KDF®

PRODOTTO DA AZIENDA CON SISTEMA QUALITÀ CERTIFICATO • CERTIFICATO ISO 9001:2000 CERTIFIED • MANUFACTURED BY QUALITY SYSTEM CERTIFIED FACTORY •

SUPPORTI AUTOALLINEANTI
SELF-ALIGNING BEARING UNITS

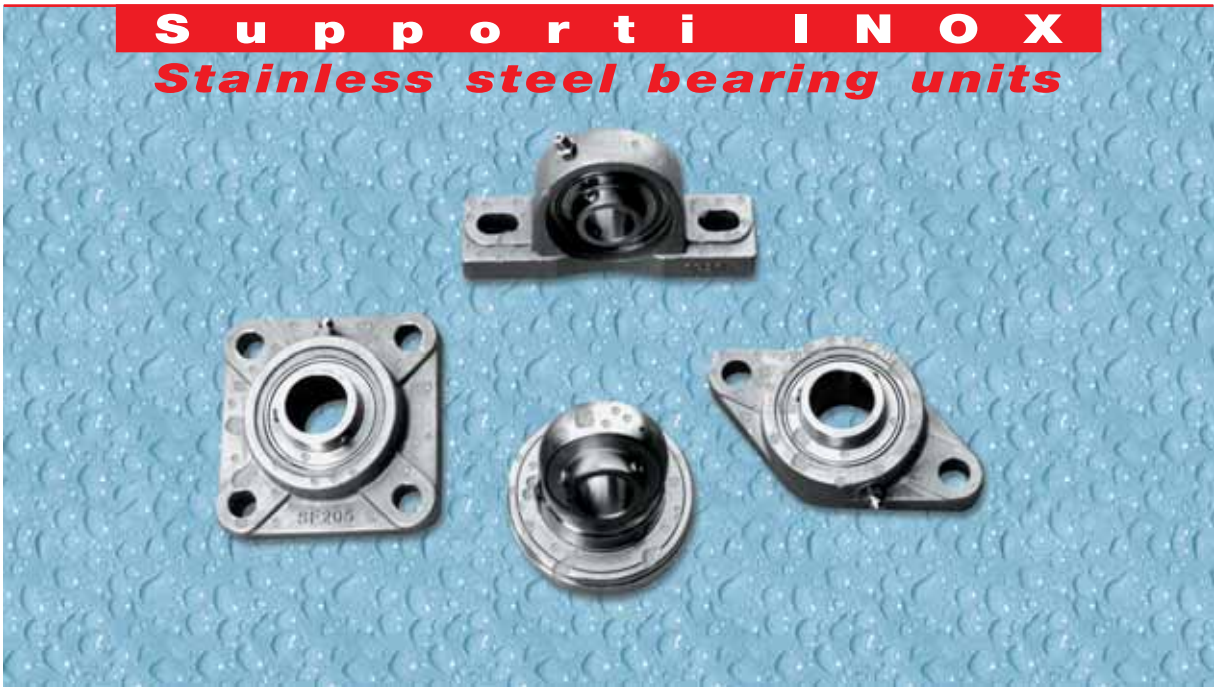
CATALOGO TECNICO GENERALE
GENERAL TECHNICAL CATALOGUE
1.11.05

Supporti autoallineanti

Self-aligning bearing units

S u p p o r t i I N O X

Stainless steel bearing units



S u p p o r t i i n p l a s t i c a

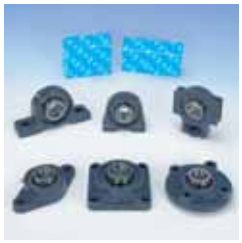
P l a s t i c b e a r i n g u n i t s

PROGRAMMA GENERALE DI VENDITA - *GENERAL SALES PROGRAM*

ISB®

CUSCINETTI
BEARINGS

TSC®



SUPPORTI AUTOALLINEANTI
SELF-ALIGNING BEARING UNITS

EMS®

CUSCINETTI PER MOTORI ELETTRICI "BASSA RUMOROSITÀ"
"LOW NOISE"*ELECTRIC MOTOR BEARINGS*

L S K BEARINGS®

TESTE A SNODO E SNODI SFERICI
ROD ENDS AND SPHERICAL PLAIN BEARINGS

NBS®

CUSCINETTI A RULLINI
NEEDLE BEARINGS

SFB®

BOCCOLE AUTOLUBRIFICANTI E SINTERIZZATE
SELF-LUBRICATING AND SINTERED BUSHES

SISTEMI LINEARI
NBS®
LINEAR SYSTEMS

COMPONENTI PER LA MOVIMENTAZIONE LINEARE
COMPONENTS FOR LINEAR MOTION

ITC®

CATENE
CHAINS

KDF®

SUPPORTI AUTOALLINEANTI
SELF-ALIGNING BEARING UNITS

Disponibile grande assortimento completo con pronta consegna.

Big and full assortment with prompt delivery.

CUSCINETTI SKF E FAG
SKF AND FAG BEARINGS

INDICE GENERALE KDF®
KDF® GENERAL INDEX

KDF®

KDF

1. STRUTTURA SUPPORTI

1. STRUCTURE OF BEARING UNITS

KDF®

Ingrassatore per lubrificazione
Grease nipple for lubrication

Doppia tenuta: lamierino di protezione più tenuta in gomma
Double protection: combination of steel and rubber seal

Foro di fissaggio del supporto
Self-aligning bearing units fixing hole

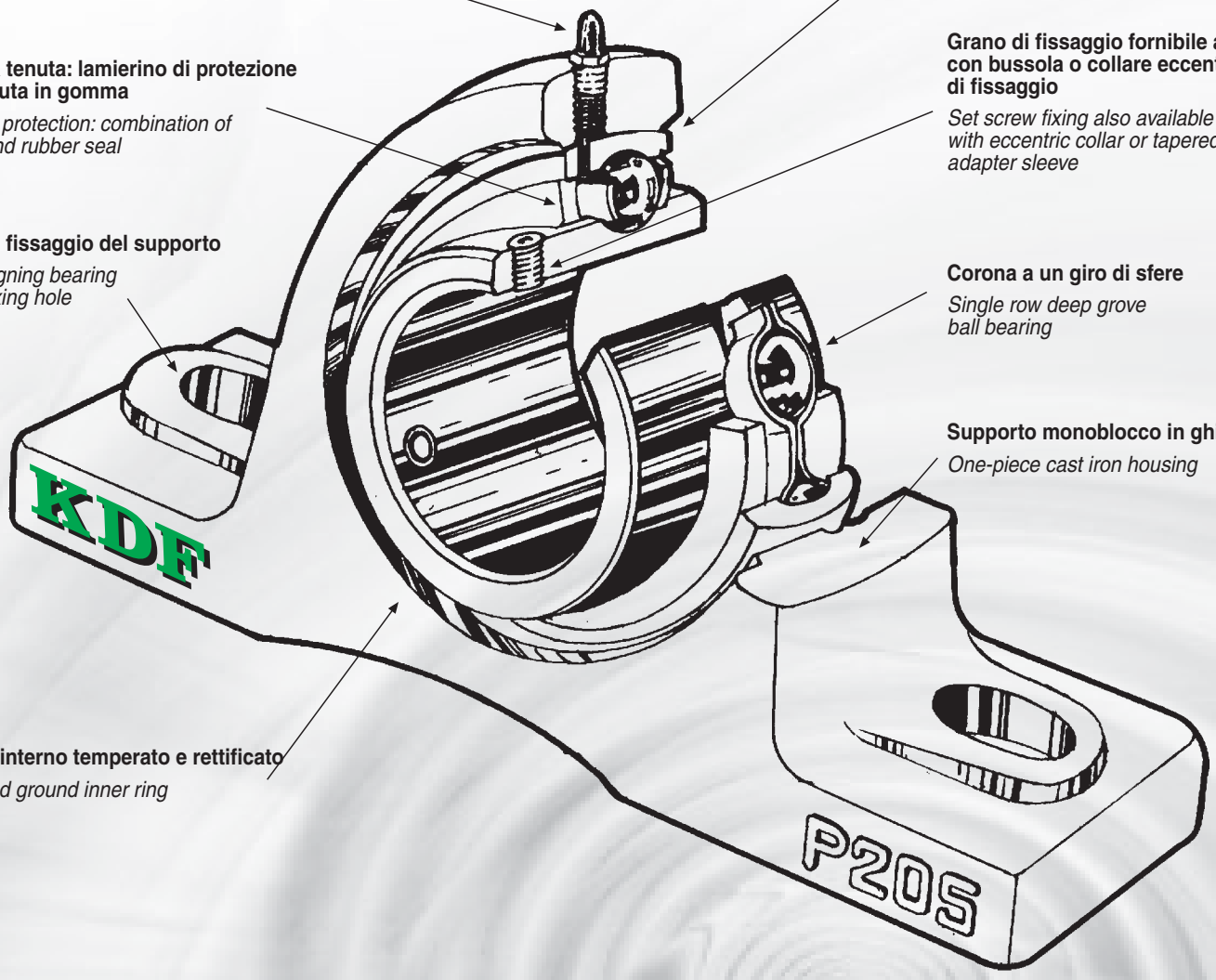
Anello interno temperato e rettificato
Hardned ground inner ring

Superficie sferica orientabile
Self-aligning surface

Grano di fissaggio fornibile anche con bussola o collare eccentrico di fissaggio
Set screw fixing also available with eccentric collar or tapered adapter sleeve

Corona a un giro di sfere
Single row deep grove ball bearing

Supporto monoblocco in ghisa
One-piece cast iron housing



1.1 KDF® MARCHIO SINONIMO DI QUALITÀ

Il marchio **KDF®**, rappresenta una gamma d'articoli tecnici la cui produzione viene affidata ad un pool di costruttori, che hanno saputo mettere a frutto l'esperienza maturata da ormai diversi decenni nel settore. L'elevato know-how tecnico insieme ad apparecchiature d'alto livello sono in grado di garantire una produzione con standard di qualità elevati, sia per ciò che concerne le fasi di produzione, che il controllo dei prodotti finiti. All'interno di questo catalogo tecnico viene illustrata la gamma dei prodotti; inoltre si ricorda che per applicazioni speciali è possibile contattare l'ufficio tecnico.

Lo scopo principale di questo catalogo tecnico è di aiutare i progettisti, cercando di fornire loro le informazioni necessarie per trovare le migliori applicazioni e soluzioni possibili per ciò che riguarda le attività di loro competenza. La prima parte del catalogo tecnico, illustra le caratteristiche tecniche generali di tutti i supporti in ghisa e dei cuscinetti **KDF®** (caratteristiche costruttive, tolleranze, coefficienti di carico e durata, giuoco del cuscinetto, lubrificazione, ed altre informazioni di vario genere), a seguito vengono indicate le tabelle dimensionali dei prodotti. Nella seconda parte del catalogo, sono illustrate le caratteristiche e le tabelle dimensionali dei supporti della serie pesante, dopodiché nella terza parte si passerà ai supporti in plastica. Tutte le caratteristiche tecniche di costruzione, sono in accordo con le norme ISO e DIN, questo per garantire un prodotto d'elevata qualità, che mantenga le medesime caratteristiche nel tempo e che sia intercambiabile con i marchi più prestigiosi a livello mondiale.

1.1 KDF® IS A TRADEMARK WHICH IDENTIFIES QUALITY

*The **KDF®** trademark represents a range of technical articles, the production of which is entrusted to a pool of constructors who, exploit their several decades of experience in the sector. High level technical know-how together with advanced equipment guarantee elevated production standards both in the productive phase as well as the quality control phase on the finished product. This technical catalogue illustrates our range of products; though special applications are possible by contacting our technical office as well.*

*The principal objective of this technical catalogue is to help project managers by furnishing them with the necessary information to find the best applications and solutions possible for the activity of their competence. The first part of this technical catalogue illustrates the general technical characteristics of all the housings in cast iron and the **KDF®** ball bearings (constructive characteristics, tolerances, load and duration coefficients, clearance of the ball bearing, lubrication and various other general information), followed by tables with the sizes of the products. In the second part of the catalogue the characteristics are illustrated in the tables the sizes of the heavy series housings are listed, after which is the third part which moves to the plastic housings.*

All of the technical characteristics of construction are in accordance with ISO and DIN rules, in order to guarantee an elevated product which maintains the same characteristics over time and is interchangeable with more well known brands on a world wide level.

2. CARATTERISTICHE TECNICHE COSTRUTTIVE

I supporti **KDF®** sono costruiti in molteplici esecuzioni, con corpo esterno in ghisa, in lega d'alluminio, in lamiera d'acciaio stampato ed in plastica. I supporti sono forniti completi di cuscinetto, dotato di anello esterno sferico che può oscillare nella corrispondente pista ricavata nel supporto, in modo tale da compensare qualsiasi difetto d'allineamento, eliminando le sollecitazioni tra albero e supporto. Il cuscinetto inserito nell'alloggiamento del supporto, è corrispondente per le sue caratteristiche costruttive interne ai cuscinetti della serie 62 o 63 secondo le tabelle ISO.

2. TECHNICAL CONSTRUCTIVE CHARACTERISTICS

***KDF®** housings are constructed in multiple executions, with external parts in cast iron, bound with aluminium, in moulded steel sheets and in plastic.*

The housing units are supplied complete with ball bearing, provided with external ball rings which can oscillate in the corresponding track hollowed out in the casting, in such a way as to compensate for any defect of alignment, eliminating solicitation between the shaft and the prop. It corresponds to the internal constructive characteristics of the 62 or 63 series according to the ISO tables.

Su entrambi i lati del cuscinetto, sono montate delle guarnizioni di tenuta, studiate e particolarmente indicate per garantire una perfetta tenuta ed evitare così eventuali infiltrazioni di polvere, umidità e fluidi di vario genere. Tutti i cuscinetti sono pre-ingrassati e ri-lubrificabili, fatta eccezione per le serie: CB - RB - SA - SB, che sono lubrificati per tutto l'arco della loro vita.
Nel caso che i supporti debbano essere utilizzati in condizioni particolarmente critiche, come in ambienti dove operano aziende agricole, siderurgiche, fonderie, tutti i supporti possono essere forniti di coperchi di protezione supplementare. I coperchi possono essere costruiti in ghisa grigia o in lamiera d'acciaio o in plastica e sono costituiti in modo tale da garantire anche un'eventuale sostituzione delle tenute in gomma, con comuni anelli in feltro. Esistono anche dei coperchi chiusi, utilizzabili in applicazioni ove l'albero non è passante.

Specially studied and particularly indicated resistance gaskets are located on both sides of the ball bearing, to guarantee perfect resistance, this avoids eventual infiltration from dust, humidity and fluids of various types. All of the ball bearings are pre-lubricated and can be lubricated repeatedly, except the series: CB - RB - SA - SB, which are lubricated for their lifetime.
Should the housing be used in particularly critical conditions such as the ambient where agricultural companies or iron and steel foundries operate, all of the housings can be supplied with supplementary protective covers. The covers can be constructed in grey cast iron or in steel sheets or in plastic and are constructed in such a way as to guarantee even eventual substitution of rubber seals with common felt rings. There are also closed covers used in applications where the shaft does not pass.

2.1 MATERIALE DEI CUSCINETTI

Il materiale delle piste di rotolamento e delle sfere dei cuscinetti, deve avere la necessaria durezza e mantenere le sotto indicate qualità:

1. elevata resistenza contro ripetuti sforzi, che possono causare fratture per affaticamento della superficie nelle piste di rotolamento, che regolano la vita del cuscinetto.
2. elevata resistenza ed elasticità dei materiali per prevenirne la deformazione, nel momento in cui sono applicati dei forti carichi sulla superficie.
3. elevata resistenza all'abrasione, per contrastare efficacemente l'attrito radente tra gabbia e sfere.
4. elevata resistenza contro rotture causate da urti, guasti e/o avarie per errate applicazioni o montaggi impropri.
5. piccoli cambiamenti che possono avvenire nel tempo, per quanto riguarda le dimensioni e la forma dovuti a sollecitazioni interne o variazioni di struttura.

GCr15 acciaio <JIS G4805> (acciaio con elevato contenuto di carbonio e cromo, per cuscinetti), questa tipologia d'acciaio è in grado di soddisfare quanto riportato nei punti precedenti, e la sua composizione chimica viene mostrata nella sotto indicata tabella.

2.1 MATERIAL OF BEARINGS

The materials used to construct the rolling track and the bearing spheres must have the necessary hardness and maintain the qualities indicated below:

1. *elevated resistance against repeated straining that can cause fractures due to wear and tear on the surface of the rolling track which regulates the life of the bearing.*
2. *elevated resistance and elasticity of the materials in order to prevent deformation when heavy loads are applied to the surface.*
3. *elevated resistance to abrasion to effectively contrast against wear and tear between the cage and the sphere.*
4. *elevated resistance against breaking caused by collision, breakage and or breakdown due to incorrect application or improper assemblage.*
5. *small changes which could occur over time due to internal solicitation or structural variations.*

GCr15 steel <JIS G4805> (steel with and elevated carbon or chrome content for bearings), is type of steel which is capable of satisfying all of the above points and the chemical composition is shown in the table indicated below.

Composizione chimica dell'acciaio con elevato contenuto di carbonio e cromo per cuscinetti *Chemical composition of high carbon chromium bearing steel*							
Classificazione *Class*	**Simboli** *Symbols* **JIS**	**Carbonio** *Carbon* **C**	**Silicio** *Silicon* **Si**	**Manganese** *Manganese* **Mn**	**Fosforo** *Phosphorus* **P**	**Zolfo** *Sulphur* **S**	**Cromo** *Chromium* **Cr**
1	SUJ 1	0,95 ~ 1,10	0,15 ~ 0,35	> 0,50	> 0,025	> 0,025	0,90 ~ 1,20
2	SUJ 2	0,95 ~ 1,10	0,15 ~ 0,35	> 0,50	> 0,025	> 0,025	1,30 ~ 1,60
3	SUJ 3	0,95 ~ 1,10	0,40 ~ 0,70	0,9 ~ 1,15	> 0,025	> 0,025	0,90 ~ 1,20

Per mantenere costante la qualità nel tempo, vengono effettuati tutta una serie di controlli sotto riportati:

- analisi chimiche sulla composizione
- esplorazioni magnetiche
- prove di rumorosità e vibrazione
- corrosione da contatto con sostanze acide
- controlli visivi
- controlli della struttura al microscopio
- test di durezza dei materiali
- prove d'affaticamento

In order to maintain the quality constant over time, the entire series of tests reported below are performed:

- *chemical analysis of the composition.*
- *magnetic exploration*
- *noise and vibration tests*
- *corrosion from contact with acid substances.*
- *visual inspection*
- *microscopic inspection*
- *hardness tests on the materials*
- *stress tests*

2.2 MATERIALE DELLE GABBIE E DEI RIVETTI

La composizione del materiale di costruzione delle gabbie è conforme alle norme JIS G 3141; le gabbie sono costituite da lamine d'acciaio al carbonio rullato, raffreddato e pressato SPCC.
La composizione del materiale di costruzione dei rivetti è conforme alle norme JIS G 3507, filetti metallici d'acciaio al carbonio SWRCH 12A.

2.2 MATERIAL OF THE CAGES AND THE RIVETS

The composition of the material used to construct the cages conforms to JIS G 3141 norms; the cages are constructed with carbon rolled steel sheets, cooled and pressed SPCC. The composition of the material used to construct the rivets conforms to JIS G 3507 norms, metal threads of carbon steel SWRCH 12A.

2.3 MATERIALE DEL CORPO

La composizione del materiale di costruzione delle fusioni dei supporti è HT 200 JIS G 5501 (ghisa) e le proprietà meccaniche sono illustrate nella tabella sotto riportata:

2.3 MATERIAL OF HOUSING

The composition of the construction material used to fuse the housings is HT 200 JIS G 5501 (cast iron), the mechanical properties of which are illustrated in the table below:

Proprietà meccaniche delle fusioni in ghisa HT200 — *Mechanical properties of cast iron HT 200*

Classificazione *Class*	**Spessore** *Thickness*	**Diametro della barra di prova** *Diameter of testing bar*	**Test di tensione** *Tension test*	**Test di frenatura laterale** *Traverse breaking test*		**Resistenza alla pressione** *Pressure strength*	**Test di durezza** *Hardness test*
			Forza di tensione *Tensile strenght*	**Forza di curvatura** *Bender strength*	**Deviazione** *Deflection*		
	mm.	**mm.**	**Kgf/mm²**	**Kgf/mm²**	**mm.**	**Kgf/mm²**	**HB**
HT 200 JIS (FC 200)	< 06-08	13	< 32	53	1,8	75	187-255
	< 08-15	20	< 25	45	2,5	75	170-241
	< 15-30	30	< 20	40	2,5	75	170-241
	< 30-50	45	< 18	34	3,0	75	170-241
	< 50	60	< 16	31	4,5	75	160-229

2.4 MATERIALI DEGLI ALTRI COMPONENTI

Nella sotto indicata tabella vengono indicati quelli che sono i principali materiali utilizzati nella costruzione dei principali accessori relativi ai supporti.

2.4 MATERIAL OF OTHER COMPONENTS

The principle materials used to construct the main accessories relative to the housings are indicated in the table below.

Componenti *Components*	**Materiale utilizzato** *Material used*	**Simboli JIS** *JIS symbols*	**Numeri JIS** *JIS numbers*
Bussola *Adapter sleeve*	Acciaio al carbonio *Carbon steel*	S25C	JIS G 4051
Dado *Nut*	Acciaio al carbonio *Carbon steel*	S25C	JIS G 4051
Rosetta *Washer*	Lamine d'acciaio al carbonio rullate a freddo e pressate *Cold roller carbon steel sheet and strip*	SPCC	JIS G 3141
Anello di tenuta *Shaft seal*	Gomma nitrilica sintetica *Synthetic nitrile rubber*	-	-
Dispositivo di lubrificazione *Slinger*	Lamine d'acciaio al carbonio rullate a freddo e pressate *Cold roller carbon steel sheet and strip*	SPCC	JIS G 3141
Vite esagonale *Hexagon set screw*	Acciaio nichelato con cromo e molibdeno *Nickel chromium molybdenum steel*	SCM 435	JIS G 4105
Chiave esagonale *Hexagon wrench key*	Acciaio nichelato con cromo e molibdeno *Nickel chromium molybdenum steel*	SNCM 630	JIS G 4103
Ingrassatore *Grease nipple*	Ottone *Brass*	C 3604	JIS H 3250

2.5 TENUTE E PROTEZIONI

I cuscinetti utilizzati nei supporti **KDF®** prevedono un sistema di tenuta su entrambi i lati, costituito dalla combinazione di una tenuta in gomma sintetica fissata sull'anello esterno, rinforzata in acciaio e con relativo labbro; mentre sull'anello interno viene fissato uno schermo che ruota insieme all'anello interno stesso. Questo sistema di protezione previene la fuoriuscita di grasso e l'infiltrazione d'agenti inquinanti. Oltre a quanto sopra riportato e come accennato brevemente al punto 2, possono essere utilizzati ulteriori dispositivi di protezione, come i coperchi. L'utilizzo in sinergia di entrambi i dispositivi di protezione è particolarmente indicato in quei casi dove si è in presenza di agenti esterni particolarmente aggressivi, polvere, liquidi vari o quando l'impiego avviene in ambiente esterno.

2.5 SEALS AND COVERS

*The bearings used in **KDF®** housings provide a sealing system on both sides.*
They are constructed with a seal which has synthetic rubber fixed to the external ring and is reinforced with the relative steel lip; while fixed on the inner ring there is a shield which turns together.
This protective system prevents grease from exiting and pollutants from entering.
In addition to what is reported above and as briefly mentioned in point n° 2., ulterior protection devices such as covers are available.
Both protection devices used at the same time is indicated in cases where the external agents are particularly aggressive such as dust, various liquids or for external use.

3. TOLLERANZE E SIMBOLI

Le tolleranze dei cuscinetti e dei supporti sono state normalizzate a livello sia nazionale che internazionale in conformità alle norme JIS. I cuscinetti vengono in genere costruiti in classe di tolleranza standard

3. SYMBOLS AND TOLERANCES

The tolerances of the bearings and their housings have been normalized at both national and international levels and conform to JIS norms. Generally, the bearings are constructed according to standard tolerances.

d	diametro nominale del foro
Δd_{mp}	scostamento del diametro del foro dal valore nominale
V_{dp}	variazione del diametro del foro
D	diametro nominale esterno
ΔD_{mp}	scostamento del diametro esterno medio dal valore nominale
K_{ia}	concentricità di rotazione dell'anello interno nel cuscinetto completo (precisione radiale di rotazione)
K_{ea}	concentricità di rotazione dell'anello esterno nel cuscinetto completo (precisione radiale di rotazione)
ΔB_s	scostamento di una singola misura dell'altezza dell'anello interno rispetto alla dimensione nominale
ΔC_s	scostamento di una singola misura dell'altezza dell'anello esterno rispetto alla dimensione nominale

d	*nominal bore diameter*
Δd_{mp}	*deviation of bore diameter from nominal value*
V_{dp}	*bore diameter variation*
D	*nominal outer diameter*
ΔD_{mp}	*deviation of the mean outer diameter from nominal value*
K_{ia}	*concentricity radial run out of assembled bearing inner ring (run out radial precision)*
K_{ea}	*concentricity radial run out of assembled bearing outer ring (run out radial precision)*
ΔB_s	*inner ring single height deviation as regards to nominal dimension*
ΔC_s	*outer ring single height deviation as regards to nominal dimension*

Anello interno - *Inner ring*

Dimensioni - *Dimensions*: µm/0,0001”

Diametro interno (d) *Inner diameter (d)*				**Tipo (cuscinetto con foro cilindrico)** *Type (cylindrical bore bearing)* **UC - HC - SA - SB - SER**						**Scostamento altezza** *Height deviation*				**Concentricità di rotazione** *Concentricity radial run out*	
Oltre *Over*		**Fino a** *Up to*		Δd_{mp}				V_{dp}		ΔB_s		ΔC_s		K_{ia}	
mm *mm*	**pollici** *inch*	**mm** *mm*	**pollici** *inch*	max	min	max	min	max		min	max	min	max	max	
10		18		+15	0			10		0	-120			15	
	0,3937		0,7087			+6	0		4			0	-47		6
18		30		+18	0			12		0	-120			18	
	0,7087		1,1811			+7	0		5			0	-47		7
30		50		+21	0			14		0	-120			20	
	1,1811		1,9685			+8	0		6			0	-47		8
50		80		+24	0			16		0	-150			25	
	1,9685		3,1496			+9	0		6			0	-59		10
80		120		+28	0			19		0	-200			30	
	3,1496		4,7244			+11	0		7			0	-79		12
120		180		+33	0			22		0	-250			35	
	4,7244		7,0866			+13	0		9			0	-98		14

Anello interno - *Inner ring*

Dimensioni - *Dimensions*: µm/0,0001”

Diametro interno (d) *Inner diameter (d)*				**Tipo (cuscinetto con foro cilindrico)** *Type (cylindrical bore bearing)* **CB**						**Scostamento altezza** *Height deviation*				**Concentricità di rotazione** *Concentricity radial run out*	
Oltre *Over*		**Fino a** *Up to*		Δd_{mp}				V_{dp}		ΔB_s		ΔC_s		K_{ia}	
mm *mm*	**pollici** *inch*	**mm** *mm*	**pollici** *inch*	max	min	max	min	max		min	max	min	max	max	
10		18		0	-8			10		0	-120			15	
	0,3937		0,7087			0	-3		4			0	-47		6
18		30		0	-10			12		0	-120			18	
	0,7087		1,1811			0	-4		5			0	-47		7
30		50		0	-12			14		0	-120			20	
	1,1811		1,9685			0	-5		6			0	-47		8

Anello esterno - *Outer ring*

Dimensioni - *Dimensions*: µm/0,0001”

Diametro esterno (D) *Outer diameter (D)*				**Scostamento del diametro esterno medio** *Deviation of the mean outer diameter*				**Concentricità di rotazione** *Concentricity radial run out*	
Oltre *Over*		**Fino a** *Up to*		ΔD_{mp}				K_{ea}	
mm *mm*	**pollici** *inch*	**mm** *mm*	**pollici** *inch*	max	min	max	min	max	
18		30		0	-9			15	
	0,7087		1,1811			0	-4		6
30		50		0	-11			20	
	1,1811		1,9685			0	-4		8
50		80		0	-13			25	
	1,9685		3,1496			0	-5		10
80		120		0	-15			35	
	3,1496		4,7244			0	-6		14
120		150		0	-18			40	
	4,7244		5,9055			0	-7		16
150		180		0	-25			45	
	5,9055		7,0866			0	-10		18
180		250		0	-30			50	
	7,0866		9,8425			0	-12		20
250		315		0	-35			60	
	9,8425		12,4016			0	-14		24

KDF®

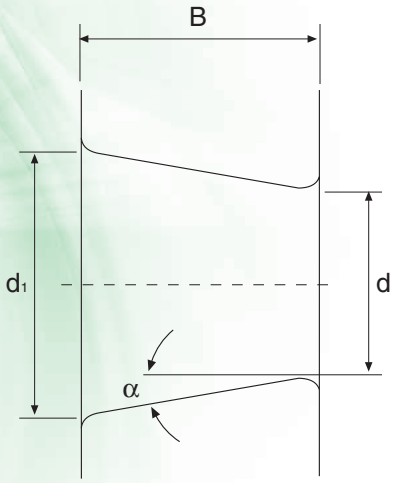
Semiangolo del cono: α
Half angle of cone: α

α = 2°23'9,4"
= 2.385 94°
= 0.041 643 rad

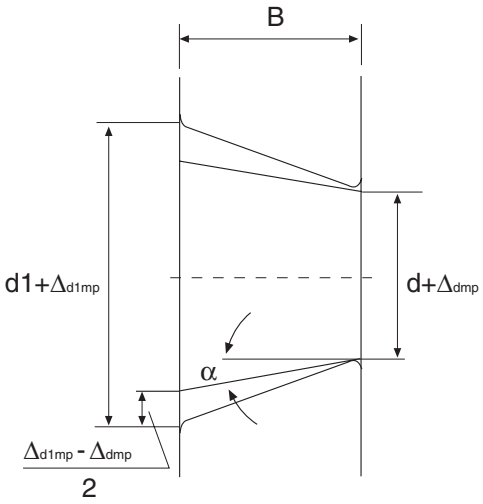
(conicità 1:12)
(taper-ratio 1:12)

Diametro maggiore teorico d_1:
Theoretical bigger diameter d_1*:*

$$d_1 = d + \frac{1}{12} B$$ (conicità 1:12) *(taper-ratio 1:12)*



Foro conico teorico
Theoretical bore diameter



Foro conico con uno scostamento nella dimensione del diametro medio nella superficie piana
Conical bore with deviation of mean diameter in flat surface

$^{\Delta}d_{mp}$	Scostamento nella dimensione del diametro medio del foro nella superficie piana all'estremità minore teorica del foro conico
$^{\Delta}d_{1mp}$	Scostamento nella dimensione del diametro medio del foro nella superficie piana all'estremità maggiore teorica del foro conico
V_{dp}	Variazione del diametro del foro
V_{dp}	Altezza dell'anello interno

$^{\Delta}d_{mp}$	*Deviation of mean bore diameter in a single plane (for a basically bore,* $^{\Delta}d_{mp}$ *refers to the theoretical small end of the conical bore)*
$^{\Delta}d_{1mp}$	*Deviation of mean bore diameter in a single plane at the theoretical large end of a basically conical bore)*
V_{dp}	*Bore diameter variation*
V_{dp}	*Inner ring height*

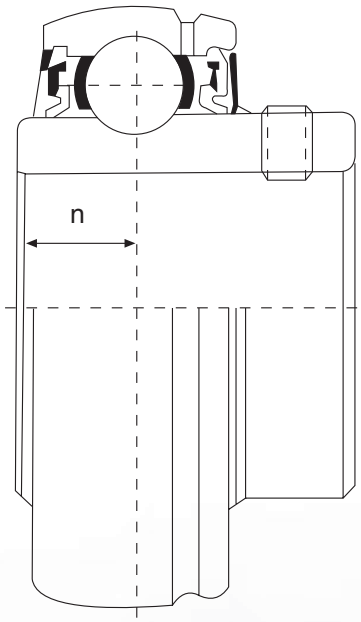
Anello interno (foro conico) - *Inner ring (conical bore)*

Dimensioni - *Dimensions*: µm/0,0001"

Diametro interno (d) *Inner diameter (d)*				$^{\Delta}d_{mp}$				$^{\Delta}d_{1mp} - {}^{\Delta}d_{mp}$				V_{dp}[1]
Oltre *Over*		Fino a *Up to*										
mm *mm*	pollici *inch*	mm *mm*	pollici *inch*	max	min	max	min	max	min	max	min	max
18		30		+21	0			+21	0			13
	0,7087		1,1811			+8	0			+8	0	5
30		50		+25	0			+25	0			15
	1,1811		1,9685			+10	0			+10	0	6
50		80		+30	0			+30	0			19
	1,9685		3,1496			+12	0			+12	0	7
80		120		+35	0			+35	0			25
	3,1496		4,7244			+14	0			+14	0	10
120		180		+40	0			+40	0			31
	4,7244		7,0866			+16	0			+16	0	12

[1] Valido in ogni singolo piano radiale del foro - *Valid for every radial flat of bore.*

Tolleranza della distanza (n) dalla linea centrale dell'anello esterno sferico all'anello interno
Tolerance in distance (n) from centre line of spherical outer ring to side of inner ring



Dimensioni - *Dimensions*: µm/0,0001"

Diametro interno (d) *Inner diameter (d)*				Tolleranza (n) *Tolerance (n)*
Oltre *Over*		Fino a *Up to*		
mm *mm*	pollici *inch*	mm *mm*	pollici *inch*	
2,5		50		±200
	0,0984		1,9685	±79
50		80		±250
	1,9685		3,1496	±98
80		120		±300
	3,1496		4,7244	±118
120		-		±350
	4,7244		-	±138

3.1 TOLLERANZE DEI SUPPORTI

3.1 BEARING UNITS TOLERANCES

Diametro del foro sferico del supporto
Spherical bore diameter of bearing units

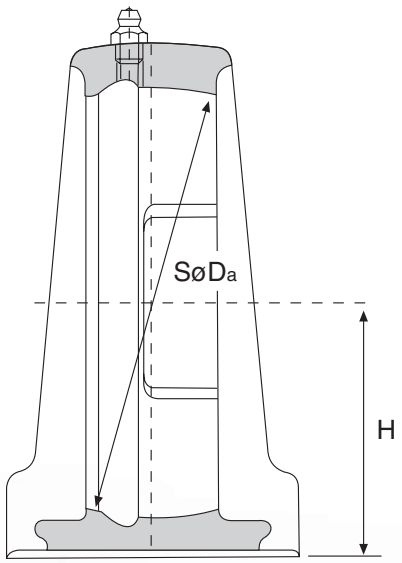
Dimensioni - *Dimensions*: µm/0,0001"

Diametro del foro sferico (D_a) *Spherical bore diameter (D_a)*				Scostamento del diametro medio del foro ($^{\Delta}D_{am}$) *Mean bore diameter deviation ($^{\Delta}D_{am}$)*											
Oltre *Over*		Fino a *Up to*		Tolleranza H7 *H7 tolerance*				Tolleranza J7 *J7 tolerance*				Tolleranza K *K tolerance*			
mm *mm*	pollici *inch*	mm *mm*	pollici *inch*	min	max	min	max	min	max	min	max	min	max	min	max
30		50		+25	0			+14	-11			+7	-18		
	1,1811		1,9685			+10	0			+6	-4			+3	-7
50		80		+30	0			+18	-12			+9	-21		
	1,9685		3,1496			+12	0			+7	-5			+4	-8
80		120		+35	0			+22	-13			+10	-25		
	3,1496		4,7244			+14	0			+9	-5			+4	-10
120		180		+40	0			+26	-14			+12	-28		
	4,7244		7,0866			+16	0			+10	-6			+5	-11
180		250		+46	0			+30	-16			+13	-33		
	7,0866		9,8425			+18	0			+12	-6			+5	-13
250		315		+52	0			+36	-16			-	-		
	9,8425		12,4016			+20	0			+14	-6			-	-

3.2 TOLLERANZE DEI SUPPORTI RITTI — *3.2 PILLOW BLOCK UNITS TOLERANCES*

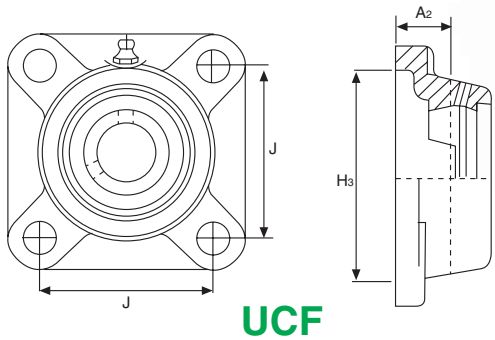
Dimensioni - *Dimensions*: µm/0,0001”

Tipologia dei supporti ritti *Pillow block units type*						Scostamento H *Deviation H*	
P203	-	-	-	-	-	±150	±59
P204	-	-	HP204	UP204	PL204		
P205	P305	PX05	HP205	UP205	PL205		
P206	P306	PX06	HP206	UP206	PL206		
P207	P307	PX07	HP207	UP207	PL207		
P208	P308	PX08	HP208	UP208	-		
P209	P309	PX09	HP209	UP209	PL209		
P210	P310	PX10	HP210	UP210	PL210		
P211	P311	PX11	-	-	-	±200	±79
P212	P312	PX12	-	-	-		
P213	P313	PX13	-	-	-		
P214	P314	PX14	-	-	-		
P215	P315	PX15	-	-	-		
P216	P316	PX16	-	-	-		
P217	P317	PX17	-	-	-		
P218	P318	PX18	-	-	-		
-	P319	-	-	-	-	±300	±118
-	P320	PX20	-	-	-		
-	P321	-	-	-	-		
-	P322	-	-	-	-		
-	P324	-	-	-	-		
-	P326	-	-	-	-		
-	P328	-	-	-			

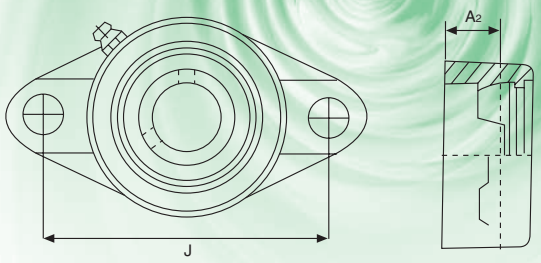


3.3 TOLLERANZE DEI SUPPORTI FLANGIATI

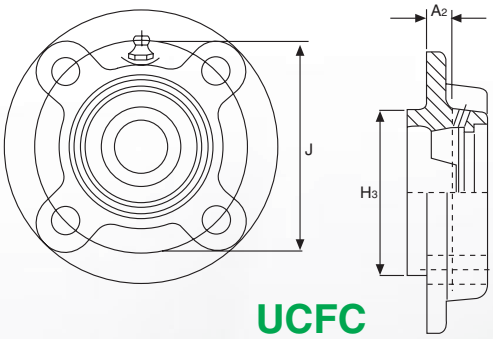
3.3 FLANGE BEARING UNITS TOLERANCES



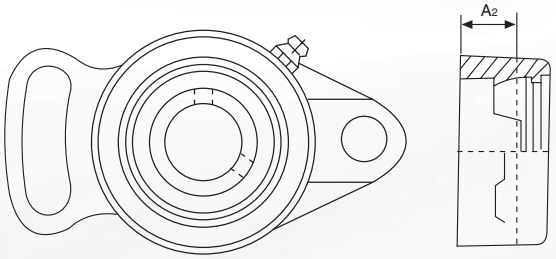
UCF



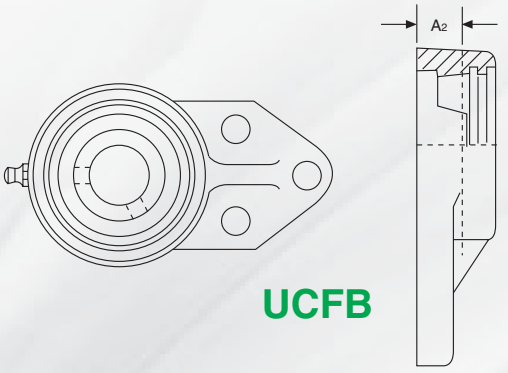
UCFL



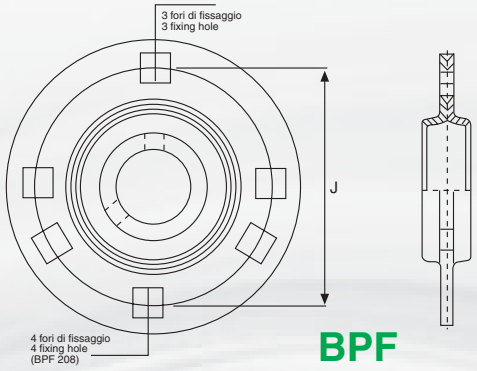
UCFC



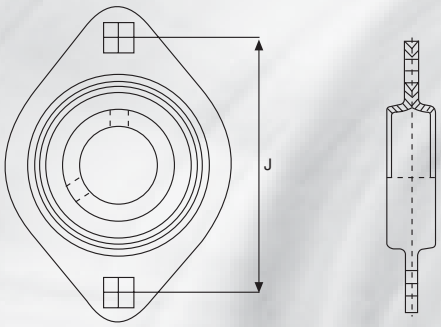
UCFA



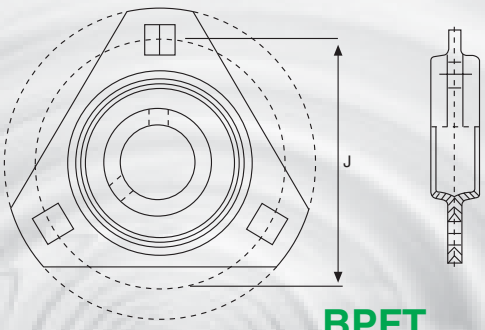
UCFB



BPF



BPFL



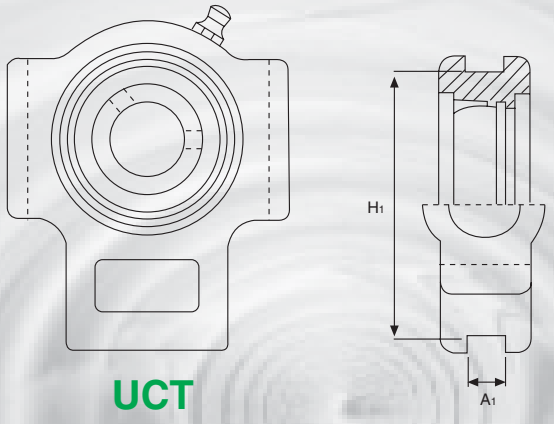
BPFT

Dimensioni - *Dimensions*: µm/0,0001”

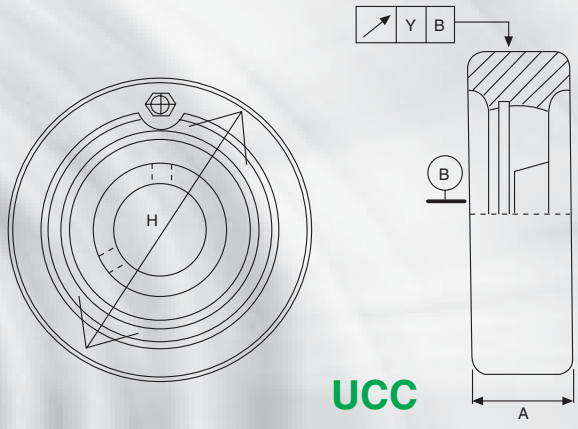
Tipologia dei supporti flangiati *Flange bearing units type*							Tolleranza J *Tolerance*	Tolleranza A_2 *Tolerance*	Spostamenti H_3 *H_3 deviation*						Difetto radiale Y *Spigot run-out*
									FC2		FCX		FS3		
									max.	min.	max.	min.	max.	min.	max.
F2...	F3...	FX...	FC2...	FS3...	FL2...	FL3...									
F204	-	-	FC204	-	FL204	-					-	-	-	-	
F205	F305	FX05	FC205	FS305	FL205	FL305			0	0	-	-	-	-	
F206	F306	FX06	FC206	FS306	FL206	FL306	±700	±500	-46	-18	0 -46	0 -18	0 -46	0 -18	200
F207	F307	FX07	FC207	FS307	FL207	FL307	±276	±197							79
F208	F308	FX08	FC208	FS308	FL208	FL308							0	0	
F209	F309	FX09	FC209	FS309	FL209	FL309			0	0	0	0	-54	-21	
F210	F310	FX10	FC210	FS310	FL210	FL310			-54	-21	-54	-21			
F211	F311	FX11	FC211	FS311	FL211	FL311							0	0	
F212	F312	FX12	FC212	FS312	FL212	FL312							-63	-25	
F213	F313	FX13	FC213	FS313	FL213	FL313					0	0			
F214	F314	FX14	FC214	FS314	FL214	FL314			0	0	-63	-25			
F215	F315	FX15	FC215	FS315	FL215	FL315			-63	-25					300
F216	F316	FX16	FC216	FS316	FL216	FL316							0	0	118
F217	F317	FX17	FC217	FS317	FL217	FL317					0	0	-72	-28	
F218	F318	FX18	FC218	FS318	FL218	FL318	±1000	±800	0 -72	0 -28	-72	-28			
-	F319	-	-	FS319	-	FL319		±315							
-	F320	FX20	-	FS320	-	FL320	±394						0	0	
-	F321	-	-	FS321	-	FL321							-81	-32	
-	F322	-	-	FS322	-	FL322			-	-	-	-			400
-	F324	-	-	FS324	-	FL324			-	-	-	-			157
-	F326	-	-	FS326	-	FL326							0	0	
-	F328	-	-	FS328	-	FL328							-89	-35	

3.4 TOLLERANZE DEI SUPPORTI SCORREVOLI ED A CARTUCCIA

3.4 TAKE-UP AND CYLINDRICAL CARTRIDGE BEARING UNITS TOLERANCES



UCT



UCC

Dimensioni - *Dimensions*: µm/0,0001”

Tipologia dei supporti scorrevoli *Take-up bearing units type*			Tolleranza A_1 *Tolerance*		Tolleranza H_1 *Tolerance*		Parallelismo di guida *Parallelism of sliding bolt*	Tipologia dei supporti a cartuccia *Cylindrical cartridge bearing units type*			Tolleranza H *H Tolerance*						Difetto radiale Y *Spigot run-out*	Scostamento A *Deviation*
											C2...		CX...		C3...			
			max.	min.	max.	min.					max.	min.	max.	min.	max.	min.	max.	
T2...	TX...	T3...						C2...	CX...	C3...								
T204	-	T304						C204	CX204	C304	0	0	-	-	-	-		
T205	TX205	T305						C205	CX205	C305	-30	-12						
T206	TX206	T306	+200		0		500	C206	CX206	C306			0	0	0	0	200	±200
T207	TX207	T307	0		-500			C207	CX207	C307			-35	-14	-35	-14		
T208	TX208	T308		+79		0	197	C208	CX208	C308	0	0					79	±79
T209	TX209	T309		0		-197		C209	CX209	C309	-35	-14						
T210	TX210	T310						C210	CX210	C310			0	0				
T211	TX211	T311						C211	CX211	C311	0	0	-40	-16	0	0		
T212	TX212	T312						C212	CX212	C312	-40	-16			-40	-16		
T213	TX213	T313						C213	-	C313								
T214	TX214	T314					600	-	-	C314							300	
T215	TX215	T315						-	-	C315								
T216	TX216	T316	+300		0			-	-	C316					0	0		
T217	TX217	T317	0		-800			-	-	C317					-46	-18		
-	-	T318		+118		0	236	-	-	C318								±300
-	-	T319		0		-315		-	-	C319	-	-	-	-				±118
-	-	T320					700	-	-	C320	-	-	-	-	0	0		
-	-	T321						-	-	C321					-52	-20	400	
-	-	T322					276	-	-	C322								157
-	-	T324						-	-	C324					0	0		
-	-	T326					800	-	-	C326					-57	-22		
-	-	T328					315	-	-	C328								

3.5 TOLLERANZE DEGLI ALBERI

Le tolleranze degli alberi, sono influenzate e determinate principalmente da due fattori; il diametro ed il numero dei giri che devono compiere. Nel caso l'albero preveda un impiego con un numero di giri basso, si possono utilizzare tolleranze h 9, mentre nei casi in cui gli alberi devono compiere molti giri è preferibile utilizzare tolleranze più ristrette.

3.5 SHAFTS TOLERANCES

The tolerances of the shafts are influenced and determined mainly by two factors: the diameter and the number of rounds to be completed. Should the shaft require a low number of rounds, the tolerance can be h9, whereas, if the shaft requires a higher number of rounds it is preferable to use a more narrow tolerance.

Tolleranze albero per cuscinetti serie **UC - SB - SA**
*Shaft tolerance for **UC - SB - SA** bearings series*

Dimensioni - *Dimensions*: µm/0,0001”

Dimensione dell’albero (d) *Shaft dimension (d)*				Tolleranza diametro dell’albero *Diameter shaft tolerance*			
Oltre - *Over*		Fino a - *Up to*		j6	h6	h7	h8
mm *mm*	pollici *inch*	mm *mm*	pollici *inch*	dn > 120 000	dn ≤ 120 000	dn ≤ 100 000	dn ≤ 60 000
10		18		+8 ~ -3	0 ~ -11	0 ~ -18	0 ~ -27
	0,3937		0,7087	+3 ~ -1	0 ~ -4	0 ~ -7	0 ~ -11
18		30		+9 ~ -4	0 ~ -13	0 ~ -21	0 ~ -33
	0,7087		1,1811	+4 ~ -2	0 ~ -5	0 ~ -8	0 ~ -13
30		50		+11 ~ -5	0 ~ -16	0 ~ -25	0 ~ -39
	1,1811		1,9685	+4 ~ -2	0 ~ -6	0 ~ -10	0 ~ -15
50		80		+12 ~ -7	0 ~ -19	0 ~ -30	0 ~ -46
	1,9685		3,1496	+5 ~ -3	0 ~ -7	0 ~ -12	0 ~ -18
80		120		+13 ~ -9	0 ~ -22	0 ~ -35	0 ~ -54
	3,1496		4,7244	+5 ~ -4	0 ~ -9	0 ~ -14	0 ~ -21
120		180		+14 ~ -11	0 ~ -25	0 ~ -40	0 ~ -63
	4,7244		7,0866	+6 ~ -4	0 ~ -10	0 ~ -16	0 ~ -25

Tolleranze albero per cuscinetti serie **UK**
*Shaft tolerance for **UK** bearings series*

Dimensioni - *Dimensions*: µm/0,0001”

Dimensioni dell’albero (d) *Shaft dimensions (d)*				**Tolleranze diametro dell’albero** *Diameter shaft tolerances*							
Oltre - *Over*		**Fino a -** *Up to*		**h8**		**h9**		**h10**		**h11**	
mm *mm*	**pollici** *inch*	**mm** *mm*	**pollici** *inch*	**Superiore** Upper	**Inferiore** Lower	**Superiore** Upper	**Inferiore** Lower	**Superiore** Upper	**Inferiore** Lower	**Superiore** Upper	**Inferiore** Lower
10		18		0 - 27		- -		- -		- -	
	0,3937		0,7087		0 - 11		- -		- -		- -
18		30		0 - 33		0 - 52		0 - 84		0 - 120	
	0,7087		1,1811		0 - 13		0 - 20		0 - 33		0 - 47
30		50		0 - 39		0 - 62		0 - 100		0 - 160	
	1,1811		1,9685		0 - 15		0 - 24		0 - 39		0 - 63
50		80		0 - 46		0 - 74		0 - 120		0 - 190	
	1,9685		3,1496		0 - 18		0 - 29		0 - 47		0 - 75
80		120		0 - 54		0 - 87		0 - 140		0 - 200	
	3,1496		4,7244		0 - 21		0 - 34		0 - 55		0 - 79
120		180		0 - 63		0 - 100		0 - 160		0 - 250	
	4,7244		7,0866		0 - 25		0 - 39		0 - 63		0 - 98

3.6 PRECISIONE DIMENSIONALE DELLE FUSIONI

Per conoscere il grado di precisione dimensionale delle fusioni, quando questo valore non è specificato, sarà opportuno far riferimento allo standard **JIS B 0405** (valore che rappresenta lo scostamento medio dimensionale ammissibile, in assenza di valori indicati).

3.6 DIMENSIONAL ACCURACIES OF CASTINGS

*When the dimensional accuracy of the casting is not specified simply refer to the **JIS B 0405** standard (the average deviation admissible in absence of indicated values).*

Dimensioni - *Dimensions*: µm/0,0001”

Dimensioni *Dimensions*				**Tolleranza dimensionale della classe media** *Middle class dimensional tolerance*	
Superiore - *Upper*		**Incluso -** *Included*			
mm *mm*	**pollici** *inch*	**mm** *mm*	**pollici** *inch*		
0,5		6		±100	
	0,0197		0,2362		±39
6		30		±200	
	0,2362		1,1811		±79
30		120		±300	
	1,1811		4,7244		±118
120		315		±500	
	4,7244		12,4016		±197
315		1000		±800	
	12,4016		39,3701		±315

3.7 TOLLERANZE DELLE FUSIONI

La precisione dimensionale della fusione segue lo standard ***JIS B 0407*** (scostamento medio delle dimensioni in assenza d'indicazione sulla tolleranza della fusione).

3.7 CASTINGS TOLERANCES

*The dimensional accuracy of the castings is done according to **JIS B 0407** (average deviation of the dimensions when the tolerance is absent from the casting).*

Dimensioni - *Dimensions*: µm/0,0001”

Tolleranza nella lunghezza - *Tolerance in length*					
Dimensioni - *Dimensions*				**Tolleranza** *Tolerance*	
Superiore - *Over*		**Incluso** - *Included*			
mm *mm*	**pollici** *inch*	**mm** *mm*	**pollici** *inch*		
-		120		± 1 500	
	-		4,7244		± 591
120		250		± 2 000	
	4,7244		9,8425		± 787
250		400		± 3 000	
	9,8425		15,7480		± 1 181
400		800		± 4 000	
	15,7480		31,4961		± 1 575
800		1 600		± 6 000	
	31,4961		62,9921		± 2 362

Tolleranza nello spessore - *Tolerance in thickness*					
Dimensioni - *Dimensions*				**Tolleranza** *Tolerance*	
Superiore - *Over*		**Incluso** - *Included*			
mm *mm*	**pollici** *inch*	**mm** *mm*	**pollici** *inch*		
-		-		-	
	-		-		-
-		10		± 1 500	
	-		0,3937		± 591
10		18		± 2 000	
	0,3937		0,7087		± 787
18		30		± 3 000	
	0,7087		1,1811		± 1 181
30		50		± 3 500	
	1,1811		1,9685		± 1 378

3.8 CARICO AMMISSIBILE DEI SUPPORTI

La capacità di carico dei supporti, è determinata principalmente da due fattori:

- la forma
- la direzione del carico.

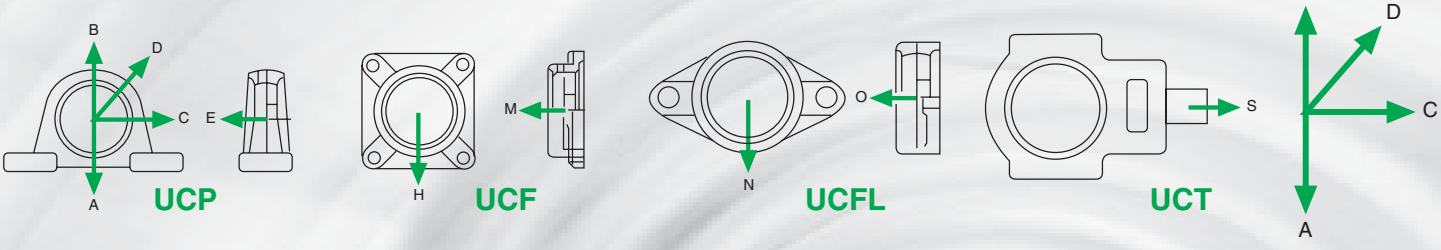
Visto che ogni supporto ha caratteristiche diverse nella forma, può risultare difficile calcolare le capacità di carico permesse.
In tutti i casi è sempre opportuno prestare attenzione sulla direzione della forza applicata, che può essere verso il basso, verso l'alto, orizzontale o assiale.

3.8 ALLOWED LOAD OF HOUSINGS

The housing load is determined principally by two factors:

- *the form*
- *the direction of the load*

As each housing has different characteristics in different forms, it can be difficult to calculate the permitted load capacity.
In any case, it is always helpful to consider the direction of the force applied. The direction can be upward, downward, horizontal or axial.



A/H/N	Direzione verso il basso
B	Direzione verso l’alto
C/S	Direzione in orizzontale
D	*Direzione a 45°*
E/M/O	Direzione assiale

A/H/N	*Downward direction*
B	*Upward direction*
C/S	*Horizontal direction*
D	*45° direction*
E/M/O	*Axial direction*

KN

Dimensioni *Dimensions*	Carico statico di rottura - *Static ratings load*									
	Tipo - *Type*					Tipo - *Type*		Tipo - *Type*		Tipo - *Type*
	UCP					UCF		UCFL		UCT
	A	B	C	D	E	H	M	N	O	S
203	69	29	49	22	10	-	-	-	-	-
204	79	32	54	24	16	42	17	23	11	33
205	92	36	59	27	17	65	24	37	15	37
206	117	49	88	34	21	65	29	37	19	40
207	156	59	98	43	23	63	35	40	22	56
208	176	64	107	45	24	69	38	40	26	80
209	186	68	117	48	25	98	46	60	31	76
210	186	73	137	55	31	98	49	60	38	84
211	205	80	147	58	33	90	55	72	43	95
212	274	107	166	71	43	90	60	86	47	98
213	284	117	186	81	49	166	67	96	60	127
214	313	117	196	82	54	186	74	98	68	127
215	323	127	205	90	56	186	78	107	70	127
216	352	147	264	107	64	166	84	127	84	137
217	441	166	274	117	73	205	93	137	92	156
218	470	186	323	127	117	245	107	137	137	-

3.9 CARICO AMMISSIBILE DEI SUPPORTI IN LAMIERA STAMPATA

I supporti in lamiera stampata **KDF®** quando vengono sottoposti a dei carichi potrebbero presentare delle deformazioni. Tali deformazioni possono variare a seconda della direzione che dall'ammontare del carico stesso, inoltre anche la forma del supporto e lo spessore dei lamierini possono influire sull'entità delle deformazioni. Da quanto sopra esposto si deduce che il carico ammissibile deve essere tale che la deformazione provocata, non pregiudichi la funzionalità del supporto stesso. Il carico ammesso sarà approssimativamente 1/3 del valore di carico base in direzione radiale ed 1/3 del carico radiale permesso in direzione assiale.

3.9 ALLOWED LOAD OF PRESSED HOUSINGS

*When the housings in sheets stamped **KDF®** are subjected to loads, deformations could present themselves. Such deformations may vary according to the direction of the total load itself, furthermore, also the form of the housing or the thickness of the sheet can influence the entity of the deformations. From all of the above we can deduct that the allowable load should be such that the deformation provoked does not prejudice the functionality of the housing itself. The allowable load will be approximately 1/3 of the base load value in a radial direction and 1/3 of the radial load permitted in axial direction*

3.10 COEFFICIENTI DI SICUREZZA

Prima dell'impiego di un supporto è necessario determinare l'intensità e la direzione del carico tenendo conto dei relativi fattori di sicurezza. Per stabilire il carico ammissibile bisogna dividere il valore del carico statico di rottura per il fattore di sicurezza.

3.10 SAFETY FACTOR

Before using a housing unit it is necessary to determine the intensity and direction of the load considering the pertinent factor of security. To establish the admissible load it is necessary to divide the value of static load by the security factor.

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Condizioni di carico *Load conditions*	Carico permanente *Permanent load*	Carico vibratorio *Vibratory load*	Carico improvviso *Unexpected load*
Coefficiente di sicurezza *Safety factor*	4	10	15

3.11 VELOCITÀ MASSIMA (GIRI AL MINUTO)

3.11 MAX RPM.

Tipo *Type*	Diametro *Diameter*	Tolleranza max. ammissibile n. giri *Max rpm.*			
UC-SB	mm	j7	h7	h8	h9
201	12	6 700	5 900	4 300	1 600
202	15	6 700	5 500	4 000	1 500
203	17	6 700	5 300	3 800	1 400
204	20	6 700	4 900	3 500	1 250
205	25	5 600	4 100	2 900	1 050
206	30	4 700	3 400	2 400	880
207	35	4 000	3 000	2 100	760
208	40	3 600	2 600	1 900	680
209	45	3 300	2 400	1 700	620
210	50	3 000	2 200	1 600	570
211	55	2 700	2 000	1 400	510
212	60	2 400	1 800	1 250	460
213	65	2 300	1 700	1 150	420
214	70	2 200	1 600	1 100	400
215	75	2 000	1 500	1 000	380
216	80	1 900	1 400	960	350
217	85	1 800	1 300	900	330
218	90	1 700	1 200	840	310
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Tipo *Type*	Diametro *Diameter*	Tolleranza max. ammissibile n. giri *Max rpm.*			
UC	mm	j7	h7	h8	h9
305	25	5 000	3 700	2 600	940
306	30	4 300	3 100	2 200	800
307	35	3 800	2 800	2 000	720
308	40	3 400	2 500	1 700	640
309	45	3 000	2 200	1 500	560
310	50	2 700	2 000	1 400	500
311	55	2 500	1 800	1 300	470
312	60	2 300	1 700	1 150	430
313	65	2 100	1 500	1 100	400
314	70	2 000	1 400	1 000	370
315	75	1 800	1 300	930	340
316	80	1 700	1 250	870	320
317	85	1 600	1 150	810	300
318	90	1 500	1 100	760	280
319	95	1 400	1 000	720	260
320	100	1 300	940	660	240
321	105	1 250	900	630	230
322	110	1 200	830	590	210
324	120	1 100	750	530	190
326	130	1 000	680	480	180
328	140	900	620	440	160

4. COEFFICIENTI DI CARICO E DURATA

La durata dei cuscinetti volventi può essere definita come il numero di giri o di ore di funzionamento, che il cuscinetto è in grado di sopportare prima che compaiano i primi segni di fatica su uno degli anelli, sulla pista di rotolamento o sugli elementi volventi. Tali segnali d'affaticamento sono causati da ripetute sollecitazioni, che influenzano i materiali di composizione dei cuscinetti. Vi sono comunque altri fattori che possono influenzare la durata della vita di un cuscinetto, ad esempio, l'abrasione, la corrosione, il grippaggio, l'ossidazione, la ruggine.

4. LOAD RATINGS AND LIFE

The life of rotating bearings can be defined as the number of rounds or by the functioning hours, that the bearing is capable of withstanding before showing the first signs of wear on one of the rings, on the rotating track or on the rotating elements. Such signs of wear are caused by repeated use and are influenced by the composition materials of the bearings.
There are in any case other factors that can influence the life of a bearing; for example, abrasion, corrosion, the binding, oxidation and rust.

Questi tipi di problemi possono presentarsi per eventuali applicazioni non idonee, per un errato montaggio, per insufficiente o non avvenuta lubrificazione. I problemi sopra elencati, sono da considerarsi diversi dal cedimento dei materiali, in quanto potrebbero essere evitati con le dovute precauzioni. Ove si voglia tenere in considerazione solamente la fatica nelle superfici di lavoro del cuscinetto, si dovranno osservare le seguenti condizioni:

1. le forze e le velocità tenute in considerazione per la valutazione del cuscinetto dovranno corrispondere a quelle rapportate alle reali condizioni d'esercizio.

2. durante l'intero periodo d'esercizio dovrà essere assicurata un'adeguata lubrificazione.

3. l'esperienza dimostra come il cedimento di molti cuscinetti sia da attribuirsi a cause diverse dalla fatica, quali: scelta di un cuscinetto di tipo inadeguato, difetti di funzionamento o di lubrificazione, presenza di particelle estranee nel cuscinetto, od altro.

These types of problems can present themselves due to eventual applications which are not fit or due to mounting errors or for insufficient or lack of lubrication. The above mentioned problems should be considered differently from problems with materials that yield because they can be avoided by the necessary precautions. Where one considers only the wear and tear on the working surface of the bearing, the following conditions should be observed:

1. *the force and speed of the bearing as explained should correspond to the real conditions of the exercise in order to evaluate the bearing.*

2. *during the entire exercise period the adequate lubrication should be assured.*

3. *experience has shown us that the yielding of many bearings can be attributed to causes other than wear and tear, such as: the choice of an adequate bearing , functional or lubrication defects, the presence of foreign particles in the bearing and other things.*

La durata a fatica nominale di un singolo cuscinetto, o di una campionatura di cuscinetti identici e operanti a identiche condizioni di esercizio, consiste nella durata d'esercizio pari almeno ad un grado di affidabilità del 90%.
La durata media di un gruppo di cuscinetti è di molto superiore alla durata nominale.
La durata a fatica nominale è espressa con L10 (milioni di giri - coefficiente di carico dinamico) o L10h (ore d'esercizio).
La sotto indicata equazione, permette di calcolare la relazione tra la durata nominale, il coefficiente di carico dinamico ed il carico agente sul cuscinetto:

The life at nominal wear of a single bearing or of a sampling of identical bearings and operating under identical conditions of exercise, consists in the length of the exercise equal to at least a 90% level of reliability. The average life of a group of bearings is well above the nominal life. The life at nominal wear and tear is expressed as L10 (millions of rounds - the coefficient of a dynamic load) or L10h (hours of exercise). The equation illustrated below calculates the relation between the nominal life and the coefficient of the dynamic load and the agent load on the bearing:

$$L_{10} = \left(\frac{C}{P} \right)^{p}$$

dove;

L_{10} durata nominale espressa 10^6 di giri
C coefficiente di carico dinamico del cuscinetto, espresso in N
P carico dinamico equivalente sul cuscinetto, espresso in N
p esponente di durata dell'equazione, con i seguenti valori:

P= 3 per i cuscinetti a sfere
p= $^{10}/_{3}$ per i cuscinetti a rulli

where;

L_{10} *the nominal life expresses 10^6 rounds*
C *the coefficient of the dynamic load of the bearing, expressed in N*
P *the dynamic load equivalent on the bearing, expressed in N*
p *the exponent of the length of the equation with the following values:*

P= *3 for spherical bearings*
p= $^{10}/_{3}$ *for roller bearings*

Per cuscinetti utilizzati a velocità costante, la durata a fatica nominale, espressa in ore di funzionamento, potrà essere calcolata con la presente equazione:

For bearings used at constant speeds, the life at nominal wear and tear, expressed in functioning hours, can be calculated with the present equation:

$$L_{10h} = \left(\frac{10^6}{n \cdot 60} \right) \left(\frac{C}{P} \right)^p$$

dove;

where;

n velocità di rotazione, espressa in giri/minuti

n *the speed of rotation, expressed in rounds per minutes*

Nella determinazione delle dimensioni del cuscinetto è necessario basare i calcoli sulla durata a fatica nominale corrispondente all'effettivo impiego. Di solito questo dipende dal tipo di macchina, dalla durata richiesta e dai requisiti inerenti la sicurezza di funzionamento.
Le relazioni tra il regime di rotazione ed il fattore di velocità così come tra la durata nominale ed il fattore di durata sono esplicati nella sotto riportata tabella.

In the determination of the dimensions of the bearing it is necessary to base the calculations on the life at nominal wear and tear corresponding to the effective use. Usually this depends on the type of machine, the life requested and on the inherent functioning safety.
The relation between the rotation regime and the speed factor as well as the relation between the nominal life and the life factor are explained in the table below.

4.1 COEFFICIENTE DI CARICO STATICO C_0

Il coefficiente di carico statico C_0 può essere considerato quando il cuscinetto è stazionario o sottoposto a rotazioni e/o oscillazioni particolarmente lente (inferiori a 10 giri max. per minuto), pertanto il coefficiente di carico statico non verrà determinato in funzione della fatica del materiale, ma in base alla deformazione permanente indotta in corrispondenza del punto di contatto tra la superficie volvente e la pista di rotolamento.
Per i cuscinetti radiali, il carico è espresso in direzione radiale, ed il punto di pressione tra i corpi volventi e le piste di rotolamento possono raggiungere i seguenti valori:

4 200 N/mm^2 per i cuscinetti a sfere

Nelle condizioni sopra indicate, il coefficiente di carico statico C_0, corrisponde approssimativamente alla deformazione dell'elemento volvente più caricato ed alla deformazione di una delle piste di rotolamento uguale a 1/10 000 del diametro del corpo volvente. Quanto sopra espresso è da considerarsi valido in condizioni normali d'impiego e la deformazione può essere tollerata, senza che l'efficienza di funzionamento sia pregiudicata.

4.1 STATIC LOAD RATINGS C_0

The static load coefficient C_0 can be considered when the bearing is stationary or subject to rotation and or particularly slow oscillation (below 10 rounds max. per minute), therefore the coefficient of the static load will not be determined in function of the wear on the material, but based on the permanent deformation induced at the point of contact between the rotating surface and the rolling track. As for radial bearings, the load is expressed in radial direction and the pressure point between the rotating bodies and the rolling track can reach the following values:

4 200 N/mm^2 per spherical bearings

In conditions indicated above, the coefficient of the static load C_0, corresponds approximately to the deformation of the rotating element plus the load and to the deformation of one of the rolling tracks equal to 1/10 000 of the diameter of the rotating body. All of the above can be considered valid in normal conditions of use and the deformation can be tolerated, without prejudicing the functioning efficiency.

4.2 COEFFICIENTE DI SICUREZZA STATICO S_0

Per quanto sopra esposto, la capacità di carico statica, determina il valore che un cuscinetto è in grado si sopportare se sottoposto a carichi, ma in assenza o ridotta presenza di movimento. Questi carichi possono comunque creare delle deformazioni, a volte permanenti, per questo motivo è importante considerare il concetto di coefficiente di sicurezza del cuscinetto contro eventuali deformazioni. Il coefficiente di sicurezza statico, può essere determinato attraverso la seguente formula:

$$S_0 = \frac{C_0}{P_0}$$

considerando che:
- S_0 - fattore di sicurezza statico
- C_0 - coefficiente di carico statico (Kg., N)
- P_0 - carico massimo ammissibile(Kg., N)

4.2 STATIC LOAD SAFETY FACTOR S_0

For all of the above, the static load capacity, determines the value that a bearing is capable of supporting if subjected to loads, but in absence or in the reduced presence of movement. These loads can anyway create deformations, sometimes permanent, for this reason it is important to consider the concept of the safety factor of the bearing against eventual deformation. The static safety factor can be determined using the following formula:

consider that:
- *S_0 - static safety factor*
- *C_0 - static load coefficient (Kg.,N)*
- *P_0 - maximum load allowable (Kg.,N)*

Valori indicativi del coefficiente di sicurezza statico S_o
S_o static safety load rating coefficient

Condizioni operative *Working conditions*	**Cuscinetti a sfere** *Roller bearings*
Elevata precisione di rotazione, con carichi ed urti *High rotation precision, with heavy loads and impact*	2
Precisione normale di rotazione, con maggiori esigenze di silenziosità *Normal rotation precision, with greater need of noiselessness*	1
Precisione di rotazione limitata, bassi carichi, minime esigenze di silenziosità *Low rotation precision, low loads and minimal need of noiselessness*	0,5

4.3 CARICO RADIALE DINAMICO E STATICO EQUIVALENTE

Nelle tabelle dimensionali, vengono indicati i valori dei coefficienti di carico dinamico C_r e statico C_{or}. Questi valori sono da considerarsi solamente quando il carico è puramente in direzione radiale; però i cuscinetti spesso sono soggetti a più carichi agenti, nonché ad altre situazioni, quali urti, vibrazioni ecc… pertanto occorre convertire il valore del carico dinamico radiale ed assiale in un unico valore chiamato carico radiale dinamico equivalente, per ottenere così i reali carichi applicati sui cuscinetti ed ottenere un valore molto simile alla durata del cuscinetto montato sul supporto. Il carico radiale statico rappresenta la controparte del carico radiale dinamico equivalente di un cuscinetto volvente.

4.3 EQUIVALENT RADIAL DYNAMIC AND STATIC LOAD

The dynamic C_r and static C_{or} load coefficient ratings are listed in the dimension tables. These ratings should be considered only when the load is purely in the radial direction; however, the bearings are often subject to several load agents, as well as other situations such as bumps, vibration etc.. therefore, the ratings of the dynamic radial and axial load should be converted to the same rating called the dynamic radial load equivalent. In this way, the rating of the real applied load obtained is very similar to the life of the bearing mounted on the housing. The static radial load represents the counterpart to the dynamic radial load equivalent of a bearing.

5. GIUOCO DEI CUSCINETTI A SFERE

Uno dei principali fattori che può influenzare la durata del cuscinetto é il giuoco. Il giuoco del cuscinetto o giuoco interno (giuoco iniziale) rappresenta il valore di un cuscinetto prima di venir montato su di un albero o all'interno della sede d'alloggiamento. Il giuoco di un cuscinetto può essere inteso sia in senso radiale che assiale, quando lo spostamento dell'anello libero è in senso radiale si parlerà di giuoco radiale, mentre se il movimento è assiale, si parlerà di giuoco assiale del cuscinetto. Il giuoco radiale è determinato come il valore medio di varie misure dello spostamento totale sul piano perpendicolare all'asse del

5. CLEARANCE OF BALL BEARINGS

One of the principal factors that can influence the life of a bearing is the clearance. The clearance of the bearing or the internal clearance (initial clearance) represents the rating of a bearing before mounting it on a shaft or inside of the housing case.
The clearance of a bearing can be intended both in a radial sense as well as an axial sense when the movement of the free ring is in the radial sense we say radial clearance while we say axial clearance if the movement is axial.
The radial clearance determines the average rating of the various measurements of the total movement on a plain which is

cuscinetto. Tale spostamento è tipico di uno degli anelli del cuscinetto (l'altro è fisso) durante il rotolamento in varie direzioni angolari, sia rispetto all'anello rotante che a quello fisso e a diverse posizioni angolari della serie di sfere, rispetto agli anelli stessi.
Visti i diversi coefficienti di giuoco richiesti, i cuscinetti radiali possono essere costruiti secondo vari gruppi di giuoco iniziale. Di norma, i cuscinetti a sfere sono costruiti con giuoco radiale normale CN, che, ad impieghi comuni alla maggior parte dei casi, forniscono parametri soddisfacenti di funzionamento. Il giuoco radiale viene evidenziato con l'aggiunta alla sigla del cuscinetto della designazione della classe di precisione (C2, C3, C4, C5), mentre ai cuscinetti costruiti con un giuoco radiale corrispondente al gruppo normale CN non vengono assegnate ulteriori designazioni convenzionali. La durata della vita di un cuscinetto, può essere influenzata da diversi fattori, quali gli accoppiamenti di montaggio, le eventuali differenze di temperature tra l'anello interno e l'anello esterno ecc… da questo si deduce che la scelta del giuoco del cuscinetto è un fattore estremamente importante, perché oltre a determinarne la durata, influisce anche sulla rumorosità, sulle vibrazioni, sulla produzione di calore del cuscinetto. Il giuoco del cuscinetto deve garantirne un buon funzionamento, in particolar modo nel momento in cui potrebbero presentarsi delle contrazioni dell'anello esterno od interno, a seconda dell'applicazione. Le tabelle seguenti forniscono i valori di giuoco radiale.

perpendicular to the axis of the bearing. Such movement is typical of one of the rings of the bearing (the other is fixed) during the rolling in various angular directions both with respect to the rotating ring and with respect to the fixed ring and the different angular positions of the series of spheres with respect to the rings themselves.
Considering the different coefficients of clearance required, the radial bearings can be constructed according to various initial groups.
As a norm, spherical bearings are constructed with a normal CN radial clearance that with common use in the majority of cases, supply satisfying functioning parameters. Radial clearance is indicated by an acronym on the bearing with the designation of the precision class (C2, C3, C4, C5), while the bearings constructed with a radial clearance corresponding to the normal group CN are not assigned an ulterior conventional designation.
The life of a bearing can be influenced by different factors accompanied by the mounting and eventual temperature differences between the internal and external ring etc... From this we deduce that the choice of the clearance of the bearing is an extremely important factor because besides determining the length, it influences the noiselessness, the vibration, the production of heat.
The clearance, of the bearing must guarantee good functioning, in particular, at the moment in which contractions of the external or internal ring may be present depending upon the application. The following table supplies radial clearance ratings.

5.1 TIPOLOGIA GIUOCO RADIALE

5.1 TYPES OF RADIAL CLEARANCE

Giuoco Clearance	**Significato** Meaning	**Possibili condizioni operative** *Possible working conditions*
C2	**Giuoco radiale dei cuscinetti inferiore a CN** Radial clearance of bearings lower than CN	**Riduzione rumorosità e vibrazioni** *Reduction of noisiness and vibrations*
CN	**Giuoco radiale dei cuscinetti normale** *Normal radial clearance of bearings*	**Condizioni normali** *Normal conditions*
C3	**Giuoco radiale dei cuscinetti superiore a CN** *Radial clearance of bearings higher than CN*	**Montaggio con interferenze su entrambi gli anelli** *Assembling with interferences on both rings*
C4	**Giuoco radiale dei cuscinetti superiore a C3** Radial clearance of bearings higher than C3	**Errori di montaggio, albero e anello interno riscaldati** *Assembling mistakes, shaft and inner rings heated*
C5	**Giuoco radiale dei cuscinetti superiore a C4** Radial clearance of bearings higher than C4	**Albero riscaldato e alloggiamento raffreddato** *Heated shaft and cooled housing*

Cuscinetto con foro cilindrico - *Cylindrical bore bearings*

Dimensioni - *Dimensions*: µm/0,0001”

Dimensione del foro (d) *Bore dimension (d)*				**Giuoco radiale** *Radial clearance*									
Oltre - *Over*		**Fino a -** *Up to*		**C2**		**CN**		**C3**		**C4**		**C5**	
mm *mm*	**pollici** *inch*	**mm** *mm*	**pollici** *inch*	**min.**	**max.**	**min.**	**max.**	**min.**	**max.**	**min.**	**max.**	**min.**	**max.**
2,5		10		0	7	2	13	8	23	14	29	20	37
	0,0984		0,3937	0	3	1	5	3	9	6	11	8	15
10		18		0	9	3	18	11	25	18	33	25	45
	0,3937		0,7087	0	4	1	7	4	10	7	13	10	18
18		24		0	10	5	20	13	28	20	36	28	48
	0,7087		0,9449	0	4	2	8	5	11	8	14	11	19
24		30		1	11	5	20	13	28	23	41	30	53
	0,9449		1,1811	0,4	4	2	8	5	11	9	16	12	21
30		40		1	11	6	20	15	33	28	46	40	64
	1,1811		1,5748	0,4	4	2	8	6	13	11	18	16	25
40		50		1	11	6	23	18	36	30	51	45	73
	1,5748		1,9685	0,4	4	2	9	7	14	12	20	18	29
50		65		1	15	8	28	23	43	38	61	55	90
	1,9685		2,5591	0,4	6	3	11	9	17	15	24	22	35
65		80		1	15	10	30	25	51	46	71	65	105
	2,5591		3,1496	0,4	6	4	12	10	20	18	28	26	41
80		100		1	18	12	36	30	58	53	84	75	120
	3,1496		3,9370	0,4	7	5	14	12	23	21	33	30	47
100		120		2	20	15	41	36	66	61	97	90	140
	3,9370		4,7244	1	8	6	16	14	26	24	38	35	55
120		140		2	23	18	48	41	81	71	114	105	160
	4,7244		5,5118	1	9	7	19	16	32	28	45	41	63

Cuscinetto con foro conico - *Conical bore bearings*

Dimensioni - *Dimensions*: µm/0,0001”

Dimensione del foro (d) *Bore dimension (d)*				**Giuoco radiale** *Radial clearance*							
Oltre - *Over*		**Fino a -** *Up to*		**C2**		**CN**		**C3**		**C4**	
mm *mm*	**pollici** *inch*	**mm** *mm*	**pollici** *inch*	**min.**	**max.**	**min.**	**max.**	**min.**	**max.**	**min.**	**max.**
24		30		5	20	13	28	23	41	30	53
	0,9449		1,1811	2	8	5	11	9	16	12	21
30		40		6	20	15	33	28	46	40	64
	1,1811		1,5748	2	8	6	13	11	18	16	25
40		50		6	23	18	36	30	51	45	73
	1,5748		1,9685	2	9	7	14	12	20	18	29
50		65		8	28	23	43	38	61	55	90
	1,9685		2,5591	3	11	9	17	15	24	22	35
65		80		10	30	25	51	46	71	65	105
	2,5591		3,1496	4	12	10	20	18	28	26	41
80		100		12	36	30	58	53	84	75	120
	3,1496		3,9370	5	14	12	23	21	33	30	47
100		120		15	41	36	66	61	97	90	140
	3,9370		4,7244	6	16	14	26	24	38	35	55
120		140		18	48	41	81	71	114	105	160
	4,7244		5,5118	7	19	16	32	28	45	41	63

6. LUBRIFICAZIONE

Il processo di lubrificazione, ha il compito principale di evitare che vi possa essere eccessivo attrito tra le sfere, le piste di rotolamento e le gabbie, ridurre entro certi limiti la rumorosità di funzionamento, assicurare ai cuscinetti protezione dalla corrosione, oltre a diminuire anche l'eventuale attrito delle tenute. I supporti **KDF®** sono lubrificati con grassi che mantengono le proprie caratteristiche nel tempo, in condizioni normali d'esercizio. Qualora le condizioni d'esercizio lo richiedessero (condizioni esterne sfavorevoli, innalzamento della temperatura, aumento dei giri del cuscinetto), bisognerebbe procedere con ulteriori lubrificazioni, per consentire al cuscinetto di operare sempre nelle condizioni più favorevoli. Le tabelle riportate a seguito indicano quelli che sono i valori orientativi per i periodi di lubrificazione dei supporti ri-lubrificabili. Occorre precisare che esistono anche dei supporti esenti da manutenzione, di seguito esplicati.

6. LUBRICATION

The lubrication process is meant principally to avoid excessive wear between the sphere, the rolling track and the cage to reduce to certain limits the noise level of functioning, assure the protection of the bearing against corrosion and furthermore to diminish eventual wear from the seal. ***KDF®*** *housings are lubricated with grease that maintains its characteristics over time during normal exercise conditions.*
When conditions require (external unfavourable conditions, increased temperature, increased rounds of the bearing), an ulterior greasing should be done in order to permit the bearing to always operate in more favourable conditions. The following table indicates what the guideline ratings are for the periods of lubrication of housings which can be lubricated again. We should note that some housings exist which do not require maintenance and this is explained as follows.

6.1 SUPPORTI ESENTI DA MANUTENZIONE

I supporti **KDF®** esenti da manutenzione, sono unità pronte al montaggio. I cuscinetti utilizzati in questo tipo di supporto contengono una tipologia di grasso d'elevata qualità, a base di litio saponificato, che ne consente un funzionamento continuo a temperature che possono variare dai -30°C a +100°C. Il sistema di tenuta garantisce ai cuscinetti di essere perfettamente protetti da eventuali agenti esterni inquinanti (polvere, umidità, fluidi vari) e di prevenire la fuoriuscita del grasso. La rotazione stessa dell'albero consente la circolazione del grasso e la lubrificazione stessa all'interno del cuscinetto si mantiene per un lungo periodo. I principali vantaggi nell'utilizzo di supporti esenti da manutenzione sono raggruppabili con quanto sotto riportato:

- maggior resistenza ad eventuali infiltrazioni d'agenti inquinanti esterni
- mancanza di dispersioni del grasso utilizzato per la lubrificazione
- unità compatta, perché non vi sono dispositivi di lubrificazione
- risparmio in termini di tempo e costi di manutenzione

6.1 MAINTENANCE-FREE BEARING UNITS

KDF® *housings which are exempt from maintenance are units which are ready to be mounted. The bearings used in this type of housing contain a high quality type of grease made of saponified lithium which allows the functioning to continue at temperatures which vary from -30°C to +100°C. The sealing system guarantees that the bearings are perfectly protected from eventual external pollutants (dust, humidity, various fluids) and it prevents the grease from exiting. The rotation of the shaft itself permits the grease to circulate and the lubrication itself inside the bearing maintains itself for a long period. The main advantages of using these housings is that they are exempt for maintenance and are regrouped as reported below:*

- *increased resistance to eventual infiltration from pollutants*
- *no dispersion of grease used to lubricate*
- *compact units because there are no lubrication devices*
- *savings in terms of time and the expense of maintenance*

6.2 SUPPORTI RI-LUBRIFICABILI

I supporti **KDF®** nelle versioni in ghisa ed in acciaio inox possono essere forniti con apposito ingrassatore che consente periodicamente d'effettuare la ri-lubrificazione del cuscinetto. Il foro dove è posizionato l'ingrassatore può creare un indebolimento della struttura del supporto, anche se da studi effettuati, la posizione del foro è posta in modo tale da rendere minimo l'effetto sopra citato. In condizioni normali è preferibile l'utilizzo di supporti esenti da manutenzione, anche se vi sono comunque applicazioni dove risulta indispensabile l'utilizzo di supporti ri-lubrificabili, come nei casi citati di seguito:

- utilizzo in condizioni estremamente critiche, ove non sia possibile l'utilizzo di ulteriori dispositivi di chiusura (coperchi di protezione)
- utilizzo su macchinari che lavorano ad intermittenza e dove sono presenti agenti inquinanti esterni
- utilizzo in casi dove la rotazione risulta elevata e si possono avere problemi di rumorosità
- utilizzo del supporto con temperature superiori ai +140°C

In condizioni normali d'utilizzo dei supporti **KDF®** la quantità di grasso presente nel cuscinetto è sufficiente per tutta la durata della vita del supporto. Con il verificarsi di condizioni esterne sfavorevoli, come elevate variazioni termiche, numero di giri più elevati, sarà indispensabile valutare adeguatamente questi fattori perché possono notevolmente influire sugli intervalli di lubrificazione.

6.2 RE-GREASEABLE BEARING UNITS

*The **KDF®** housing units in the cast iron version and in the stainless steel version can be supplied with the necessary lubricator which permits periodic re-greasing of the bearings. The bore where the greaser is positioned can create a weakness in the structure of the housing, even if studies performed, the position of the bore is located in such a way as to render the effects of the above mentioned minimal. In normal conditions it is preferable to use housings which are exempt from maintenance. Even so, there are, in any case, some applications where the use of re-grease bearings is indispensable, as in the case sited below:*

- *use in extremely critical conditions, where it is not possible to use ulterior closure devices (protective covers)*
- *use on machines that work at intermittence and where external pollutant agents are present.*
- *use in cases where the number of rotations are elevated and the may be noise problems.*
- *use when temperatures are above +140° C.*

***KDF®** housing units used in normal conditions, contain a quality grease inside the bearing which is sufficient for all of the life of the bearing. As unfavourable external conditions such as elevated thermal variations, the number of rounds increased, are verified it will be indispensable to evaluate adequately these factors because the can notably influence the lubrication intervals.*

6.3 PERIODICITÀ DELLA LUBRIFICAZIONE

I valori, riportati nella sotto indicata tabella, sono relativi agli intervalli di lubrificazione, per un funzionamento approssimativo di 8 ore giornaliere.

6.3 PERIODICITY OF LUBRICATION

The ratings, indicated in the table below, are relative to the intervals of lubrication for functioning approximately 8 hours per day.

Temperatura *Temperature*	**Condizioni d'impiego** - *Working conditions*			**Cuscinetto** *Bearing*	**Grasso** *Grease*
	Ordinarie *Normal*	**Polvere** *Dust*	**Polvere ed umidità** *Dust and damp*		
50°C	360/720 giorni/*days*	360 giorni/*days*	120 giorni/*days*	Normale *Normal*	Litio *Lithium*
50°C ➢ 70°C	360 giorni/*days*	120 giorni/*days*	30 giorni/*days*		
70°C ➢ 100°C	180 giorni/*days*	60 giorni/*days*	15 giorni/*days*		
100°C ➢ 120°C	60 giorni/*days*	15 giorni/*days*	5 giorni/*days*	Termoresistente *Heat-resistant*	Calcio *Calcium*
120°C ➢ 150°C	15 giorni/*days*	5 giorni/*days*	2 giorni/*days*		
150°C ➢ 180°C	7 giorni/*days*	2 giorni/*days*	1 giorni/*days*	Termoresistente *Heat-resistant*	Speciale *Special*
180°C ➢ 200°C	3 giorni/*days*	1 giorni/*days*	1 giorni/*days*		

6.4 ACCORGIMENTI PER LA LUBRIFICAZIONE

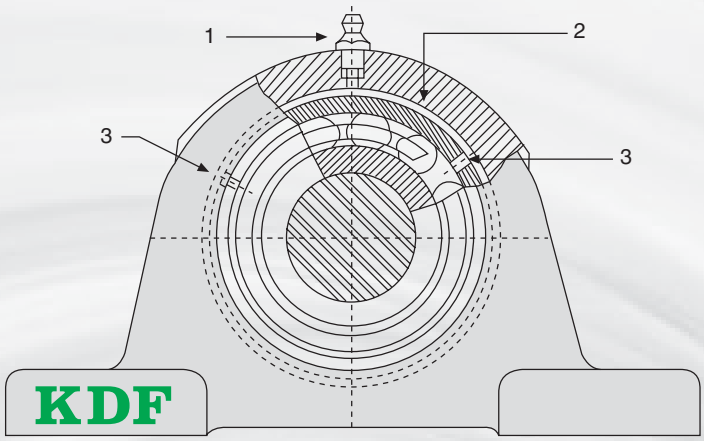
I supporti possono essere ri-lubrificati attraverso l'apposito ingrassatore (tipo a sfera), che si trova sulla parte esterna del supporto. Il grasso viene inserito gradualmente nell'ingrassatore **(1)** ed attraverso un canaletto **(2)** che si trova nella parte interna del supporto raggiunge due fori **(3)** che permettono l'ingresso del grasso nel cuscinetto. Si prega di prestare sempre molta attenzione a quanto segue:

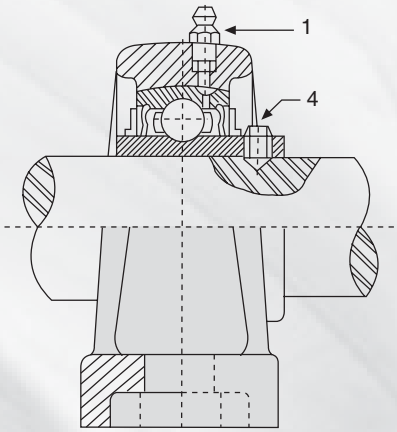
- evitare l'ingrassaggio al primo montaggio
- non utilizzare mai olio per la lubrificazione
- utilizzare sempre il grasso raccomandato
- pulire bene l'ingrassatore da eventuali impurità
- inserire il grasso in maniera graduale e lenta, facendo possibilmente ruotare l'albero
- non introdurre mai quantità eccessive di grasso (potrebbe comprometterne il funzionamento)
- se il cuscinetto è stato smontato, prestare particolare attenzione a quando viene rimontato, in modo tale che la parte prolungata dell'anello interno sporgente **(4)** sia dallo stesso lato dell'ingrassatore, perché solo in questa posizione è possibile la ri-lubrificazione del supporto.

6.4 RULES FOR LUBRICATION

*The housings can be re-lubricated using the greaser supplied for that purpose (sphere type), which can be found on the external part of the housing. The grease is inserted gradually in the greaser **(1)** and using the small canal **(2)** which can be found in the internal part of the housing, reach two holes **(3)** which permit the entry of the grease into the bearing. We recommend that careful attention be given to the following:*

- *avoid using grease when first mounting*
- *do not ever use oil to lubricate*
- *always use the grease recommended*
- *clean the greasing tool well from eventual impurities*
- *insert the grease in a gradual and slow manner making the shaft rotate if possible*
- *never introduce excessive quantities of grease (they could compromise the functioning)*
- *if the bearing has been dismounted, give careful attention to remounting so that the prolonged part of the internal ring which sticks out **(4)** is from the same side as the greaser because this is the only position in which it is possible to re-lubricate the housing*





6.5 QUANTITÀ DI GRASSO

Normalmente i cuscinetti per supporti **KDF®** sono riempiti circa al 30-35%, percentuale adatta per la maggior parte delle applicazioni più comuni. Se i cuscinetti fossero riempiti con una quantità maggiore, questo provocherebbe una fuori uscita del grasso, ed anche in virtù della resistenza che si verrebbe a creare, ci sarebbe un effetto di surriscaldamento. Nelle lubrificazioni periodiche si consiglia di attenersi quanto più alla quantità di grasso indicata nella sotto riportata tabella. Per impieghi a basse velocità i valori riportati in tabella possono anche aumentare, non oltre il doppio di quanto indicato.

6.5 GREASE QUANTITY

*Normally the bearings for the **KDF®** housings are filled to 30-35%, the suitable percentage for most common applications.*
If the bearings were to be filled with a larger quantity, this would provoke the grease to overflow and also with resistance that would be created there would be an overheating effect.
When lubricating periodically, it is advisable to use the quantities of grease indicated in the table below. For low speed uses, the values in the table can even increase but not more than double the amount indicated.

Tipologia di cuscinetto *Bearing type*			**Quantità (g)** *Quantity (g)*
UC 201	-	-	1,6
UC 202	-	-	1,6
UC 203	-	-	1,6
UC 204	-	-	1,6
UC 205	-	UK 205	1,6
UC 206	UCX 05	UK 206	3,1
UC 207	UCX 06	UK 207	4
UC 208	UCX 07	UK 208	5
UC 209	UCX 08	UK 209	5,7
UC 210	UCX 09	UK 210	6,7
UC 211	UCX 10	UK 211	8,6
UC 212	UCX 11	UK 212	11,7
UC 213	UCX 12	UK 213	13,5
UC 214	UCX 13	UK 214	16,2
UC 215	UCX 14	UK 215	18
UC 216	UCX 15	UK 216	22,5
UC 217	UCX 16	UK 217	27,5
UC 218	UCX 17	UK 218	35
-	UCX 18	-	47
-	UCX 20	-	67
-	-	-	-

Tipologia di cuscinetto *Bearing type*		**Quantità (g)** *Quantity (g)*
UC 305	UK 305	4
UC 306	UK 306	5,4
UC 307	UK 307	7,3
UC 308	UK 308	9,5
UC 309	UK 309	11,9
UC 310	UK 310	16,1
UC 311	UK 311	21
UC 312	UK 312	26,5
UC 313	UK 313	31,5
UC 314	UK 314	40
UC 315	UK 315	47,5
UC 316	UK 316	55,5
UC 317	UK 317	65
UC 318	UK 318	76
UC 319	UK 319	91,5
UC 320	UK 320	116,5
UC 321	UK 321	135
UC 322	UK 322	164
UC 324	UK 324	196
UC 326	UK 326	242
UC 328	UK 328	288,5

6.6 INGRASSATORI

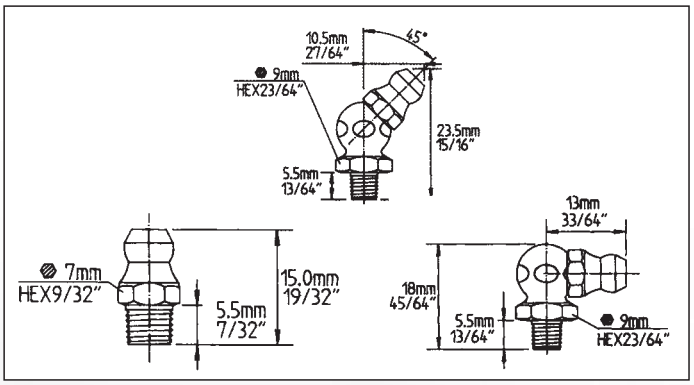
In linea di massima, quasi tutti i supporti **KDF®** sono forniti con apposito ingrassatore in ottone, tipo standard (su richiesta anche zincato o in acciaio inox). Per poter effettuare l'ingrassaggio, sarà necessario utilizzare l'apposito attrezzo. Qualora vi fossero delle necessità particolari d'applicazione è possibile fornire anche altri tipi di ingrassatori, come riportato nei seguenti disegni.

6.6 GREASE NIPPLE

*Most **KDF®** housings are furnished with the right grease nipple in brass as a standard type (upon request also zinc or stainless steel plated) In order to carry out greasing, it will be necessary to use the proper tool. Should there be necessity for a particular application it is possible to supply other types of grease nipple as can be seen in the following diagrams.*

Ottone - Zincati - Acciaio inox
Brass - Galvanized - Stainless steel

Disponibile solo su richiesta - Available on request



Tipo standard - *Standard type*

6.7 TABELLA DEI LUBRIFICANTI

I lubrificanti per cuscinetti utilizzati nei supporti **KDF®**, dovranno rispondere ai seguenti requisiti:

- essere stabili, sia a livello fisico che chimico
- essere privi di corpi estranei provenienti da componenti meccanici (quali abrasivi, sostanze metalliche ecc…)
- garantire un coefficiente minimo d'attrito
- avere una buona capacità lubrificante

La seguente tabella, esplica quelli che sono i lubrificanti comunemente utilizzati nonché le loro principali caratteristiche.

6.7 TABLES OF LUBRIFICANTS

*The lubricants for bearings used in **KDF®** housings should respond to the following requirements:*

- *be stable, both on a physical as well as a chemical level*
- *be exempt foreign bodies originating from mechanical components (abrasives, metallic substances etc...)*
- *guarantee a minimum coefficient of rubbing*
- *have a good lubricating capacity*

The following table explains which are the common lubricants used as well as their principle characteristics.

Marca e tipo *Brand name*	**Grasso base** *Basic type grease*	**Temperatura d'esercizio** *Operating temperatrure*	**Caratteristiche** *Characteristics*
Exxon Beacon 325	Grasso sintetico *Synthetic grease*	- 55 ➢ + 120°C	Grasso generico *General grease*
Chevron SRI-2	Grasso minerale *Mineral grease*	- 35 ➢ + 180°C	Indicato alle alte temperature con buona resistenza all'acqua *High temperature range with good water resistance*
Shell Alvania 2	Grasso minerale *Mineral grease*	- 35 ➢ + 120°C	Lunga durata *Long life*
DuPont Krytox 240AC (Mil-G-27617)	Grasso fluorato *Fluorinate grease*	- 35 ➢ + 290°C	Indicato per altissime temperature. Non perde le proprietà lubrificanti (costo elevato) *High temperature stability with good lubricating properties sand (very high price)*
Shell Dolium R	Grasso di petrolio *Petroleum grease*	- 40 ➢ + 150°C	Resistente alla corrosione ed all'acqua *Good corrosion resistance and water washout properties*
KYODO SRL	Grasso sintetico *Synthetic grease*	- 40 ➢ + 150°C	Bassa rumorosità e basi carichi *Low noise and low torque applications*
Mobil HP	Litio *Lithium complex*	- 30 ➢ + 110°C	Resistente alla corrosione ed alle vibrazioni, velocità moderate *Vibration, moderate speeds and good corrosion resistance*

7. MONTAGGIO E SMONTAGGIO

I supporti **KDF®** normalmente vengono forniti già montati e solitamente confezionati singolarmente. Occorre prestare attenzione nel momento dell'apertura della confezione, che non vadano persi eventuali accessori aggiunti, come ad esempio chiavi ed ingrassatori. I supporti **KDF®** sono agevolmente montabili fin dall'inizio, occorre comunque prestare attenzione a quanto sotto riportato, per consentire al supporto di avere una normale vita d'esercizio:

- assicurarsi che la superficie dove viene montato il supporto sia sufficientemente rigida e piana
- evitare disallineamenti oltre i ± 2° tra la superficie dove viene montato il supporto e l'asse dell'albero

7. MOUNTING AND DISASSEMBLY

***KDF®** bearing units are normally furnished already mounted and singularly packaged. Care should be taken while opening the package so that eventual added accessories such as keys and grease nipple are not lost.*
***KDF®** bearing units are easily to mount without prior know how, it is however important to give attention to the following points in order to have a normal live span of the unit:*

- *ascertain that the surface where the unit will be mounted is sufficiently rigid and flat.*
- *avoid misalignments outside of ±2° between the surface where the unit is to be mounted and the axis of the shaft.*

7.1 FISSAGGIO CON GRANI

Il fissaggio del cuscinetto all'albero avviene attraverso l'avvitamento di due grani che si trovano sulla superficie del cuscinetto stesso (fig. A). Per razionalizzare tale operazione è consigliabile effettuare quanto segue: appiattire leggermente l'albero nella zona del grano di fissaggio (fig. 1) oppure ricavare un leggero incavo (fig. 2). Nel caso si proceda con l'incavo occorre prestare molta attenzione affinché non vi siano spostamenti assiali che possano deformare il cuscinetto. I grani di fissaggio dovrebbero essere serrati il più possibile, in modo da evitare qualsiasi spostamento dell'anello interno sull'albero. **Si raccomanda di non stringere eccessivamente i grani**, che potrebbero causare una deformazione dell'anello interno, con conseguente deformazione dello stesso e causare uno scorrimento non uniforme. I grani di fissaggio andranno montati seguendo i valori indicati nelle sotto riportate tabelle. Se il cuscinetto dovesse essere soggetto a forti oscillazioni o carichi assiali, è consigliabile ricavare sull'albero uno spallamento (fig. 3) in modo tale da bloccare l'anello interno con un dado contro lo spallamento stesso.

7.1 SETSCREWS FIXING

The fixing of the bearing to the shaft takes place using setscrews the are located on the surface of the bearing itself (fig. A). To realize such an operation it is advisable to do the following:
flatten slightly the shaft in the zone where the setscrew will be fixed (fig. 1) or hollow out a small cavity (fig. 2). In the case of the cavity, be very careful that there are no axial movements that could deform the bearing.
*The setscrews should be tightened as much as possible in such a way as to avoid movement of the ring inside the shaft. **We recommend however not to over tighten or tighten excessively the setscrews** however as they could cause a deformation of the internal ring with consequent deformation of the bearing and cause non uniform running.*
The setscrews will be mounted according to the values indicated on the table below. If the bearing should be subject to strong oscillations or axel loads, it is advisable to hollow out a support to the shaft in such a way as to block the internal ring with a nut against the support itself.

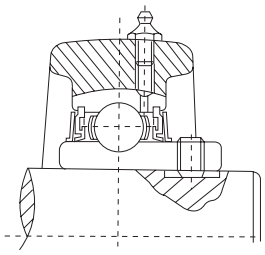


Fig. 1

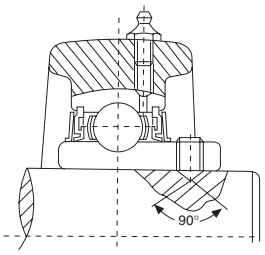


Fig. 2

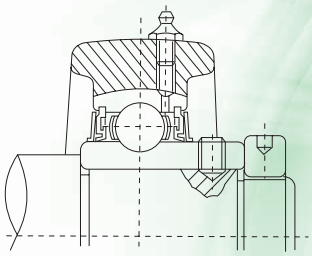


Fig. 3

Fig. A

Coppie di serraggio raccomandate (serie metriche)
Recommended locking torque (metric series)

Tipologia di cuscinetti *Bearings type*			**Sigla grani** *Designation setscrews*	**Coppia di serraggio** *Locking torque* Nm (max)
UC 201 UC 205	-	-	M 5x0,8x7	3,9
UC 206	-	UC 305 UC 306	M 6x0,75x8	4,9
UC 207	UCX 05	-	M 6x0,75x8	5,8
UC 208 UC 210	-	-	M 8x1x10	7,8
UC 211	UCX 06 UCX 08	UC 307	M 8x1x10	9,8
UC 212	UCX 09	-	M 10x1,25x12	16,6
UC 213 UC 215	-	UC 308 UC 309	M 10x1,25x12	19,6
UC 216	UCX 10	-	M 10x1,25x12	22,5
-	UCX 11 UCX 12	-	M 10x1,25x12	24,5
UC 217 UC 218	UCX 13 UCX 15	UC 310 UC 314	M 12x1,5x13	29,4
-	UCX 16 UCX 17	-	M 12x1,5x13	34,3
-	UCX 18	UC 315 UC 316	M 14x1,5x15	34,3
-	UCX 20	UC 317 UC 319	M 16x1,5x18	53,9
-	-	UC 320 UC 324	M 18x1,5x20	58,8
-	-	UC 326 UC 328	M 20x1,5x25	78,4

Coppie di serraggio raccomandate (serie in pollici)
Recommended locking torque (inches series)

Tipologia di cuscinetti *Bearings type*			**Sigla grani** *Designation setscrews*	**Coppia di serraggio** *Locking torque* lbf-inch (max)
UC 201 UC 205	-	-	10-32 UNF	34
UC 206	-	UC 305 UC 306	¼ - 28 UNF	43
UC 207	UCX 05	-	¼ - 28 UNF	52
UC 208 UC 210	-	-	5/16 - 24 UNF	69
UC 211	UCX 06 UCX 08	UC 307	5/16 - 24 UNF	86
UC 212	UCX 09	-	3/8 - 24 UNF	147
UC 213 UC 215	-	UC 308 UC 309	3/8 - 24 UNF	173
UC 216	UCX 10	-	3/8 - 24 UNF	199
-	UCX 11 UCX 12	-	3/8 - 24 UNF	216
UC 217 UC 218	UCX 13 UCX 15	UC 310 UC 314	½ - 20 UNF	260
-	UCX 16 UCX 17	-	½ - 20 UNF	303
-	UCX 18	UC 315 UC 316	9/16 - 18 UNF	303
-	UCX 20	UC 317 UC 319	5/8 - 18 UNF	477
-	-	UC 320	5/8 - 18 UNF	520
-	-	-	-	-

Coppie di serraggio raccomandate (serie metriche)
Recommended locking torque (metric series)

Tipologia di cuscinetti *Bearings type*	**Sigla grani** *Designation setscrews*	**Coppia di serraggio** *Locking torque* Nm (max)
SB 201 SB 205	M 5x0,8x7	3,4
SB 206	M 6x0,75x8	4,4
SB 207	M 6x0,75x8	4,9
SB 208	M 8x1x10	6,8

Coppie di serraggio raccomandate (serie in pollici)
Recomended locking torque (inches series)

Tipologia di cuscinetti *Bearings type*	**Sigla grani** *Designation setscrews*	**Coppia di serraggio** *Locking torque* lbf-inch (max)
SB 201 SB 205	10-32 UNF	34
SB 206	¼ - 28 UNF	43
SB 207	¼ - 28 UNF	52
SB 208	5⁄16 - 24 UNF	69

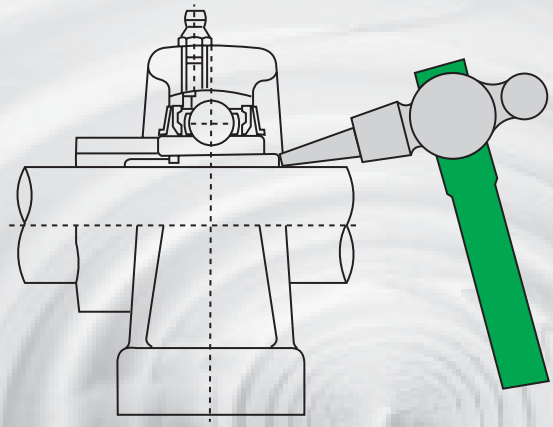
7.2 FISSAGGIO CON BUSSOLA DI TRAZIONE

Quando si vuole procedere al montaggio della bussola di trazione, occorre posizionare il supporto su di una superficie, perfettamente piana (è consigliabile lasciare i bulloni di fissaggio leggermente allentati, per poi stringerli ad operazione avvenuta). Introdurre la bussola in modo tale che la parte conica si trovi quasi al centro del cuscinetto e battere leggermente con un attrezzo, l'intera superficie laterale della bussola. Procedere con l'inserimento della rondella e stringere a fondo la ghiera con apposita chiave. **Si raccomanda di non stringere troppo la ghiera**, perché potrebbero causarsi delle deformazioni, pertanto attenersi ai valori sotto indicati. Al termine delle operazioni sopra elencate, provare la rotazione manuale dell'albero e verificare che ruoti agevolmente.

7.2 TAPER ADAPTER FIXING

Once ready to proceed with the mounting of the taper adapter, it is necessary to position the support on a perfectly flat surface (it's a good idea to leave the fixing bolts slightly loose and then tighten them once the operation is complete). Introduce the taper adapter with the conical part nearly at the centre of the bearing and with a tool, hit the entire lateral surface of the bolt lightly. Proceed to insert the washer and tighten completely the ferrule/ring with the proper key. ***Attention: over tightening the ferrule could cause deformations*** *therefore, stay within the values indicated below.*

At the end of the operation mentioned above, try to manually rotate the shaft and verify that it rotates with ease.



Coppie di serraggio raccomandate (serie metriche) *Recomended locking torque (metric series)*

Tipologia dei cuscinetti *Bearings type*	**Bussola di trazione** *Taper adapter*	**Coppia di serraggio -** *Locking torque*	
		Kg. - cm	**Nm (max)**
UK 205	H 205	254	25
UK 206	H 206	305	30
UK 207	H 207	407	40
UK 208	H 208	509	50
UK 209	H 209	612	60
UK 210	H 210	764	75
UK 211	H 211	1 019	100
UK 212	H 212	1 325	130
UK 213	H 213	1 529	150
UK 215	H 215	1 732	170
UK 216	H 216	2 038	200
UK 217	H 217	2 344	230
UK 218	H 218	2 752	270

7.3 FISSAGGIO CON ANELLO ECCENTRICO DI SERRAGGIO

Un altro sistema utilizzabile per il fissaggio tra il cuscinetto e l'albero, può avvenire attraverso l'utilizzo di un anello eccentrico di serraggio. In questo caso l'albero e l'anello interno verranno collegati proprio serrando l'anello eccentrico nel senso di rotazione dell'albero. Nel montaggio del supporto con anello eccentrico di serraggio, assicurarsi di compiere correttamente le seguenti operazioni; accertarsi che la superficie dove verrà installato il supporto sia idonea per quell'applicazione; verificare che l'estremità dell'albero sia priva di bave e che la vite di bloccaggio dell'anello eccentrico non fuoriesca dalla parte dell'albero; assicurarsi che il supporto sia ben bloccato alla superficie e che non vi siano possibilità di carichi assiali eccessivi; inserire l'anello eccentrico facendolo girare nel senso di rotazione e con apposito strumento battere in modo da fissare l'anello eccentrico; al termine di queste operazioni serrare la vite di bloccaggio presente sul collare attenendosi ai valori riportati nelle sotto indicate tabelle. Questo sistema di fissaggio non è particolarmente indicato per applicazioni nelle quali gli alberi possono variare il senso di rotazione.

7.3 ECCENTRIC COLLAR LOCKING FIXING

Another system that can be used to fix the bearing and the shaft is to use the eccentric collar locking system. In this case the shaft and the internal ring actually linked by tightening the eccentric ring in the rotation direction of the shaft.

When mounting the eccentric collar locking system support, be sure to correctly perform the task; ascertain that the surface where it will be installed is fit for this application; verify that the edge of the shaft has no metal burr and that the blocking screws of the eccentric ring does not protrude out of the shaft; make sure that the support is securely fastened to the surface and that there is no possibility for excessive axial loads.

Insert the eccentric ring by turning, in the rotation direction, and with the proper tool, strike it so as to fix the eccentric ring. At the end of this operation, tighten the blocking screw present on the collar staying within the limits indicated on the table below. This fixing system is not particularly indicated for applications in which the shafts can rotate in different directions.

Coppie di serraggio raccomandate (serie metriche)
Recommended locking torque (metric series)

Tipologia di cuscinetti *Bearings type*			**Sigla grani** *Designation setscrews*	**Coppia di serraggio** *Locking torque* Nm (max)
HC 204 HC 205	-	SA 201 SA 205	M 6x0,75x8	7,8
HC 206	HC 303 HC 307	SA 206	M 8x1x10	9,8
HC 207	-	SA 207	M 10x1,25x12	11,7
HC 208 HC 210	-	SA 208	M 10x1,25x12	15,6
HC 211	-	-	M 10x1,25x12	19,6
HC 213 HC 215	HC 308 HC 312	-	M 10x1,25x12	29,4
-	HC 313 HC 314	-	M 12x1,5x13	34,3
-	HC 315 HC 317	-	M 16x1,5x18	53,9
-	HC 318 HC 320	-	M 20x1,5x25	78,4

Coppie di serraggio raccomandate (serie in pollici)
Recommended locking torque (inches series)

Tipologia di cuscinetti *Bearings type*			**Sigla grani** *Designation setscrews*	**Coppia di serraggio** *Locking torque* lbf-inch (max)
HC 204 HC 205	-	SA 201 SA 205	¼ - 28 UNF	69
HC 206	HC 303 HC 307	SA 206	5⁄16 - 24 UNF	86
HC 207	-	SA 207	3⁄8 - 24 UNF	104
HC 208 HC 210	-	SA 208	3⁄8 - 24 UNF	138
HC 211	-	-	3⁄8 - 24 UNF	173
HC 213 HC 215	HC 308 HC 312	-	3⁄8 - 24 UNF	260
-	HC 313 HC 314	-	½ - 20 UNF	350
-	HC 315 HC 317	-	5⁄8 - 18 UNF	520
-	HC 318 HC 320	-	¾ - 16 UNF	700

7.4 MOVIMENTO ASSIALE DOVUTO ALL'ESPANSIONE O AL RESTRINGIMENTO

Succede spesso che in presenza di alcune particolari condizioni di lavoro, l'albero si possa espandere o ristringere, e che quindi il cuscinetto si possa muovere.
L'albero della ruota del camion per esempio (mozzo), deve essere mosso in direzione assiale al limite: quando l'albero viene utilizzato a temperature elevate, l'espansione termica fa si che lo stesso diventi più largo e lungo.
Se i cuscinetti sono tutti fissati sull'albero si verifica sul cuscinetto un carico assiale straordinario, e anche a causa dell'espansione termica potrebbe verificarsi una rottura del cuscinetto stesso.
Per questa ragione, in presenza di espansioni o restringimenti dell'albero bisogna utilizzare un supporto fisso da un lato e uno mobile dall'altro.

7.4 AXIAL MOVEMENT DUE TO EXPANSION AND SHRINKAGE

It often happens that in the presence of some particular working conditions, the shaft may expand or shrink and therefore the bearings may move.
The shaft of the wheels of a truck for example, should be moved in the axial direction to the limit: when the shaft is used at high temperatures, thermal expansion takes place and the shaft becomes wider and longer.
If the bearings are all attached to the shaft the bearing will be have an extraordinary axial load and could even break due to the thermal expansion.
This is why, in the presence of an expanding or shrinking shaft, fixed support on one side or a mobile one from the other should be used.

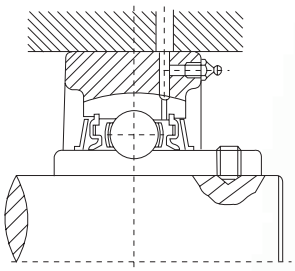


FIG. 1

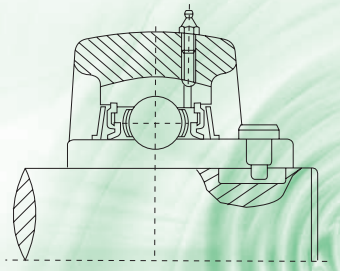


FIG. 2

Fig.1) Come mostrato, è consigliabile utilizzare il tipo di supporto a cartuccia con cuscinetto avente diametro esterno cilindrico, nella stessa maniera che con i soliti cuscinetti. Quando si utilizzano supporti a cartuccia, bisogna prestare attenzione a non causare una deformazione nel momento dell'inserimento. Tutto il corpo della struttura come sopra mostrato, è preparato per essere utilizzato con alte temperature.

Fig.2) Ad ogni modo la chiave è lavorata sull'albero, e generalmente al posto dei grani di fissaggio viene utilizzata una vite a testa esagonale. Il movimento assiale causato dall'espansione o dal restringimento dell'albero è regolato da questo.

Fig.1) As shown it is desirable to use a cartridge type bearing with a cylindrical outer diameter in the same manner as with ordinary bearings. When using cartridge type housings, be careful not to cause a deformation at the time of insertion. The complete housing with the above shown structure is prepared for use at high temperatures.

Fig.2) The key is machined on the shaft and a dog point hexagon hollow setscrew is generally used in place of the setscrew. Axial movement due to shaft expansion and shrinkage is in this way regulated.

7.5 SMONTAGGIO DEL SUPPORTO

Se per una qualsiasi ragione, si rende necessaria la sostituzione del supporto, occorre ripercorrere le stesse operazioni che si erano effettuate per il montaggio, ma al contrario. È importante prestare attenzione particolare ai seguenti aspetti:

- nel caso il supporto sia stato fissato con i grani di bloccaggio, è importante svitare completamente gli stessi, in modo tale da evitare che nel momento dello smontaggio, i grani non possano in alcun modo strisciare sull'albero segnandolo
- nel caso il supporto sia stato utilizzato con bussola di trazione, occorre sollevare la linguetta della rondella e svitare leggermente la ghiera, dopodiché appoggiando un anello, battere con apposito attrezzo su tutta la superficie della ghiera, fin tanto che non si può estrarre la bussola. Fare molta attenzione a non danneggiare le filettature.

7.5 DISASSEMBLY OF BEARING UNIT

If for any reason, it becomes necessary to substitute the housing, the same operation as was done while mounting must be carried out, but in reverse. Give careful attention to the following aspects:

- *If the housing had been fixed with setscrews, it is important to unscrew them completely to keep them from sliding against the shaft while dismounting.*
- *If the taper adapter has been used to fix the housing, lift the lip of the washer and unscrew slightly the lock nut then while supporting the ring, strike with the proper tool on the surface of the lock nut until the taper adapter can be extracted. Be very careful not to damage the threading.*

7.6 SOSTITUZIONE DEL CUSCINETTO

Se per una qualsiasi ragione, si rendesse necessario sostituire il cuscinetto presente all'interno del supporto, questo non significa che debba essere sostituito anche il corpo del supporto. Per effettuare tale operazione occorre che le viti di bloccaggio siano ben fissate, per non interferire nelle operazioni di sostituzione. Utilizzando un tubo o un attrezzo simile, ed inserendolo all'interno del foro del cuscinetto, quest'ultimo dovrà essere fatto ruotare di circa 90° facendo in modo di estrarlo dalle guide ricavate all'interno della fusione del supporto; dopodiché si procederà nell'operazione inversa per inserire il nuovo cuscinetto.

7.6 BEARING REPLACEMENT

If for any reason it becomes necessary to substitute the internal bearing of the housing, this does not mean that the housing must also be substituted. To do such an operation the blockage screws are well fixed so as not to interfere with the substitution operation. Using a tube or a similar tool and inserting it inside the bore in the bearing and rotating the bearing about 90° in such a way as to extract it from the guide hollowed out inside the casting of the housing; after which proceed inversely to insert the new bearing.

8. TABELLA CONVERSIONE DUREZZE — *8. CONVERSION TABLE OF HARDNESS*

Durezza ROCKWELL *Hardness* Scala **C** ***C** Scale*	Durezza VICKERS *Hardness*	Durezza BRINNEL *Hardness* Sfera Standard *Ball*	Durezza BRINNEL *Hardness* Sfera [1] *Ball* [1]	Durezza ROCKWELL *Hardness* Scala **A** ***A** Scale*	Durezza ROCKWELL *Hardness* Scala **B** ***B** Scale*	Durezza SHORE *Hardness*
68	940	-	-	85,6	-	97
67	900	-	-	85,0	-	95
66	865	-	-	84,5	-	92
65	832	-	739	83,9	-	91
64	800	-	722	83,4	-	88
63	772	-	705	82,8	-	87
62	746	-	688	82,3	-	85
61	720	-	670	81,8	-	83
60	697	-	654	81,2	-	81
59	674	-	634	80,7	-	80
58	653	-	615	80,1	-	78
57	633	-	595	79,6	-	76
56	613	-	577	79,0	-	75
55	595	-	560	78,5	-	74
54	577	-	543	78,0	-	72
53	560	-	525	77,4	-	71
52	544	500	512	76,8	-	69
51	528	487	496	76,3	-	68
50	513	475	481	75,9	-	67
49	498	464	469	75,2	-	66
48	484	451	455	74,7	-	64
47	471	442	443	74,1	-	63
46	458	432	432	73,6	-	62
45	446	421	421	73,1	-	60
44	434	409	409	72,5	-	58
43	423	400	400	72,0	-	57
42	412	390	390	71,5	-	56
41	402	381	381	70,9	-	55
40	392	371	371	70,4	-	54
39	382	362	362	69,9	-	52
38	372	353	353	69,4	-	51
37	363	344	344	68,9	-	50
36	354	336	336	68,4	(109,0)	49
35	345	327	327	67,9	(108,5)	48
34	336	319	319	67,4	(108,00)	47
33	327	311	311	66,8	(107,5)	46
32	318	301	301	66,3	(107,0)	44
31	310	294	294	65,8	(106,0)	43
30	302	286	286	65,3	(105,5)	42
29	294	279	279	64,7	(104,5)	41
28	286	271	271	64,3	(104,0)	41
27	279	264	264	63,8	(103,0)	40
26	272	258	258	63,8	(102,5)	38
25	266	253	253	62,8	(101,5)	38
24	260	247	247	62,4	(101,0)	37
23	254	243	243	62,0	100,0	36
22	248	237	237	61,5	99,0	35
21	243	231	231	61,0	98,5	35
20	238	226	226	60,5	97,8	34
(18)	230	219	219	-	96,7	33
(16)	222	212	212	-	95,5	32
(14)	213	203	203	-	93,9	31
(12)	204	194	194	-	92,3	29
(10)	196	187	187	-	90,7	28
(8)	188	179	179	-	89,5	27
(6)	180	171	171	-	87,1	26
(4)	173	165	165	-	85,5	25
(2)	166	158	158	-	83,5	24
(0)	160	152	152	-	81,7	24

[1] al carbonio di tungsteno - *tungsten carbon material's*

9. TABELLA CONVERSIONE POLLICI/MILLIMETRI

9. CONVERSION TABLE OF INCH/MILLIMETRES

1” = 25,4 mm

Pollici - *Inch*		**Pollici** - *Inch*										
Frazioni *Fractions*	**Decimali** *Decimals*	**0”**	**1”**	**2”**	**3”**	**4”**	**5”**	**6”**	**7”**	**8”**	**9”**	**10”**
		Millimetri - *Millimetres*										
-	-	-	25,4000	50,8000	76,2000	101,6000	127,0000	152,4000	177,8000	203,2000	228,6000	254,0000
1/64	0,015625	0,3969	25,7969	51,1969	76,5969	101,9969	127,3969	152,7969	178,1969	203,5969	228,9969	254,3969
1/32	0,031250	0,7938	26,1938	51,5938	76,9938	102,3938	127,7938	153,1938	178,5938	203,9938	229,3938	254,7938
3/64	0,046875	1,1906	26,5906	51,9906	77,3906	102,7906	128,1906	153,5906	178,9906	204,3906	229,7906	255,1906
1/16	0,062500	1,5875	26,9875	52,3875	77,7875	103,1875	128,5875	153,9875	179,3875	204,7875	230,1875	255,5875
5/64	0,078125	1,9844	27,3844	52,7844	78,1844	103,5844	128,9844	154,3844	179,7844	205,1844	230,5844	255,9844
3/32	0,093750	2,3812	27,7812	53,1812	78,5812	103,9812	129,3812	154,7812	180,1812	205,5812	230,9812	256,3812
7/64	0,109375	2,7781	28,1781	53,5781	78,9781	104,3781	129,7781	155,1781	180,5781	205,9781	231,3781	256,7781
1/8	0,125000	3,1750	28,5750	53,9750	79,3750	104,7750	130,1750	155,5750	180,9750	206,3750	231,7750	257,1750
9/64	0,140625	3,5719	28,9719	54,3719	79,7719	105,1719	130,5719	155,9719	181,3719	206,7719	232,1719	257,5719
5/32	0,156250	3,9688	29,3688	54,7688	80,1688	105,5688	130,9688	156,3688	181,7688	207,1688	232,5688	257,9688
11/64	0,171875	4,3656	29,7656	55,1656	80,5656	105,9656	131,3656	156,7656	182,1656	207,5656	232,9656	258,3656
3/16	0,187500	4,7625	30,1625	55,5625	80,9625	106,3625	131,7625	157,1625	182,5625	207,9625	233,3625	258,7625
13/64	0,203125	5,1594	30,5594	55,9594	81,3594	106,7594	132,1594	157,5594	182,9594	208,3594	233,7594	259,1594
7/32	0,218750	5,5562	30,9562	56,3562	81,7562	107,1562	132,5562	157,9562	183,3562	208,7562	234,1562	259,5562
15/64	0,234375	5,9531	31,3531	56,7531	82,1531	107,5531	132,9531	158,3531	183,7531	209,1531	234,5531	259,9531
1/4	0,250000	6,3500	31,7500	57,1500	82,5500	107,9500	133,3500	158,7500	184,1500	209,5500	234,9500	260,3500
17/64	0,265625	6,7469	32,1469	57,5469	82,9469	108,3469	133,7469	159,1469	184,5469	209,9469	235,3469	260,7469
9/32	0,281250	7,1438	32,5438	57,9438	83,3438	108,7438	134,1438	159,5438	184,9438	210,3438	235,7438	261,1438
19/64	0,296875	7,5406	32,9406	58,3406	83,7406	109,1406	134,5406	159,9406	185,3406	210,7406	236,1406	261,5486
5/16	0,312500	7,9375	33,3375	58,7375	84,1375	109,5375	134,9375	160,3375	185,7375	211,1375	236,5375	261,9375
21/64	0,328125	8,3344	33,7344	59,1344	84,5344	109,9344	135,3344	160,7344	186,1344	211,5344	236,9344	262,3344
11/32	0,343750	8,7312	34,1312	59,5312	84,9312	110,3312	135,7312	161,1312	186,5312	211,9312	237,3312	262,7312
23/64	0,359375	9,1281	34,5281	59,9281	85,3281	110,7281	136,1281	161,5281	186,9281	212,3281	237,7281	263,1281
3/8	0,375000	9,5250	34,9250	60,3250	85,7250	111,1250	136,5250	161,9250	187,3250	212,7250	238,1250	263,5250
25/64	0,390625	9,9219	35,3219	60,7219	86,1219	111,5219	136,9219	162,3219	187,7219	213,1219	238,5219	263,9219
13/32	0,406250	10,3188	35,7188	61,1188	86,5188	111,9188	137,3188	162,7188	188,1188	213,5188	238,9188	264,3188
27/64	0,421875	10,7156	36,1151	61,5156	86,9156	112,3156	137,7156	163,1156	188,5156	213,9156	239,3156	264,7156
7/16	0,437500	11,1125	36,5125	61,9125	87,3125	112,7125	138,1125	163,5125	188,9125	214,3125	239,7125	265,1125
29/64	0,453125	11,5094	36,9094	62,3094	87,7094	113,1094	138,5094	163,9094	189,3094	214,7094	240,1094	265,5094
15/32	0,468750	11,9062	37,3062	62,7062	88,1062	113,5062	138,9062	164,3062	189,7062	215,1062	240,5062	265,9062
31/64	0,484375	12,3031	37,7031	63,1031	88,5031	113,9031	139,3031	164,7031	190,1031	215,5031	240,9031	266,3031
1/2	0,500000	12,7000	38,1000	63,5000	88,9000	114,3000	139,7000	165,1000	190,5000	215,9000	241,3000	266,7000
33/64	0,515625	13,0969	38,4969	63,8969	89,2969	114,6969	140,0969	165,4969	190,8969	216,2969	241,6969	267,0969
17/32	0,531250	13,4938	38,8938	64,2938	89,6938	115,0938	140,4938	165,8938	191,2938	216,6938	242,0938	267,4938
35/64	0,546875	13,8906	39,2906	64,6906	90,0906	115,4906	140,8906	166,2906	191,6906	217,0906	242,4906	267,8906
9/16	0,562500	14,2875	39,6875	65,0875	90,4875	115,8875	141,2875	166,6875	192,0875	217,4875	242,8875	268,2875
37/64	0,578125	14,6844	40,0844	65,4844	90,8844	116,2844	141,6844	167,0844	192,4844	217,8844	243,2844	268,6844
19/32	0,593750	15,0812	40,4812	65,8812	91,2812	116,6812	142,0812	167,4812	192,8812	218,2812	243,6812	269,0812
39/64	0,609375	15,4781	40,8781	66,2781	91,6781	117,0781	142,4781	167,8781	193,2781	218,6781	244,0781	269,4781
5/8	0,625000	15,8750	41,2750	66,6750	92,0750	117,4750	142,8750	168,2750	193,6750	219,0750	244,4750	269,8750
41/64	0,640625	16,2719	41,6719	67,0719	92,4719	117,8719	143,2719	168,6719	194,0719	219,4719	244,8719	270,2719
21/32	0,656250	16,6688	42,0688	67,4688	92,8688	118,2688	143,6688	169,0688	194,4688	219,8688	245,2688	270,6688
43/64	0,671875	17,0656	42,4656	67,8656	93,2656	118,6656	144,0659	169,4656	194,8656	220,2656	245,6656	271,0656
11/16	0,687500	17,4625	42,8625	68,2625	93,6625	119,0625	144,4625	169,8625	195,2625	220,6625	246,0625	271,4625
45/64	0,703125	17,8594	43,2594	68,6594	94,0594	119,4594	144,8594	170,2594	195,6594	221,0594	246,4594	271,8594
23/32	0,718750	18,2562	43,6562	69,0562	94,4562	119,8562	145,2562	170,6562	196,0562	221,4562	246,8562	272,2562
47/64	0,734375	18,6531	44,0531	69,4531	94,8531	120,2531	145,6531	171,0531	196,4531	221,8531	247,2531	272,6531
3/4	0,750000	19,0500	44,4500	69,8500	95,2500	120,6500	146,0500	171,4500	196,8500	222,2500	247,6500	273,0500
49/64	0,765625	19,4469	44,8469	70,2469	95,6469	121,0469	146,4469	171,8469	197,2469	222,6469	248,0469	273,4469
25/32	0,781250	19,8438	45,2438	70,6438	96,0438	121,4438	146,8438	172,2438	197,6438	223,0438	248,4438	273,8438
51/64	0,796875	20,2406	45,6406	71,0406	96,4406	121,8406	147,2406	172,6406	198,0406	223,4405	248,8406	274,2406
13/16	0,812500	20,6375	46,0375	71,4375	96,8375	122,2375	147,6375	173,0375	198,4375	223,8375	249,2375	274,6375
53/64	0,828125	21,0344	46,4344	71,8344	97,2344	122,6344	148,0344	173,4344	198,8344	224,2344	249,6344	275,0344
27/32	0,843750	21,4312	46,8312	72,2312	97,6312	123,0312	148,4312	173,8312	199,2312	224,6312	250,0312	275,4312
55/64	0,859375	21,8281	47,2281	72,6281	98,0281	123,4281	148,8281	174,2281	199,6281	225,0281	250,4281	275,8281
7/8	0,875000	22,2250	47,6250	73,0250	98,4250	123,8250	149,2250	174,6250	200,0250	225,4250	250,8250	276,2250
57/64	0,890625	22,6219	48,0219	73,4219	98,8219	124,2219	149,6219	175,0219	200,4219	225,8219	251,2219	276,6219
29/32	0,906250	23,0188	48,4188	73,8188	99,2188	124,6188	150,0188	175,4188	200,8188	226,2188	251,6188	277,0188
59/64	0,921875	23,4156	48,8156	74,2156	99,6156	125,0156	150,4156	175,8156	201,2156	226,6156	252,0156	277,4156
15/16	0,937500	23,8125	49,2125	74,6125	100,0125	125,4125	150,8125	176,2125	201,6125	227,0125	252,4125	277,8125
61/64	0,953125	24,2094	49,6094	75,0094	100,4094	125,8094	151,2094	176,6094	202,0094	227,4094	252,8094	278,2094
31/32	0,968759	24,6062	50,0062	75,4062	100,8062	126,2062	151,6062	177,0062	202,4062	227,8062	253,2062	278,6062
63/64	0,984375	25,0031	50,4031	75,8031	101,2031	126,6031	152,0031	177,4031	202,8031	228,2031	253,6031	279,0031

10. TABELLA D'INTERCAMBIABILITÀ — *10. INTERCHANGEABILITY TABLE*

Tipologia *Type*	EUROPE				ASIA	
	KDF® Italy	INA Germany	RHP United Kingdom	SFK Sweden	ASAHI Japan	FYH Japan
Supporti ritti *Pillow blocks*	UCP 2, UKP 2, HCP 2	RASE, RASES, PASE	NP	SY, SYP, SYJ..TF	UCP, UKP 200	UCP, UKP, NAP 200
	UCLP 2	-	SL	SYH-X	-	SL 200
	UCP X 00	-	MP	-	UCP X00	UCP X00
	UCPH 2, UKPH 2	-	-	-	UCPH 200	UCPH 200
	UCPA 2, UKPA 2	SHE	-	SYF	UCPA 200	UCPA 200
	UP 00	-	-	-	UP 00	-
Supporti a flangia *Flange units*	UCF 2, UKF 2, HCF 2	RCJ, RCJS, PCF	SF, SLF	FY, FYP, FY-X	UCF, UKF 200	UFC 200 SLF 200
	UCF X00	-	MSF	-	UCF X00	UCF X00
	UCFC 2, UKFC 2, HCF 2	-	-	FYC	UCFC, UKFC 200	UCFC 200
	UCFC X00	-	MFC	-	UCFC X00	UCFC X00
	UCFL 2, UKFL 2, HCFL 2	RCJT, RCJTS, PCFT	SFT	FYTB	UCFL 200	UCFL 200
	UCFL X00	-	MSFT	-	UCFL X00	UCFL X00
	UFL 00	-	-	-	UFL 00	-
	SAFD - SBFD 2	-	-	-	-	-
	SALF - SBLF 2	-	-	-	-	ALF-BLF 2
	UCFA 2, UKFA 2	SFT	-	-	UCFA 200	UCFA 200
	UCFB 2, UKFB 2	-	-	-	UCFK 200	UCFB 200
Supporti scorrevoli *Take-up units*	UCT 2, UKT 2, HCT 2	PTUE, RTUES	-	-	UCT 200	UCT 200
	UCT X00	-	-	-	UCT X00	UCT X00
Piastra tenditore *Stretch-skid*	UCT	-	-	-	WA	UCTH
Supporti a cartuccia *Cylindrical cartridge units*	UCC 2, UKC 2, HCC 2	-	-	TU	UCC 200	UCC 200
	UCC X00	-	-	-	UCC X00	UCC X00
Supporti pensili *Hanger units*	UCECH 2, UKECH 2	-	SCHB	-	UCECH 200	UCHA 200
Supporti in lamiera stampata *Pressed steel bearing units*	BPP	PB	LPB	SP	BPP	SBPP 200 F
	BPF	RA, RR	SLFE	F	BPF	SBPF 200
	BPFL	RAT, RRT	SLFL	FT	BPFL	SBPFL 200
	BPFT	RATR, RRTR	-	-	BPFT	-
Supporti per agricoltura *Agricultural units*	ST	-	-	-	-	-
Supporti ritti in due metà *Bearing housing*	SNG 500	-	-	SNH 500	-	-
	SNG 600	-	-	SNH 600	-	-
	SN 500	-	-	-	-	-
	SN 200	-	-	SNH 200	-	-
	SN 300	-	-	SNH 300	-	-
	SD 3000	-	-	-	-	-
	SD 3100	-	-	SD 3100	-	-
Supporti in plastica *Plastic bearing units*	UCP	PASE, RASEY	-	-	-	-
	UCF	PCJ, RCJY	-	-	-	-
	UCFL	PCJT, RCJTY	-	-	-	-
	UCECH	-	-	-	-	-
	UCPA	-	-	-	-	-
	UCFB	-	-	-	-	-
Cuscinetti per supporti *Bearings for units*	UC 2	KRRB	1000 G	YAR	UC 200	UC 200
	HC 2	GE..KRRB	-	YEL 200	UG 200	NA 200
	UCX	-	-	-	UCX 00	UCX 00
	UC 3	-	-	YEL 300	UC 300	UC 300
	UK 2	GSE..KRRB	1000G	YSA 200	UK 200	UK 200
	UK 3	-	-	YSA 300	UK 300	UK 300
	SER 2	-	-	-	SER 200	ER 200
	SA 2	RAE..NPPB	12..EC	YET 200	SA 200	SA 200
	SB 2	AY..NPPB	-	YAT 200	SB 200	SB 200
	RB 2	-	-	-	-	RB 200
	SC 2	2..NPPB	-	-	-	SC 200

La tabella sopra riportata può essere utilizzata quale riferimento generale per l'intercambiabilità dei supporti e cuscinetti **KDF®** rispetto ad altre marche. Si raccomanda sempre di verificare con attenzione le dimensioni dei prodotti **KDF®** rispetto agli stessi articoli di altre marche; alcuni hanno identiche dimensioni, mentre altri possono avere dimensioni diverse. I cuscinetti della serie pesante non sono stati citati in questa tabella, ma sono comunque disponibili per le serie: UCP - UCF - UCFS - UCFL - UCT

ASIA				AMERICA		
KOYO Japan	**NACHI** Japan	**NSK** Japan	**NTN** Japan	**FAFNIR** U.S.A.	**LINK-BELT** U.S.A.	**SEAL-MASTER** U.S.A.
UCP, UKP 200, GAP 1100B	UCP, UKP+H, UGP, BP 200	UCP, UKP, EWP 200	UCP, UK, UELP 200	RAS, LAS	P3-Y200N	NP
SLP 200	UCLP, FGAK 200	UCPLL, EWPLL 200	UCPL 200	RAK, LAK	PL3-Y200N	S-500-M
UCP X00	UCP, UKP+H X00	UCP X00	UCP X00	RAKH, LAKH	-	MP
-	-	UCPH 200	UCPH 200	-	-	-
UCPA 200 UKPA 200	UCPA 200	UCPA 200	UCUP 200	-	-	-
-	-	UBLP 200	UP 00	-	-	-
UCF 200 GFF 1100	UCF, UKF+H, UGF, BF, UCLF 200	UCF, EWFH 200	UCF 200	RCJ, LCJ	F3-Y200N	SF
UCF X00	UCF, UKF+H X00	UCF X00	UCF X00	RCJO, LCJO	-	MSF
UCFC 200	UCFC, UKFC+H, UGFC, BCF 200	UCFC 200	UCFC 200	-	-	-
UCFC X00	UCF, UKFC+H X00	UCFC X00	UCFC X00	RFC	FC3-Y200N	MFC
UCFL 200 UCFL 1100	UCFL, UKFL+H. UGFL, BFL, UCFT 200	UCFL, EWFLH 200	UCFL 200	FCJT, LCJT	FX3-Y200N	SFT
UCFL X00	UCFL, UKFL+H X00	UCFL X00	UCFL X00	-	-	MSFT
-	-	UBLF 200	UFL 00	-	-	-
-	-	-	ASFD 2	-	-	-
-	-	-	-	-	-	-
UCAF 200 UKAF 200	-	UCFA 200	UCFA 200	-	-	-
UCBF 200	UCFK 200	UCFK 200	UCFH 200	-	-	-
UCT 200	UCT, UKT+H, UGT, BT 200	UCT 200	UCT 200	-	-	-
UCT X00	UCT, UKT+H X00	UCT X00	UCT X00	-	-	-
LV-HT	-	WB	UCT	-	-	-
UCC 200	UCC, UKC+H, UGC, BC 200	UCC 200	UCC 200	-	-	-
UCC X00	UCC, UKC+H X00	UCC X00	UCC X00	-	-	-
SCHB 200	ECECH 200	UCEH 200	UCHB 200	-	-	SEHB
SP	BPP	UBPP 200	ASPP 200	PB	-	SSP
PF	BPF	UBPF 200	ASPF 200	RE, RR	MSC1	SSF
PTF	BPFL	UBPFL 200	ASPFL 200	RAT, RRT	MST	SSFT
PTFR	BPFT	UBPFT 200	-	RATR, RRTR	MSTR	TSSF
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
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-	-	-	-	-	-	-
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-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
UC 200	UC (UCW) 200	UC 200	UC 200	GC1100KRRB	YG 200 N	2-00
-	-	EW 200	UEL 200	G1100KRBB	-	-
UCX 00	UCX 00	UCX 00	UCX 00	GN-KRRB	U300D	3-00
UC 300	UC 300	UC 300	UC 300	-	-	-
UK 200	UK 200	UK 200	UK 200	G-KLLB	YG 200 N	2-00
UK 300	UK 300	UK 300	UK 300	-	-	-
-	SER 200	-	UCS 200	GC-KRRG-2	-	ER
-	KH 200 AE	EN 200	AEL 200	RA..RRB	-	L-00
PB	B	UB 200	AS 200	YA..RRB	-	-
-	-	UR 200	-	-	-	-
CB	-	CS 2.. DDU	CS 2.. LLU	-	-	-

*The above table should be used as a cross reference for **KDF®** and other manufacturers of self-aligning bearing units. Please note that some dimensions of the **KDF®** brand may differ slightly from those of other manufacturers. Heavier duty Pillow Blocks have not been included in this cross reference table. Sizes available are: UCP - UCF - UCFS - UCFL - UCT.*

11. TIPOLOGIA DEI SUPPORTI E CUSCINETTI KDF®

11. *KDF® BEARING UNITS AND BEARINGS TYPE*

Supporto *Housing*	**Cuscinetto -** *Bearing*					
	UC..2 UC..3 UCX..	UK..2 UK..3 UKX..	HC+ER	SA	SB RB	SER
P	UCP..2 - UCP..3 UCLP..2 - UCPX	UKP..2 - UKP..3 UKPX..	HCP..2	SAP	SBP	-
F	UCF..2 - UCF..3 UCFS..3 - UCFX..	UKF..2 - UKF..3 UKFX..	HCF..2	SAF	SBF	-
FC	UCFC..2 - UCFCX..	UKFC..2 - UKFCX..	HCFC..2	SAFC	SBFC	-
FL	UCFL..2 - UCFL..3 UCFLX..	UKFL..2 - UKFL..3 UKFLX..	HCFL..2	SAFL	SBFL	-
T	UCT..2 - UCT..3 UCTX..	UKT..2 - UKT..3 UKTX..	HCT..2	SAT	SBT	-
C	UCC..2 - UCC..3 UCCX..	UKC..2 - UKC..3 UKCX..	HCC..2	SAC	SBC	-
PH	UCPH..2	UKPH..2	HCPH..2	SAPH	SBPH	-
PA	UCPA..2	UKPA..2	HCPA..2	SAPA	SBPA	-
FA	UCFA..2	UKFA..2	HCFA..2	SAFA	SBFA	-
FB	UCFB..2	UKFB..2	HCFB..2	SAFB	SBFB	-
ECH	UCECH..2	UKECH..2	HCECH..2	SAECH	SBECH	-
LP Alluminio *Alluminium*	-	-	HCLP	SALP	UP	-
LF Alluminio *Alluminium*	-	-	HCLF	SALF	UFL	-
FD	-	-	HCFD	SAFD	SBFD	-
LF	-	-	HCLF	SALF	SBLF	-
ST	Supporti agricoli (su richiesta disponibili misure in pollici) - *Agricultural bearing units (inches size are available under request)*					
PP	BPP	-	-	BPP..SA	BPP..SB	-
PF	BPF	-	-	BPF..SA	BPF..SB	-
PFL	BPFL	-	-	BPFL..SA	BPFL..SB	-
FT	BPFT	-	-	BPFT..SA	BPFT..SB	-
SNG SN-SD	Supporti ritti in due metà - *Bearing Housings*					
P Plastica *Plastic*	UCP..2	con cuscinetto UC inox ed in plastica - *with plastic or stainless steel UC bearing*				
F Plastica *Plastic*	UCF..2	con cuscinetto UC inox ed in plastica - *with plastic or stainless steel UC bearing*				
FL Plastica *Plastic*	UCFL..2	con cuscinetto UC inox ed in plastica - *with plastic or stainless steel UC bearing*				
T Plastica *Plastic*	UCT..2	con cuscinetto UC inox ed in plastica - *with plastic or stainless steel UC bearing*				
ECH Plastica *Plastic*	UCECH..2	con cuscinetto UC inox ed in plastica - *with plastic or stainless steel UC bearing*				
PA Plastica *Plastic*	UCPA..2	con cuscinetto UC inox ed in plastica - *with plastic or stainless steel UC bearing*				
FB Plastica *Plastic*	UCFB..2	con cuscinetto UC inox ed in plastica - *with plastic or stainless steel UC bearing*				

12. INDICE GENERALE DEI PRODOTTI KDF®

12. KDF® PRODUCTS GENERAL INDEX

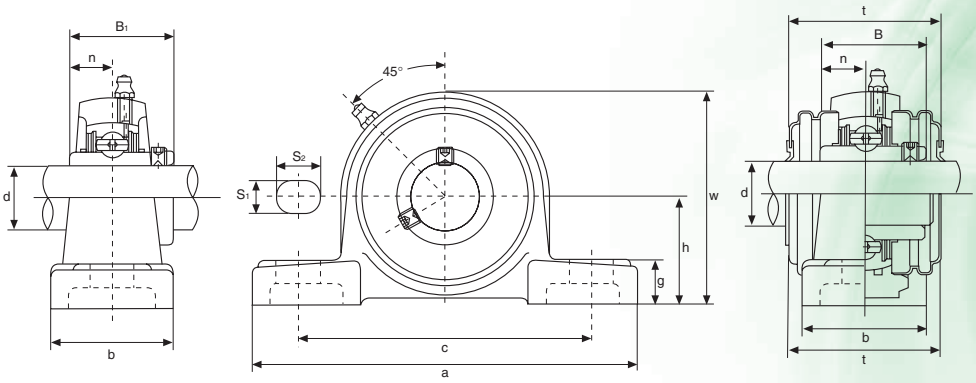
Foto prodotto *Product photo*	Tipo *Type*	Dimensioni *Dimensions*	Pagina *Page*
	Supporti scorrevoli (UCT..2) *(UCT..2) Take-up units*	12 ➢ 85	22
	Supporti scorrevoli (HCT..2) *(HCT..2) Take-up units*	20 ➢ 75	23
	Supporti scorrevoli con bussola montata (UKT..2) *(UKT..2) Take-up units with adapter sleeve mounted*	20 ➢ 75	24
	Supporti scorrevoli (UCTX..00) *(UCTX..00) Take-up units*	25 ➢ 85	25
	Supporti scorrevoli (UCT..3) *(UCT..3) Take-up units*	25 ➢ 100	26
	Piastra con tenditore per UCT (UCT..2 - UCTX..) *(UCT..2 - UCTX..) Stretch-skid for UCT*	20 ➢ 85	27
	Supporti a cartuccia (UCC..2) *(UCC..2) Cylindrical cartridge units*	12 ➢ 65	28
	Supporti a cartuccia (HCC..2) *(HCC..2) Cylindrical cartridge units*	20 ➢ 60	29
	Supporti a cartuccia con bussola montata (UKC..2) *(UKC..2) Cylindrical cartridge units with adapter sleeve mounted*	20 ➢ 60	30
	Supporti a cartuccia (UCCX..00) *(UCCX..00) Cylindrical cartridge units*	25 ➢ 60	31
	Supporti ritti con piedistallo (UCPH..2) *(UCPH..2) Pedestal pillow blocks*	12 ➢ 80	32
	Supporti ritti con piedistallo con bussola montata (UKPH..2) *(UKPH..2) Pedestal pillow blocks with adapter sleeve mounted*	20 ➢ 45	33
	Supporti ritti senza piedi (UCPA..2) *(UCPA..2) Tapped base pillow blocks*	12 ➢ 65	34
	Supporti ritti senza piedi con bussola montata (UKPA..2) *(UKPA..2) Tapped base pillow blocks with adapter sleeve mounted*	20 ➢ 45	35
	Supporti a flangia orientabili (UCFA..2) *(UCFA..2) Adjustable flange units*	12 ➢ 65	36
	Supporti a flangia orientabili con bussola montata (UKFA..2) *(UKFA..2) Adjustable flange units with adapter sleeve mounted*	20 ➢ 45	37
	Supporti a flangia (UCFB..2) *(UCFB..2) Flange bracket units*	12 ➢ 65	38
	Supporti a flangia con bussola montata (UKFB..2) *(UKFB..2) Flange bracket units with adapter sleeve mounted*	20 ➢ 45	39
	Supporti pensili (UCECH..2) *(UCECH..2) Hanger bearing units*	12 ➢ 65	40
	Supporti pensili con bussola montata (UKECH..2) *(UKECH..2) Hanger bearing units with adapter sleeve mounted*	20 ➢ 55	41
	Supporti ritti - serie leggera (UP) *(UP) Light duty - Pillow block units*	12 ➢ 35	42

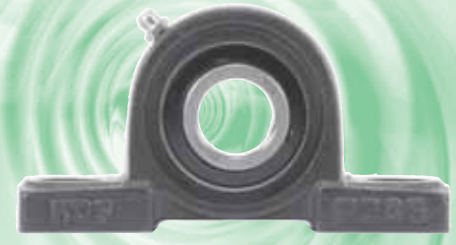
Foto prodotto *Product photo*	**Tipo** *Type*	**Dimensioni** *Dimensions*	**Pagina** *Page*
	Supporti a flangia ovale - serie leggera (UFL) *(UFL) Light duty - Oval flange units*	12 ➢ 35	42
	Supporti a flangia ovale (SAFD..2) *(SAFD..2) Oval flange units*	12 ➢ 35	43
	Supporti a flangia ovale (SBFD..2) *(SBFD..2) Oval flange units*	12 ➢ 35	43
	Supporti a flangia ovale (SALF..2) *(SALF..2) Oval flange units*	12 ➢ 35	44
	Supporti a flangia ovale (SBFL..2) *(SBLF..2) Oval flange units*	12 ➢ 35	44
	Supporti agricoli (ST) *(ST) Agricultural bearing units*	38,860 32,0 ➢ 55,562 43,1	45
	Supporti ritti in lamiera stampata (BPP-SA - BPP-SB) *(BPP-SA - BPP-SB) Pressed steel pillow blocks*	12 ➢ 35	46
	Supporti a flangia tonda in lamiera stampata (BPF-SA - BPF-SB) *(BPF-SA - BPF-SB) Pressed steel flange units*	12 ➢ 40	47
	Supporti a flangia ovale in lamiera stampata (BPFL-SA - BPFL-SB) *(BPFL-SA - BPFL-SB) Pressed steel oval flange units*	12 ➢ 40	48
	Supporti a flangia triangolare in lamiera stampata (BPFT-SA - BPFT-SB) *(BPFT-SA - BPFT-SB) Pressed steel triangular flange units*	12 ➢ 35	49
	Cuscinetti a sfere sigillati con grani di bloccaggio (UC..2) *(UC..2) Sealed ball bearings with set screws*	12 ➢ 90	50
	Cuscinetti a sfere sigillati con anello eccentrico di fissaggio (HC..2) *(HC..2) Sealed ball bearings with eccentric collar locking*	20 ➢ 75	51
	Cuscinetti a sfere sigillati con grani di bloccaggio (UCX..00) *(UCX..00) Sealed ball bearings with set screws*	25 ➢ 100	52
	Cuscinetti a sfere sigillati con grani di bloccaggio - serie pesante (UC..3) *(UC..3) Sealed ball bearings with set screws - heavy series*	25 ➢ 100	53
	Cuscinetti a sfere sigillati con bussola montata (UK..2) *(UK..2) Sealed ball bearings with adapter sleeve mounted*	25 ➢ 90	54
	Cuscinetti a sfere sigillati con bussola montata - serie media (UKX..00) *(UKX..3) Sealed ball bearings with adapter sleeve mounted - medium series*	25 ➢ 90	55
	Cuscinetti a sfere sigillati con bussola montata - serie pesante (UK..3) *(UK..3) Sealed ball bearings with adapter sleeve mounted - heavy series*	25 ➢ 90	56
	Cuscinetti a sfere sigillati con anello di fissaggio (SER..2) *(SER..2) Sealed ball bearings with locating snap ring*	20 ➢ 60	57
	Cuscinetti a sfere sigillati con anello eccentrico di fissaggio (SA..2) *(SA..2) Sealed ball bearings with eccentric collar locking*	12 ➢ 60	58
	Cuscinetti a sfere sigillati con grani di bloccaggio (SB-RB..2) *(SB-RB..2) Sealed ball bearings with set screws*	12 ➢ 60	59
	Cuscinetti a sfere sigillati (SC..2) *(SC..2) Sealed ball bearings*	10 ➢ 60	60

Foto prodotto *Product photo*	**Tipo** *Type*	**Dimensioni** *Dimensions*	**Pagina** *Page*
	Bussole di trazione (H23) *(H23) Adapter sleeves*	20 ➢ 125	61
	Supporti ritti in due metà (SNG 500) *(SNG 500) Bearing housings*	30 ➢ 140	68
	Supporti ritti in due metà (SNG 600) *(SNG 600) Bearing housings*	30 ➢ 90	70
	Supporti ritti in due metà (SN 500) *(SN 500) Bearing housings*	25 ➢ 140	72
	Supporti ritti in due metà (SN 200) *(SN 200) Bearing housings*	35 ➢ 160	74
	Supporti ritti in due metà (SN 300) *(SN 300) Bearing housings*	35 ➢ 160	76
	Supporti ritti in due metà (SD 3000) *(SD 3000) Bearing housings*	150 ➢ 360	78
	Supporti ritti in due metà (SD 3100) *(SD 3100) Bearing housings*	150 ➢ 380	80
	Supporti ritti in plastica (UCP..2) *(UCP..2) Plastic pillow block units*	12 ➢ 50	85
	Supporti a flangia quadra in plastica (UCF..2) *(UCF..2) Plastic square flange units*	12 ➢ 50	86
	Supporti a flangia ovale in plastica (UCFL..2) *(UCFL..2) Plastic oval flange units*	12 ➢ 50	87
	Supporti scorrevoli in plastica (UCT..2) *(UCT..2) Plastic take-up units*	12 ➢ 50	88
	Supporti pensili in plastica (UCECH..2) *(UCECH..2) Plastic hanger bearing units*	12 ➢ 50	89
	Supporti ritti senza piedi in plastica (UCPA..2) *(UCPA..2) Plastic tapped base pillow blocks*	12 ➢ 50	90
	Supporti a flangia in plastica (UCFB..2) *(UCFB..2) Plastic flange bracket units*	12 ➢ 35	91
	Coperchi *Covers*	12 ➢ 40	92
	Cuscinetti a sfere in materiali polimerici (UC..2) *(UC..2) Polymeric ball bearings*	10 ➢ 40	93
	Cuscinetti a sfere in materiali polimerici sigillati pre-lubrificati 2RS (SA..2) *(SA..2) Pre-greased sealed polymeric ball bearings 2RS*	20 ➢ 50	94
	Cuscinetti a sfere in materiali polimerici sigillati pre-lubrificati 2RS (SB..2) *(SB..2) Pre-greased sealed polymeric ball bearings 2RS*	20 ➢ 50	95

KDF®

UCP2 Serie normale *Normal Series*





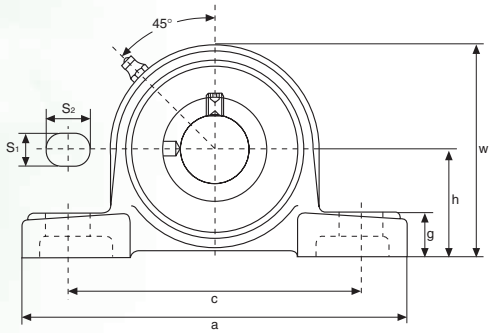
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*												Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	h	a	e	b	S_1	S_2	g	w	t	B	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCP201 **UCP201-8**	12 ¾	30,2 1³⁄₁₆	127 5	95 3¾	38 1½	13 ½	19 ¾	14 ⁹⁄₁₆	62 2⁷⁄₁₆	44,5 1¾	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC201** **UC201-8**	**P203**	0,69 0,69
UCP202 **UCP202-9** **UCP202-10**	15 ⁹⁄₁₆ ⅝	30,2 1³⁄₁₆	127 5	95 3¾	38 1½	13 ½	19 ¾	14 ⁹⁄₁₆	62 2⁷⁄₁₆	44,5 1¾	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC202** **UC202-9** **UC202-10**	**P203**	0,69 0,69 0,69
UCP203 **UCP203-11**	17 ¹¹⁄₁₆	30,2 1³⁄₁₆	127 5	95 3¾	38 1½	13 ½	19 ¾	14 ⁹⁄₁₆	62 2⁷⁄₁₆	44,5 1¾	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC203** **UC203-11**	**P203**	0,68 0,67
UCP204 **UCP204-12**	20 ¾	33,3 1⁵⁄₁₆	127 5	95 3¾	38 1½	13 ½	19 ¾	14 ⁹⁄₁₆	65 2⁹⁄₁₆	44,5 1¾	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC204** **UC204-12**	**P204**	0,66 0,66
UCP205 **UCP205-13** **UCP205-14** **UCP205-15** **UCP205-16**	25 ¹³⁄₁₆ ⅞ ¹⁵⁄₁₆ 1	36,5 1⁷⁄₁₆	140 5½	105 4⅛	38 1½	13 ½	19 ¾	15 ¹⁹⁄₃₂	71 2²⁵⁄₃₂	48 1⁵⁷⁄₆₄	34,1 1,3425	14,3 0,563	M10 ⅜	13 300	7 500	**UC205** **UC205-13** **UC205-14** **UC205-15** **UC205-16**	**P205**	0,81 0,85 0,83 0,82 0,81
UCP206 **UCP206-17** **UCP206-18** **UCP206-19** **UCP206-20**	30 1¹⁄₁₆ 1⅛ 1³⁄₁₆ 1¼	42,9 1¹¹⁄₁₆	165 6½	121 4¾	48 1⅞	17 ⁴³⁄₆₄	20 ²⁵⁄₃₂	17 ²¹⁄₃₂	84 3⁵⁄₁₆	53 2⁵⁄₆₄	38,1 1,5000	15,9 0,626	M14 ½	18 600	10 800	**UC206** **UC206-17** **UC206-18** **UC206-19** **UC206-20**	**P206**	1,24 1,27 1,26 1,24 1,23
UCP207 **UCP207-20** **UCP207-21** **UCP207-22** **UCP207-23**	35 1¼ 1⁵⁄₁₆ 1⅜ 1⁷⁄₁₆	47,6 1⅞	167 6⁹⁄₁₆	127 5	48 1⅞	17 ⁴³⁄₆₄	20 ²⁵⁄₃₂	18 ⁴⁵⁄₆₄	93 3²¹⁄₃₂	59,5 2¹¹⁄₃₂	42,9 1,6890	17,5 0,689	M14 ½	24 500	14 600	**UC207** **UC207-20** **UC207-21** **UC207-22** **UC207-23**	**P207**	1,58 1,64 1,61 1,58 1,55
UCP208 **UCP208-24** **UCP208-25**	40 1½ 1⁹⁄₁₆	49,2 1¹⁵⁄₁₆	184 7¼	137 5¹³⁄₃₂	54 2⅛	17 ⁴³⁄₆₄	20 ²⁵⁄₃₂	18 ⁴⁵⁄₆₄	100 3¹⁵⁄₁₆	69 2²³⁄₃₂	49,2 1,9370	19 0,748	M14 ½	27 700	17 000	**UC208** **UC208-24** **UC208-25**	**P208**	1,89 1,93 1,90
UCP209 **UCP209-26** **UCP209-27** **UCP209-28**	45 1⅝ 1¹¹⁄₁₆ 1¾	54,0 2⅛	190 7¹⁵⁄₃₂	146 5¾	54 2⅛	17 ⁴³⁄₆₄	20 ²⁵⁄₃₂	20 ²⁵⁄₃₂	106 4¹¹⁄₆₄	69 2²³⁄₃₂	49,2 1,9370	19 0,748	M14 ½	31 000	19 500	**UC209** **UC209-26** **UC209-27** **UC209-28**	**P209**	2,14 2,24 2,20 2,14
UCP210 **UCP210-29** **UCP210-30** **UCP210-31** **UCP210-32**	50 1¹³⁄₁₆ 1⅞ 1¹⁵⁄₁₆ 2	57,2 2¼	206 8⅛	159 6¼	60 2⅜	20 ²⁵⁄₃₂	23 ²⁹⁄₃₂	21 ⁵³⁄₆₄	113 4²⁹⁄₆₄	74,5 2¹⁵⁄₁₆	51,6 2,0315	19 0,748	M16 ⅝	33 500	22 500	**UC210** **UC210-29** **UC210-30** **UC210-31** **UC210-32**	**P210**	2,66 2,78 2,73 2,68 2,64
UCP211 **UCP211-32** **UCP211-33** **UCP211-34** **UCP211-35**	55 2 2¹⁄₁₆ 2⅛ 2³⁄₁₆	63,5 2½	219 8⅝	171 6⁴⁷⁄₆₄	60 2⅜	20 ²⁵⁄₃₂	23 ²⁹⁄₃₂	23 ²⁹⁄₃₂	125 4⁵⁹⁄₆₄	76 3	55,6 2,1890	22,2 0,874	M16 ⅝	41 500	28 000	**UC211** **UC211-32** **UC211-33** **UC211-34** **UC211-35**	**P211**	3,31 3,46 3,40 3,35 3,29
UCP212 **UCP212-36** **UCP212-37** **UCP212-38** **UCP212-39**	60 2¼ 2⁵⁄₁₆ 2⅜ 2⁷⁄₁₆	69,8 2¾	241 9½	184 7¼	70 2¾	20 ²⁵⁄₃₂	23 ²⁹⁄₃₂	25 ⁶³⁄₆₄	138 5⁷⁄₁₆	89 3½	65,1 2,5630	25,4 1,000	M16 ⅝	50 000	34 500	**UC212** **UC212-36** **UC212-37** **UC212-38** **UC212-39**	**P212**	4,90 5,03 4,95 4,88 1,81
UCP213 **UCP213-40** **UCP213-41**	65 2½ 2⁹⁄₁₆	76,2 3	265 10⁷⁄₁₆	203 8	70 2¾	25 ⁶³⁄₆₄	28 1³²⁄₃₂	27 1¹⁄₁₆	150 5²⁹⁄₃₂	89 3½	65,1 2,5630	25,4 1,000	M20 ¾	54 700	38 000	**UC213** **UC213-40** **UC213-41**	**P213**	5,15 5,24 5,15
UCP214 **UCP214-42** **UCP214-43** **UCP214-44**	70 2⅝ 2¹¹⁄₁₆ 2¾	79,4 3⅛	266 10¹⁵⁄₃₂	210 8¹⁷⁄₆₄	72 2²⁷⁄₃₂	25 ⁶³⁄₆₄	28 1³²⁄₃₂	27 1¹⁄₁₆	156 6⁹⁄₆₄	- -	74,6 2,9370	30,2 1,189	M20 ¾	59 000	42 000	**UC214** **UC214-42** **UC214-43** **UC214-44**	**P214**	6,20 6,41 6,31 6,21
UCP215 **UCP215-45** **UCP215-46** **UCP215-47** **UCP215-48**	75 2¹³⁄₁₆ 2⅞ 2¹⁵⁄₁₆ 3	82,6 3¼	275 10⁵³⁄₆₄	217 8³⁵⁄₆₄	74 2²⁹⁄₃₂	25 ⁶³⁄₆₄	28 1³²⁄₃₂	28 1³²⁄₃₂	162 6⅜	- -	77,8 3,0630	33,3 1,311	M20 ¾	63 000	47 000	**UC215** **UC215-45** **UC215-46** **UC215-47** **UC215-48**	**P215**	7,16 7,41 7,30 7,19 7,07
UCP216 **UCP216-49** **UCP216-50** **UCP216-51**	80 3¹⁄₁₆ 3⅛ 3³⁄₁₆	88,9 3½	292 11½	232 9⅛	78 3¹⁄₁₆	25 ⁶³⁄₆₄	28 1³²⁄₃₂	30 1¹⁵⁄₁₆	174 6²⁷⁄₃₂	- -	82,6 3,2520	33,3 1,311	M20 ¾	69 000	51 000	**UC216** **UC216-49** **UC216-50** **UC216-51**	**P216**	8,10 8,28 8,15 8,02
UCP217 **UCP217-52** **UCP217-53** **UCP217-55**	85 3¼ 3⁵⁄₁₆ 3⁷⁄₁₆	95,2 3¾	310 12¹³⁄₆₄	247 9²³⁄₃₂	83 3¹⁷⁄₆₄	25 ⁶³⁄₆₄	28 1³²⁄₃₂	32 1¼	185 7⁹⁄₃₂	- -	85,7 3,3740	34,1 1,343	M20 ¾	80 000	61 000	**UC217** **UC217-52** **UC217-53** **UC217-55**	**P217**	9,81 10,03 9,89 9,60
UCP218 **UCP218-56**	90 3½	101,6 4	327 12⅞	262 10⁵⁄₁₆	88 3⁵³²⁄₃₂	27 1¹⁄₁₆	30 1³⁄₁₆	33 1¹⁹⁄₆₄	198 7⁵¹⁄₆₄	- -	96 3,7795	39,7 1,5630	M22 ⅞	91 200	68 000	**UC218** **UC218-56**	**P218**	11,96 12,07

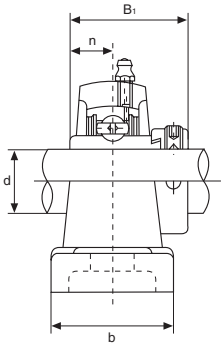
Disponibile in acciaio inox Supporto: AISI 300 - Cuscinetto: AISI 440C
Disponibile su richiesta con cuscinetto SA (SAP..)

Available stainless steel Housing: AISI 300 - Bearing: AISI 440C
Available under request with SA bearing (SAP..)

SUPPORTI RITTI
PILLOW BLOCK UNITS

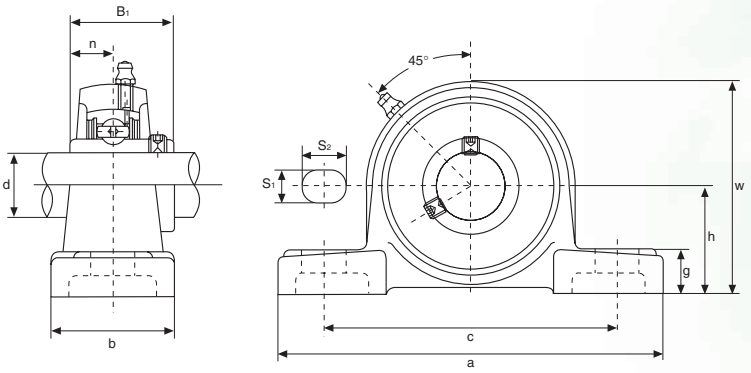
HCP2 Serie normale *Normal Series*

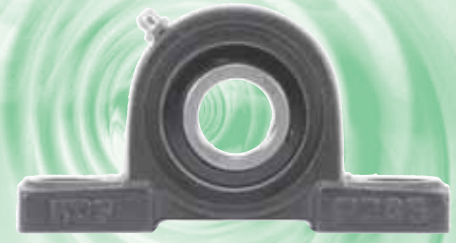




Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*											Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	h	a	e	b	S_1	S_2	g	w	B_1	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
HCP204	20	33,3	127	95	38	13	19	14	65	43,7	17,1	M10	12 200	6 350	**HC204**	**P204**	0,73
HCP204-12	1/4	1 5/16	5	3 3/4	1 1/2	1/2	3/4	9/16	2 9/16	1,720	0,673	3/8			**HC204-12**		0,73
HCP205	25	36,5	140	105	38	13	19	15	71	44,4	17,5	M10	13 300	7 500	**HC205**	**P205**	0,88
HCP205-13	13/16														**HC205-13**		0,93
HCP205-14	7/8	1 7/16	5 1/2	4 1/8	1 1/2	1/2	3/4	19/32	2 25/32	1,748	0,689	3/8			**HC205-14**		0,92
HCP205-15	15/16														**HC205-15**		0,90
HCP205-16	1														**HC205-16**		0,88
HCP206	30	42,9	165	121	48	17	20	17	84	48,4	18,3	M14	18 600	10 800	**HC206**	**P206**	1,37
HCP206-17	1 1/16														**HC206-17**		1,42
HCP206-18	1/8	1 11/16	6 1/2	4 3/4	1 7/8	43/64	25/32	21/32	3 5/16	1,906	0,720	1/2			**HC206-18**		1,39
HCP206-19	1 3/16														**HC206-19**		1,37
HCP206-20	1 1/4														**HC206-20**		1,34
HCP207	35	47,6	167	127	48	17	20	18	93	51,1	18.8	M14	24 500	14 600	**HC207**	**P207**	1,70
HCP207-20	1 1/4														**HC207-20**		1,77
HCP207-21	1 5/16	1 7/8	6 9/16	5	1 7/8	43/64	25/32	45/64	3 21/32	2,012	0,740	1/2			**HC207-21**		1,73
HCP207-22	1 3/8														**HC207-22**		1,70
HCP207-23	1 7/16														**HC207-23**		1,67
HCP208	40	49,2	184	137	54	17	20	18	100	56,3	21,4	M14	27 700	17 000	**HC208**	**P208**	2,04
HCP208-24	1 1/2	1 15/16	7 1/4	5 13/32	2 1/8	43/64	25/32	45/64	3 15/16	2,217	0,843	1/2			**HC208-24**		2,09
HCP208-25	1 9/16														**HC208-25**		2,05
HCP209	45	54,0	190	146	54	17	20	20	106	56,3	21,4	M14	31 000	19 500	**HC209**	**P209**	2,31
HCP209-26	1 5/8														**HC209-26**		2,42
HCP209-27	1 11/16	2 1/8	7 15/32	5 3/4	2 1/8	43/64	25/32	25/32	4 11/64	2,217	0,843	1/2			**HC209-27**		2,37
HCP209-28	1 3/4														**HC209-28**		2,33
HCP210	50	57,2	206	159	60	20	23	21	113	62,7	24,6	M16	33 500	22 500	**HC210**	**P210**	2,85
HCP210-29	1 13/16														**HC210-29**		3,00
HCP210-30	1 7/8	2 1/4	8 1/8	6 1/4	2 3/8	25/32	29/32	53/64	4 29/64	2,469	0,969	5/8			**HC210-30**		2,94
HCP210-31	1 15/16														**HC210-31**		2,88
HCP210-32	2														**HC210-32**		2,82
HCP211	55	63,5	219	171	60	20	23	23	125	71,4	27,8	M16	41 500	28 000	**HC211**	**P211**	3,52
HCP211-32	2														**HC211-32**		3,72
HCP211-33	2 1/16	2 1/2	8 5/8	6 47/64	2 3/8	25/32	29/32	29/32	4 59/64	2,811	1,094	5/8			**HC211-33**		3,64
HCP211-34	2 1/8														**HC211-34**		3,57
HCP211-35	2 3/16														**HC211-35**		3,49
HCP212	60	69,8	241	184	70	20	23	25	138	77,8	31	M16	50 000	34 500	**HC212**	**P212**	5,24
HCP212-36	2 1/4														**HC212-36**		5,40
HCP212-37	2 5/16	2 3/4	9 1/2	7 1/4	2 3/4	25/32	29/32	63/64	5 7/16	3,063	1,220	5/8			**HC212-37**		5,31
HCP212-38	2 3/8														**HC212-38**		5,26
HCP212-39	2 7/16														**HC212-39**		5,13
HCP213	65	76,2	265	203	70	25	28	27	150	85,7	34,1	M20	54 700	38 000	**HC213**	**P213**	5,71
HCP213-40	2 1/2	3	10 7/16	8	2 3/4	63/64	1 3/32	1 1/16	5 29/32	3,374	1,343	3/4			**HC213-40**		5,81
HCP213-41	2 9/16														**HC213-41**		5,70
HCP214	70	79,4	266	210	72	25	28	27	156	85,7	34,1	M20	59 000	42 000	**HC214**	**P214**	6,70
HCP214-42	2 3/8														**HC214-42**		6,94
HCP214-43	2 11/16	3 1/8	10 15/32	8 17/64	2 27/32	63/64	1 3/32	1 1/16	6 3/64	3,374	1,343	3/4			**HC214-43**		6,83
HCP214-44	2 3/4														**HC214-44**		6,71
HCP215	75	82,6	275	217	74	25	28	28	162	92,1	37,3	M20	63 000	47 000	**HC215**	**P215**	7,79
HCP215-45	2 13/16														**HC215-45**		8,09
HCP215-46	2 7/8	3 1/4	10 53/64	8 35/64	2 29/32	63/64	1 3/32	1 3/32	6 3/8	3,626	1,426	3/4			**HC215-46**		7,96
HCP215-47	2 15/16														**HC215-47**		7,83
HCP215-48	3														**HC215-48**		7,69

UCLP2 Serie ribassata *Height reduced Series*



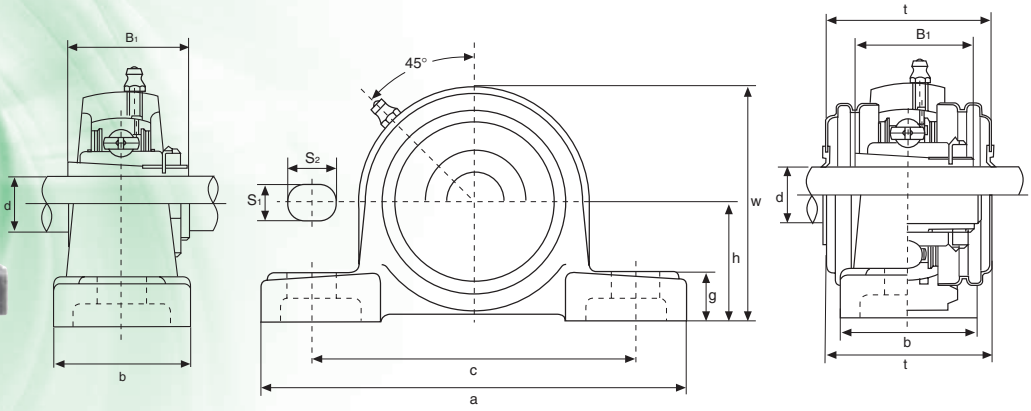


Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*											Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	h	a	e	b	S_1	S_2	g	w	B_1	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCLP201	12	31,75	127	95	38	13	16	14	64	31	12,7	M10	12 200	6 350	**UC201**	**LP204**	0,69
UCLP201-8	¾	1¼	5	3¾	1½	½	⅝	9/16	2 33/64	1,2205	0,500	⅜			**UC201-8**		0,69
UCLP202	15	31,75	127	95	38	13	16	14	64	31	12,7	M10	12 200	6 350	**UC202**	**LP204**	0,69
UCLP202-9	9/16	1¼	5	3¾	1½	½	⅝	9/16	2 33/64	1,2205	0,500	⅜			**UC202-9**		0,69
UCLP202-10	⅝														**UC202-10**		0,69
UCLP203	17	31,75	127	95	38	13	16	14	64	31	12,7	M10	12 200	6 350	**UC203**	**LP204**	0,68
UCLP203-11	11/16	1¼	5	3¾	1½	½	⅝	9/16	2 33/64	1,2205	0,500	⅜			**UC203-11**		0,67
UCLP204	20	31,75	127	95	38	13	16	14	64	31	12,7	M10	12 200	6 350	**UC204**	**LP204**	0,66
UCLP204-12	¾	1¼	5	3¾	1½	½	⅝	9/16	2 33/64	1,2205	0,500	⅜			**UC204-12**		0,66
UCLP205	25	33,34	140	105	38	13	16	15	68	34,1	14,3	M10	13 300	7 500	**UC205**	**LP205**	0,81
UCLP205-13	13/16														**UC205-13**		0,85
UCLP205-14	⅞	1 5/16	5½	4⅛	1½	½	⅝	19/32	2 43/64	1,3425	0,563	⅜			**UC205-14**		0,83
UCLP205-15	15/16														**UC205-15**		0,82
UCLP205-16	1														**UC205-16**		0,81
UCLP206	30	39,69	165	121	48	17	20	17	80	38,1	15,9	M14	18 600	10 800	**UC206**	**LP206**	1,24
UCLP206-17	1 1/16														**UC206-17**		1,27
UCLP206-18	1⅛	1 9/16	6½	4¾	1⅞	43/64	25/32	21/32	3 5/32	1,5000	0,626	½			**UC206-18**		1,26
UCLP206-19	1 3/16														**UC206-19**		1,24
UCLP206-20	1¼														**UC206-20**		1,23
UCLP207	35	46,04	167	127	48	17	20	18	91	42,9	17,5	M14	24 500	14 600	**UC207**	**LP207**	1,58
UCLP207-20	1¼														**UC207-20**		1,64
UCLP207-21	1 5/16	1 13/16	6 9/16	5	1⅞	43/64	25/32	45/64	3 37/64	1,6890	0,689	½			**UC207-21**		1,61
UCLP207-22	1⅜														**UC207-22**		1,58
UCLP207-23	1 7/16														**UC207-23**		1,55
UCLP208	40	49,2	184	137	54	17	20	18	100	49,2	19	M14	27 700	17 000	**UC208**	**LP208**	1,89
UCLP208-24	1½	1 15/16	7¼	5 13/32	2⅛	43/64	25/32	45/64	3 15/16	1,9370	0,748	½			**UC208-24**		1,93
UCLP208-25	1 9/16														**UC208-25**		1,90
UCLP209	45	52,39	190	146	54	17	20	20	104	49,2	19	M14	31 000	19 500	**UC209**	**LP209**	2,14
UCLP209-26	1⅝														**UC209-26**		2,24
UCLP209-27	1 11/16	2 1/16	7 15/32	5¾	2⅛	43/64	25/32	25/32	4 3/32	1,9370	0,748	½			**UC209-27**		2,20
UCLP209-28	1¾														**UC209-28**		2,14
UCLP210	50	55,56	206	159	60	20	23	21	112	51,6	19	M16	33 500	22 500	**UC210**	**LP210**	2,66
UCLP210-29	1 13/16														**UC210-29**		2,78
UCLP210-30	1⅞	2 3/16	8⅛	6¼	2⅜	25/32	29/32	53/64	4 13/32	2,0315	0,748	⅝			**UC210-30**		2,73
UCLP210-31	1 15/16														**UC210-31**		2,68
UCLP210-32	2														**UC210-32**		2,64
UCLP211	55	61,91	219	171	60	20	23	23	124	55,6	22,2	M16	41 500	28 000	**UC211**	**LP211**	3,31
UCLP211-32	2														**UC211-32**		3,46
UCLP211-33	2 1/16	2 7/16	8⅝	6 47/64	2⅜	25/32	29/32	29/32	4⅞	2,1890	0,874	⅝			**UC211-33**		3,40
UCLP211-34	2⅛														**UC211-34**		3,35
UCLP211-35	2 3/16														**UC211-35**		3,29
UCLP212	60	68,26	241	184	70	20	23	25	136	65,1	25,4	M16	50 000	34 500	**UC212**	**LP212**	4,90
UCLP212-36	2¼														**UC212-36**		5,03
UCLP212-37	2 5/16	2 11/16	9½	7¼	2¾	25/32	29/32	63/64	5 23/64	2,5630	1,000	⅝			**UC212-37**		4,95
UCLP212-38	2⅜														**UC212-38**		4,88
UCLP212-39	2 7/16														**UC212-39**		4,81

KDF®

SUPPORTI RITTI CON BUSSOLA MONTATA
PILLOW BLOCK UNITS WITH ADAPTER SLEEVE MOUNTED

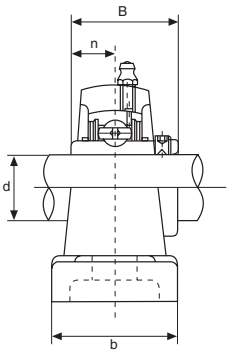
UKP2 Serie normale *Normal Series*

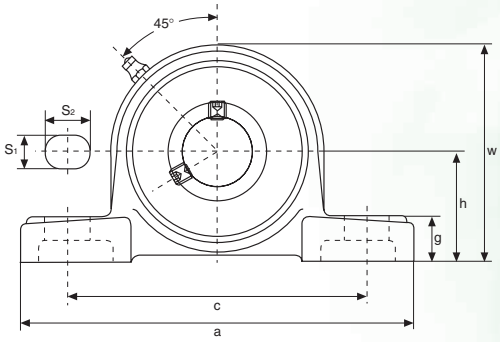


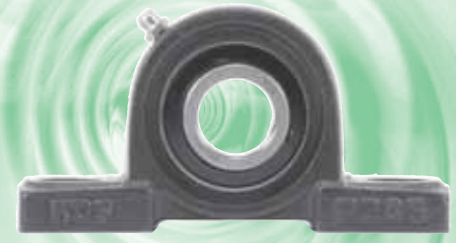
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*											Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	h	a	e	b	S_1	S_2	g	w	t	B_1		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UKP205+H2305 UKP205+HE2305	20 ¾	36,5 1 7/16	140 5½	105 4⅛	38 1½	13 ½	19 ¾	15 19/32	71 2 25/32	48 1 57/64	35 1,378	M10 ⅜	13 500	7 500	UK205+H2305 UK205+HE2305	P205	0,86
UKP206+H2306 UKP206+HS2306 UKP206+HE2306	25 ⅞ 1	42,9 1 11/16	165 6½	121 4¾	48 1⅞	17 43/64	20 25/32	17 43/64	84 3 5/16	53 2 5/64	38 1,496	M14 ½	18 600	10 800	UK206+H2306 UK206+HS2306 UK206+HE2306	P206	1,28
UKP207+H2307 UKP207+HS2307	30 1⅛	47,6 1⅞	167 6 9/16	127 5	48 1⅞	17 43/64	20 25/32	18 45/64	93 3 21/32	59,5 2 11/32	43 1,693	M14 ½	24 500	14 600	UK207+H2307 UK207+HS2307	P207	1,67
UKP208+H2308 UKP208+HE2308 UKP208+HS2308	35 1¼ 1⅜	49,2 1 15/16	184 7¼	137 5 13/32	54 2⅛	17 43/64	20 25/32	18 45/64	100 3 15/16	69 2 23/32	46 1,811	M14 ½	27 700	16 900	UK208+H2308 UK208+HE2308 UK208+HS2308	P208	1,99
UKP209+H2309 UKP209+HA2309 UKP209+HE2309 UKP209+HS2309	40 1 7/16 1½ 1⅝	54 2⅛	190 7 15/32	146 5¾	54 2⅛	17 43/64	20 25/32	20 25/32	106 4 11/64	69 2 23/32	50 1,969	M14 ½	31 000	19 400	UK209+H2309 UK209+HA2309 UK209+HE2309 UK209+HS2309	P209	1,29
UKP210+H2310 UKP210+HS2310 UKP210+HA2310 UKP210+HE2310	45 1⅝ 1 11/16 1¾	57,2 2¼	206 8⅛	159 6¼	60 2⅜	20 25/32	23 29/32	21 53/64	113 4 29/64	74,5 2 15/16	55 2,165	M16 ⅝	33 300	22 000	UK210+H2310 UK210+HS2310 UK210+HA2310 UK210+HE2310	P210	2,83
UKP211+H2311 UKP211+HS2311 UKP211+HA2311 UKP211+HE2311	50 1⅞ 1 15/16 2	63,5 2½	219 8⅝	171 6 47/64	60 2⅜	20 25/32	23 29/32	23 29/32	125 4 59/64	76 3	59 2,323	M16 ⅝	41 400	27 800	UK211+H2311 UK211+HS2311 UK211+HA2311 UK211+HE2311	P211	3,46
UKP212+H2312 UKP212+HS2312	55 2⅛	69,8 2¾	241 9½	184 7¼	70 2¾	20 25/32	23 29/32	25 63/64	138 5 7/16	89 3½	62 2,441	M16 ⅝	49 900	34 200	UK212+H2312 UK212+HS2312	P212	4,95
UKP213+H2313 UKP213+HA2313 UKP213+HE2313 UKP213+HS2313	60 2 3/16 2¼ 2⅜	76,2 3	265 10 7/16	203 8	70 2¾	25 63/64	28 1 3/32	27 1 1/16	150 5 29/32	89 3½	65 2,559	M20 ¾	54 700	38 000	UK213+H2313 UK213+HA2313 UK213+HE2313 UK213+HS2313	P213	5,06
UKP215+H2315 UKP215+HA2315 UKP215+HE2315	65 2 7/16 2½	82,6 3¼	275 10 53/64	217 8 35/64	74 2 29/32	25 63/64	28 1 3/32	28 1 3/32	162 6⅜	- -	73 2,874	M20 ¾	63 000	47 000	UK215+H2315 UK215+HA2315 UK215+HE2315	P215	7,27
UKP216+H2316 UKP216+HA2316 UKP216+HE2316	70 2 11/16 2¾	88,9 3½	292 11½	232 9⅛	78 3 1/16	25 63/64	28 1 3/32	30 1 3/16	174 6 27/32	- -	78 3,071	M20 ¾	68 900	51 000	UK216+H2316 UK216+HA2316 UK216+HE2316	P216	8,36
UKP217+H2317 UKP217+HA2317 UKP217+HE2317	75 2 15/16 3	95,2 3¾	310 12 13/64	247 9 23/32	83 3 17/64	25 63/64	28 1 3/32	32 1¼	185 7 9/32	- -	82 3,228	M20 ¾	80 000	61 000	UK217+H2317 UK217+HA2317 UK217+HE2317	P217	10,23
UKP218+H2318 UKP218+HA2318	80 3 3/16	101,6 4	327 12⅞	262 10 5/16	88 3 15/32	27 1 1/16	30 1 3/16	33 1 19/64	198 7 51/64	- -	86 3,386	M22 ⅞	91 200	68 000	UK218+H2318 UK218+HA2318	P218	12,34

Bussole HA; HE; HS con filettatura in pollici
Inch dimension adapter sleeves HA; HE; HS

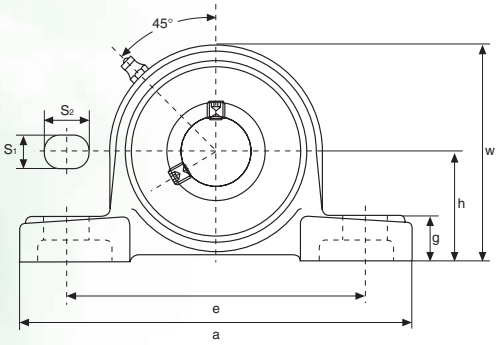
UCPX Serie media *Medium Series*

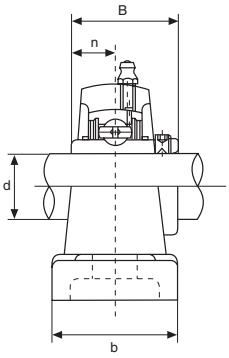






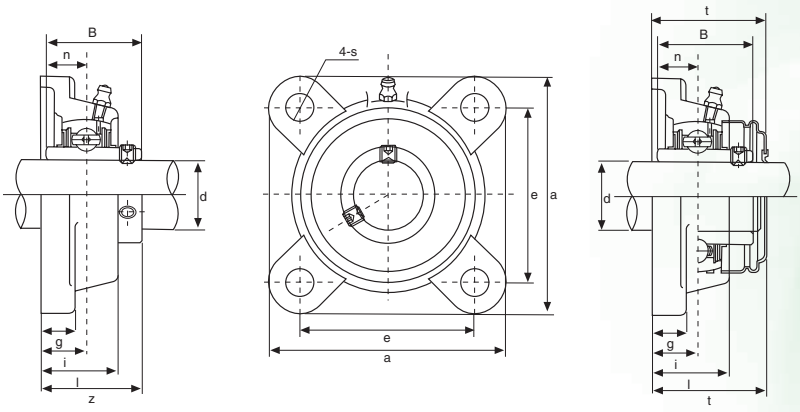
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*											Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	h	a	e	b	S_1	S_2	g	w	B	n		Dinamico C *Dynamic C*	Statico C_O *Static C_O*			
UCPX05 **UCPX05-13** **UCPX05-14** **UCPX05-15** **UCPX05-16**	25 13/16 7/8 15/16 1	44,4 1¾	159 6¼	119 4 11/16	51 2	17 43/64	20 25/32	18 23/32	85 3 11/32	38,1 1,5000	15,9 0,626	M14 ½	18 600	10 800	**UCX05** **UCX05-13** **UCX05-14** **UCX05-15** **UCX05-16**	**PX05**	1,5
UCPX06 **UCPX06-17** **UCPX06-18** **UCPX06-19** **UCPX06-20**	30 1 1/16 1⅛ 1 3/16 1¼	47,6 1⅞	175 6⅞	127 5	57 2¼	17 43/64	20 25/32	20 25/32	93 3 21/32	42,9 1,6890	17,5 0,689	M14 ½	24 500	14 600	**UCX06** **UCX06-17** **UCX06-18** **UCX06-19** **UCX06-20**	**PX06**	2,0
UCPX07 **UCPX07-21** **UCPX07-22** **UCPX07-23**	35 1 5/16 1⅜ 1 7/16	54,0 2⅛	203 8	144 5 21/32	57 2¼	17 43/64	20 25/32	21 13/16	105 4⅛	49,2 1,9370	19 0,748	M14 ½	27 700	17 000	**UCX07** **UCX07-21** **UCX07-22** **UCX07-23**	**PX07**	2,6
UCPX08 **UCPX08-24** **UCPX08-25**	40 1½ 1 9/16	58,7 2 5/16	222 8¾	156 6 5/32	67 2⅝	20 25/32	23 29/32	26 1 1/32	111 4⅜	49,2 1,9370	19 0,748	M16 ⅝	30 900	19 400	**UCX08** **UCX08-24** **UCX08-25**	**PX08**	3,3
UCPX09 **UCPX09-26** **UCPX09-27** **UCPX09-28** **UCPX09-29**	45 1 5/8 1 11/16 1¾ 1 13/16	58,7 2 5/16	222 8¾	156 6 5/32	67 2⅝	20 25/32	23 29/32	26 1 1/32	116 4 9/16	51,6 2,0315	19 0,748	M16 ⅝	33 000	22 100	**UCX09** **UCX09-26** **UCX09-27** **UCX09-28** **UCX09-29**	**PX09**	3,3
UCPX10 **UCPX10-30** **UCPX10-31** **UCPX10-32**	50 1⅞ 1 15/16 2	63,5 2½	241 9½	171 6 47/64	73 2⅞	20 25/32	23 29/32	27 1 1/16	126 4 31/32	55,6 2,1890	22,2 0,874	M16 ⅝	41 400	27 800	**UCX10** **UCX10-30** **UCX10-31** **UCX10-32**	**PX10**	4,3
UCPX11 **UCPX11-33** **UCPX11-34** **UCPX11-35** **UCPX11-36** **UCPX11-37**	55 2 1/16 2⅛ 2 3/16 2¼ 2 5/16	69,8 2¾	260 10¼	184 7¼	79 3⅛	25 31/32	28 1 3/32	30 1 3/16	137 5 13/32	65,1 2,5630	25,4 1,000	M20 ¾	49 900	34 200	**UCX11** **UCX11-33** **UCX11-34** **UCX11-35** **UCX11-36** **UCX11-37**	**PX11**	5,7
UCPX12 **UCPX12-38** **UCPX12-39**	60 2⅜ 2 7/16	76,2 3	286 11¼	203 8	83 3 9/32	25 31/32	28 1 3/32	33 1 5/16	151 5 15/16	65,1 2,5630	25,4 1,000	M20 ¾	54 700	38 000	**UCX12** **UCX12-38** **UCX12-39**	**PX12**	7,3
UCPX13 **UCPX13-40** **UCPX13-41**	65 2½ 2 9/16	76,2 3	286 11¼	203 8	83 3 9/32	25 63/64	28 1 3/32	33 1 5/16	154 6 1/16	74,6 2,9370	30,2 1,189	M20 ¾	58 900	41 800	**UCX13** **UCX13-40** **UCX13-41**	**PX13**	7,6
UCPX14 **UCPX14-42** **UCPX14-43** **UCPX14-44**	70 2 5/8 2 11/16 2¾	88,9 3½	330 13	229 9 1/32	89 3½	27 1 1/16	30 1 3/16	35 1⅜	170 6 11/16	77,8 3,0630	33,3 1,311	M22 ⅞	63 000	47 100	**UCX14** **UCX14-42** **UCX14-43** **UCX14-44**	**PX14**	9,9
UCPX15 **UCPX15-45** **UCPX15-46** **UCPX15-47** **UCPX15-48**	75 2 13/16 2⅞ 2 15/16 3	88,9 3½	330 13	229 9 1/32	89 3½	27 1 1/16	30 1 3/16	35 1⅜	175 6⅞	82,6 3,2520	33,3 1,311	M22 ⅞	68 900	50 500	**UCX15** **UCX15-45** **UCX15-46** **UCX15-47** **UCX15-48**	**PX15**	11
UCPX16 **UCPX16-49** **UCPX16-50** **UCPX16-51** **UCPX16-52**	80 3 1/16 3⅛ 3 3/16 3¼	101,6 4	381 15	283 11 5/32	102 4 1/32	27 1 1/16	30 1 3/16	40 1 9/16	194 7⅝	85,7 3,3740	34,1 1,343	M22 ⅞	79 400	61 000	**UCX16** **UCX16-49** **UCX16-50** **UCX16-51** **UCX16-52**	**PX16**	15
UCPX17 **UCPX17-53** **UCPX17-55**	85 3 5/16 3 7/16	101,6 4	381 15	283 11 5/32	102 4 1/32	27 1 1/16	30 1 3/16	40 1 9/16	200 7⅞	96 3,7795	39,7 1,563	M22 ⅞	91 500	68 000	**UCX17** **UCX17-53** **UCX17-55**	**PX17**	16
UCPX18 **UCPX18-56** **UCPX18-57**	90 3 7/16 3½	101,6 4	381 15	283 11 5/32	111 4⅜	27 1 1/16	30 1 3/16	40 1 9/16	206 8⅛	104 4,0945	42,9 1,689	M22 ⅞	104 000	80 000	**UCX18** **UCX18-56** **UCX18-57**	**PX18**	17
UCPX20 **UCPX20-58** **UCPX20-59** **UCPX20-60** **UCPX20-61**	100 3 13/16 3⅞ 3 15/16 4	127 5	432 17	337 13 9/32	121 4¾	33 1 5/16	36 1 13/32	45 1 25/32	244 9 19/32	117,5 4,6260	49,2 1,937	M27 1	127 000	100 000	**UCX20** **UCX20-58** **UCX20-59** **UCX20-60** **UCX20-61**	**PX20**	30





Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*											Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	h	a	e	b	S_1	S_2	g	w	B	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCP305 **UCP305-13** **UCP305-14** **UCP305-15** **UCP305-16**	25 13/16 7/8 15/16 1	45 1 49/64	175 6 7/8	132 5 3/16	45 1 25/32	17 43/64	20 25/32	15 19/32	85 3 11/32	38 1,4961	38 0,591	M14 1/2	20 200	11 930	**UC305** **UC305-13** **UC305-14** **UC305-15** **UC305-16**	**P305**	1,4
UCP306 **UCP306-17** **UCP306-18** **UCP306-19**	30 1 1/16 1 1/8 1 3/16	50 1 31/32	180 7 3/32	140 5 1/2	50 1 31/32	17 43/64	20 25/32	18 23/32	95 3 3/4	43 1,6929	17 0,669	M14 1/2	25 400	14 300	**UC306** **UC306-17** **UC306-18** **UC306-19**	**P306**	1,8
UCP307 **UCP307-20** **UCP307-21** **UCP307-22** **UCP307-23**	35 1 1/4 1 5/16 1 3/8 1 7/16	56 1 13/64	210 8 9/32	160 6 5/16	56 2 13/64	17 43/64	25 31/32	20 25/32	106 4 3/16	48 1,8898	19 1,748	M14 1/2	31 900	18 200	**UC307** **UC307-20** **UC307-21** **UC307-22** **UC307-23**	**P307**	2,8
UCP308 **UCP308-24** **UCP308-25**	40 1 1/2 1 9/16	60 2 23/64	220 8 21/32	170 6 11/16	60 2 3/8	17 43/64	27 1 11/16	22 7/8	116 4 9/16	52 2,0472	19 0,748	M14 1/2	38 500	23 000	**UC308** **UC308-24** **UC308-25**	**P308**	3,0
UCP309 **UCP309-26** **UCP309-27** **UCP309-28**	45 1 5/8 1 11/16 1 3/4	67 2 41/64	245 9 21/32	190 7 15/32	67 2 5/8	20 25/32	30 1 3/16	24 15/16	129 5 3/32	57 2,2441	22 0,866	M16 5/8	50 500	30 500	**UC309** **UC309-26** **UC309-27** **UC309-28**	**P309**	4,1
UCP310 **UCP310-29** **UCP310-30** **UCP310-31**	50 1 13/16 1 7/8 1 15/16	75 2 61/64	275 10 13/16	212 8 11/32	75 2 15/16	20 25/32	35 1 3/8	27 1 1/16	143 5 5/8	61 2,4016	22 0,866	M16 5/8	59 000	36 600	**UC310** **UC310-29** **UC310-30** **UC310-31**	**P310**	5,8
UCP311 **UCP311-32** **UCP311-33** **UCP311-34** **UCP311-35**	55 2 2 1/16 2 1/8 2 3/16	80 3 5/32	310 12 7/32	236 9 9/32	80 3 5/32	20 25/32	38 1 1/2	30 1 3/16	154 6 1/16	66 2,5984	25 0,984	M16 5/8	68 000	43 000	**UC311** **UC311-32** **UC311-33** **UC311-34** **UC311-35**	**P311**	7,4
UCP312 **UCP312-36** **UCP312-37** **UCP312-38** **UCP312-39**	60 2 1/4 2 5/16 2 3/8 2 7/16	85 3 11/32	330 13	250 9 17/32	85 3 11/32	25 31/32	38 1 1/2	32 1 1/4	165 6 1/2	71 2,7953	26 1,024	M20 3/4	78 000	49 500	**UC312** **UC312-36** **UC312-37** **UC312-38** **UC312-39**	**P312**	9,4
UCP313 **UCP313-40** **UCP313-41**	65 2 1/2 2 9/16	90 3 35/64	340 13 3/8	260 10 1/4	90 3 17/32	25 31/32	38 1 1/2	33 1 5/16	176 6 15/16	75 2,9528	30 1,181	M20 3/4	88 000	57 000	**UC313** **UC313-40** **UC313-41**	**P313**	10
UCP314 **UCP314-42** **UCP314-43** **UCP314-44**	70 2 5/8 2 11/16 2 3/4	95 3 47/64	360 14 3/16	280 11 1/32	90 3 17/32	27 1 1/16	40 1 9/16	35 1 3/8	187 7 3/8	78 3,0708	33 1,299	M22 7/8	99 000	64 600	**UC314** **UC314-42** **UC314-43** **UC314-44**	**P314**	12
UCP315 **UCP315-45** **UCP315-46** **UCP315-47** **UCP315-48**	75 2 13/16 2 7/8 2 15/16 3	100 3 15/16	380 14 31/32	290 11 13/32	100 3 15/16	27 1 1/16	40 1 9/16	35 1 3/8	198 7 25/32	82 3,2283	32 1,260	M22 7/8	108 000	73 500	**UC315** **UC315-45** **UC315-46** **UC315-47** **UC315-48**	**P315**	14
UCP316 **UCP316-49** **UCP316-50** **UCP316-51**	80 3 1/16 3 1/8 3 3/16	106 4 11/64	400 15 3/4	300 11 13/16	110 4 11/32	27 1 1/16	40 1 9/16	40 1 9/16	210 8 9/32	86 3,3858	34 1,339	M22 7/8	117 000	83 000	**UC316** **UC316-49** **UC316-50** **UC316-51**	**P316**	18
UCP317 **UCP317-52** **UCP317-53** **UCP317-55**	85 3 1/4 3 5/16 3 7/16	112 4 13/32	420 16 17/32	320 12 19/32	110 4 11/32	33 1 5/16	45 1 25/32	40 1 9/16	220 8 21/32	96 3,7795	40 1,575	M27 1	127 000	93 000	**UC317** **UC317-52** **UC317-53** **UC317-55**	**P317**	20
UCP318 **UCP318-55** **UCP318-56**	90 3 7/16 3 1/2	118 4 41/64	430 16 15/16	330 13	110 4 11/32	33 1 5/16	45 1 25/32	45 1 25/32	235 9 1/4	96 3,7795	40 1,575	M27 1	136 000	102 000	**UC318** **UC318-55** **UC318-56**	**P318**	24
UCP319 **UCP319-58** **UCP319-59** **UCP319-60**	95 3 5/8 3 11/16 3 3/4	125 4 59/64	470 18 1/2	360 14 3/16	120 4 23/32	36 1 13/32	50 1 31/32	45 1 25/32	250 9 27/32	103 4,0551	41 1,614	M30 1 1/8	145 000	113 000	**UC319** **UC319-58** **UC319-59** **UC319-60**	**P319**	29

UCF2 Serie normale *Normal Series*



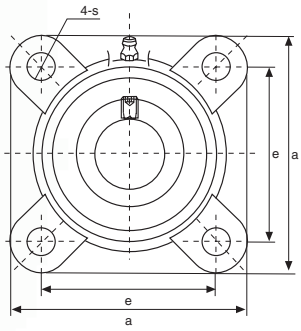
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*											Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	e	i	g	l	s	z	t	B	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCF201 **UCF201-8**	12 ¾	86 3⅜	64 2 33/64	15 19/32	12 15/32	25,5 1	12 15/32	33,3 1 5/16	37,5 1 31/64	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC201** **UC201-8**	**F204**	0,60 0,59
UCF202 **UCF202-9** **UCF202-10**	15 9/16 ⅝	86 3⅜	64 2 33/64	15 19/32	12 15/32	25,5 1	12 15/32	33,3 1 5/16	37,5 1 31/64	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC202** **UC202-9** **UC202-10**	**F204**	0,59 0,59 0,59
UCF203 **UCF203-11**	17 11/16	86 3⅜	64 2 33/64	15 19/32	12 15/32	25,5 1	12 15/32	33,3 1 5/16	37,5 1 31/64	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC203** **UC203-11**	**F204**	0,58 0,57
UCF204 **UCF204-12**	20 ¾	86 3⅜	64 2 33/64	15 19/32	12 15/32	25,5 1	12 15/32	33,3 1 5/16	37,5 1 31/64	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC204** **UC204-12**	**F204**	0,56 0,56
UCF205 **UCF205-13** **UCF205-14** **UCF205-15** **UCF205-16**	25 13/16 ⅞ 15/16 1	95 3¾	70 2¾	16 ⅝	14 35/64	27 1 1/16	12 15/32	35,8 1 13/32	40 1 9/16	34,1 1,3425	14,3 0,563	M10 ⅜	13 300	7 500	**UC205** **UC205-13** **UC205-14** **UC205-15** **UC205-16**	**F205**	0,80 0,84 0,83 0,81 0,80
UCF206 **UCF206-17** **UCF206-18** **UCF206-19** **UCF206-20**	30 1 1/16 1 1/8 1 3/16 1 1/4	108 4 1/4	83 3 17/64	18 45/64	14 35/64	31 1 7/32	12 15/32	40,2 1 19/32	44,5 1¾	38,1 1,5000	15,9 0,626	M10 ⅜	18 600	10 800	**UC206** **UC206-17** **UC206-18** **UC206-19** **UC206-20**	**F206**	1,12 1,15 1,14 1,12 1,11
UCF207 **UCF207-20** **UCF207-21** **UCF207-22** **UCF207-23**	35 1 1/4 1 5/16 1 3/8 1 7/16	117 4 39/64	92 3⅝	19 ¾	16 ⅝	34 1 11/32	14 35/64	44,4 1¾	48,5 1 29/32	42,9 1,6890	17,5 0,689	M12 7/16	24 500	14 600	**UC207** **UC207-20** **UC207-21** **UC207-22** **UC207-23**	**F207**	1,46 1,52 1,49 1,46 1,43
UCF208 **UCF208-24** **UCF208-25**	40 1 1/2 1 9/16	130 5 1/8	102 4 1/64	21 53/64	16 ⅝	36 1 27/64	16 ⅝	51,2 2 1/64	55,5 2 3/16	49,2 1,9370	19 0,748	M14 ½	27 700	17 000	**UC208** **UC208-24** **UC208-25**	**F208**	1,84 1,88 1,85
UCF209 **UCF209-26** **UCF209-27** **UCF209-28**	45 1 5/8 1 11/16 1¾	137 5 13/32	105 4 9/64	22 55/64	18 23/32	38 1 ½	16 ⅝	52,2 2 1/16	56,5 2 7/32	49,2 1,9370	19 0,748	M14 ½	31 000	19 500	**UC209** **UC209-26** **UC209-27** **UC209-28**	**F209**	2,15 2,25 2,21 2,17
UCF210 **UCF210-29** **UCF210-30** **UCF210-31** **UCF210-32**	50 1 13/16 1 7/8 1 15/16 2	143 5⅝	111 4⅜	22 55/64	18 23/32	40 1 9/16	16 ⅝	54,6 2 5/32	59,5 2 11/32	51,6 2,0315	19 0,748	M14 ½	33 500	22 500	**UC210** **UC210-29** **UC210-30** **UC210-31** **UC210-32**	**F210**	2,42 2,54 2,49 2,44 2,40
UCF211 **UCF211-32** **UCF211-33** **UCF211-34** **UCF211-35**	55 2 2 1/16 2 1/8 2 3/16	162 6⅜	130 5 1/8	25 63/64	20 25/32	43 1 11/16	19 ¾	58,4 1 5/16	63 2 31/64	55,6 2,1890	22,2 0,874	M16 ⅝	41 500	28 000	**UC211** **UC211-32** **UC211-33** **UC211-34** **UC211-35**	**F211**	3,31 3,46 3,40 3,35 3,29
UCF212 **UCF212-36** **UCF212-37** **UCF212-38** **UCF212-39**	60 2 1/4 2 5/16 2 3/8 2 7/16	175 6 57/64	143 5⅝	29 1 9/64	20 25/32	48 1 57/64	19 ¾	68,7 2 45/64	73,5 2 57/64	65,1 2,5630	25,4 1,000	M16 ⅝	50 000	34 500	**UC212** **UC212-36** **UC212-37** **UC212-38** **UC212-39**	**F212**	4,28 4,41 4,33 4,26 4,19
UCF213 **UCF213-40** **UCF213-41**	65 2 1/2 2 9/16	187 7 23/64	149 5 55/64	30 1 3/16	22 55/64	50 1 31/32	19 ¾	69,7 2¾	74,5 2 15/16	65,1 2,5630	25,4 1,000	M16 ⅝	54 700	38 000	**UC213** **UC213-40** **UC213-41**	**F213**	4,99 5,08 4,99
UCF214 **UCF214-42** **UCF214-43** **UCF214-44**	70 2⅝ 2 11/16 2¾	193 7 19/32	152 5 63/64	31 1 7/32	22 55/64	54 2 1/8	19 ¾	75,4 2 31/32	- -	74,6 2,9370	30,2 1,189	M16 ⅝	59 000	42 000	**UC214** **UC214-42** **UC214-43** **UC214-44**	**F214**	5,85 6,06 5,96 5,86
UCF215 **UCF215-45** **UCF215-46** **UCF215-47** **UCF215-48**	75 2 13/16 2⅞ 2 15/16 3	200 7⅞	159 6 17/64	34 1 11/32	22 55/64	56 2 7/32	19 ¾	78,5 3 3/32	- -	77,8 3,0630	33,3 1,311	M16 ⅝	63 000	47 000	**UC215** **UC215-45** **UC215-46** **UC215-47** **UC215-48**	**F215**	6,91 7,16 7,05 6,94 6,82
UCF216 **UCF216-49** **UCF216-50** **UCF216-51**	80 3 1/16 3⅛ 3 3/16	208 8 3/16	165 6½	34 1 11/32	22 55/64	58 2 9/32	23 29/32	83,3 3 9/32	- -	82,6 3,2520	33,3 1,311	M20 ¾	69 000	51 000	**UC216** **UC216-49** **UC216-50** **UC216-51**	**F216**	7,50 7,68 7,55 7,42
UCF217 **UCF217-52** **UCF217-53** **UCF217-55**	85 3¼ 3 5/16 3 7/16	220 8 21/23	175 6 57/64	36 1 27/64	24 15/16	63 2 15/32	23 29/32	87,6 3 7/16	- -	85,7 3,3740	34,1 1,343	M20 ¾	80 000	61 000	**UC217** **UC217-52** **UC217-53** **UC217-55**	**F217**	9,66 9,88 9,74 9,45
UCF218 **UCF218-56**	90 3½	235 9¼	187 7 23/64	40 1 37/64	24 15/16	68 2 11/16	23 29/32	96,3 3 25/32	- -	96 3,7795	39,7 1,5630	M20 ¾	91 200	68 000	**UC218** **UC218-56**	**F218**	12,06 12,17

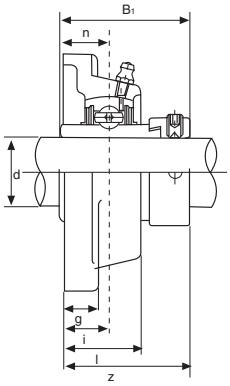
Disponibile in acciaio inox Supporto: AISI 300 - Cuscinetto: AISI 440C
Disponibile su richiesta con cuscinetto SA (SAF..)

Available stainless steel Housing: AISI 300 - Bearing: AISI 440C
Available under request with SA bearing (SAF..)

SUPPORTI A FLANGIA QUADRA
SQUARE FLANGE UNITS

HCF2 Serie normale *Normal Series*

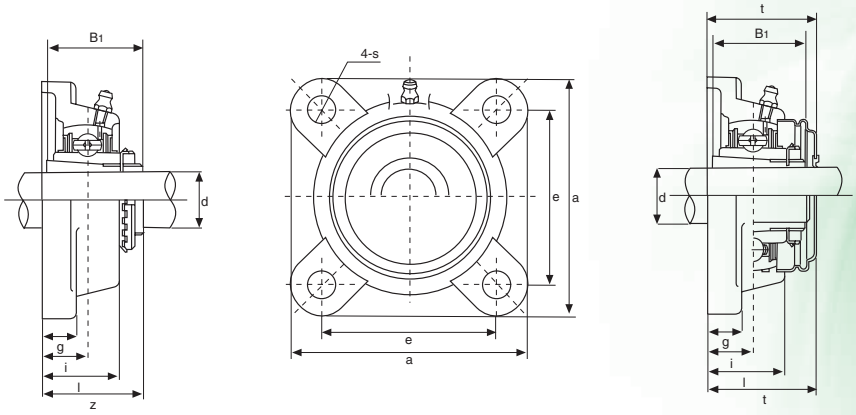




Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*										Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	e	i	g	l	s	z	B_1	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
HCF204	20	86	64	15	12	25,5	12	41,6	43,7	17,1	M10	12 200	6 350	**HC204**	**F204**	0,63
HCF204-12	¾	3⅜	2 33/64	19/32	15/32	1	15/32	1 41/64	1,720	0,673	⅜			**HC204-12**		0,63
HCF205	25	95	70	16	14	27	12	42,9	44,4	17,5	M10	13 300	7 500	**HC205**	**F205**	0,87
HCF205-13	13/16													**HC205-13**		0,92
HCF205-14	⅞	3¾	2¾	⅝	35/64	1 1/16	15/32	1 11/16	1,748	0,689	⅜			**HC205-14**		0,91
HCF205-15	15/16													**HC205-15**		0,89
HCF205-16	1													**HC205-16**		0,87
HCF206	30	108	83	18	14	31	12	48,1	48,4	18,3	M10	18 600	10 800	**HC206**	**F206**	1,25
HCF206-17	1 1/16													**HC206-17**		1,30
HCF206-18	1⅛	4¼	3 17/64	45/64	35/64	1 7/32	15/32	1 57/64	1,906	0,720	⅜			**HC206-18**		1,27
HCF206-19	1 3/16													**HC206-19**		1,25
HCF206-20	1¼													**HC206-20**		1,24
HCF207	35	117	92	19	16	34	14	51,3	51,1	18,8	M12	24 500	14 600	**HC207**	**F207**	1,58
HCF207-20	1¼													**HC207-20**		1,65
HCF207-21	1 5/16	4 39/64	3⅝	¾	⅝	1 11/32	35/64	2 1/64	2,012	0,740	7/16			**HC207-21**		1,61
HCF207-22	1⅜													**HC207-22**		1,58
HCF207-23	1 7/16													**HC207-23**		1,55
HCF208	40	130	102	21	16	36	16	55,9	56,3	21,4	M14	27 700	17 000	**HC208**	**F208**	1,99
HCF208-24	1½	5⅛	4 1/64	53/64	⅝	1 27/32	⅝	2 13/64	2,217	0,843	½			**HC208-24**		2,04
HCF208-25	1 9/16													**HC208-25**		2,00
HCF209	45	137	105	22	18	38	16	56,9	56,3	21,4	M14	31 000	19 500	**HCF209**	**F209**	2,32
HCF209-26	1⅝	5 13/32	4 9/64	55/64	55/64	1½	⅝	2 15/64	2,217	0,843	½			**HC209-26**		2,43
HCF209-27	1 11/16													**HC209-27**		2,38
HCF209-28	1¾													**HC209-28**		2,34
HCF210	50	143	111	22	18	40	16	60,1	62,7	24,6	M14	33 500	22 500	**HCF210**	**F210**	2,61
HCF210-29	1 13/16													**HC210-29**		2,76
HCF210-30	1⅞	5⅝	4⅜	55/64	23/32	1 9/16	⅝	2⅜	2,469	0,969	½			**HC210-30**		2,70
HCF210-31	1 15/16													**HC210-31**		2,64
HCF210-32	2													**HC210-32**		2,58
HCF211	55	162	130	25	20	43	19	68,6	71,4	27,8	M16	41 500	28 000	**HCF211**	**F211**	3,52
HCF211-32	2													**HC211-32**		3,72
HCF211-33	2 1/16	6⅜	5⅛	63/64	25/32	1 11/16	¾	2 45/64	2,811	1,094	⅝			**HC211-33**		3,64
HCF211-34	2⅛													**HC211-34**		3,57
HCF211-35	2 3/16													**HC211-35**		3,49
HCF212	60	175	143	29	20	48	19	75,8	77,8	31	M16	50 000	34 500	**HC212**	**F212**	4,62
HCF212-36	2¼													**HC212-36**		4,78
HCF212-37	2 5/16	6 57/64	5⅝	1 9/64	25/32	1 57/64	¾	2 63/64	3,063	1,220	⅝			**HC212-37**		4,69
HCF212-38	2⅜													**HC212-38**		4,64
HCF212-39	2 7/16													**HC212-39**		4,51
HCF213	65	187	149	30	22	50	19	81,6	85,7	34,1	M16	54 700	38 000	**HC213**	**F213**	5,55
HCF213-40	2½	7 23/64	5 55/64	1 3/16	55/64	1 31/32	¾	3 7/32	3,374	1,343	⅝			**HC213-40**		5,65
HCF213-41	2 9/16													**HC213-41**		5,54
HCF214	70	193	152	31	22	54	19	82,6	85,7	34,1	M16	59 000	42 000	**HC214**	**F214**	6,35
HCF214-42	2⅜	7 19/32	5 63/64	1 7/32	55/64	2⅛	¾	3¼	3,374	1,343	⅝			**HC214-42**		6,59
HCF214-43	2 11/16													**HC214-43**		6,48
HCF214-44	2¾													**HC214-44**		6,36
HCF215	75	200	159	34	22	56	19	88,8	92,1	37,3	M16	63 000	47 000	**HC215**	**F215**	7,54
HCF215-45	2 13/16													**HC215-45**		7,84
HCF215-46	2⅞	7⅞	6 17/64	1 11/32	55/64	2 7/32	¾	3½	3,626	1,426	⅝			**HC215-46**		7,71
HCF215-47	2 15/16													**HC215-47**		7,58
HCF215-48	3													**HC215-48**		7,44

SUPPORTI A FLANGIA QUADRA CON BUSSOLA MONTATA
SQUARE FLANGE UNITS WITH ADAPTER SLEEVE MOUNTED

UKF2 Serie normale *Normal Series*

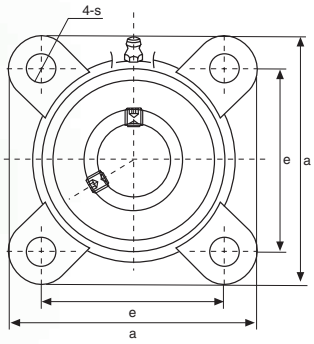


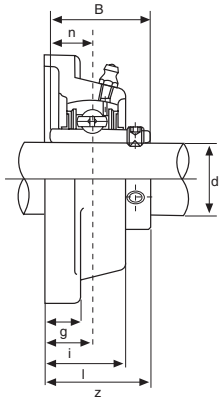
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*										Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	e	i	g	l	s	z	t	B_1		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UKF205+H2305 UKF205+HE2305	20 ¾	95 3¾	70 2¾	16 ⅝	14 35/64	27 1 1/16	12 15/32	35,5 1 25/64	40 1 9/16	35 1,378	M10 ⅜	13 500	7 500	UK205+H2305 UK205+HE2305	F205	0,85
UKF206+H2306 UKF206+HS2306 UKF206+HE2306	25 ⅞ 1	108 4¼	83 3 17/64	18 45/64	14 35/64	31 17/32	12 15/32	39 1 17/32	44,5 1¾	38 1,496	M10 ⅜	18 600	10 800	UK206+H2306 UK206+HS2306 UK206+HE2306	F206	1,16
UKF207+H2307 UKF207+HS2307	30 1⅛	117 4 39/64	92 3⅝	19 ¾	16 ⅝	34 1 11/32	14 35/64	42,5 1 43/64	48,5 1 29/32	43 1,693	M12 7/16	24 500	14 600	UK207+H2307 UK207+HS2307	F207	1,55
UKF208+H2308 UKF208+HE2308 UKF208+HS2308	35 1¼ 1⅜	130 5⅛	102 4 1/64	21 53/64	16 ⅝	36 1 27/64	16 ⅝	46,5 1 53/64	55,5 2 3/16	46 1,811	M14 ½	27 700	16 900	UK208+H2308 UK208+HE2308 UK208+HS2308	F208	1,94
UKF209+H2309 UKF209+HA2309 UKF209+HE2309 UKF209+HS2309	40 1 7/16 1½ 1⅝	137 5 13/32	105 4 9/64	22 55/64	18 23/32	38 1½	16 ⅝	48,5 1 29/32	56,5 2 7/32	50 1,969	M14 ½	31 000	19 400	UK209+H2309 UK209+HA2309 UK209+HE2309 UK209+HS2309	F209	2,30
UKF210+H2310 UKF210+HS2310 UKF210+HA2310 UKF210+HE2310	45 1⅝ 1 11/16 1¾	143 5⅝	111 4⅜	22 55/64	18 23/32	40 1 9/16	16 ⅝	50 1 31/32	59,5 2 11/32	55 2,165	M14 ½	33 300	22 000	UK210+H2310 UK210+HS2310 UK210+HA2310 UK210+HE2310	F210	2,59
UKF211+H2311 UKF211+HS2311 UKF211+HA2311 UKF211+HE2311	50 1⅞ 1 15/16 2	162 6⅜	130 5⅛	25 63/64	20 25/32	43 1 11/16	19 ¾	54,5 2 9/64	63 2 31/64	59 2,323	M16 ⅝	41 400	27 800	UK211+H2311 UK211+HS2311 UK211+HA2311 UK211+HE2311	F211	3,46
UKF212+H2312 UKF212+HS2312	55 2⅛	175 6 57/64	143 5⅝	29 1 9/64	20 25/32	48 1 57/64	19 ¾	61 2 13/32	73,5 2 57/64	62 2,441	M16 ⅝	49 900	34 200	UK212+H2312 UK212+HS2312	F212	4,33
UKF213+H2313 UKF213+HA2313 UKF213+HE2313 UKF213+HS2313	60 2 3/16 2¼ 2⅜	187 7 23/64	149 5 55/64	30 1 3/16	22 55/64	50 1 31/32	19 ¾	64 2 33/64	74,5 2 15/16	65 2,559	M16 ⅝	54 700	38 000	UK213+H2313 UK213+HA2313 UK213+HE2313 UK213+HS2313	F213	4,90
UKF215+H2315 UKF215+HA2315 UKF215+HE2315	65 2 7/16 2½	200 7⅞	159 6 17/64	34 1 11/32	22 55/64	56 2 7/32	19 ¾	71 2 51/64	- -	73 2,874	M16 ⅝	63 000	47 000	UK215+H2315 UK215+HA2315 UK215+HE2315	F215	7,02
UKF216+H2316 UKF216+HA2316 UKF216+HE2316	70 2 11/16 2¾	208 8 3/16	165 6½	34 1 11/32	22 55/64	58 2 9/32	23 29/32	73,5 2 57/64	- -	78 3,071	M20 ¾	68 900	51 000	UK216+H2316 UK216+HA2316 UK216+HE2316	F216	7,76
UKF217+H2317 UKF217+HA2317 UKF217+HE2317	75 2 15/16 3	220 8 21/32	175 6 57/64	36 1 27/64	24 15/16	63 2 15/32	23 29/32	77 3 1/32	- -	82 3,228	M20 ¾	80 000	61 000	UK217+H2317 UK217+HA2317 UK217+HE2317	F217	10,08
UKF218+H2318 UKF218+HA2318	80 3 3/16	235 9¼	187 7 23/64	40 1 37/64	24 15/16	68 2 11/16	23 29/32	81,5 3 13/64	- -	86 3,386	M20 ¾	91 200	68 000	UK218+H2318 UK218+HA2318	F218	12,44

Bussole HA; HE; HS con filettatura in pollici
Inch dimension adapter sleeves HA; HE; HS

SUPPORTI A FLANGIA QUADRA
SQUARE FLANGE UNITS

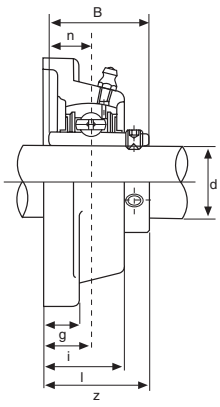
UCFX Serie media *Medium Series*

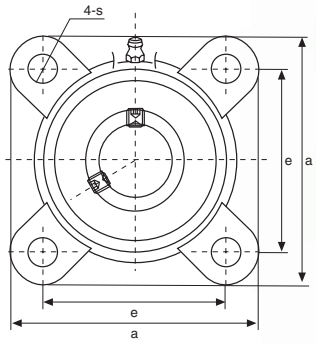




Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*										Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	e	i	g	l	s	z	B	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCFX05 **UCFX05-13** **UCFX05-14** **UCFX05-15** **UCFX05-16**	25 13/16 7/8 15/16 1	108 4 1/4	83 3 17/64	18 45/64	13 1/2	30 1 3/16	12 15/32	40,2 1 19/32	38,1 1,5000	15,9 0,626	M10 3/8	18 600	10 800	**UCX05** **UCX05-13** **UCX05-14** **UCX05-15** **UCX05-16**	**FX05**	1,0
UCFX06 **UCFX06-17** **UCFX06-18** **UCFX06-19** **UCFX06-20**	30 1 1/16 1 1/8 1 3/16 1 1/4	117 4 39/64	92 3 5/8	19 3/4	14 9/16	34 1 11/32	16 5/8	44,4 1 3/4	42,9 1,6890	17,5 0,689	M14 1/2	24 500	14 600	**UCX06** **UCX06-17** **UCX06-18** **UCX06-19** **UCX06-20**	**FX06**	1,7
UCFX07 **UCFX07-21** **UCFX07-22** **UCFX07-23**	35 1 5/16 1 3/8 1 7/16	130 5 1/8	102 4 1/64	21 53/64	14 9/16	38 1 1/2	16 5/8	51,2 2 1/64	49,2 1,9370	19 0,748	M14 1/2	27 700	17 000	**UCX07** **UCX07-21** **UCX07-22** **UCX07-23**	**FX07**	2,1
UCFX08 **UCFX08-24** **UCFX08-25**	40 1 1/2 1 9/16	137 5 13/32	105 4 9/64	22 55/64	14 9/16	40 1 9/16	19 3/4	52,2 2 1/64	49,2 1,9370	19 0,748	M16 5/8	30 900	19 400	**UCX08** **UCX08-24** **UCX08-25**	**FX08**	2,4
UCFX09 **UCFX09-26** **UCFX09-27** **UCFX09-28** **UCFX09-29**	45 1 5/8 1 11/16 1 3/4 1 13/16	143 5 5/8	111 4 3/8	23 29/32	14 9/16	40 1 9/16	19 3/4	55,6 2 3/16	51,6 2,0315	19 0,748	M16 5/8	33 000	22 100	**UCX09** **UCX09-26** **UCX09-27** **UCX09-28** **UCX09-29**	**FX09**	2,5
UCFX10 **UCFX10-30** **UCFX10-31** **UCFX10-32**	50 1 7/8 1 15/16 2	162 6 3/8	130 5 1/8	26 1 1/32	20 25/32	44 1 23/32	19 3/4	59,4 2 11/32	55,6 2,1890	22,2 0,874	M16 5/8	41 400	27 800	**UCX10** **UCX10-30** **UCX10-31** **UCX10-32**	**FX10**	3,9
UCFX11 **UCFX11-33** **UCFX11-34** **UCFX11-35** **UCFX11-36** **UCFX11-37**	55 2 1/16 2 1/8 2 3/16 2 1/4 2 5/16	175 6 57/64	143 5 5/8	29 1 9/64	20 25/32	49 1 15/16	19 3/4	68,7 2 45/64	65,1 2,5630	25,4 1,000	M16 5/8	49 900	34 200	**UCX11** **UCX11-33** **UCX11-34** **UCX11-35** **UCX11-36** **UCX11-37**	**FX11**	4,9
UCFX12 **UCFX12-38** **UCFX12-39**	60 2 3/8 2 7/16	187 7 23/64	149 5 55/64	34 1 11/32	21 13/16	59 2 5/16	19 3/4	73,7 2 29/32	65,1 2,5630	25,4 1,000	M16 5/8	54 700	38 000	**UCX12** **UCX12-38** **UCX12-39**	**FX12**	5,2
UCFX13 **UCFX13-40** **UCFX13-41**	65 2 1/2 2 9/16	187 7 23/64	149 5 55/64	34 1 11/32	21 13/16	59 2 5/16	19 3/4	78,4 3 3/32	74,6 2,9370	30,2 1,189	M16 5/8	58 900	41 800	**UCX13** **UCX13-40** **UCX13-41**	**FX13**	5,3
UCFX14 **UCFX14-42** **UCFX14-43** **UCFX14-44**	70 2 5/8 2 11/16 2 3/4	197 7 3/4	152 5 63/64	37 1 29/64	24 15/16	60 2 3/8	23 29/32	81,5 3 13/64	77,8 3,0630	33,3 1,311	M20 3/4	63 000	47 100	**UCX14** **UCX14-42** **UCX14-43** **UCX14-44**	**FX14**	7,3
UCFX15 **UCFX15-45** **UCFX15-46** **UCFX15-47** **UCFX15-48**	75 2 13/16 2 7/8 2 15/16 3	197 7 3/4	152 5 63/64	40 1 37/64	24 15/16	68 2 11/16	23 29/32	89,3 3 33/64	82,6 3,2520	33,3 1,311	M20 3/4	68 900	50 500	**UCX15** **UCX15-45** **UCX15-46** **UCX15-47** **UCX15-48**	**FX15**	8,1
UCFX16 **UCFX16-49** **UCFX16-50** **UCFX16-51** **UCFX16-52**	80 3 1/16 3 1/8 3 3/16 3 1/4	214 8 7/16	171 6 47/64	40 1 37/64	24 15/16	70 2 3/4	23 29/32	91,6 3 39/64	85,7 3,3740	34,1 1,343	M20 3/4	79 400	61 000	**UCX16** **UCX16-49** **UCX16-50** **UCX16-51** **UCX16-52**	**FX16**	9,9
UCFX17 **UCFX17-53** **UCFX17-55**	85 3 5/16 3 7/16	214 8 7/16	171 6 47/64	40 1 37/64	24 15/16	70 2 3/4	23 29/32	93,3 3 25/32	96 3,7795	39,7 1,563	M20 3/4	91 500	68 000	**UCX17** **UCX17-53** **UCX17-55**	**FX17**	11
UCFX18 **UCFX18-56** **UCFX18-57**	90 3 7/16 3 1/2	214 8 7/16	171 6 47/64	45 1 49/64	24 15/16	76 3	23 29/32	106,1 4 11/64	104 4,0945	42,9 1,689	M20 3/4	104 000	80 000	**UCX18** **UCX18-56** **UCX18-57**	**FX18**	11
UCFX20 **UCFX20-58** **UCFX20-59** **UCFX20-60** **UCFX20-61**	100 3 13/16 3 7/8 3 15/16 4	268 10 9/16	211 8 5/16	59 2 21/64	31 1 7/32	97 3 13/16	31 1 7/32	127,3 5 1/64	117,5 4,6260	49,2 1,937	M27 1	127 000	100 000	**UCX20** **UCX20-58** **UCX20-59** **UCX20-60** **UCX20-61**	**FX20**	17

UCF3 Serie pesante *Heavy Series*

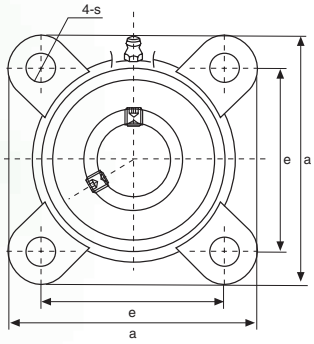


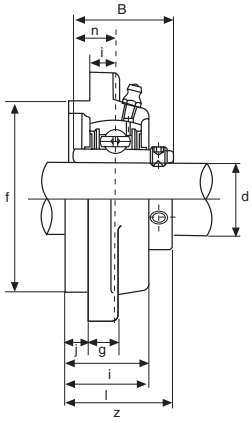


Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*										Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	e	i	g	l	s	z	B	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCF305 **UCF305-13** **UCF305-14** **UCF305-15** **UCF305-16**	25 13/16 7/8 15/16 1	110 4 11/32	80 3 5/32	16 5/8	13 1/2	29 1 5/32	16 5/8	39 1 17/32	38 1,4961	15 0,591	M14 1/2	20 200	11 930	**UC305** **UC305-13** **UC305-14** **UC305-15** **UC305-16**	**F305**	1,1
UCF306 **UCF306-17** **UCF306-18** **UCF306-19**	30 1 1/16 1 1/8 1 3/16	125 4 29/32	95 3 37/64	18 45/64	15 19/32	32 1 1/4	16 5/8	44 1 47/64	43 1,6929	17 0,669	M14 1/2	25 400	14 300	**UC306** **UC306-17** **UC306-18** **UC306-19**	**F306**	1,6
UCF307 **UCF307-20** **UCF307-21** **UCF307-22** **UCF307-23**	35 1 1/4 1 5/16 1 3/8 1 7/16	135 5 5/16	100 3 15/16	20 25/32	16 5/8	36 1 13/32	19 3/4	49 1 59/64	48 1,8898	19 0,748	M16 5/8	31 900	18 200	**UC307** **UC307-20** **UC307-21** **UC307-22** **UC307-23**	**F307**	2
UCF308 **UCF308-24** **UCF308-25**	40 1 1/2 1 9/16	150 5 29/32	112 4 13/32	23 29/32	17 21/32	40 1 9/16	19 3/4	56 2 13/64	52 2,0472	19 0,748	M16 5/8	38 500	23 000	**UC308** **UC308-24** **UC308-25**	**F308**	2,7
UCF309 **UCF309-26** **UCF309-27** **UCF309-28**	45 1 5/8 1 11/16 1 3/4	160 6 5/16	125 4 59/64	25 63/64	18 23/32	44 1 23/32	19 3/4	60 2 23/64	57 2,2441	22 0,866	M16 5/8	50 500	30 500	**UC309** **UC309-26** **UC309-27** **UC309-28**	**F309**	3,4
UCF310 **UCF310-29** **UCF310-30** **UCF310-31**	50 1 13/16 1 7/8 1 15/16	175 6 7/8	132 5 13/64	28 1 7/64	19 3/4	48 1 7/8	23 29/32	67 2 41/64	61 2,4016	22 0,866	M20 3/4	59 000	36 600	**UC310** **UC310-29** **UC310-30** **UC310-31**	**F310**	4,5
UCF311 **UCF311-32** **UCF311-33** **UCF311-34** **UCF311-35**	55 2 2 1/16 2 1/8 2 3/16	185 7 9/32	140 5 33/64	30 1 3/16	20 25/32	52 2 1/16	23 29/32	71 2 51/64	66 2,5984	25 0,948	M20 3/4	68 000	43 000	**UC311** **UC311-32** **UC311-33** **UC311-34** **UC311-35**	**F311**	5,5
UCF312 **UCF312-36** **UCF312-37** **UCF312-38** **UCF312-39**	60 2 1/4 2 5/16 2 3/8 2 7/16	195 7 11/16	150 5 29/32	33 1 19/64	22 7/8	56 2 7/32	23 29/32	78 3 5/64	71 2,7953	26 1,024	M20 3/4	78 000	49 500	**UC312** **UC312-36** **UC312-37** **UC312-38** **UC312-39**	**F312**	6,5
UCF313 **UCF313-40** **UCF313-41**	65 2 1/2 2 9/16	208 8 3/16	166 6 17/32	33 1 19/64	22 55/64	58 2 9/32	23 29/32	78 3 5/64	75 2,9528	30 1,818	M20 3/4	88 000	57 000	**UC313** **UC313-40** **UC313-41**	**F313**	7,9
UCF314 **UCF314-42** **UCF314-43** **UCF314-44**	70 2 5/8 2 11/16 2 3/4	226 8 29/32	178 6 1/64	36 1 27/64	25 31/32	61 2 13/32	25 63/64	81 3 3/16	78 3,0708	33 1,299	M22 7/8	99 000	64 600	**UC314** **UC314-42** **UC314-43** **UC314-44**	**F314**	9,5
UCF315 **UCF315-45** **UCF315-46** **UCF315-47** **UCF315-48**	75 2 13/16 2 7/8 2 15/16 3	236 9 19/32	184 7 1/4	39 1 17/32	25 31/32	66 2 19/32	25 63/64	89 3 1/2	82 3,2283	32 1,260	M22 7/8	108 000	73 500	**UC315** **UC315-45** **UC315-46** **UC315-47** **UC315-48**	**F315**	1,2
UCF316 **UCF316-49** **UCF316-50** **UCF316-51**	80 3 1/16 3 1/8 3 3/16	250 9 27/32	196 7 23/32	38 1 1/2	27 1 1/16	68 2 11/16	31 1 7/32	90 3 35/64	86 3,3858	34 1,339	M27 1	117 000	83 000	**UC316** **UC316-49** **UC316-50** **UC316-51**	**F316**	14
UCF317 **UCF317-52** **UCF317-53** **UCF317-55**	85 3 1/4 3 5/16 3 7/16	260 10 1/4	204 8 1/32	44 1 47/64	27 1 1/16	74 2 29/32	31 1 7/32	100 3 15/16	96 3,7795	40 1,575	M27 1	127 000	93 000	**UC317** **UC317-52** **UC317-53** **UC317-55**	**F317**	16
UCF318 **UCF318-55** **UCF318-56**	90 3 7/16 3 1/2	280 11 1/32	216 8 1/2	44 1 47/64	30 1 3/16	76 3	35 1 3/8	100 3 15/16	96 3,7795	40 1,575	M30 1 1/8	136 000	102 000	**UC318** **UC318-55** **UC318-56**	**F318**	19
UCF319 **UCF319-58** **UCF319-59** **UCF319-60**	95 3 5/8 3 11/16 3 3/4	290 11 13/32	228 8 31/32	59 2 21/64	30 1 3/16	94 3 11/16	35 1 3/8	121 4 49/64	103 4,0551	41 1,614	M30 1 1/8	145 000	113 000	**UC319** **UC319-58** **UC319-59** **UC319-60**	**F319**	22
UCF320 **UCF320-61** **UCF320-62** **UCF320-63** **UCF320-64**	100 3 13/16 3 7/8 3 15/16 4	310 12 7/32	242 9 17/32	59 2 21/64	32 1 1/4	94 3 11/16	38 1 1/2	125 4 59/64	108 4,2520	42 1,654	M33 1 1/4	165 000	134 000	**UC320** **UC320-61** **UC320-62** **UC320-63** **UC320-64**	**F320**	26

SUPPORTI A FLANGIA QUADRA CON COLLARE DI CENTRAGGIO
SQUARE FLANGE UNITS WITH ECCENTRIC COLLAR LOCKING

UCFS3 Serie pesante *Heavy Series*



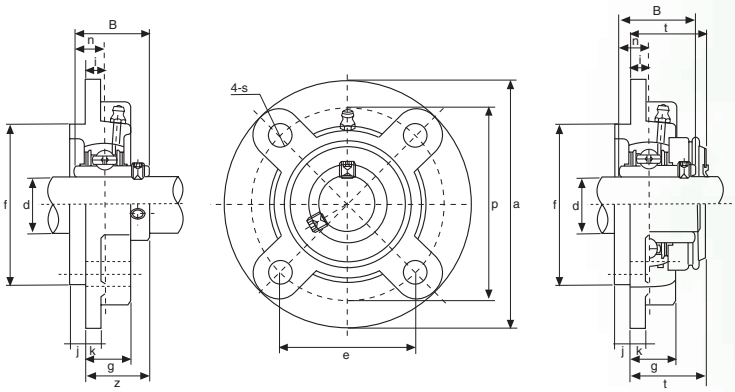


Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*												Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	e	i	s	j	g	l	f	z	B	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCFS305 **UCFS305-13** **UCFS305-14** **UCFS305-15** **UCFS305-16**	25 13/16 7/8 15/16 1	110 4 11/32	80 3 5/32	9 23/64	16 5/8	7 9/32	13 1/2	29 1 9/64	80 3,1496	39 1 17/32	38 1,4961	15 0,591	M14 1/2	20 200	11 930	**UC305** **UC305-13** **UC305-14** **UC305-15** **UC305-16**	**FS305**	1,3
UCFS306 **UCFS306-17** **UCFS306-18** **UCFS306-19**	30 1 1/16 1 1/8 1 3/16	125 4 29/32	95 3 47/64	10 25/64	16 5/8	8 5/16	15 19/32	32 1 17/64	90 3,5433	44 1 47/64	43 1,6929	17 0,669	M14 1/2	25 400	14 300	**UC306** **UC306-17** **UC306-18** **UC306-19**	**FS306**	1,9
UCFS307 **UCFS307-20** **UCFS307-21** **UCFS307-22** **UCFS307-23**	35 1 1/4 1 5/16 1 3/8 1 7/16	135 5 5/16	100 3 15/16	11 7/16	19 3/4	9 23/64	16 5/8	36 1 13/32	100 3,9730	49 1 59/64	48 1,8898	19 0,748	M16 5/8	31 900	18 200	**UC307** **UC307-20** **UC307-21** **UC307-22** **UC307-23**	**FS307**	2,4
UCFS308 **UCFS308-25** **UCFS308-25**	40 1 1/2 1 9/16	150 5 29/32	112 4 13/32	13 33/64	19 3/4	10 25/64	17 21/32	40 1 9/16	115 4,5276	56 2 13/64	52 2,0472	19 0,748	M16 5/8	38 500	23 000	**UC308** **UC308-24** **UC308-25**	**FS308**	3,3
UCFS309 **UCFS309-26** **UCFS309-27** **UCFS309-28**	45 1 5/8 1 11/16 1 3/4	160 6 5/16	125 4 59/64	14 35/64	19 3/4	11 7/16	18 23/32	44 1 47/64	125 4,9213	60 2 23/64	57 2,2441	22 0,866	M16 5/8	50 500	30 500	**UC309** **UC309-26** **UC309-27** **UC309-28**	**FS309**	4,0
UCFS310 **UCFS310-29** **UCFS310-30** **UCFS310-31**	50 1 13/16 1 7/8 1 15/16	175 6 7/8	132 5 13/64	16 5/8	23 29/32	12 15/32	19 3/4	48 1 57/64	140 5,5118	67 2 41/64	61 2,4016	22 0,866	M20 3/4	59 000	36 600	**UC310** **UC310-29** **UC310-30** **UC310-31**	**FS310**	5,3
UCFS311 **UCFS311-32** **UCFS311-33** **UCFS311-34** **UCFS311-35**	55 2 2 1/16 2 1/8 2 3/16	185 7 9/32	140 5 33/64	17 43/64	23 29/32	13 33/64	20 25/32	52 2 3/64	150 5,9055	71 2 51/64	66 2,5984	26 0,984	M20 3/4	68 000	43 000	**UC311** **UC311-32** **UC311-33** **UC311-34** **UC311-35**	**FS311**	6,2
UCFS312 **UCFS312-36** **UCFS312-37** **UCFS312-38** **UCFS312-39**	60 2 1/4 2 5/16 2 3/8 2 7/16	195 7 11/16	150 5 29/32	19 3/4	23 29/32	14 35/64	22 7/8	56 2 7/32	160 6,2922	78 3 5/64	71 2,7953	25 1,024	M20 3/4	78 000	49 500	**UC312** **UC312-36** **UC312-37** **UC312-38** **UC312-39**	**FS312**	7,2
UCFS313 **UCFS313-40** **UCFS313-41**	65 2 1/2 2 9/16	208 8 3/16	166 6 17/32	15 19/32	23 29/32	18 45/64	22 55/64	58 2 9/32	175 6,8898	78 3 5/64	75 2,9528	30 1,181	M20 3/4	88 000	57 000	**UC313** **UC313-40** **UC313-41**	**FS313**	8,9
UCFS314 **UCFS314-42** **UCFS314-43** **UCFS314-44**	70 2 5/8 2 11/16 2 3/4	223 8 29/32	178 6 1/64	18 45/64	25 63/64	18 45/64	25 31/32	61 2 13/32	185 7,2835	81 3 3/16	78 3,0708	33 1,299	M20 7/8	99 000	64 600	**UC314** **UC314-42** **UC314-43** **UC314-44**	**FS314**	11
UCFS315 **UCFS315-45** **UCFS315-46** **UCFS315-47** **UCFS315-48**	75 2 13/16 2 7/8 2 15/16 3	236 9 9/32	184 7 1/4	21 53/64	25 63/64	18 45/64	25 31/32	66 2 19/32	200 7,8740	89 3 1/2	82 3,2283	32 1,260	M22 7/8	108 000	73 500	**UC315** **UC315-45** **UC315-46** **UC315-47** **UC315-48**	**FS315**	13
UCFS316 **UCFS316-49** **UCFS316-50** **UCFS316-51**	80 3 1/16 3 1/8 3 3/16	250 9 27/32	196 7 23/32	18 45/64	31 1 7/32	20 25/32	27 1 1/16	68 2 63/64	210 8,2677	90 3 35/64	86 3,3858	34 1,339	M27 1	117 000	83 000	**UC316** **UC316-49** **UC316-50** **UC316-51**	**FS316**	15
UCFS317 **UCFS317-52** **UCFS317-53** **UCFS317-55**	85 3 1/4 3 5/16 3 7/16	260 10 1/4	204 8 1/32	24 15/16	31 1 7/32	20 25/32	27 1 1/16	74 2 29/32	220 8,6614	100 3 15/16	96 9,7795	40 1,575	M27 1	127 000	93 000	**UC317** **UC317-52** **UC317-53** **UC317-55**	**FS317**	17
UCFS318 **UCFS318-55** **UCFS318-56**	90 3 7/16 3 1/2	280 11 1/32	216 8 1/2	24 15/16	35 1 3/8	20 25/32	30 1 3/16	76 3	240 9,4488	100 3 15/64	96 3,7795	40 1,575	M30 1 1/8	136 000	102 000	**UC318** **UC318-55** **UC318-56**	**FS318**	21
UCFS319 **UCFS319-58** **UCFS319-59** **UCFS319-60**	95 3 5/8 3 11/16 3 3/4	280 11 13/32	228 8 31/32	39 1 17/32	35 1 3/8	20 25/32	30 1 3/16	94 3 45/64	250 9,8425	121 4 49/64	103 4,0551	41 1,614	M30 1 1/8	145 000	113 000	**UC319** **UC319-58** **UC319-59** **UC319-60**	**FS319**	25
UCFS320 **UCFS320-61** **UCFS320-62** **UCFS320-63** **UCFS320-64**	100 3 13/16 3 7/8 3 15/16 4	310 12 7/32	242 9 17/32	39 1 17/32	38 1 1/2	20 25/32	32 1 3/16	94 3 45/64	260 10,2362	125 4 59/64	108 4,2520	42 1,654	M33 1 1/4	165 000	134 000	**UC320** **UC320-61** **UC320-62** **UC320-63** **UC320-64**	**FS320**	30

SUPPORTI A FLANGIA TONDA
FLANGE CARTRIDGE UNITS

KDF®

UCFC2 Serie normale *Normal Series*



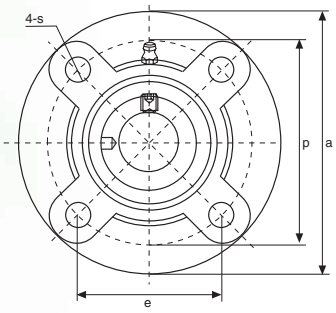
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*														Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	p	e	i	s	j	k	g	f	z	t	B	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCFC201	12	100	78	55,1	10	12	5	7	20,5	62	28,3	32,5	31	12,7	M10	12 200	6 350	**UC201**	**FC204**	0,73
UCFC201-8	¾	3 15/16	3 9/64	2 11/64	25/64	15/32	13/64	9/32	13/16	2,4409	1⅛	1 9/32	1,2205	0,500	⅜			**UC201-8**		0,72
UCFC202	15	100	78	55,1	10	12	5	7	20,5	62	28,3	32,5	31	12,7	M10	12 200	6 350	**UC202**	**FC204**	0,72
UCFC202-9	9/16	3 15/16	3 9/64	2 11/64	25/64	15/32	13/64	9/32	13/16	2,4409	1⅛	1 9/32	1,2205	0,500	⅜			**UC202-9**		0,72
UCFC202-10	⅝																	**UC202-10**		0,72
UCFC203	17	100	78	55,1	10	12	5	7	20,5	62	28,3	32,5	31	12,7	M10	12 200	6 350	**UC203**	**FC204**	0,71
UCFC203-11	1 1/16	3 15/16	3 9/64	2 11/64	25/64	15/32	13/64	9/32	13/16	2,4409	1⅛	1 9/32	1,2205	0,500	⅜			**UC203-11**		0,70
UCFC204	20	100	78	55,1	10	12	5	7	20,5	62	28,3	32,5	31	12,7	M10	12 200	6 350	**UC204**	**FC204**	0,69
UCFC204-12	¾	3 15/16	3 9/64	2 11/64	25/64	15/32	13/64	9/32	13/16	2,4409	1⅛	1 9/32	1,2205	0,500	⅜			**UC204-12**		0,69
UCFC205	25	115	90	63,6	10	12	6	7	21	70	29,8	34	34,1	14,3	M10	13 300	7 500	**UC205**	**FC205**	1,00
UCFC205-13	13/16																	**UC205-13**		1,04
UCFC205-14	⅞	4 17/32	3 35/64	2½	25/64	15/32	15/64	9/32	53/64	2,7559	1 11/64	1 11/32	1,3425	0,563	⅜			**UC205-14**		1,03
UCFC205-15	15/16																	**UC205-15**		1,01
UCFC205-16	1																	**UC205-16**		1,00
UCFC206	30	125	100	70,7	10	12	8	8	23	80	32,2	36,5	38,1	15,9	M10	18 600	10 800	**UC206**	**FC206**	1,30
UCFC206-17	1 1/16																	**UC206-17**		1,31
UCFC206-18	1⅛	4 59/64	3 15/16	2 25/32	25/64	15/32	5/16	5/16	29/32	3,1496	1 17/64	1 7/16	1,5000	0,626	⅜			**UC206-18**		1,32
UCFC206-19	1 3/16																	**UC206-19**		1,30
UCFC206-20	1¼																	**UC206-20**		1,29
UCFC207	35	135	110	77,8	11	14	8	9	26	90	36,4	41	42,9	17,5	M12	24 500	14 600	**UC207**	**FC207**	1,81
UCFC207-20	1¼																	**UC207-20**		1,87
UCFC207-21	1 5/16	5 5/16	4 21/64	3 1/16	7/16	35/64	5/16	23/64	1 1/32	3,5433	1 7/16	1⅝	1,6890	0,689	7/16			**UC207-21**		1,84
UCFC207-22	1⅜																	**UC207-22**		1,81
UCFC207-23	1 7/16																	**UC207-23**		1,78
UCFC208	40	145	120	84,8	11	14	10	9	26	100	41,2	45,5	49,2	19	M12	27 700	17 000	**UC208**	**FC208**	2,14
UCFC208-24	1½	5 45/64	4 23/32	3 1/32	7/16	35/64	25/64	23/64	1 1/32	3,9370	1⅝	1 51/64	1,9370	0,748	7/16			**UC208-24**		2,18
UCFC208-25	1 9/16																	**UC208-25**		2,15
UCFC209	45	160	132	93,3	10	16	12	14	26	105	40,2	44,5	49,2	19	M14	31 000	19 500	**UC209**	**FC209**	2,68
UCFC209-26	1⅝																	**UC209-26**		2,78
UCFC209-27	1 11/16	6 19/64	5 13/64	3 43/64	25/64	⅝	15/32	35/64	1 1/32	4,1339	1 37/64	1¾	1,9370	0,748	½			**UC209-27**		2,74
UCFC209-28	1¾																	**UC209-28**		2,70
UCFC210	50	165	138	97,6	10	16	12	14	28	110	42,6	47,5	51,6	19	M14	33 500	22 500	**UC210**	**FC210**	2,90
UCFC210-29	1 13/16																	**UC210-29**		3,02
UCFC210-30	1⅞	6½	5 7/16	3 27/32	25/64	⅝	15/32	35/64	1 7/64	4,3307	1 11/16	1⅞	2,0315	0,748	½			**UC210-30**		2,97
UCFC210-31	1 15/16																	**UC210-31**		2,92
UCFC210-32	2																	**UC210-32**		2,88
UCFC211	55	185	150	106,1	13	19	12	15	31	125	46,4	51	55,6	22,2	M16	41 500	28 000	**UC211**	**FC211**	4,01
UCFC211-32	2																	**UC211-32**		4,16
UCFC211-33	2 1/16	7 9/32	5 29/32	4 3/16	33/64	¾	15/32	19/32	1 7/32	4,9213	1 53/64	2 1/64	2,1890	0,874	⅝			**UC211-33**		4,10
UCFC211-34	2⅛																	**UC211-34**		4,05
UCFC211-35	2 3/16																	**UC211-35**		3,99
UCFC212	60	195	160	113,1	17	19	12	15	36	135	56,7	61,5	65,1	25,4	M16	50 000	34 500	**UC212**	**FC212**	4,94
UCFC212-36	2 1/4																	**UC212-36**		5,07
UCFC212-37	2 5/16	7 11/16	6 19/64	4 29/64	43/64	¾	15/32	19/32	1 27/64	5,3150	2 15/64	2 27/64	2,5630	1,000	⅝			**UC212-37**		4,99
UCFC212-38	2⅜																	**UC212-38**		4,92
UCFC212-39	2 7/16																	**UC212-39**		4,85
UCFC213	65	205	170	120,2	16	19	14	15	36	145	55,7	60,5	65,1	25,4	M16	54 700	38 000	**UC213**	**FC213**	5,65
UCFC213-40	2½	8 5/64	6 11/16	4 47/64	⅝	¾	35/64	19/32	1 27/64	5,5118	1 3/16	2 25/64	2,5630	1,000	⅝			**UC213-40**		5,74
UCFC213-41	2 9/16																	**UC213-41**		5,65
UCFC214	70	215	177	125,1	17	19	14	18	40	150	61,4	-	74,6	30,2	M16	59 000	42 000	**UC214**	**FC214**	6,95
UCFC214-42	2⅝																	**UC214-42**		7,16
UCFC214-43	2 11/16	8 15/32	6 31/32	4 59/64	43/64	¾	35/64	27/32	1 37/64	5,9055	1 13/32	-	2,9370	1,189	⅝			**UC214-43**		7,06
UCFC214-44	2¾																	**UC214-44**		6,96
UCFC215	75	220	184	130,1	18	19	16	18	40	160	62,5	-	77,8	33,3	M16	63 000	47 000	**UC215**	**FC215**	7,56
UCFC215-45	2 13/16																	**UC215-45**		7,81
UCFC215-46	2⅞	8 21/32	7¼	5⅛	23/32	¾	⅝	23/32	1 37/64	6,2992	2 15/32	-	3,0630	1,311	⅝			**UC215-46**		7,70
UCFC215-47	2 15/16																	**UC215-47**		7,59
UCFC215-48	3																	**UC215-48**		7,47
UCFC216	80	240	200	141,4	18	23	16	18	42	170	67,3	-	82,6	33,3	M20	69 000	51 000	**UC216**	**FC216**	9,15
UCFC216-49	3 1/16																	**UC216-49**		9,28
UCFC216-50	3⅛	9 29/64	7⅞	5 9/16	23/32	29/32	⅝	23/32	1 21/32	6,6929	2 21/32	-	3,2520	1,311	¾			**UC216-50**		9,20
UCFC216-51	3 3/16																	**UC216-51**		9,07
UCFC217	85	250	208	147,1	18	23	18	20	45	180	69,6	-	85,7	34,1	M20	80 000	61 000	**UC217**	**FC217**	10,81
UCFC217-52	3¼																	**UC217-52**		11,03
UCFC217-53	3 5/16	9 27/32	8 3/16	5 51/64	23/32	29/32	23/32	25/32	1 25/32	7,0866	2¾	-	3,3740	1,343	¾			**UC217-53**		10,89
UCFC217-55	3 7/16																	**UC217-55**		10,60
UCFC218	90	265	220	155,5	22	23	18	20	50	190	78,3	-	96	39,7	M20	91 200	68 000	**UC218**	**FC218**	12,96
UCFC218-56	3½	10 7/16	8 21/32	6⅛	55/64	29/32	23/32	25/32	1 31/32	7,4803	3 3/32	-	3,7795	1,5630	¾			**UC218-56**		13,07

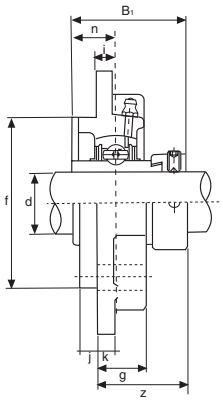
Disponibile in acciaio inox Supporto: AISI 300 - Cuscinetto: AISI 440C
Disponibile su richiesta con cuscinetto SA (SAFC..)

Available stainless steel Housing: AISI 300 - Bearing: AISI 440C
Available under request with SA bearing (SAFC..)

SUPPORTI A FLANGIA TONDA
FLANGE CARTRIDGE UNITS

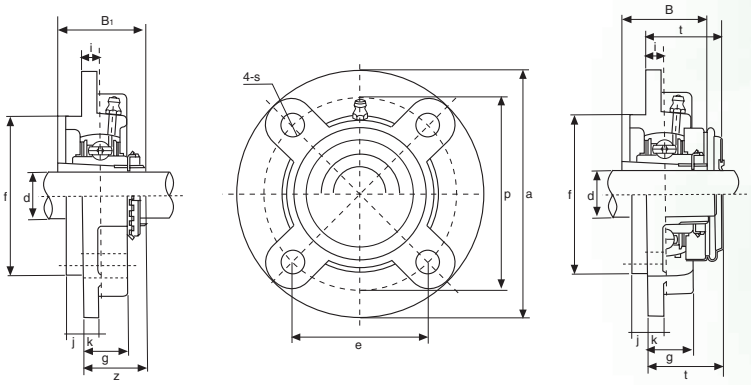
HCFC2 Serie normale *Normal Series*





Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*													Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	p	e	i	s	j	k	g	f	z	B_1	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
HCFC204	12	100	78	55,1	10	12	5	7	20,5	62	36,6	43,7	17,1	M10	12 200	6 350	**HC204**	**FC204**	0,76
HCFC204-12	¾	3 15/16	3 5/64	2 11/64	25/64	15/32	13/64	9/32	13/16	2,4409	1 7/16	1,720	0,673	⅜			**HC204-12**		0,76
HCFC205	25	115	90	63,6	10	12	6	7	21	70	36,9	44,4	17,5	M10	13 300	7 500	**HC205**	**FC205**	1,07
HCFC205-13	13/16																**HC205-13**		1,12
HCFC205-14	⅞	4 17/32	3 35/64	2½	25/64	15/32	15/64	9/32	53/64	2,7559	1 29/64	1,748	0,689	⅜			**HC205-14**		1,11
HCFC205-15	15/16																**HC205-15**		1,09
HCFC205-16	1																**HC205-16**		1,07
HCFC206	30	125	100	70,7	10	12	8	8	23	80	40,1	48,4	18,3	M10	18 600	10 800	**HC206**	**FC206**	1,43
HCFC206-17	1 1/16																**HC206-17**		1,48
HCFC206-18	1⅜	4 59/64	3 15/16	2 25/32	25/64	15/32	5/16	5/16	29/32	3,1496	1 37/64	1,906	0,720	⅜			**HC206-18**		1,45
HCFC206-19	1 3/16																**HC206-19**		1,43
HCFC206-20	1¼																**HC206-20**		1,40
HCFC207	35	135	110	77,8	11	14	8	9	26	90	43,3	51,1	18,8	M12	24 500	14 600	**HC207**	**FC207**	1,93
HCFC207-20	1¼																**HC207-20**		2,00
HCFC207-21	1 5/16	1 5/16	4 21/64	3 1/16	7/16	35/64	5/16	23/64	1 1/32	3,5433	1 45/64	2,012	0,740	7/16			**HC207-21**		1,96
HCFC207-22	1⅜																**HC207-22**		1,93
HCFC207-23	1 7/16																**HC207-23**		1,87
HCFC208	40	145	120	84,8	11	14	10	9	26	100	45,9	56,3	21,4	M12	27 700	17 000	**HC208**	**FC208**	2,29
HCFC208-24	1½	5 45/64	4 23/32	3 11/32	7/16	35/64	25/64	23/64	1 1/32	3,9370	1 13/16	2,217	0,843	7/16			**HC208-24**		2,34
HCFC208-25	1 9/16																**HC208-25**		2,30
HCFC209	45	160	132	93,3	10	16	12	14	26	105	44,9	56,3	21,4	M14	31 000	19 500	**HC209**	**FC209**	2,85
HCFC209-26	1⅝																**HC209-26**		2,96
HCFC209-27	1 11/16	6 19/64	5 13/64	3 43/64	25/64	⅝	15/32	13/64	1 1/32	4,1339	1 49/64	2,217	0,843	½			**HC209-27**		2,91
HCFC209-28	1¾																**HC209-28**		2,87
HCFC210	50	165	138	97,6	10	16	12	14	28	110	48,1	62,7	24,6	M14	33 500	22 500	**HC210**	**FC210**	3,09
HCFC210-29	1 13/16																**HC210-29**		3,24
HCFC210-30	1⅞	6½	5 7/16	3 27/32	25/64	⅝	15/32	35/64	1 7/64	4,3307	1 57/64	2,469	0,969	½			**HC210-30**		3,18
HCFC210-31	1 15/16																**HC210-31**		3,12
HCFC210-32	2																**HC210-32**		3,06
HCFC211	55	185	150	106,1	13	19	12	15	31	125	56,6	71,4	27,8	M16	41 500	28 000	**HC211**	**FC211**	4,22
HCFC211-32	2																**HC211-32**		4,42
HCFC211-33	2 1/16	7 9/32	5 29/32	4 3/16	33/64	¾	15/32	19/32	1 7/32	4,9213	2 15/64	2,811	1,094	⅝			**HC211-33**		4,34
HCFC211-34	2⅛																**HC211-34**		4,27
HCFC211-35	2 3/16																**HC211-35**		4,19
HCFC212	60	195	160	113,1	17	19	12	15	36	135	63,8	77,8	31	M16	50 000	34 500	**HC212**	**FC212**	5,28
HCFC212-36	2¼																**HC212-36**		5,44
HCFC212-37	2 5/16	7 11/16	6 19/64	4 29/64	43/64	¾	15/32	19/32	1 27/64	5,3150	2 33/64	3,063	1,220	⅝			**HC212-37**		5,35
HCFC212-38	2⅜																**HC212-38**		5,30
HCFC212-39	2 7/16																**HC212-39**		5,17
HCFC213	65	205	170	120,2	16	19	14	15	36	145	67,6	85,7	34,1	M16	54 700	38 000	**HC213**	**FC213**	6,21
HCFC213-40	2½	8 5/64	6 11/16	4 47/64	⅝	¾	35/64	19/32	1 27/64	5,5118	2 21/32	3,374	1,343	⅝			**HC213-40**		6,31
HCFC213-41	2 9/16																**HC213-41**		6,20
HCFC214	70	215	177	125,1	17	19	14	18	40	150	68,6	85,7	34,1	M16	59 000	42 000	**HC214**	**FC214**	7,45
HCFC214-42	2⅝																**HC214-42**		7,69
HCFC214-43	2 11/16	8 15/32	6 31/32	4 59/64	43/64	¾	35/64	23/32	1 37/64	5,9055	2 45/64	3,374	1,343	⅝			**HC214-43**		7,58
HCFC214-44	2¾																**HC214-44**		7,46
HCFC215	75	220	184	130,1	18	19	16	18	40	160	72,8	92,1	37,3	M16	63 000	47 000	**HC215**	**FC215**	8,19
HCFC215-45	2 13/16																**HC215-45**		8,49
HCFC215-46	2⅞	8 21/32	7¼	5⅛	23/32	¾	⅝	23/32	1 37/64	6,2992	2⅞	3,626	1,469	⅝			**HC215-46**		8,36
HCFC215-47	2 15/16																**HC215-47**		8,23
HCFC215-48	3																**HC215-48**		8,09

UKFC2 Serie normale *Normal Series*

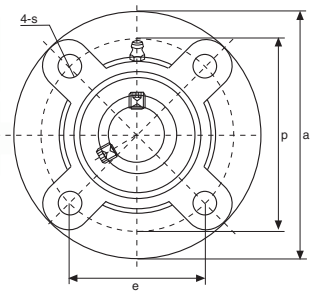


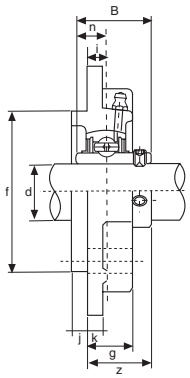
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*													Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	p	e	i	s	j	k	g	f	z	t	B_1		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UKFC205+H2305 UKFC205+HE2305	20 ¾	115 4 17/32	90 3 35/64	63,6 2 1/2	10 15/64	12 15/32	6 15/64	7 9/32	21 53/64	70 2,7559	29,5 1 15/32	34 1 11/32	35 1,378	M10 ⅜	13 500	7 500	UK205+H2305 UK205+HE2305	FC205	1,05
UKFC206+H2306 UKFC206+HS2306 UKFC206+HE2306	25 ⅞ 1	125 4 59/64	100 3 15/16	70,7 2 25/32	10 25/64	12 15/32	8 5/16	8 5/16	23 29/32	80 3,1496	31 1 7/32	36,5 1 7/16	38 1,496	M10 ⅜	18 600	10 800	UK206+H2306 UK206+HS2306 UK206+HE2306	FC206	1,34
UKFC207+H2307 UKFC207+HS2307	30 1 1/8	135 5 5/16	110 4 21/64	77,8 3 1/16	11 7/16	14 35/64	8 5/16	9 23/64	26 1 1/32	90 3,5433	33,5 1 5/16	41 1 5/8	43 1,693	M12 7/16	24 500	14 600	UK207+H2307 UK207+HS2307	FC207	1,90
UKFC208+H2308 UKFC208+HE2308 UKFC208+HS2308	35 1 1/4 1 3/8	145 5 45/64	120 4 23/32	84,8 3 11/32	11 7/16	14 35/64	10 25/64	9 23/64	26 1 1/32	100 3,9370	35,5 1 25/64	45,5 1 51/64	46 1,811	M12 7/16	27 700	16 900	UK208+H2308 UK208+HE2308 UK208+HS2308	FC208	2,24
UKFC209+H2309 UKFC209+HA2309 UKFC209+HE2309 UKFC209+HS2309	40 1 7/16 1 1/2 1 5/8	160 6 19/64	132 5 13/64	93,3 3 43/64	10 25/64	16 5/8	12 15/32	14 35/64	26 1 1/32	105 4,1339	36 1 27/64	44,5 1 3/4	50 1,969	M14 1 1/2	31 000	19 400	UK209+H2309 UK209+HA2309 UK209+HE2309 UK209+HS2309	FC209	2,83
UKFC210+H2310 UKFC210+HS2310 UKFC210+HA2310 UKFC210+HE2310	45 1 5/8 1 11/16 1 3/4	165 6 1/2	138 5 7/16	97,6 3 27/32	10 25/64	16 5/8	12 15/32	14 35/64	28 1 7/64	110 4,3307	37,5 1 15/32	47,5 1 7/8	55 2,165	M14 ½	33 300	22 000	UK210+H2310 UK210+HS2310 UK210+HA2310 UK210+HE2310	FC210	3,07
UKFC211+H2311 UKFC211+HS2311 UKFC211+HA2311 UKFC211+HE2311	50 1 7/8 1 15/16 2	185 7 9/32	150 5 29/32	106,1 4 3/16	13 33/64	19 ¾	12 15/32	15 19/32	31 1 7/32	125 4,9213	41,5 1 41/64	51 2 1/64	59 2,323	M16 ⅝	41 400	27 800	UK211+H2311 UK211+HS2311 UK211+HA2311 UK211+HE2311	FC211	4,16
UKFC212+H2312 UKFC212+HS2312	55 2 1/8	195 7 11/16	160 6 19/64	113,1 4 29/64	17 43/64	19 ¾	12 15/32	15 19/32	36 1 27/64	135 5,3150	48 1 57/64	61,5 2 27/64	62 2,441	M16 ⅝	49 900	34 200	UK212+H2312 UK212+HS2312	FC212	4,99
UKFC213+H2313 UKFC213+HA2313 UKFC213+HE2313 UKFC213+HS2313	60 2 3/16 2 1/4 2 3/8	205 8 5/64	170 6 11/16	120,2 4 47/64	16 ⅝	19 ¾	14 35/64	15 19/32	36 1 27/64	145 5,5118	49 1 15/16	60,5 2 25/64	65 2,559	M16 ⅝	54 700	38 000	UK213+H2313 UK213+HA2313 UK213+HE2313 UK213+HS2313	FC213	5,56
UKFC215+H2315 UKFC215+HA2315 UKFC215+HE2315	65 2 7/16 2 1/2	220 8 21/32	184 7 1/4	130,1 5 1/8	18 23/32	19 ¾	16 ⅝	18 23/32	40 1 37/64	160 6,2992	53,5 2 7/64	- -	73 2,874	M16 ⅝	63 000	47 000	UK215+H2315 UK215+HA2315 UK215+HE2315	FC215	7,67
UKFC216+H2316 UKFC216+HA2316 UKFC216+HE2316	70 2 11/16 2 3/4	240 9 29/64	200 7 7/8	141,4 5 9/16	18 23/32	23 29/32	16 ⅝	18 23/32	42 1 21/32	170 6,6929	57 2 1/4	- -	78 3,071	M20 ¾	68 900	51 000	UK216+H2316 UK216+HA2316 UK216+HE2316	FC216	9,41
UKFC217+H2317 UKFC217+HA2317 UKFC217+HE2317	75 2 15/16 3	250 9 27/32	208 8 3/16	147,1 5 51/64	18 23/32	23 29/32	18 23/32	20 25/32	45 1 25/32	180 7,0866	59 2 21/64	- -	82 3,228	M20 ¾	80 000	61 000	UK217+H2317 UK217+HA2317 UK217+HE2317	FC217	11,23
UKFC218+H2318 UKFC218+HA2318	80 3 3/16	265 10 7/16	220 8 21/32	155,5 6 1/8	22 55/64	23 29/32	18 23/32	20 25/32	50 1 31/32	190 7,4803	64,5 3 35/64	- -	86 3,386	M20 ¾	91 200	68 000	UK218+H2318 UK218+HA2318	FC218	13,34

Bussole HA; HE; HS con filettatura in pollici
Inch dimension adapter sleeves HA; HE; HS

SUPPORTI A FLANGIA TONDA
FLANGE CARTRIDGE UNITS

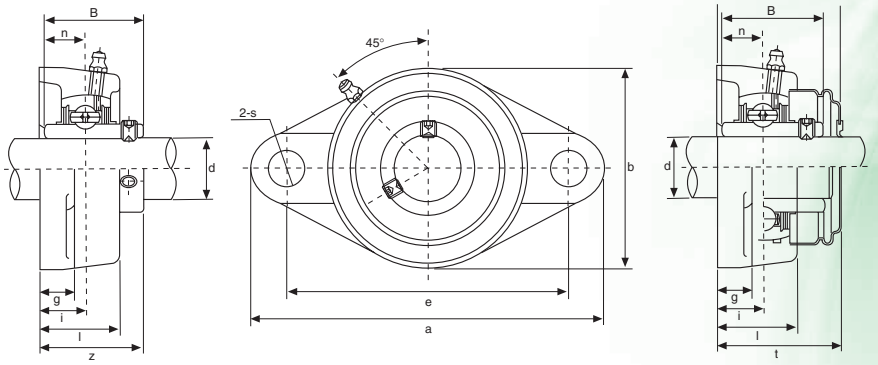
HCFCX Serie media *Medium Series*





Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*													Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	p	e	i	s	j	k	g	f	z	B	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCFCX05 UCFCX05-13 UCFCX05-14 UCFCX05-15 UCFCX05-16	25 13/16 7/8 15/16 1	111 4 3/8	92 3 5/8	65 2 9/16	10 25/64	9,5 3/8	6 15/64	9,5 3/8	24 15/16	76 2,9921	32,2 1 9/32	38,1 1,5000	15,9 0,626	M8 5/16	18 600	10 800	**UCX05** UCX05-13 UCX05-14 UCX05-15 UCX05-16	**FCX05**	1,2
UCFCX06 UCFCX06-17 UCFCX06-18 UCFCX06-19 UCFCX06-20	30 1 1/16 1 1/8 1 3/16 1 1/4	127 5	105 4 9/64	74,2 2 59/64	8 5/16	12 15/32	9,5 3/8	9,5 3/8	22,5 7/8	85 3,3465	33,4 1 5/16	42,9 1,6890	17,5 0,689	M10 3/8	24 500	14 600	**UCX06** UCX06-17 UCX06-18 UCX06-19 UCX06-20	**FCX06**	1,5
UCFCX07 UCFCX07-21 UCFCX07-22 UCFCX07-23	35 1 5/16 1 3/8 1 7/16	133 5 1/4	111 4 3/8	78,5 3 3/32	9 23/64	12 15/32	11 7/16	11 7/16	26 1 1/32	92 3,6220	39,2 1 17/32	49,2 1,9370	19 0,748	M10 3/8	27 700	17 000	**UCX07** UCX07-21 UCX07-22 UCX07-23	**FCX07**	1,9
UCFCX08 UCFCX08-24 UCFCX08-25	40 1 1/2 1 9/16	133 5 1/4	111 4 3/8	78,5 3 3/32	9 23/64	12 15/32	11 7/16	11 7/16	26 1 1/32	92 3,6220	39,2 1 17/32	49,2 1,9370	19 0,748	M10 3/8	30 900	19 400	**UCX08** UCX08-24 UCX08-25	**FCX08**	2,0
UCFCX09 UCFCX09-26 UCFCX09-27 UCFCX09-28 UCFCX09-29	45 1 5/8 1 11/16 1 3/4 1 13/16	155 6 3/32	130 5 1/8	91,9 3 5/8	8 5/16	14 35/64	12 15/32	11 7/16	25 63/64	108 4,2520	40,6 1 19/32	51,6 2,0315	19 0,748	M12 7/16	33 000	22 100	**UCX09** UCX09-26 UCX09-27 UCX09-28 UCX09-29	**FCX09**	2,6
UCFCX10 UCFCX10-30 UCFCX10-31 UCFCX10-32	50 1 7/8 1 15/16 2	162 6 3/8	136 5 23/64	96,2 3 25/32	7 9/32	14 35/64	16 5/8	11 7/16	25 63/64	118 4,6457	40,4 1 19/32	55,6 2,1890	22,2 0,874	M12 7/16	41 400	27 800	**UCX10** UCX10-30 UCX10-31 UCX10-32	**FCX10**	3,2
UCFCX11 UCFCX11-33 UCFCX11-34 UCFCX11-35 UCFCX11-36 UCFCX11-37	55 2 1/16 2 1/8 2 3/16 2 1/4 2 5/16	180 7 3/32	152 5 63/64	107,5 4 15/64	4 5/32	16 5/8	22 55/64	13 1/2	26 1 1/32	127 5,0000	43,7 1 23/32	65,1 2,5630	25,4 1,000	M14 1/2	49 900	34 200	**UCX11** UCX11-33 UCX11-34 UCX11-35 UCX11-36 UCX11-37	**FCX11**	4,3
UCFCX12 UCFCX12-38 UCFCX12-39	60 2 3/8 2 7/16	194 7 5/8	165 6 1/2	116,7 4 19/32	11 7/16	16 5/8	20 25/32	14 9/16	33 1 5/16	140 5,5118	50,7 2	65,1 2,5630	25,4 1,000	M14 1/2	54 700	38 000	**UCX12** UCX12-38 UCX12-39	**FCX12**	5,3
UCFCX13 UCFCX13-40 UCFCX13-41	65 2 1/2 2 9/16	194 7 5/8	165 6 1/2	116,7 4 19/32	11 7/16	16 5/8	20 25/32	14 9/16	33 1 5/16	140 5,5118	55,4 2 3/16	74,6 2,9370	30,2 1,189	M14 1/2	58 900	41 800	**UCX13** UCX13-40 UCX13-41	**FCX13**	5,7
UCFCX14 UCFCX14-42 UCFCX14-43 UCFCX14-44	70 2 5/8 2 1/16 2 3/4	222 8 3/4	190 7 31/64	134,3 5 9/32	14 35/64	19 3/4	20 25/32	14 9/16	36 1 13/32	164 6,4567	58,5 2 5/16	77,8 3,0630	33,3 1,311	M16 5/8	63 000	47 100	**UCX14** UCX14-42 UCX14-43 UCX14-44	**FCX14**	7,3
UCFCX15 UCFCX15-45 UCFCX15-46 UCFCX15-47 UCFCX15-48	75 2 13/16 2 7/8 2 15/16 3	222 8 3/4	190 7 31/64	134,3 5 9/32	12 15/32	19 3/4	22 55/64	16 5/8	35 1 3/8	164 6,4567	61,3 2 13/32	82,6 3,2520	33,3 1,311	M16 5/8	68 900	50 500	**UCX15** UCX15-45 UCX15-46 UCX15-47 UCX15-48	**FCX15**	8
UCFCX16 UCFCX16-49 UCFCX16-50 UCFCX16-51 UCFCX16-52	80 3 1/16 3 1/8 3 3/16 3 1/4	260 10 1/4	219 8 5/8	154,8 6 3/32	10 25/64	23 29/32	25 63/64	19 3/4	36 1 13/32	186 7,3228	61,6 2 7/16	85,7 3,3740	34,1 1,343	M20 3/4	79 400	61 000	**UCX16** UCX16-49 UCX16-50 UCX16-51 UCX16-52	**FCX16**	11,3
UCFCX17 UCFCX17-53 UCFCX17-55	85 3 5/16 3 7/16	260 10 1/4	219 8 5/8	154,8 6 3/32	10 25/64	23 29/32	25 63/64	19 3/4	36 1 13/32	186 7,3228	66,3 2 5/8	96 3,7795	39,7 1,5630	M20 3/4	91 500	68 000	**UCX17** UCX17-53 UCX17-55	**FCX17**	12,9
UCFCX18 UCFCX18-56 UCFCX18-57	90 3 7/16 3 1/2	260 10 1/4	219 8 5/8	154,8 6 3/32	12 15/32	23 29/32	28 17/64	- -	43 1 11/16	186 7,3228	73,1 -	104 4,0945	42,9 1,689	M20 3/4	104 000	80 000	**UCX18** UCX18-56 UCX18-57	**FCX18**	12
UCFCX20 UCFCX20-58 UCFCX20-59 UCFCX20-60 UCFCX20-61	100 3 13/16 3 7/8 3 15/16 4	276 10 7/8	238 9 3/8	168,3 6 5/8	22 55/64	23 29/32	28 17/64	- -	66 2 19/32	206 8,1102	90,3 -	117,5 4,6260	49,2 1,937	M20 3/4	127 000	100 000	**UCX20** UCX20-58 UCX20-59 UCX20-60 UCX20-61	**FCX20**	16

UCFL2 Serie normale *Normal Series*



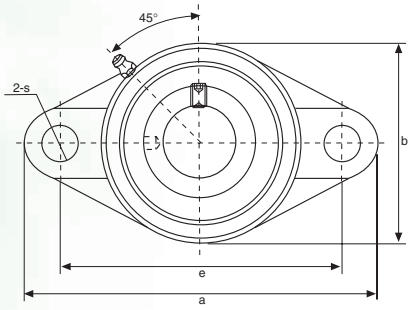
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*												Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	e	i	g	l	s	b	z	t	B	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCFL201 **UCFL201-8**	12 ¾	113 4⁷⁄₁₆	90 3⁵⁄₆₄	15 ¹⁹⁄₃₂	11 ⁷⁄₁₆	25,5 1	12 ¹⁵⁄₃₂	60 2⅜	33,3 1⁵⁄₁₆	37,5 1³¹⁄₆₄	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC201** **UC201-8**	**FL204**	0,45 0,44
UCFL202 **UCFL202-9** **UCFL202-10**	15 ⁹⁄₁₆ ⅝	113 4⁷⁄₁₆	90 3⁵⁄₆₄	15 ¹⁹⁄₃₂	11 ⁷⁄₁₆	25,5 1	12 ¹⁵⁄₃₂	60 2⅜	33,3 1⁵⁄₁₆	37,5 1³¹⁄₆₄	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC202** **UC202-9** **UC202-10**	**FL204**	0,44 0,44 0,44
UCFL203 **UCFL203-11**	17 ¹¹⁄₁₆	113 4⁷⁄₁₆	90 3⁵⁄₆₄	15 ¹⁹⁄₃₂	11 ⁷⁄₁₆	25,5 1	12 ¹⁵⁄₃₂	60 2⅜	33,3 1⁵⁄₁₆	37,5 1³¹⁄₆₄	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC203** **UC203-11**	**FL204**	0,43 0,42
UCFL204 **UCFL204-12**	20 ¾	113 4⁷⁄₁₆	90 3⁵⁄₆₄	15 ¹⁹⁄₃₂	11 ⁷⁄₁₆	25,5 1	12 ¹⁵⁄₃₂	60 2⅜	33,3 1⁵⁄₁₆	37,5 1³¹⁄₆₄	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC204** **UC204-12**	**FL204**	0,41 0,41
UCFL205 **UCFL205-13** **UCFL205-14** **UCFL205-15** **UCFL205-16**	25 ¹³⁄₁₆ ⅞ ¹⁵⁄₁₆ 1	130 5⅛	99 3⁵⁷⁄₆₄	16 ⅝	13 ½	27 1¹⁄₁₆	16 ⅝	68 2¹¹⁄₁₆	35,8 1¹³⁄₃₂	40 1⁹⁄₁₆	34,1 1,3425	14,3 0,563	M14 ½	13 300	7 500	**UC205** **UC205-13** **UC205-14** **UC205-15** **UC205-16**	**FL205**	0,58 0,62 0,61 0,59 0,58
UCFL206 **UCFL206-17** **UCFL206-18** **UCFL206-19** **UCFL206-20**	30 1¹⁄₁₆ 1⅛ 1³⁄₁₆ 1¼	148 5¹³⁄₁₆	117 4³⁹⁄₆₄	18 ⁴⁵⁄₆₄	13 ½	31 1⁷⁄₃₂	16 ⅝	80 3⅝	40,2 1¹⁹⁄₃₂	44,5 1¾	38,1 1,5000	15,9 0,626	M14 ½	18 600	10 800	**UC206** **UC206-17** **UC206-18** **UC206-19** **UC206-20**	**FL206**	0,86 0,89 0,88 0,86 0,85
UCFL207 **UCFL207-20** **UCFL207-21** **UCFL207-22** **UCFL207-23**	35 1¼ 1⁵⁄₁₆ 1⅜ 1⁷⁄₁₆	161 6¹¹⁄₃₂	130 5⅛	19 ¾	14 ³⁵⁄₆₄	34 1¹³⁄₃₂	16 ⅝	90 3⁵⁄₆₄	44,4 1¾	48,5 1²⁹⁄₃₂	42,9 1,6890	17,5 0,689	M14 ½	24 500	14 600	**UC207** **UC207-20** **UC207-21** **UC207-22** **UC207-23**	**FL207**	1,08 1,14 1,11 1,08 1,05
UCFL208 **UCFL208-24** **UCFL208-25**	40 1½ 1⁹⁄₁₆	175 6⅞	144 5⁴³⁄₆₄	21 ⁵³⁄₆₄	14 ³⁵⁄₆₄	36 1¹³⁄₃₂	16 ⅝	100 3¹⁵⁄₁₆	51,2 2¹⁄₆₄	55,5 2³⁄₁₆	49,2 1,9370	19 0,748	M14 ½	27 700	17 000	**UC208** **UC208-24** **UC208-25**	**FL208**	1,44 1,48 1,45
UCFL209 **UCFL209-26** **UCFL209-27** **UCFL209-28**	45 1⅝ 1¹¹⁄₁₆ 1¾	188 7¹³⁄₃₂	148 5⁵³⁄₆₄	22 ⁵⁵⁄₆₄	15 ¹⁹⁄₃₂	38 1½	19 ¾	108 4¼	52,2 2¹⁄₁₆	56,5 2⁷⁄₃₂	49,2 1,9370	19 0,748	M16 ⅝	31 000	19 500	**UC209** **UC209-26** **UC209-27** **UC209-28**	**FL209**	1,74 1,84 1,80 1,76
UCFL210 **UCFL210-29** **UCFL210-30** **UCFL210-31** **UCFL210-32**	50 1¹³⁄₁₆ 1⅞ 1¹⁵⁄₁₆ 2	197 7¾	157 6³⁄₁₆	22 ⁵⁵⁄₆₄	15 ¹⁹⁄₃₂	40 1³⁷⁄₆₄	19 ¾	115 4¹⁷⁄₃₂	54,6 2⁵⁄₃₂	59,5 2¹¹⁄₃₂	51,6 2,0315	19 0,748	M16 ⅝	33 500	22 500	**UC210** **UC210-29** **UC210-30** **UC210-31** **UC210-32**	**FL210**	2,10 2,22 2,17 2,12 2,08
UCFL211 **UCFL211-32** **UCFL211-33** **UCFL211-34** **UCFL211-35**	55 2 2¹⁄₁₆ 2⅛ 2³⁄₁₆	224 8¹³⁄₁₆	184 7¼	25 ⁶³⁄₆₄	18 ²³⁄₃₂	43 1¹¹⁄₁₆	19 ¾	130 5⅛	58,4 2⁵⁄₁₆	63 2¹⁵⁄₃₂	55,6 2,1890	22,2 0,874	M16 ⅝	41 500	28 000	**UC211** **UC211-32** **UC211-33** **UC211-34** **UC211-35**	**FL211**	2,91 3,06 3,00 2,95 2,89
UCFL212 **UCFL212-36** **UCFL212-37** **UCFL212-38** **UCFL212-39**	60 2¼ 2⁵⁄₁₆ 2⅜ 2⁷⁄₁₆	250 9²⁷⁄₃₂	202 7⁶¹⁄₆₄	29 1⁹⁄₆₄	18 ²³⁄₃₂	48 1⅞	23 ²⁹⁄₃₂	140 5½	68,7 2²³⁄₃₂	73,5 2⁵⁷⁄₆₄	65,1 2,5630	25,4 1,000	M20 ¾	50 000	34 500	**UC212** **UC212-36** **UC212-37** **UC212-38** **UC212-39**	**FL212**	3,74 3,87 3,79 3,72 3,65
UCFL213 **UCFL213-40** **UCFL213-41**	65 2½ 2⁹⁄₁₆	258 10⁵⁄₃₂	210 8¹⁷⁄₆₄	30 1³⁄₁₆	22 ⅞	50 1³¹⁄₃₂	23 ²⁹⁄₃₂	155 6³⁄₃₂	69,7 2¾	74,5 2¹⁵⁄₁₆	65,1 2,5630	25,4 1,000	M20 ¾	54 700	38 000	**UC213** **UC213-40** **UC213-41**	**FL213**	4,57 4,66 4,57
UCFL214 **UCFL214-42** **UCFL214-43** **UCFL214-44**	70 2⅝ 2¹¹⁄₁₆ 2¾	265 10⁷⁄₁₆	216 8½	31 1⁷⁄₃₂	22 ⅞	54 2⅛	23 ²⁹⁄₃₂	160 6⅜	75,4 2³¹⁄₃₂	- -	74,6 2,9370	30,2 1,189	M20 ¾	59 000	42 000	**UC214** **UC214-42** **UC214-43** **UC214-44**	**FL214**	5,11 5,32 5,22 5,12
UCFL215 **UCFL215-45** **UCFL215-46** **UCFL215-47** **UCFL215-48**	75 2¹³⁄₁₆ 2⅞ 2¹⁵⁄₁₆ 3	275 10¹³⁄₁₆	225 8⁵⁵⁄₆₄	34 1¹¹⁄₃₂	22 ⅞	56 2⁷⁄₃₂	23 ²⁹⁄₃₂	165 6½	78,5 3³⁄₃₂	- -	77,8 3,0630	33,3 1,311	M20 ¾	63 000	47 000	**UC215** **UC215-45** **UC215-46** **UC215-47** **UC215-48**	**FL215**	5,37 5,62 5,51 5,40 5,28
UCFL216 **UCFL216-49** **UCFL216-50** **UCFL216-51**	80 3¹⁄₁₆ 3⅛ 3¹⁄₁₆	290 11¹³⁄₃₂	233 9¹¹⁄₆₄	34 1¹¹⁄₃₂	22 ⅞	58 2⁹⁄₃₂	25 ⁶³⁄₆₄	180 7³⁄₃₂	83,3 3⁹⁄₃₂	- -	82,6 3,2520	33,3 1,311	M22 ⅞	69 000	51 000	**UC216** **UC216-49** **UC216-50** **UC216-51**	**FL216**	7,20 7,38 7,25 7,12
UCFL217 **UCFL217-52** **UCFL217-53** **UCFL217-55**	85 3¼ 3⁵⁄₁₆ 3⁷⁄₁₆	305 12	248 9⁴⁹⁄₆₄	36 1²⁷⁄₆₄	24 ¹⁵⁄₁₆	63 2¹⁵⁄₃₂	25 ⁶³⁄₆₄	190 7¹⁵⁄₃₂	87,6 3⁷⁄₁₆	- -	85,7 3,3740	34,1 1,343	M22 ⅞	80 000	61 000	**UC217** **UC217-52** **UC217-53** **UC217-55**	**FL217**	8,61 8,83 8,69 8,40
UCFL218 **UCFL218-56**	90 3½	320 12¹⁹⁄₃₂	265 10⁷⁄₁₆	40 1³⁷⁄₆₄	24 ¹⁵⁄₁₆	68 2¹¹⁄₁₆	25 ⁶³⁄₆₄	205 8¹⁄₁₆	96,3 3²⁵⁄₃₂	- -	96 3,7795	39,7 1,5630	M22 ⅞	91 200	68 000	**UC218** **UC218-56**	**FL218**	10,51 10,62

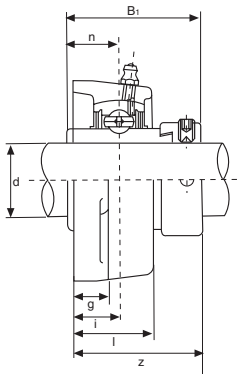
Disponibile in acciaio inox Supporto: AISI 300 - Cuscinetto: AISI 440C
Disponibile su richiesta con cuscinetto SA (SAFL)

Available stainless steel Housing: AISI 300 - Bearing: AISI 440C
Available under request with SA bearing (SAFL)

SUPPORTI A FLANGIA OVALE
OVAL FLANGE UNITS

HCFL2 Serie normale *Normal Series*

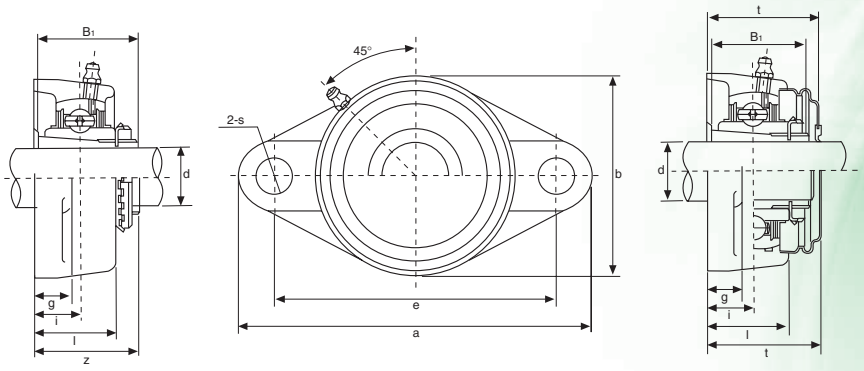




Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*											Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	e	i	g	l	s	b	z	B_1	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
HCFL204	20	113	90	15	11	25,5	12	60	41,6	43,7	17,1	M10	12 200	6 350	**HC204**	**FL204**	0,48
HCFL204-12	¾	4 7/16	3 35/64	19/32	7/16	1	15/32	2 3/8	1 41/64	1,720	0,673	⅜			**HC204-12**		0,48
HCFL205	25	130	99	16	13	27	16	68	42,9	44,4	17,5	M14	13 300	7 500	**HC205**	**FL205**	0,65
HCFL205-13	13/16														**HC205-13**		0,70
HCFL205-14	⅞	5⅛	3 57/64	⅝	½	1 1/16	⅝	2 11/16	1 11/16	1,748	0,689	½			**HC205-14**		0,69
HCFL205-15	15/16														**HC205-15**		0,67
HCFL205-16	1														**HC205-16**		0,65
HCFL206	30	148	117	18	13	31	16	80	48,1	48,4	18,3	M14	18 600	10 800	**HC206**	**FL206**	0,99
HCFL206-17	1 1/16														**HC206-17**		1,04
HCFL206-18	1⅜	5 13/16	4 39/64	45/64	½	1 7/32	⅝	3 5/32	1 57/64	1,906	0,720	½			**HC206-18**		1,01
HCFL206-19	1 3/16														**HC206-19**		0,99
HCFL206-20	1¼														**HC206-20**		0,96
HCFL207	35	161	130	19	14	34	16	90	51,3	51,1	18,8	M14	24 500	14 600	**HC207**	**FL207**	1,20
HCFL207-20	1¼														**HC207-20**		1,27
HCFL207-21	1 5/16	6 11/32	5⅛	¾	35/64	1 11/32	⅝	3 35/64	2 1/64	2,012	0,740	½			**HC207-21**		1,23
HCFL207-22	1⅜														**HC207-22**		1,20
HCFL207-23	1 7/16														**HC207-23**		1,17
HCFL208	40	175	144	21	14	36	16	100	55,9	56,3	21,4	M14	27 700	17 000	**HC208**	**FL208**	1,59
HCFL208-24	1½	6⅞	5 43/64	53/64	35/64	1 13/32	⅝	3 15/16	2 13/64	2,217	0,843	½			**HC208-24**		1,64
HCFL208-25	1 9/16														**HC208-25**		1,60
HCFL209	45	188	148	22	15	38	19	108	56,9	56,3	21,4	M16	31 000	19 500	**HC209**	**FL209**	1,91
HCFL209-26	1 5/8														**HC209-26**		2,02
HCFL209-27	1 11/16	7 13/32	5 53/64	55/64	19/32	1½	¾	4¼	2 15/64	2,217	0,843	⅝			**HC209-27**		1,97
HCFL209-28	1¾														**HC209-28**		1,93
HCFL210	50	197	157	22	15	40	19	115	60,1	62,7	24,6	M16	33 500	22 500	**HC210**	**FL210**	2,29
HCFL210-29	1 13/16														**HC210-29**		2,44
HCFL210-30	1⅞	7¾	6 3/16	55/64	19/32	1 37/64	¾	4 17/32	2 23/64	2,469	0,969	⅝			**HC210-30**		2,38
HCFL210-31	1 15/16														**HC210-31**		2,32
HCFL210-32	2														**HC210-32**		2,26
HCFL211	55	224	184	25	18	43	19	130	68,6	71,4	27,8	M16	41 500	28 000	**HC211**	**FL211**	3,12
HCFL211-32	2														**HC211-32**		3,32
HCFL211-33	2 1/16	8 13/16	7¼	63/64	23/32	1 11/16	¾	5⅛	2 45/64	2,811	1,094	⅝			**HC211-33**		3,24
HCFL211-34	2⅛														**HC211-34**		3,17
HCFL211-35	2 3/16														**HC211-35**		3,09
HCFL212	60	250	202	29	18	48	23	140	75,8	77,8	31	M20	50 000	34 500	**HC212**	**FL212**	4,08
HCFL212-36	2 4/1														**HC212-36**		4,24
HCFL212-37	2 5/16	9 27/32	7 61/64	1 9/64	23/32	1⅞	29/32	5½	2 63/64	3,063	1,220	¾			**HC212-37**		4,15
HCFL212-38	2⅜														**HC212-38**		4,10
HCFL212-39	2 7/16														**HC212-39**		3,97
HCFL213	65	258	210	30	22	50	23	155	81,6	85,7	34,1	M20	54 700	38 000	**HC213**	**FL213**	5,13
HCFL213-40	2½	10 5/32	8 17/64	1 3/16	⅞	1 31/32	29/32	6 3/32	3 7/32	3,374	1,343	¾			**HC213-40**		5,23
HCFL213-41	2 9/16														**HC213-41**		5,12
HCFL214	70	265	216	31	22	54	23	160	82,6	85,7	34,1	M20	59 000	42 000	**HC214**	**FL214**	5,61
HCFL214-42	2⅜														**HC214-42**		5,85
HCFL214-43	2 11/16	10 7/16	8½	1 7/32	⅞	2⅛	29/32	6 5/16	3¼	3,374	1,343	¾			**HC214-43**		5,74
HCFL214-44	2¾														**HC214-44**		5,62
HCFL215	75	275	225	34	22	56	23	165	88,8	92,1	37,3	M20	63 000	47 000	**HC215**	**FL215**	6,00
HCFL215-45	2 13/16														**HC215-45**		6,30
HCFL215-46	2⅞	10 13/16	8 55/64	1 11/32	⅞	2 7/32	29/32	6½	3½	3,626	1,426	¾			**HC215-46**		6,17
HCFL215-47	2 15/16														**HC215-47**		6,04
HCFL215-48	3														**HC215-48**		5,90

SUPPORTI A FLANGIA OVALE CON BUSSOLA MONTATA
OVAL FLANGE UNITS WITH ADAPTER SLEEVE MOUNTED

UKFL2 Serie normale *Normal Series*

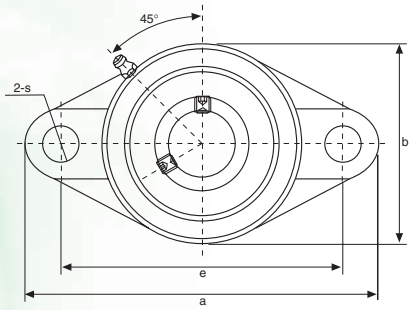


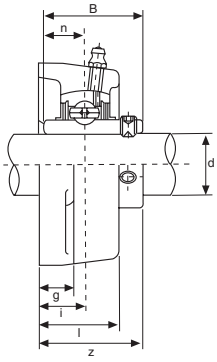
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*											Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	e	i	g	l	s	b	z	t	B_1		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UKFL205+H2305 UKFL205+HE2305	20 ¾	130 5⅛	99 3⁵⁷⁄₆₄	16 ⅝	13 ½	27 1⅛	16 ⅝	68 2¹¹⁄₁₆	35,5 1²⁵⁄₆₄	40 1⁹⁄₁₆	35 1,378	M14 ½	13 500	7 500	UK205+H2305 UK205+HE2305	FL205	0,63
UKFL206+H2306 UKFL206+HS2306 UKFL206+HE2306	25 ⅞ 1	148 5¹³⁄₁₆	117 4³⁹⁄₆₄	18 ⁴⁵⁄₆₄	13 ½	31 1⅞₃₂	16 ⅝	80 3⅝₃₂	39 1¹⁷⁄₃₂	44,5 1¾	38 1,496	M14 ½	18 600	10 800	UK206+H2306 UK206+HS2306 UK206+HE2306	FL206	0,90
UKFL207+H2307 UKFL207+HS2307	30 1⅛	161 6¹¹⁄₃₂	130 5⅛	19 ¾	14 ³⁵⁄₆₄	34 1¹¹⁄₃₂	16 ⅝	90 3³⁵⁄₆₄	42,5 1⁴³⁄₆₄	48,5 1²⁹⁄₃₂	43 1,693	M14 ½	24 500	14 600	UK207+H2307 UK207+HS2307	FL207	1,17
UKFL208+H2308 UKFL208+HE2308 UKFL208+HS2308	35 1¼ 1⅜	175 6⅞	144 5⁴³⁄₆₄	21 ⁵³⁄₆₄	14 ³⁵⁄₆₄	36 1¹³⁄₃₂	16 ⅝	100 3¹⁵⁄₁₆	46,5 1⁵³⁄₆₄	55,5 2³⁄₁₆	46 1,811	M14 ½	27 700	16 900	UK208+H2308 UK208+HE2308 UK208+HS2308	FL208	1,54
UKFL209+H2309 UKFL209+HA2309 UKFL209+HE2309 UKFL209+HS2309	40 1⁷⁄₁₆ 1½ 1⅝	188 7¹³⁄₃₂	148 5⁵³⁄₆₄	22 ⁵⁵⁄₆₄	15 ¹⁹⁄₃₂	38 1½	19 ¾	108 4¼	48,5 1²⁹⁄₃₂	56,5 2⁷⁄₃₂	50 1,969	M16 ⅝	31 000	19 400	UK209+H2309 UK209+HA2309 UK209+HE2309 UK209+HS2309	FL209	1,89
UKFL210+H2310 UKFL210+HS2310 UKFL210+HA2310 UKFL210+HE2310	45 1⅝ 1¹¹⁄₁₆ 1¾	197 7¾	157 6³⁄₁₆	22 ⁵⁵⁄₆₄	15 ¹⁹⁄₃₂	40 1³⁷⁄₆₄	19 ¾	115 4¹⁷⁄₃₂	50 1³¹⁄₃₂	59,5 2¹¹⁄₃₂	55 2,165	M16 ⅝	33 300	22 000	UK210+H2310 UK210+HS2310 UK210+HA2310 UK210+HE2310	FL210	2,27
UKFL211+H2311 UKFL211+HS2311 UKFL211+HA2311 UKFL211+HE2311	50 1⅞ 1¹⁵⁄₁₆ 2	224 8¹³⁄₁₆	184 7¼	25 ⁶³⁄₆₄	18 ²³⁄₃₂	43 1¹¹⁄₁₆	19 ¾	130 5⅛	54,5 2⁹⁄₆₄	63 2¹⁵⁄₃₂	59 2,323	M16 ⅝	41 400	27 800	UK211+H2311 UK211+HS2311 UK211+HA2311 UK211+HE2311	FL211	3,06
UKFL212+H2312 UKFL212+HS2312	55 2⅛	250 9²⁷⁄₃₂	202 7⁶¹⁄₆₄	29 1⁹⁄₆₄	18 ²³⁄₃₂	48 1⅞	23 ²⁹⁄₃₂	140 5½	61 2¹³⁄₃₂	73,5 2⁵⁷⁄₆₄	62 2,441	M20 ¾	49 900	34 200	UK212+H2312 UK212+HS2312	FL212	3,79
UKFL213+H2313 UKFL213+HA2313 UKFL213+HE2313 UKFL213+HS2313	60 2³⁄₁₆ 2¼ 2⅜	258 10⁵⁄₃₂	210 8¹⁷⁄₆₄	30 1³⁄₁₆	22 ⅞	50 1³¹⁄₃₂	23 ²⁹⁄₃₂	155 6³⁄₃₂	64 2³³⁄₆₄	74,5 2¹⁵⁄₁₆	65 2,559	M20 ¾	54 700	38 000	UK213+H2313 UK213+HA2313 UK213+HE2313 UK213+HS2313	FL213	4,48
UKFL215+H2315 UKFL215+HA2315 UKFL215+HE2315	65 2⁷⁄₁₆ 2½	275 10¹³⁄₁₆	225 8⁵⁵⁄₆₄	34 1¹¹⁄₃₂	22 ⅞	56 2⁷⁄₃₂	23 ²⁹⁄₃₂	165 6½	71 2⁵¹⁄₆₄	- -	73 2,874	M20 ¾	63 000	47 000	UK215+H2315 UK215+HA2315 UK215+HE2315	FL215	5,48
UKFL216+H2316 UKFL216+HA2316 UKFL216+HE2316	70 2¹¹⁄₁₆ 2¾	290 11¹³⁄₃₂	233 9¹¹⁄₆₄	34 1¹¹⁄₃₂	22 ⅞	58 2⁹⁄₃₂	25 ⁶³⁄₆₄	180 7³⁄₃₂	73,5 2⁵⁷⁄₆₄	- -	78 3,071	M22 ⅞	68 900	51 000	UK216+H2316 UK216+HA2316 UK216+HE2316	FL216	7,46
UKFL217+H2317 UKFL217+HA2317 UKFL217+HE2317	75 2¹⁵⁄₁₆ 3	305 12	248 9⁴⁹⁄₆₄	36 1²⁷⁄₆₄	24 ¹⁵⁄₁₆	63 2¹⁵⁄₃₂	25 ⁶³⁄₆₄	190 7¹⁵⁄₃₂	77 3¹⁄₃₂	- -	82 3,228	M22 ⅞	80 000	61 000	UK217+H2317 UK217+HA2317 UK217+HE2317	FL217	9,03
UKFL218+H2318 UKFL218+HA2318	80 3³⁄₁₆	320 12¹⁹⁄₃₂	265 10⁷⁄₁₆	40 1³⁷⁄₆₄	24 ¹⁵⁄₁₆	68 2¹¹⁄₁₆	25 ⁶³⁄₆₄	205 8¹⁄₁₆	81,5 3¹³⁄₆₄	- -	86 3,386	M22 ⅞	91 200	68 000	UK218+H2318 UK218+HA2318	FL218	10,89

Bussole HA; HE; HS con filettatura in pollici
Inch dimension adapter sleeves HA; HE; HS

SUPPORTI A FLANGIA OVALE
OVAL FLANGE UNITS

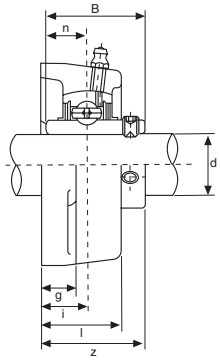
UCFLX Serie media *Medium Series*

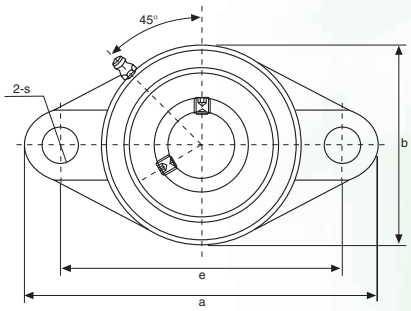




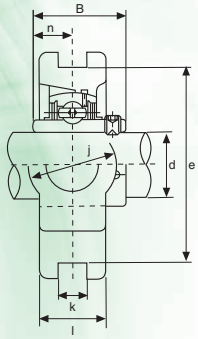
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*											Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	e	i	g	l	s	b	z	B	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCFLX05 **UCFLX05-13** **UCFLX05-14** **UCFLX05-15** **UCFLX05-16**	25 1 3/16 7/8 15/16 1	141 5 9/16	117 4 39/64	18 45/64	13 1/2	30 1 3/16	12 15/32	83 3 9/32	40,2 1 37/64	38,1 1,5000	15,9 0,626	M10 3/8	18 600	10 800	**UCX05** **UCX05-13** **UCX05-14** **UCX05-15** **UCX05-16**	**FLX05**	1,0
UCFLX06 **UCFLX06-17** **UCFLX06-18** **UCFLX06-19** **UCFLX06-20**	30 1 1/16 1 1/8 1 3/16 1 1/4	156 6 5/32	130 5 1/8	19 3/4	15 19/32	34 1 11/32	16 5/8	95 3 3/4	44,4 1 3/4	42,9 1,6890	17,5 0,689	M14 1/2	24 500	14 600	**UCX06** **UCX06-17** **UCX06-18** **UCX06-19** **UCX06-20**	**FLX06**	1,5
UCFLX07 **UCFLX07-21** **UCFLX07-22** **UCFLX07-23**	35 1 5/16 1 3/8 1 7/16	171 6 23/32	144 5 43/64	21 53/64	16 5/8	38 1 1/2	16 5/8	105 4 1/8	51,2 2 1/64	49,2 1,9370	19 0,748	M14 1/2	27 700	17 000	**UCX07** **UCX07-21** **UCX07-22** **UCX07-23**	**FLX07**	2,0
UCFLX08 **UCFLX08-24** **UCFLX08-25**	40 1 1/2 1 9/16	179 7 1/16	148 5 53/64	22 55/64	16 5/8	40 1 9/16	16 5/8	111 4 3/8	52,2 2 1/16	49,2 1,9370	19 0,748	M14 1/2	30 900	19 400	**UCX08** **UCX08-24** **UCX08-25**	**FLX08**	2,2
UCFLX09 **UCFLX09-26** **UCFLX09-27** **UCFLX09-28** **UCFLX09-29**	45 1 5/8 1 11/16 1 3/4 1 13/16	89 7 1/16	157 6 3/16	23 29/32	16 5/8	40 1 37/64	16 5/8	116 4 9/16	55,6 2 3/16	51,6 2,0315	19 0,748	M14 1/2	33 000	22 100	**UCX09** **UCX09-26** **UCX09-27** **UCX09-28** **UCX09-29**	**FLX09**	2,4
UCFLX10 **UCFLX10-30** **UCFLX10-31** **UCFLX10-32**	50 1 7/8 1 15/16 2	216 8 1/2	184 7 1/4	26 1 1/32	18 23/32	44 1 23/32	19 3/4	133 5 1/4	59,4 2 11/32	55,6 2,1890	22,2 0,874	M16 5/8	41 400	27 800	**UCX10** **UCX10-30** **UCX10-31** **UCX10-32**	**FLX10**	3,4

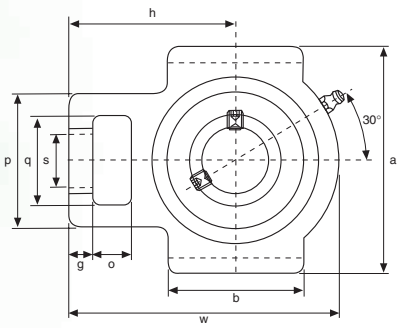
UCFL3 Serie pesante *Heavy Series*

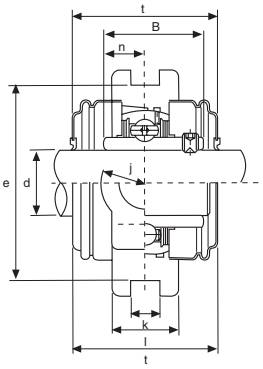




Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*											Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	e	i	g	l	s	b	z	B	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCFL305 **UCFL305-13** **UCFL305-14** **UCFL305-15** **UCFL305-16**	25 13/16 7/8 15/16 1	150 5 29/32 	113 4 7/16 	16 5/8 	13 1/2 	29 1 5/32 	19 3/4 	80 3 5/32 	39 1 17/32 	38 1,4961 	15 0,591 	M16 5/8 	20 200	11 930	**UC305** **UC305-13** **UC305-14** **UC305-15** **UC305-16**	**FL305**	1,1
UCFL306 **UCFL306-17** **UCFL306-18** **UCFL306-19**	30 1 1/6 1 1/8 1 3/16	180 7 3/32 	134 5 9/32 	18 45/64 	15 19/32 	32 1 1/4 	23 29/32 	90 3 17/32 	44 1 47/64 	43 1,6929 	17 0,669 	M20 3/4 	25 400	14 300	**UC306** **UC305-17** **UC305-18** **UC305-19**	**FL306**	1,5
UCFL307 **UCFL307-20** **UCFL307-21** **UCFL307-22** **UCFL307-23**	35 1 1/4 1 5/16 1 3/8 1 7/16	185 7 9/32 	141 5 35/64 	20 25/32 	16 5/8 	36 1 13/32 	23 29/32 	100 3 15/16 	49 1 59/64 	48 1,8898 	19 0,748 	M20 3/4 	31 900	18 200	**UC307** **UC307-20** **UC307-21** **UC307-22** **UC307-23**	**FL307**	1,9
UCFL308 **UCFL308-24** **UCFL308-25**	40 1 1/2 1 9/16	200 7 7/8	158 5 7/32	23 29/32	17 21/32	40 1 9/16	23 29/32	112 4 13/32	56 1 13/64	52 2,0472	19 0,748	M20 3/4	38 500	23 000	**UC308** **UC308-24** **UC308-25**	**FL308**	2,5
UCFL309 **UCFL309-26** **UCFL309-27** **UCFL309-28**	45 1 5/8 1 11/16 1 3/4	230 9 1/16	177 6 31/32	25 63/64	18 23/32	44 1 23/32	25 63/64	125 4 29/32	60 2 23/64	57 2,2441	22 0,866	M22 7/8	50 500	30 500	**UC309** **UC309-26** **UC309-27** **UC309-28**	**FL309**	3,4
UCFL310 **UCFL310-29** **UCFL310-30** **UCFL310-31**	50 1 13/16 1 7/8 1 15/16	240 9 7/16	187 7 23/64	28 1 7/64	19 3/4	48 1 7/8	25 63/64	140 5 1/2	67 2 41/64	61 2,4016	22 0,866	M22 7/8	59 000	36 600	**UC310** **UC310-29** **UC310-30** **UC310-31**	**FL310**	4,4
UCFL311 **UCFL311-32** **UCFL311-33** **UCFL311-34** **UCFL311-35**	55 2 2 1/16 2 1/8 2 3/16	250 9 27/32	198 7 51/64	30 1 3/16	20 25/32	52 2 1/16	25 63/64	150 5 29/32	71 2 51/64	66 2,5984	25 0,984	M22 7/8	68 000	43 000	**UC311** **UC311-32** **UC311-33** **UC311-34** **UC311-35**	**FL311**	5,1
UCFL312 **UCFL312-36** **UCFL312-37** **UCFL312-38** **UCFL312-39**	60 2 1/4 2 5/16 2 3/8 2 7/16	270 10 5/8	212 8 11/32	33 1 19/64	22 7/8	56 2 7/32	31 1 7/32	160 6 5/64	78 3 5/64	71 2,9753	26 1,024	M27 1	78 000	49 500	**UC312** **UC312-36** **UC312-37** **UC312-38** **UC312-39**	**FL312**	6,1
UCFL313 **UCFL313-40** **UCFL313-41**	65 2 1/2 2 9/16	295 11 5/8	240 9 29/64	33 1 19/64	25 31/32	58 2 9/32	31 1 7/32	175 6 7/8	78 3 5/64	75 2,9528	30 1,181	M27 1	88 000	57 000	**UC313** **UC313-40** **UC313-41**	**FL313**	7,8
UCFL314 **UCFL314-42** **UCFL314-43** **UCFL314-44**	70 2 5/8 2 11/16 2 3/4	315 12 13/32	250 9 27/32	36 1 27/64	28 1 3/32	61 2 13/32	35 1 3/8	185 7 9/32	81 3 3/16	78 3,0708	33 1,299	M20 1 1/8	99 000	64 600	**UC314** **UC314-42** **UC314-43** **UC314-44**	**FL314**	9,0
UCFL315 **UCFL315-45** **UCFL315-46** **UCFL315-47** **UCFL315-48**	75 2 13/16 2 7/8 2 15/16 3	320 12 19/32	260 10 15/64	39 1 17/32	30 1 3/16	66 2 19/32	35 1 3/8	195 7 11/16	89 3 1/2	82 3,2283	32 1,260	M30 1 1/8	108 000	73 500	**UC315** **UC315-45** **UC315-46** **UC315-47** **UC315-48**	**FL315**	10
UCFL316 **UCFL316-49** **UCFL316-50** **UCFL316-51**	80 3 1/16 3 1/8 3 3/16	355 13 31/32	285 11 7/32	38 1 1/2	32 1 1/4	68 2 11/16	38 1 1/2	210 8 9/32	90 3 35/64	86 3,3858	34 1,339	M33 1 1/4	117 000	83 000	**UC316** **UC316-49** **UC316-50** **UC316-51**	**FL316**	13
UCFL317 **UCFL317-52** **UCFL317-53** **UCFL317-55**	85 3 1/4 3 5/16 3 7/16	370 14 9/16	300 11 13/14	44 1 47/64	32 1 1/4	74 2 29/32	38 1 1/2	220 8 21/32	100 3 15/16	96 3,7795	40 1,575	M33 1 1/4	127 000	93 000	**UC317** **UC317-52** **UC317-53** **UC317-55**	**FL317**	15
UCFL318 **UCFL318-55** **UCFL318-56**	90 3 7/16 3 1/2	385 15 5/32	315 12 13/32	44 1 47/64	36 1 13/32	76 3	38 1 1/2	235 9 1/4	100 3 15/16	96 3,7795	40 1,575	M33 1 1/4	136 000	102 000	**UC318** **UC318-55** **UC318-56**	**FL318**	18
UCFL319 **UCFL319-58** **UCFL319-59** **UCFL319-60**	95 3 5/8 3 11/16 3 3/4	405 15 15/16	330 12 63/64	59 2 21/64	40 1 9/16	94 3 11/16	41 1 39/64	250 9 27/32	121 4 49/64	103 4,0551	41 1,614	M36 1 3/8	145 000	113 000	**UC319** **UC319-58** **UC319-59** **UC319-60**	**FL319**	22
UCFL320 **UCFL320-61** **UCFL320-62** **UCFL320-63** **UCFL320-64**	100 3 13/16 3 7/8 3 15/16 4	440 17 5/16	360 14 11/64	59 2 21/64	40 1 9/16	94 3 11/16	44 1 47/64	270 10 5/8	125 4 59/64	108 4,2520	42 1,654	M39 1 1/2	165 000	134 000	**UC320** **UC320-61** **UC320-62** **UC320-63** **UC320-64**	**FL320**	27





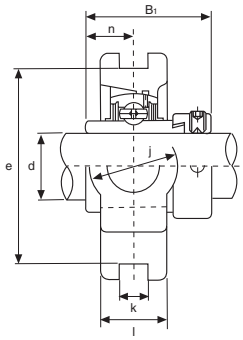


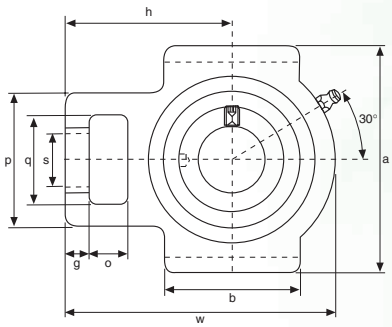
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*																	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	o	g	p	q	s	b	k	e	a	w	j	l	h	t	B	n	Dinamico C *Dynamic C*	Statico C_O *Static C_O*			
UCT201 **UCT201-8**	12 ¾	16 5/8	10 25/64	51 1 1/64	32 1 1/4	19 ¾	51 2 1/64	12 15/32	76 2 63/64	89 3 1/2	94 3 11/16	32 1 1/4	24 15/16	61 2 13/32	44,5 1 3/4	31 1,2205	12,7 0,500	12 200	6 350	**UC201** **UC201-8**	**T204**	0,80 0,79
UCT202 **UCT202-9** **UCT202-10**	15 9/16 5/8	16 5/8	10 25/64	51 1 1/64	32 1 1/4	19 ¾	51 2 1/64	12 15/32	76 2 63/64	89 3 1/2	94 3 11/16	32 1 1/4	24 15/16	61 2 13/32	44,5 1 3/4	31 1,2205	12,7 0,500	12 200	6 350	**UC202** **UC202-9** **UC202-10**	**T204**	0,79 0,79 0,79
UCT203 **UCT203-11**	17 1 1/16	16 5/8	10 25/64	51 1 1/64	32 1 1/4	19 ¾	51 2 1/64	12 15/32	76 2 63/64	89 3 1/2	94 3 11/16	32 1 1/4	24 15/16	61 2 13/32	44,5 1 3/4	31 1,2205	12,7 0,500	12 200	6 350	**UC203** **UC203-11**	**T204**	0,78 0,77
UCT204 **UCT204-12**	20 ¾	16 5/8	10 25/64	51 1 1/64	32 1 1/4	19 ¾	51 2 1/64	12 15/32	76 2 63/64	89 3 1/2	94 3 11/16	32 1 1/4	24 15/16	61 2 13/32	44,5 1 3/4	31 1,2205	12,7 0,500	12 200	6 350	**UC204** **UC204-12**	**T204**	0,76 0,76
UCT205 **UCT205-13** **UCT205-14** **UCT205-15** **UCT205-16**	25 13/16 7/8 15/16 1	16 5/8	10 25/64	51 1 1/64	32 1 1/4	19 ¾	51 2 1/64	12 15/32	76 2 63/64	89 3 1/2	97 3 13/16	32 1 1/4	24 15/16	62 2 7/16	48 1 7/8	34,1 1,3425	14,3 0,563	13 300	7 500	**UC205** **UC205-13** **UC205-14** **UC205-15** **UC205-16**	**T205**	0,81 0,85 0,84 0,82 0,81
UCT206 **UCT206-17** **UCT206-18** **UCT206-19** **UCT206-20**	30 1 1/16 1 1/8 1 3/16 1 1/4	16 5/8	10 25/64	56 2 7/32	37 1 29/64	22 55/64	57 2 1/4	12 15/32	89 3 1/2	102 4 1/64	113 4 29/64	37 1 29/64	28 1 3/32	70 2 3/4	53 2 3/32	38,1 1,5000	15,9 0,626	18 600	10 800	**UC206** **UC206-17** **UC206-18** **UC206-19** **UC206-20**	**T206**	1,22 1,23 1,24 1,22 1,21
UCT207 **UCT207-20** **UCT207-21** **UCT207-22** **UCT207-23**	35 1 1/4 1 5/16 1 3/8 1 7/16	16 5/8	13 33/64	64 2 33/64	37 1 29/64	22 55/64	64 2 33/64	12 15/32	89 3 1/2	102 4 1/64	129 5 5/64	37 1 29/64	30 1 3/16	78 3 5/64	59,5 2 11/32	42,9 1,6890	17,5 0,689	24 500	14 600	**UC207** **UC207-20** **UC207-21** **UC207-22** **UC207-23**	**T207**	1,44 1,50 1,48 1,44 1,41
UCT208 **UCT208-24** **UCT208-25**	40 1 1/2 1 9/16	19 ¾	16 5/8	83 3 17/64	49 1 15/16	29 1 9/64	83 3 17/64	16 5/8	102 4 1/64	114 4 31/64	144 5 43/64	49 1 15/16	35 1 3/8	89 3 1/2	69 2 23/32	49,2 1,9370	19 0,748	27 700	17 000	**UC208** **UC208-24** **UC208-25**	**T208**	2,40 2,44 2,41
UCT209 **UCT209-26** **UCT209-27** **UCT209-28**	45 1 5/8 1 11/16 1 3/4	19 ¾	16 5/8	83 3 17/64	49 1 15/16	29 1 9/64	83 3 17/64	16 5/8	102 4 1/64	117 4 39/64	144 5 43/64	49 1 15/16	35 1 3/8	87 3 27/64	69 2 23/32	49,2 1,9370	19 0,748	31 000	19 500	**UC209** **UC209-26** **UC209-27** **UC209-28**	**T209**	2,36 2,46 2,42 2,38
UCT210 **UCT210-29** **UCT210-30** **UCT210-31** **UCT210-32**	50 1 13/16 1 7/8 1 15/16 2	19 ¾	16 5/8	83 3 17/64	49 1 15/16	29 1 9/64	86 3 17/64	16 5/8	102 4 1/64	117 4 39/64	149 5 55/64	49 1 15/16	35 1 3/8	90 3 35/64	74,5 2 15/16	51,6 2,0315	19 0,748	33 500	22 500	**UC210** **UC210-29** **UC210-30** **UC210-31** **UC210-32**	**T210**	2,43 2,55 2,50 2,45 2,41
UCT211 **UCT211-32** **UCT211-33** **UCT211-34** **UCT211-35**	55 2 2 1/16 2 1/8 2 3/16	25 63/64	19 ¾	102 4 1/64	64 2 1/32	35 1 3/8	95 3 3/4	22 55/64	130 5 1/8	146 5 3/4	171 6 47/64	64 2 33/64	41 1 5/8	106 4 11/64	76 3	55,6 2,1890	22,2 0,874	41 500	28 000	**UC211** **UC211-32** **UC211-33** **UC211-34** **UC211-35**	**T211**	4,11 4,26 4,20 4,15 4,09
UCT212 **UCT212-36** **UCT212-37** **UCT212-38** **UCT212-39**	60 2 1/4 2 5/16 2 3/8 2 7/16	32 1 17/64	19 ¾	102 4 1/64	64 2 1/32	35 1 3/8	102 4 1/64	22 55/64	130 5 1/8	146 5 3/4	194 7 41/64	64 2 33/64	46 1 13/16	119 4 11/16	89 3 1/2	65,1 2,5630	25,4 1,000	50 000	34 500	**UC212** **UC212-36** **UC212-37** **UC212-38** **UC212-39**	**T212**	4,97 5,10 5,02 4,95 4,88
UCT213 **UCT213-40** **UCT213-41**	65 2 1/2 2 9/16	32 1 17/64	21 53/64	111 4 3/8	70 2 3/4	41 1 39/64	121 4 49/64	26 1 1/32	151 5 15/16	167 6 37/64	224 8 13/16	70 2 3/4	51 2	137 5 25/64	89 3 1/2	65,1 2,5630	25,4 1,000	54 700	38 000	**UC213** **UC213-40** **UC213-41**	**T213**	6,65 6,74 6,65
UCT214 **UCT214-42** **UCT214-43** **UCT214-44**	70 2 5/8 2 11/16 2 3/4	32 1 17/64	21 53/64	111 4 3/8	70 2 3/4	41 1 39/64	121 4 49/64	26 1 1/32	151 5 15/16	167 6 37/64	224 8 13/16	70 2 3/4	46 1 13/16	137 5 25/64	- -	74,6 2,9370	30,2 1,189	59 000	42 000	**UC214** **UC214-42** **UC214-43** **UC214-44**	**T214**	7,05 7,26 7,16 7,06
UCT215 **UCT215-45** **UCT215-46** **UCT215-47** **UCT215-48**	75 2 13/16 2 7/8 2 15/16 3	32 1 17/64	21 53/64	111 4 3/8	70 2 3/4	41 1 39/64	121 4 49/64	26 1 1/32	151 5 15/16	167 6 37/64	232 9 1/64	70 2 3/4	48 1 57/64	140 5 33/64	- -	77,8 3,0630	33,3 1,311	63 000	47 000	**UC215** **UC215-45** **UC215-46** **UC215-47** **UC215-48**	**T215**	7,41 7,66 7,55 7,44 7,32
UCT216 **UCT216-49** **UCT216-50** **UCT216-51**	80 3 1/16 3 1/8 3 3/16	32 1 17/64	21 53/64	111 4 3/8	70 2 3/4	41 1 39/64	121 4 49/64	26 1 1/32	165 6 1/2	184 7 1/4	235 9 1/4	70 2 3/4	51 2	140 5 33/64	- -	82,6 3,2520	33,3 1,311	69 000	51 000	**UC216** **UC216-49** **UC216-50** **UC216-51**	**T216**	8,30 8,48 8,35 8,22
UCT217 **UCT217-52** **UCT217-53** **UCT217-55**	85 3 1/4 3 5/16 3 7/16	38 1 1/2	29 1 9/64	124 4 7/8	73 2 7/8	48 1 57/64	157 6 3/16	30 1 3/16	173 6 13/16	189 7 51/64	260 10 15/64	73 2 7/8	54 2 1/8	162 6 3/8	- -	85,7 3,3740	34,1 1,343	80 000	61 000	**UC217** **UC217-52** **UC217-53** **UC217-55**	**T217**	11,00 11,22 11,09 10,80

Disponibile in acciaio inox Supporto: AISI 300 - Cuscinetto: AISI 440C
Disponibile su richiesta con cuscinetto SA (SAT..)

Available stainless steel Housing: AISI 300 - Bearing: AISI 440C
Available under request with SA bearing (SAT..)

HCT2 Serie normale *Normal Series*

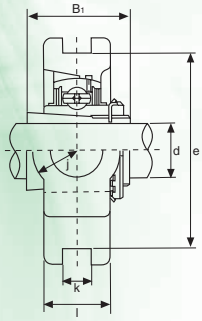


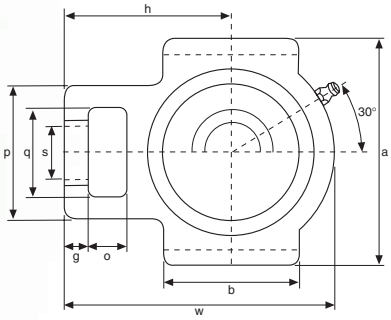


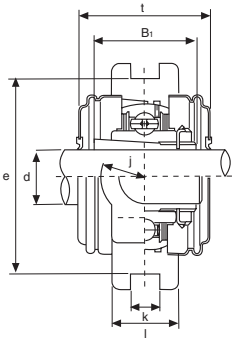
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*																Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	o	g	p	q	s	b	k	e	a	w	j	i	h	B1	n	Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
HCT204 **HCT204-12**	20 ¾	16 ⅝	10 25⁄64	51 1 1⁄16	32 1 1⁄4	19 ¾	51 2 1⁄64	12 15⁄32	76 2 63⁄64	89 3 1⁄2	94 3 11⁄16	32 1 1⁄4	24 15⁄16	61 2 13⁄32	43,7 1,720	17,1 0,673	12 200	6 350	**HC204** **HC204-12**	**T204**	0,83 0,83
HCT205 **HCT205-13** **HCT205-14** **HCT205-15** **HCT205-16**	25 13⁄16 ⅞ 15⁄16 1	16 ⅝	10 25⁄64	51 1 1⁄16	32 1 1⁄4	19 ¾	51 2 1⁄64	12 15⁄32	76 2 63⁄64	89 3 1⁄2	97 3 13⁄16	32 1 1⁄4	24 15⁄16	62 2 7⁄16	44,4 1,748	17,5 0,689	13 300	7 500	**HC205** **HC205-13** **HC205-14** **HC205-15** **HC205-16**	**T205**	0,88 0,93 0,92 0,90 0,88
HCT206 **HCT206-17** **HCT206-18** **HCT206-19** **HCT206-20**	30 1 1⁄16 1 ⅛ 1 3⁄16 1 ¼	16 ⅝	10 25⁄64	56 27⁄32	37 1 29⁄64	22 55⁄64	57 2 ¼	12 15⁄32	89 3 1⁄2	102 4 1⁄64	113 4 29⁄64	37 4 29⁄64	28 1 3⁄32	70 2 ¾	48,4 1,906	18,3 0,720	18 600	10 800	**HC206** **HC206-17** **HC206-18** **HC206-19** **HC206-20**	**T206**	1,35 1,40 1,37 1,35 1,32
HCT207 **HCT207-20** **HCT207-21** **HCT207-22** **HCT207-23**	35 1 ¼ 1 5⁄16 1 ⅜ 1 7⁄16	16 ⅝	13 33⁄64	64 2 33⁄64	37 1 29⁄64	22 55⁄64	64 2 33⁄64	12 15⁄32	89 3 1⁄2	102 4 1⁄64	129 5 5⁄64	37 1 29⁄64	30 1 3⁄16	78 3 5⁄64	51,1 2,012	18,8 0,740	24 500	14 600	**HC207** **HC207-20** **HC207-21** **HC207-22** **HC207-23**	**T207**	1,56 1,63 1,59 1,56 1,53
HCT208 **HCT208-24** **HCT208-25**	40 1 ½ 1 9⁄16	19 ¾	16 ⅝	83 3 17⁄64	49 1 15⁄16	29 1 9⁄64	83 3 17⁄64	16 ⅝	102 4 1⁄64	114 4 31⁄64	144 4 43⁄64	49 1 15⁄16	35 1 ⅜	89 3 1⁄2	56,3 2,217	21,4 0,843	27 700	17 000	**HC208** **HC208-24** **HC208-25**	**T208**	2,55 2,60 2,56
HCT209 **HCT209-26** **HCT209-27** **HCT209-28**	45 1 ⅝ 1 11⁄16 1 ¾	19 ¾	16 ⅝	83 3 17⁄64	49 1 15⁄16	29 1 9⁄64	83 3 17⁄64	16 ⅝	102 4 1⁄64	117 4 39⁄64	144 5 43⁄64	49 1 15⁄16	35 1 ⅜	87 3 27⁄64	56,3 2,217	21,4 0,843	31 000	19 500	**HC209** **HC209-26** **HC209-27** **HC209-28**	**T209**	2,53 2,64 2,59 2,55
HCT210 **HCT210-29** **HCT210-30** **HCT210-31** **HCT210-32**	50 1 13⁄16 1 ⅞ 1 15⁄16 2	19 ¾	16 ⅝	83 3 17⁄64	49 1 15⁄16	29 1 9⁄64	86 3 25⁄64	16 ⅝	102 4 1⁄64	117 4 39⁄64	149 5 55⁄64	49 1 15⁄16	35 1 ⅜	90 3 35⁄64	6,7 2,469	24,6 0,969	33 500	22 500	**HC210** **HC210-29** **HC210-30** **HC210-31** **HC210-32**	**T210**	2,62 2,77 2,71 2,65 2,59
HCT211 **HCT211-32** **HCT211-33** **HCT211-34** **HCT211-35**	55 2 2 1⁄16 2 ⅛ 2 3⁄16	25 63⁄64	19 ¾	102 4 1⁄64	64 2 1⁄32	35 1 ⅜	95 3 ¾	22 55⁄64	130 5 1⁄8	146 5 ¾	171 6 47⁄64	64 2 33⁄64	41 1 ⅝	106 4 11⁄64	71,4 2,811	27,8 1,094	41 500	28 000	**HC211** **HC211-32** **HC211-33** **HC211-34** **HC211-35**	**T211**	4,32 4,52 4,44 4,37 4,29
HCT212 **HCT212-36** **HCT212-37** **HCT212-38** **HCT212-39**	60 2 ¼ 2 5⁄16 2 ⅜ 2 7⁄16	32 1 17⁄64	19 ¾	102 4 1⁄64	64 2 1⁄32	35 1 ⅜	102 4 1⁄64	22 55⁄64	130 5 1⁄8	146 5 ¾	194 7 41⁄64	64 2 33⁄64	46 1 13⁄16	119 4 11⁄16	77,8 3,063	31 1,220	50 000	34 500	**HC212** **HC212-36** **HC212-37** **HC212-38** **HC212-39**	**T212**	5,31 5,47 5,38 5,33 5,20
HCT213 **HCT213-40** **HCT213-41**	65 2 ½ 2 9⁄16	32 1 17⁄64	21 53⁄64	111 4 3⁄8	70 2 ¾	41 1 39⁄64	121 4 49⁄64	26 1 1⁄32	151 5 15⁄16	167 6 37⁄64	224 8 13⁄16	70 2 ¾	51 2	137 5 25⁄64	85,7 3,374	34,1 1,343	54 700	38 000	**HC213** **HC213-40** **HC213-41**	**T213**	7,21 7,31 7,20
HCT214 **HCT214-42** **HCT214-43** **HCT214-44**	70 2 ⅜ 2 11⁄16 2 ¾	32 1 17⁄64	21 53⁄64	111 4 3⁄8	70 2 ¾	41 1 39⁄64	121 4 49⁄64	26 1 1⁄32	151 5 15⁄16	167 6 37⁄64	224 8 13⁄16	70 2 ¾	46 1 13⁄16	137 5 25⁄64	85,7 3,374	34,1 1,343	59 000	42 000	**HC214** **HC214-42** **HC214-43** **HC214-44**	**T214**	7,55 7,79 7,68 7,56
HCT215 **HCT215-45** **HCT215-46** **HCT215-47** **HCT215-48**	75 2 13⁄16 2 ⅞ 2 15⁄16 3	32 1 17⁄64	21 53⁄64	111 4 3⁄8	70 2 ¾	41 1 39⁄64	121 4 49⁄64	26 1 1⁄32	151 5 15⁄16	167 6 37⁄64	232 9 9⁄64	70 2 ¾	48 1 57⁄64	140 5 33⁄64	92,1 3,626	37,3 1,426	63 000	47 000	**HC215** **HC215-45** **HC215-46** **HC215-47** **HC215-48**	**T215**	8,04 8,34 8,21 8,08 7,94

SUPPORTI SCORREVOLI CON BUSSOLA MONTATA
TAKE-UP UNITS WITH ADAPTER SLEEVE MOUNTED

UKT2 Serie normale *Normal Series*



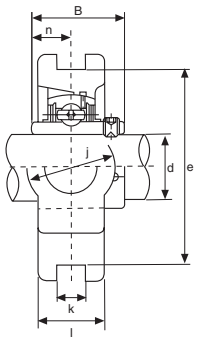


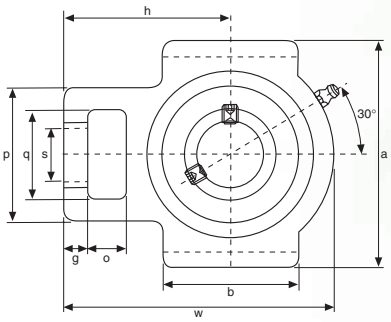


Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*																Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	o	g	p	q	s	b	k	e	a	w	j	l	h	t	B	Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UKT205+H2305 UKT205+HE2305	20 ¾	16 ⅝	10 25/64	51 1 1/64	32 1 ¼	19 ¾	51 2 1/64	12 15/32	76 2 63/64	89 3 ½	97 3 13/16	32 1 ¼	24 15/16	62 2 7/16	48 1 ⅞	35 1,378	13 500	7 500	UK205+H2305 UK205+HE2305	T205	0,86
UKT206+H2306 UKT206+HS2306 UKT206+HE2306	25 ⅞ 1	16 ⅝	10 25/64	56 2 7/32	37 1 15/32	22 55/64	57 2 ¼	12 15/32	89 3 ½	102 4 1/64	113 4 29/64	37 1 29/64	28 1 3/32	70 2 ¾	53 2 3/32	38 1,496	18 600	10 800	UK206+H2306 UK206+HS2306 UK206+HE2306	T206	1,26
UKT207+H2307 UKT207+HS2307	30 1 ⅛	16 ⅝	13 33/64	64 2 33/64	37 1 15/32	22 55/64	64 2 33/64	12 15/32	89 3 ½	102 4 1/64	129 5 5/64	37 1 29/64	30 1 3/16	78 3 5/64	59,5 2 11/32	43 1,693	24 500	14 600	UK207+H2307 UK207+HS2307	T207	2,50
UKT208+H2308 UKT208+HE2308 UKT208+HS2308	35 1 ¼ 1 ⅜	19 ¾	16 ⅝	83 3 17/64	49 1 15/16	29 1 9/64	83 3 17/64	16 ⅝	102 4 1/64	114 4 31/64	144 5 43/64	49 1 15/16	35 1 ⅜	89 3 ½	69 2 23/32	46 1,811	27 700	16 900	UK208+H2308 UK208+HE2308 UK208+HS2308	T208	2,50
UKT209+H2309 UKT209+HA2309 UKT209+HE2309 UKT209+HS2309	40 1 7/16 1 ½ 1 ⅝	19 ¾	16 ⅝	83 3 17/64	49 1 15/16	29 1 9/64	83 3 17/64	16 ⅝	102 4 1/64	117 4 39/64	144 5 43/64	49 1 15/16	35 1 ⅜	87 3 27/64	69 2 23/32	50 1,969	31 000	19 400	UK209+H2309 UK209+HA2309 UK209+HE2309 UK209+HS2309	T209	2,51
UKT210+H2310 UKT210+HS2310 UKT210+HA2310 UKT210+HE2310	45 1 ⅝ 1 11/16 1 ¾	19 ¾	16 ⅝	83 3 17/64	49 1 15/16	29 1 9/64	86 3 25/64	16 ⅝	102 4 1/64	117 4 39/64	149 5 55/64	49 1 15/16	35 1 ⅜	90 3 35/64	74,5 2 15/16	55 2,165	33 300	22 000	UK210+H2310 UK210+HS2310 UK210+HA2310 UK210+HE2310	T210	2,60
UKT211+H2311 UKT211+HS2311 UKT211+HA2311 UKT211+HE2311	50 1 7/8 1 15/16 2	25 63/64	19 ¾	102 4 1/64	64 2 1/32	35 1 ⅜	95 3 ¾	22 55/64	130 5 1/8	146 5 ¾	171 6 47/64	64 2 33/64	41 1 5/8	106 4 11/64	76 3	59 2,323	41 400	27 800	UK211+H2311 UK211+HS2311 UK211+HA2311 UK211+HE2311	T211	4,26
UKT212+H2312 UKT212+HS2312	55 2 ⅛	32 1 17/64	19 ¾	102 4 1/64	64 2 1/32	35 1 ⅜	102 4 1/64	22 55/64	130 5 1/8	146 5 ¾	194 7 41/64	64 2 33/64	46 1 13/16	119 4 11/16	89 3 ½	62 2,441	49 900	34 200	UK212+H2312 UK212+HS2312	T212	5,02
UKT213+H2313 UKT213+HA2313 UKT213+HE2313 UKT213+HS2313	60 2 3/16 2 ¼ 2 ⅜	32 1 17/64	21 53/64	111 4 ⅜	70 2 ¾	41 1 39/64	121 4 49/64	26 1 1/32	151 5 15/16	167 6 37/64	224 8 13/16	70 2 ¾	51 2	137 5 25/64	89 3 ½	65 2,559	54 700	38 000	UK213+H2313 UK213+HA2313 UK213+HE2313 UK213+HS2313	T213	6,56
UKT215+H2315 UKT215+HA2315 UKT215+HE2315	65 2 7/16 2 ½	32 1 17/64	21 53/64	111 4 ⅜	70 2 ¾	41 1 39/64	121 4 49/64	26 1 1/32	151 5 15/16	167 6 37/64	232 9 1/64	70 2 ¾	48 1 57/64	140 5 33/64	- -	73 2,874	63 000	47 000	UK215+H2315 UK215+HA2315 UK215+HE2315	T215	7,52
UKT216+H2316 UKT216+HA2316 UKT216+HE2316	70 2 11/16 2 ¾	32 1 17/64	21 53/64	111 4 ⅜	70 2 ¾	41 1 39/64	121 4 49/64	26 1 1/32	165 6 ½	184 7 ¼	235 9 ¼	70 2 ¾	51 2	140 5 33/64	- -	78 3,071	68 900	51 000	UK216+H2316 UK216+HA2316 UK216+HE2316	T216	8,56
UKT217+H2317 UKT217+HA2317 UKT217+HE2317	75 2 15/16 3	38 1 ½	29 1 9/64	124 4 ⅞	73 2 ⅞	48 1 57/64	157 6 3/16	30 1 3/16	173 6 13/16	198 7 51/64	260 10 15/64	73 2 ⅞	54 2 ⅛	162 6 ⅜	- -	82 3,228	80 000	61 000	UK217+H2317 UK217+HA2317 UK217+HE2317	T217	11,38

Bussole HA; HE; HS con filettatura in pollici
Inch dimension adapter sleeves HA; HE; HS

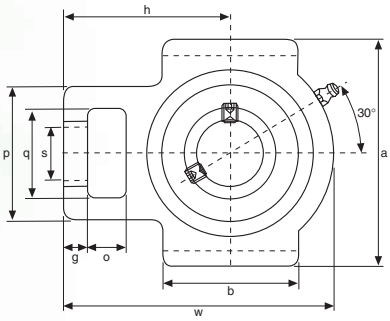
UCTX Serie media *Medium Series*

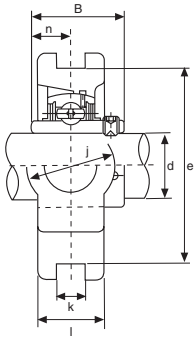




Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*																Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	o	g	p	q	s	b	k	e	a	w	l	j	h	B	n	Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCTX05 **UCTX05-13** **UCTX05-14** **UCTX05-15** **UCTX05-16**	25 13/16 7/8 15/16 1	16 5/8	12 15/32	56 27/32	37 1 15/32	22 55/64	57 2 1/4	12 0,472	89 3 1/2	102 4 1/64	113 4 29/64	28 1 3/32	37 1 29/64	70 2 3/4	38,1 1,5000	15,9 0,626	18 600	10 800	**UCX05** **UCX05-13** **UCX05-14** **UCX05-15** **UCX05-16**	**TX05**	1,4
UCTX06 **UCTX06-17** **UCTX06-18** **UCTX06-19** **UCTX06-20**	30 1 1/16 1 1/8 1 3/16 1 1/4	16 5/8	15 19/32	64 2 33/64	37 1 29/64	22 55/64	64 2 33/64	12 0,472	89 3 1/2	102 4 1/64	129 5 5/64	30 1 3/16	37 1 29/64	78 3 5/64	42,9 1,6890	17,5 0,689	24 500	14 600	**UCX06** **UCX06-17** **UCX06-18** **UCX06-19** **UCX06-20**	**TX06**	1,8
UCTX07 **UCTX07-21** **UCTX07-22** **UCTX07-23**	35 1 5/16 1 3/8 1 7/16	19 3/4	17 21/32	83 3 17/64	49 1 15/16	29 1 9/64	83 3 17/64	16 0,630	102 4 1/64	114 4 31/64	144 5 43/64	36 1 13/32	49 1 15/16	88 3 15/32	49,2 1,9370	19 0,748	27 700	17 000	**UCX07** **UCX07-21** **UCX07-22** **UCX07-23**	**TX07**	2,6
UCTX08 **UCTX08-24** **UCTX08-25**	40 1 1/2 1 9/16	19 3/4	17 21/32	83 3 17/64	49 1 15/16	29 1 9/64	83 3 17/64	16 0,630	102 4 1/64	117 4 39/64	144 5 43/64	36 1 13/32	49 1 15/16	87 3 27/64	49,2 1,9370	19 0,748	30 900	19 400	**UCX08** **UCX08-24** **UCX08-25**	**TX08**	2,6
UCTX09 **UCTX09-26** **UCTX09-27** **UCTX09-28** **UCTX09-29**	45 1 5/8 1 11/16 1 3/4 1 13/16	19 3/4	18 23/32	83 3 17/64	49 1 15/16	29 1 9/64	86 3 25/64	16 0,630	102 4 1/64	117 4 39/64	151 5 15/16	38 1 1/2	49 1 15/16	92 3 5/8	51,6 2,0315	19 0,748	33 000	22 100	**UCX09** **UCX09-26** **UCX09-27** **UCX09-28** **UCX09-29**	**TX09**	2,8
UCTX10 **UCTX10-30** **UCTX10-31** **UCTX10-32**	50 1 7/8 1 15/16 2	25 63/64	21 13/16	102 4 1/64	64 2 1/32	35 1 3/8	95 3 3/4	22 0,866	130 5 1/8	146 5 3/4	171 6 47/64	42 1 21/32	64 2 33/64	106 4 11/64	55,6 2,1890	22,2 0,874	41 400	27 800	**UCX10** **UCX10-30** **UCX10-31** **UCX10-32**	**TX10**	4,3
UCTX11 **UCTX11-33** **UCTX11-34** **UCTX11-35** **UCTX11-36** **UCTX11-37**	55 2 1/16 2 1/8 2 3/16 2 1/4 2 5/16	32 1 17/64	21 13/16	102 4 1/64	64 2 1/32	35 1 3/8	102 4 1/64	22 0,866	130 5 1/8	146 5 3/4	194 7 41/64	44 1 23/32	64 2 33/64	119 4 11/16	65,1 2,5630	25,4 1,000	49 900	34 200	**UCX11** **UCX11-33** **UCX11-34** **UCX11-35** **UCX11-36** **UCX11-37**	**TX11**	5,2
UCTX12 **UCTX12-38** **UCTX12-39**	60 2 3/8 2 7/16	32 1 17/64	23 29/32	111 4 3/8	70 2 3/4	41 1 39/64	121 4 49/64	26 1,024	151 5 15/16	167 6 37/64	224 8 13/16	48 1 57/64	70 2 3/4	137 5 25/64	65,1 2,5630	25,4 1,000	54 700	38 000	**UCX12** **UCX12-38** **UCX12-39**	**TX12**	7,6
UCTX13 **UCTX13-40** **UCTX13-41**	65 2 1/2 2 9/16	32 1 17/64	23 29/32	111 4 3/8	70 2 3/4	41 1 39/64	121 4 49/64	26 1,024	151 5 15/16	167 6 37/64	224 8 13/16	48 1 57/64	70 2 3/4	137 5 25/64	74,6 2,9370	30,2 1,189	58 900	41 800	**UCX13** **UCX13-40** **UCX13-41**	**TX13**	7,6
UCTX14 **UCTX14-42** **UCTX14-43** **UCTX14-44**	70 2 5/8 2 11/16 2 3/4	32 1 17/64	23 29/32	111 4 3/8	70 2 3/4	41 1 39/64	121 4 49/64	26 1,024	151 5 15/16	167 6 37/64	232 9 9/64	48 1 57/64	70 2 3/4	140 5 33/64	77,8 3,0630	33,3 1,311	63 000	47 100	**UCX14** **UCX14-42** **UCX14-43** **UCX14-44**	**TX14**	7,7
UCTX15 **UCTX15-45** **UCTX15-46** **UCTX15-47** **UCTX15-48**	75 2 13/16 2 7/8 2 15/16 3	32 1 17/64	23 29/32	111 4 3/8	70 2 3/4	41 1 39/64	121 4 49/64	28 1,102	165 6 1/2	184 7 1/4	235 9 1/4	48 1 57/64	70 2 3/4	140 5 33/64	82,6 3,2520	33,3 1,311	68 900	50 500	**UCX15** **UCX15-45** **UCX15-46** **UCX15-47** **UCX15-48**	**TX15**	7,55
UCTX16 **UCTX16-49** **UCTX16-50** **UCTX16-51** **UCTX16-52**	80 3 1/16 3 1/8 3 3/16 3 1/4	38 1 1/2	30 1 3/16	124 4 7/8	73 2 7/8	48 1 57/64	157 6 3/16	28 1,102	173 6 13/16	198 7 51/64	260 10 15/64	54 2 1/8	73 2 7/8	162 6 3/8	85,7 3,3740	34,1 1,343	79 400	61 000	**UCX16** **UCX16-49** **UCX16-50** **UCX16-51** **UCX16-52**	**TX16**	11
UCTX17 **UCTX17-53** **UCTX17-54**	85 3 5/16 3 7/16	38 1 1/2	30 1 3/16	124 4 7/8	73 2 7/8	48 1 57/64	157 6 3/16	28 1,102	173 6 13/16	198 7 51/64	260 10 15/64	54 2 1/8	73 2 7/8	162 6 3/8	96 3,7795	39,7 1,5630	91 500	68 000	**UCX17** **UCX17-53** **UCX17-54**	**TX017**	12

UCT3 Serie pesante *Heavy Series*



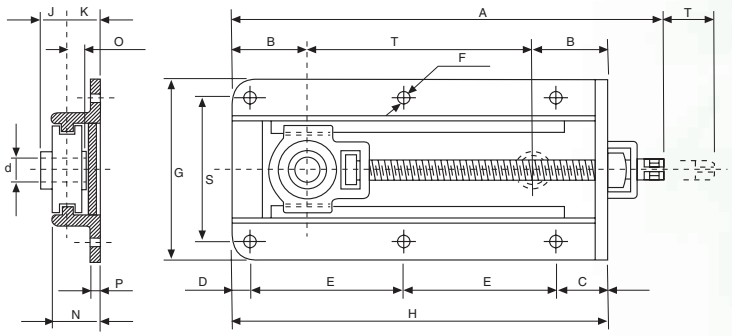


Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*																Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	o	g	p	q	s	b	k	e	a	w	j	l	h	B	n	Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCT305 **UCT305-13** **UCT305-14** **UCT305-15** **UCT305-16**	25 13/16 7/8 15/16 1	16 5/8 	14 9/16 	62 2 7/16 	36 1 13/32 	26 1 1/32 	65 2 9/16 	12 0,472 	80 3 5/32 	89 3 1/2 	122 4 13/16 	36 1 13/32 	26 1 1/32 	76 3 	38 1,4961 	15 0,591 	20 200	11 930	**UC305** **UC305-13** **UC305-14** **UC305-15** **UC305-16**	**T305**	1,4
UCT306 **UCT306-17** **UCT306-18** **UCT306-19**	30 1 1/16 1 1/8 1 3/16	18 23/32 	16 5/8 	70 2 3/4 	41 1 5/8 	28 1 3/32 	74 2 29/32 	16 0,630 	90 3 55/64 	100 3 15/16 	137 5 13/32 	41 1 5/8 	28 1 3/32 	85 3 11/32 	43 1,6929 	17 0,669 	25 400	14 300	**UC306** **UC306-17** **UC306-18** **UC306-19**	**T306**	1,8
UCT307 **UCT307-20** **UCT307-21** **UCT307-22** **UCT307-23**	35 1 1/4 1 5/16 1 3/8 1 7/16	20 25/32 	17 43/64 	75 2 15/16 	45 1 25/32 	30 1 3/16 	80 2 5/32 	16 0,630 	100 3 15/16 	111 4 3/8 	150 5 29/32 	45 1 25/32 	32 1 1/4 	94 3 11/16 	48 1,8898 	19 0,748 	31 900	18 200	**UC307** **UC307-20** **UC307-21** **UC307-22** **UC307-23**	**T307**	2,4
UCT308 **UCT308-24** **UCT308-25**	40 1 1/2 1 9/16	22 7/8 	19 3/4 	83 3 17/64 	50 1 31/32 	32 1 1/4 	89 3 1/2 	18 0,709 	112 4 13/32 	124 4 7/8 	162 6 3/8 	50 1 21/32 	34 1 11/32 	100 3 15/16 	52 2,0472 	19 0,748 	38 500	23 000	**UC308** **UC308-24** **UC308-25**	**T308**	3,0
UCT309 **UCT309-26** **UCT309-27** **UCT309-28**	45 1 5/8 1 11/16 1 3/4	24 15/16 	20 25/32 	90 3 17/32 	55 2 5/32 	34 1 11/32 	97 3 13/16 	18 0,709 	125 4 59/64 	138 5 7/16 	178 7 	55 2 5/32 	38 1 1/2 	110 4 11/32 	57 2,2441 	22 0,866 	50 500	30 500	**UC309** **UC309-26** **UC309-27** **UC309-28**	**T309**	4,0
UCT310 **UCT310-29** **UCT310-30** **UCT310-31**	50 1 13/16 1 7/8 1 15/16	27 1 1/16 	22 7/8 	98 3 27/32 	61 2 13/32 	37 1 15/32 	106 4 3/16 	20 0,787 	140 5 33/64 	151 5 15/16 	192 7 9/16 	61 2 13/32 	40 1 9/16 	118 4 21/32 	61 2,4016 	22 0,866 	59 000	36 600	**UC310** **UC310-29** **UC310-30** **UC310-31**	**T310**	5,0
UCT311 **UCT311-32** **UCT311-33** **UCT311-34** **UCT311-35**	55 2 2 1/16 2 1/8 2 3/16	29 1 15/16 	23 29/32 	105 4 1/8 	66 2 19/32 	39 1 17/32 	115 4 17/32 	22 0,866 	150 5 29/32 	163 6 13/32 	207 8 5/32 	66 2 19/32 	44 1 23/32 	127 5 	66 2,5984 	25 0,984 	68 000	43 000	**UC311** **UC311-32** **UC311-33** **UC311-34** **UC311-35**	**T311**	6,4
UCT312 **UCT312-36** **UCT312-37** **UCT312-38** **UCT312-39**	60 2 1/4 2 5/16 2 3/8 2 7/16	31 1 7/32 	25 31/32 	113 4 7/16 	71 2 25/32 	41 1 5/8 	123 4 27/32 	22 0,866 	160 6 19/64 	178 7 	220 8 21/32 	71 2 25/32 	46 1 13/16 	135 5 5/16 	71 2,7953 	26 1,024 	78 000	49 500	**UC312** **UC312-36** **UC312-37** **UC312-38** **UC312-39**	**T312**	7,6
UCT313 **UCT313-40** **UCT313-41**	65 2 1/2 2 9/16	32 1 17/64 	27 1 1/16 	116 4 9/16 	70 2 3/4 	43 1 11/16 	134 5 9/32 	26 1,024 	170 6 11/16 	190 7 15/32 	238 9 3/8 	80 3 5/32 	50 1 31/32 	146 5 3/4 	75 2,9528 	30 1,181 	88 000	57 000	**UC313** **UC313-40** **UC313-41**	**T313**	9,7
UCT314 **UCT314-42** **UCT314-43** **UCT314-44**	70 2 5/8 2 11/16 2 3/4	36 1 13/32 	27 1 1/16 	130 5 1/8 	85 3 11/32 	46 1 13/16 	140 5 1/2 	26 1,024 	180 7 3/32 	202 7 15/16 	252 9 29/32 	90 3 17/32 	52 2 1/16 	155 6 3/32 	78 3,2283 	33 1,299 	99 000	64 600	**UC314** **UC314-42** **UC314-43** **UC314-44**	**T314**	11
UCT315 **UCT315-45** **UCT315-46** **UCT315-47** **UCT315-48**	75 2 13/16 2 7/8 2 15/16 3	36 1 13/32 	27 1 1/16 	132 5 3/16 	85 3 11/32 	46 1 13/16 	150 5 29/32 	26 1,024 	192 7 9/16 	216 8 1/2 	262 10 5/16 	90 3 17/32 	55 2 5/32 	160 6 5/16 	82 3,2283 	32 1,260 	108 000	73 500	**UC315** **UC315-45** **UC315-46** **UC315-47** **UC315-48**	**T315**	14
UCT316 **UCT316-49** **UCT316-50** **UCT316-51**	80 3 1/16 3 1/8 3 3/16	42 1 21/32 	30 1 3/16 	150 5 29/32 	98 3 27/32 	53 2 3/32 	160 6 5/16 	30 1,181 	204 8 1/32 	230 9 1/16 	282 11 3/32 	102 4 1/32 	60 2 3/8 	174 6 27/32 	86 3,2283 	34 1,260 	117 000	83 000	**UC316** **UC316-49** **UC316-50** **UC316-51**	**T316**	16
UCT317 **UCT317-52** **UCT317-53** **UCT317-55**	85 3 1/4 3 5/16 3 7/16	42 1 21/32 	32 1 1/4 	152 5 31/32 	98 3 27/32 	53 2 3/32 	170 6 11/16 	32 1,260 	214 8 27/64 	240 9 7/16 	298 11 23/32 	102 4 1/32 	64 2 17/32 	183 7 7/32 	96 3,7795 	40 1,575 	127 000	93 000	**UC317** **UC317-52** **UC317-53** **UC317-55**	**T317**	20
UCT318 **UCT318-55** **UCT318-56**	90 3 7/16 3 1/2	46 1 13/16 	32 1 1/4 	160 6 5/16 	106 4 3/16 	57 2 1/4 	175 6 7/8 	32 1,260 	228 8 31/32 	255 10 1/32 	312 12 9/32 	110 4 11/32 	66 2 19/32 	192 7 9/16 	96 3,7795 	40 1,575 	136 000	102 000	**UC318** **UC318-55** **UC318-56**	**T318**	22
UCT319 **UCT319-58** **UCT319-59** **UCT319-60**	95 3 5/8 3 11/16 3 3/4	46 1 13/16 	33 1 5/16 	165 6 1/2 	106 4 3/16 	57 2 1/4 	180 7 3/32 	35 1,378 	240 9 29/64 	270 10 5/8 	322 12 11/16 	110 4 11/32 	72 2 27/32 	197 7 3/4 	103 4,0551 	41 1,614 	145 000	113 000	**UC319** **UC319-58** **UC319-59** **UC319-60**	**T319**	24
UCT320 **UCT320-61** **UCT320-62** **UCT320-63** **UCT320-64**	100 3 13/16 3 7/8 3 15/16 4	48 1 7/8 	34 1 11/32 	175 6 7/8 	115 4 17/32 	59 2 5/16 	200 7 7/8 	35 1,378 	260 10 15/64 	290 11 13/32 	345 13 19/32 	120 4 23/32 	75 2 15/16 	210 8 9/32 	108 4,2520 	42 1,654 	165 000	134 000	**UC320** **UC320-61** **UC320-62** **UC320-63** **UC320-64**	**T320**	32

PIASTRA CON TENDITORE PER UCT
STRETCH SKID FOR UCT

KDF®

UCT2 Serie normale *Normal Series*



Tipo *Type*	Dimensioni *mm Dimensions mm*																Peso *Weight (kg)*
	d	A	B	C	D	E	F	G	H	J	K	N	O	P	S	T	
UCT204	20	380	80	60	20	120	11	194	320	18,3	28	45	12,7	5	154	160	4,4
UCT205	25	380	80	60	20	120	11	194	320	19,7	28	45	14,3	5	154	160	4,4
UCT206	30	480	95	64	20	158	11	206	400	22,2	32	45	15,9	5	166	210	6,2
UCT207	35	480	95	64	20	158	11	206	400	25,4	32	45	17,5	5	166	210	6,5
UCT208	40	600	105	58	22	220	13	234	520	30,2	32	50	19	5	190	310	10,9
UCT209	45	600	105	58	22	220	13	234	520	30,2	32	50	19	5	190	310	10,8
UCT210	50	600	105	58	22	220	13	234	520	32,6	32	50	19	5	190	310	11
UCT211	55	680	125	55	25	250	15	284	580	33,4	45	70	22,2	6	240	330	20,4
UCT212	60	680	125	55	25	250	15	284	580	39,7	45	70	25,4	6	240	330	21,3
UCT213	65	790	155	66	22	306	18	303	700	39,7	51	75	25,4	6	258	390	28,3
UCT214	70	790	155	66	22	306	18	303	700	44,4	51	75	30,2	6	258	390	28,1
UCT215	75	790	155	66	22	306	18	303	700	44,5	51	75	33,3	6	258	390	28,7
UCT216	80	890	165	75	25	230*	18	336	790	49,3	62	90	33,3	10	286	460	38,2
UCT217	85	920	180	75	25	240*	18	361	820	51,6	62	100	34,1	10	311	460	44

* Piastre con quattro fori di fissaggio
Stretch skid with four fixing hole

PIASTRA CON TENDITORE PER UCT
STRETCH SKID FOR UCT

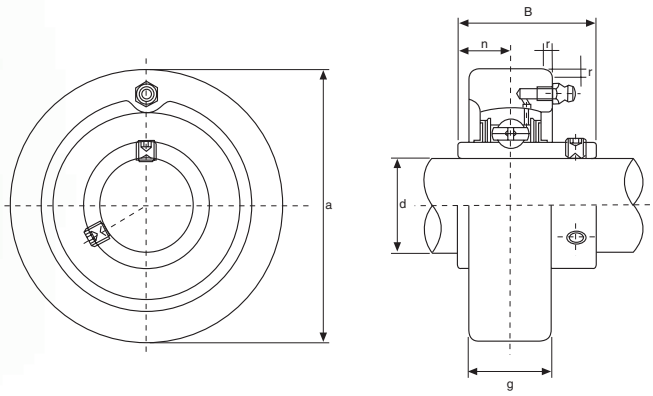
UCTX2 Serie normale *Normal Series*

Tipo *Type*	Dimensioni *mm Dimensions mm*																Peso *Weight (kg)*
	d	A	B	C	D	E	F	G	H	J	K	N	O	P	S	T	
UCTX-05	25	480	95	64	20	158	11	206	400	22,2	32	45	15,9	5	166	210	6,8
UCTX-06	30	480	95	64	20	158	11	206	400	25,4	32	45	17,5	5	166	210	7,0
UCTX-07	35	600	105	58	22	220	13	234	520	30,2	32	50	19,0	5	190	310	11,1
UCTX-08	40	600	105	58	22	220	13	234	520	30,2	32	50	19,0	5	190	310	11,1
UCTX-09	45	600	105	58	22	220	13	234	520	32,6	32	50	19,0	5	190	310	11,3
UCTX-10	50	680	125	55	25	250	15	284	580	33,4	45	70	22,2	6	240	330	20,1
UCTX-11	55	680	125	55	25	250	15	284	580	39,7	45	70	25,4	6	240	330	20,9
UCTX-12	60	790	155	66	22	306	18	303	700	39,7	51	75	25,4	6	258	390	28,1
UCTX-13	65	790	155	66	22	306	18	303	700	44,4	51	75	30,2	6	258	390	28,3
UCTX-14	70	790	155	66	22	306	18	303	700	44,5	51	75	33,3	6	258	390	28,6
UCTX-15	75	890	165	75	25	230*	18	336	790	49,3	62	90	33,3	10	286	460	38,1
UCTX-16	80	920	180	75	25	240*	18	365	820	51,6	62	100	34,1	10	315	460	49,5
UCTX-17	85	920	180	75	25	240*	18	365	820	56,3	62	100	39,7	10	315	460	49,4

* Piastre con quattro fori di fissaggio
Stretch skid with four fixing hole

SUPPORTI A CARTUCCIA
CYLINDRICAL CARTRIDGE UNITS

UCC2 Serie normale *Normal Series*

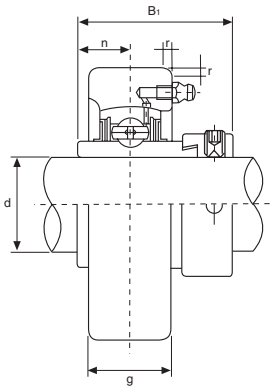


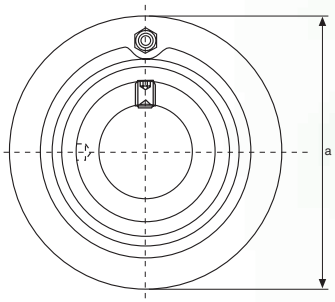
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*						Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	g	r	B	n	Dinamico C *Dynamic C*	Statico C_O *Static C_O*			
UCC201 **UCC201-8**	12 ¾	72 2,8346	20 25/32	2 0,079	31 1,2205	12,7 0,500	12 200	6 350	**UC201** **UC201-8**	**C204**	0,52 0,51
UCC202 **UCC202-9** **UCC202-10**	15 9/16 ⅝	72 2,8346	20 25/32	2 0,079	31 1,2205	12,7 0,500	12 200	6 350	**UC202** **UC202-9** **UC202-10**	**C204**	0,51 0,51 0,51
UCC203 **UCC203-11**	17 11/16	72 2,8346	20 25/32	2 0,079	31 1,2205	12,7 0,500	12 200	6 350	**UC203** **UC203-11**	**C204**	0,50 0,49
UCC204 **UCC204-12**	20 ¾	72 2,8346	20 25/32	2 0,079	31 1,2205	12,7 0,500	12 200	6 350	**UC204** **UC204-12**	**C204**	0,48 0,48
UCC205 **UCC205-13** **UCC205-14** **UCC205-15** **UCC205-16**	25 13/16 ⅞ 15/16 1	80 3,1496	22 55/64	2 0,079	34,1 1,3425	14,3 0,563	13 300	7 500	**UC205** **UC205-13** **UC205-14** **UC205-15** **UC205-16**	**C205**	0,63 0,67 0,66 0,64 0,63
UCC206 **UCC206-17** **UCC206-18** **UCC206-19** **UCC206-20**	30 1 1/16 1 ⅛ 1 3/16 1 ¼	85 3,3465	27 1 1/16	2 0,079	38,1 1,5000	15,9 0,626	18 600	10 800	**UC206** **UC206-17** **UC206-18** **UC206-19** **UC206-20**	**C206**	0,80 0,83 0,82 0,80 0,79
UCC207 **UCC207-20** **UCC207-21** **UCC207-22** **UCC207-23**	35 1 ¼ 1 5/16 1 ⅜ 1 7/16	90 3,5433	28 1 7/64	2 0,079	4,9 1,6890	17,5 0,689	24 500	14 600	**UC207** **UC207-20** **UC207-21** **UC207-22** **UC207-23**	**C207**	0,93 0,99 0,96 0,93 0,90
UCC208 **UCC208-24** **UCC208-25**	40 1 ½ 1 9/16	100 3,9370	30 1 3/16	2,5 0,098	49,2 1,9370	19 0,748	27 700	17 000	**UC208** **UC208-24** **UC208-25**	**C208**	1,22 1,26 1,23
UCC209 **UCC209-26** **UCC209-27** **UCC209-28**	45 1 5/8 1 11/16 1 ¾	110 4,3307	31 1 7/32	2,5 0,098	49,2 1,9370	19 0,748	31 000	19 500	**UC209** **UC209-26** **UC209-27** **UC209-28**	**C209**	1,49 1,59 1,55 1,51
UCC210 **UCC210-29** **UCC210-30** **UCC210-31** **UCC210-32**	50 1 13/16 1 ⅞ 1 15/16 2	120 4,7244	33 1 19/64	2,5 0,098	51,6 2,0315	19 0,748	33 500	22 500	**UC210** **UC210-29** **UC210-30** **UC210-31** **UC210-32**	**C210**	1,90 2,02 1,97 1,92 1,88
UCC211 **UCC211-32** **UCC211-33** **UCC211-34** **UCC211-35**	55 2 2 1/16 2 ⅛ 2 3/16	125 4,9213	35 1 ⅜	2,5 0,098	55,6 2,1890	22,2 0,874	41 500	28 000	**UC211** **UC211-32** **UC211-33** **UC211-34** **UC211-35**	**C211**	2,18 2,33 2,27 2,22 2,16
UCC212 **UCC212-36** **UCC212-37** **UCC212-38** **UCC212-39**	60 2 ¼ 2 5/16 2 ⅜ 2 7/16	130 5,1181	38 1 ½	2,5 0,098	65,1 2,5630	25,4 1,000	50 000	34 500	**UC212** **UC212-36** **UC212-37** **UC212-38** **UC212-39**	**C212**	2,52 2,65 2,57 2,50 2,43
UCC213 **UCC213-40** **UCC213-41**	65 2 ½ 2 9/16	140 5,5118	40 1 37/64	3 0,118	65,1 2,5630	25,4 1,000	54 700	38 000	**UC213** **UC213-40** **UC213-41**	**C213**	2,98 3,07 2,98

Disponibile in acciaio inox Supporto: AISI 300 - Cuscinetto: AISI 440C
Disponibile su richiesta con cuscinetto SA (SACC)

Available stainless steel Housing: AISI 300 - Bearing: AISI 440C
Available under request with SA bearing (SACC)

HCC2 Serie normale *Normal Series*

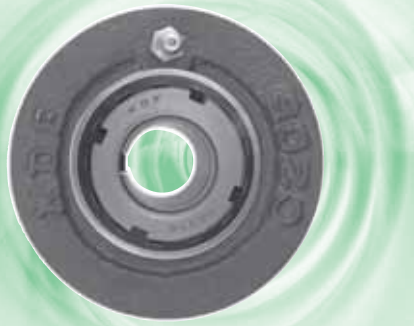


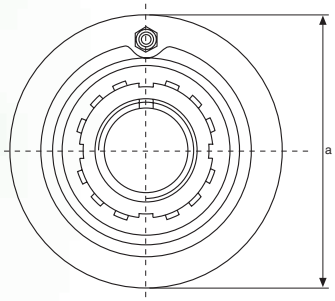


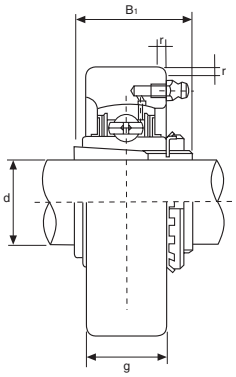
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*						Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	g	r	B_1	n	Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
HCC204	20	72	20	2	43,7	17,1	12 200	6 350	**HC204**	**C204**	0,55
HCC204-12	3/4	2,8346	25/32	0,079	1,720	0,673			**HC204-12**		0,55
HCC205	25	80	22	2	44,4	17,5			**HC205**		0,70
HCC205-13	13/16								**HC205-13**		0,75
HCC205-14	7/8	3,1496	55/64	0,079	1,748	0,689	13 300	7 500	**HC205-14**	**C205**	0,74
HCC205-15	15/16								**HC205-15**		0,72
HCC205-16	1								**HC205-16**		0,70
HCC206	30	85	27	2	48,4	18,3			**HC206**		0,93
HCC206-17	1 1/16								**HC206-17**		0,98
HCC206-18	1 1/8	3,3465	1 1/16	0,079	1,906	0,720	18 600	10 800	**HC206-18**	**C206**	0,95
HCC206-19	1 3/16								**HC206-19**		0,93
HCC206-20	1 1/4								**HC206-20**		0,90
HCC207	35	90	28	2	51,1	18,8			**HC207**		1,05
HCC207-20	1 1/4								**HC207-20**		1,12
HCC207-21	1 5/16	3,5433	1 7/64	0,079	2,012	0,740	24 500	14 600	**HC207-21**	**C207**	1,08
HCC207-22	1 3/8								**HC207-22**		1,05
HCC207-23	1 7/16								**HC207-23**		1,02
HCC208	40	100	30	2,5	56,3	21,4			**HC208**		1,37
HCC208-24	1 1/2	3,9370	1 3/16	0,098	2,217	0,843	27 700	17 000	**HC208-24**	**C208**	1,42
HCC208-25	1 9/16								**HC208-25**		1,38
HCC209	45	110	31	2,5	56,3	21,4			**HC209**		1,66
HCC209-26	1 5/8								**HC209-26**		1,77
HCC209-27	1 11/16	4,3307	1 7/32	0,098	2,217	0,843	31 000	19 500	**HC209-27**	**C209**	1,72
HCC209-28	1 3/4								**HC209-28**		1,68
HCC210	50	120	33	2,5	62,7	24,6			**HC210**		2,09
HCC210-29	1 13/16								**HC210-29**		2,24
HCC210-30	1 7/8	4,7244	1 19/64	0,098	2,469	0,969	33 500	22 500	**HC210-30**	**C210**	2,18
HCC210-31	1 15/16								**HC210-31**		2,12
HCC210-32	2								**HC210-32**		2,06
HCC211	55	125	35	2,5	71,4	27,8			**HC211**		2,39
HCC211-32	2								**HC211-32**		2,59
HCC211-33	2 1/16	4,9213	1 3/8	0,098	2,811	1,094	41 500	28 000	**HC211-33**	**C211**	2,51
HCC211-34	2 1/8								**HC211-34**		2,44
HCC211-35	2 3/16								**HC211-35**		2,36
HCC212	60	130	38	2,5	77,8	31			**HC212**		2,86
HCC212-36	2 1/4								**HC212-36**		3,02
HCC212-37	2 5/16	5,1181	1 1/2	0,098	3,063	1,220	50 000	34 500	**HC212-37**	**C212**	2,93
HCC212-38	2 3/8								**HC212-38**		2,88
HCC212-39	2 7/16								**HC212-39**		2,75

SUPPORTI A CARTUCCIA CON BUSSOLA MONTATA
CYLINDRICAL CARTRIDGE UNITS WITH ADAPTER SLEEVE MOUNTED

UKC2 Serie normale *Normal Series*



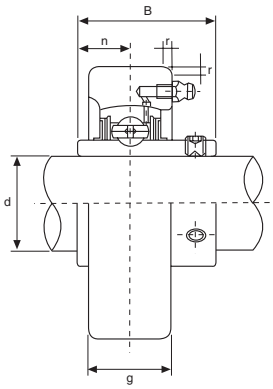


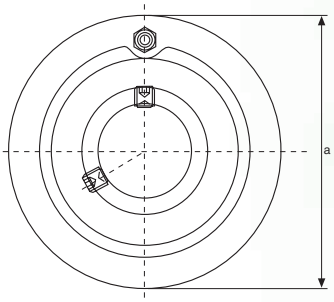


Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*					Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	g	r	B_1	Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UKC205+H2305 UKC205+HE2305	20 ¾	80 3,1496	22 55/64	2 0,079	35 1,378	13 500	7 500	UK205+H2305 UK205+HE2305	C205	0,68
UKC206+H2306 UKC206+HS2306 UKC206+HE2306	25 ⅞ 1	85 3,3465	27 1 1/16	2 0,079	38 1,496	18 600	10 800	UK206+H2306 UK206+HS2306 UK206+HE2306	C206	0,84
UKC207+H2307 UKC207+HS2307	30 1 1/8	90 3,5433	28 1 7/64	2 0,079	43 1,693	24 500	14 600	UK207+H2307 UK207+HS2307	C207	1,02
UKC208+H2308 UKC208+HE2308 UKC208+HS2308	35 1 ¼ 1 3/8	100 3,9370	30 1 3/16	2,5 0,098	46 1,811	27 700	16 900	UK208+H2308 UK208+HE2308 UK208+HS2308	C208	1,32
UKC209+H2309 UKC209+HA2309 UKC209+HE2309 UKC209+HS2309	40 1 7/16 1 ½ 1 5/8	110 4,3307	31 1 7/32	2,5 0,098	50 1,969	31 000	19 400	UK209+H2309 UK209+HA2309 UK209+HE2309 UK209+HS2309	C209	1,64
UKC210+H2310 UKC210+HS2310 UKC210+HA2310 UKC210+HE2310	45 1 5/8 1 11/16 1 ¾	120 4,7244	33 1 19/64	2,5 0,098	55 2,165	33 300	22 000	UK210+H2310 UK210+HS2310 UK210+HA2310 UK210+HE2310	C210	2,07
UKC211+H2311 UKC211+HS2311 UKC211+HA2311 UKC211+HE2311	50 1 7/8 1 15/16 2	125 4,9213	35 1 3/8	2,5 0,098	59 2,323	41 400	27 800	UK211+H2311 UK211+HS2311 UK211+HA2311 UK211+HE2311	C211	2,33
UKC212+H2312 UKC212+HS2312	55 2 1/8	130 5,1181	38 1 ½	2,5 0,098	62 2,441	49 900	34 200	UK212+H2312 UK212+HS2312	C212	2,57
UKC213+H2313 UKC213+HA2313 UKC213+HE2313 UKC213+HS2313	60 2 3/16 2 ¼ 2 3/8	140 5,5118	40 1 37/64	3 0,118	65 2,559	54 700	38 000	UK213+H2313 UK213+HA2313 UK213+HE2313 UK213+HS2313	C213	2,89

Bussole HA; HE; HS con filettatura in pollici
Inch dimension adapter sleeves HA; HE; HS

UCCX Serie media *Medium Series*



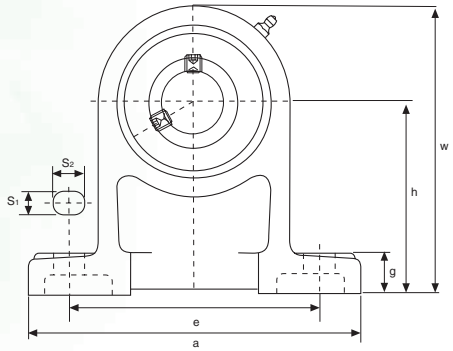


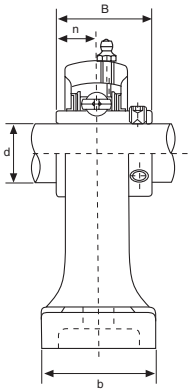
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*						Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	g	r	B	n	Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCCX05 **UCCX05-13** **UCCX05-14** **UCCX05-15** **UCCX05-16**	25 13/16 7/8 15/16 1	90 3,5433	27 1 1/16	2 0,079	38,1 1,5000	15,9 0,626	18 600	10 800	**UCX05** **UCX05-13** **UCX05-14** **UCX05-15** **UCX05-16**	**CX05**	1,1
UCCX06 **UCCX06-17** **UCCX06-18** **UCCX06-19** **UCCX06-20**	30 1 1/16 1 1/8 1 3/16 1 1/4	100 3,9370	30 1 3/16	2,5 0,098	42,9 1,6890	17,5 0,689	24 500	14 600	**UCX06** **UCX06-17** **UCX06-18** **UCX06-19** **UCX06-20**	**CX06**	1,6
UCCX07 **UCCX07-21** **UCCX07-22** **UCCX07-23**	35 1 5/16 1 3/8 1 7/16	110 4,3307	34 1 11/32	2,5 0,098	49,2 1,9370	19 0,748	27 700	17 000	**UCX07** **UCX07-21** **UCX07-22** **UCX07-23**	**CX07**	2,0
UCCX08 **UCCX08-24** **UCCX08-25**	40 1 1/2 1 9/16	120 4,7244	38 1 1/2	2,5 0,098	49,2 1,9370	19 0,748	30 900	19 400	**UCX08** **UCX08-24** **UCX08-25**	**CX08**	2,5
UCCX09 **UCCX09-26** **UCCX09-27** **UCCX09-28** **UCCX09-29**	45 1 5/8 1 11/16 1 3/4 1 13/16	120 4,7244	38 1 1/2	2,5 0,098	51,6 2,0315	19 0,748	33 000	22 100	**UCX09** **UCX09-26** **UCX09-27** **UCX09-28** **UCX09-29**	**CX09**	2,4
UCCX10 **UCCX10-31** **UCCX10-32** **UCCX10-33**	50 1 7/8 1 15/16 2	130 5,1181	40 1 37/64	2,5 0,098	55,6 2,1890	22,2 0,874	41 400	27 800	**UCX10** **UCX10-31** **UCX10-32** **UCX10-33**	**CX10**	3,0
UCCX11 **UCCX11-33** **UCCX11-34** **UCCX11-35** **UCCX11-36** **UCCX11-37**	55 2 1/16 2 1/8 2 3/16 2 1/4 2 5/16	150 5,9055	42 1 21/32	3 0,118	65,1 2,5630	25,4 1,000	49 900	34 200	**UCX11** **UCX11-33** **UCX11-34** **UCX11-35** **UCX11-36** **UCX11-37**	**CX11**	4,4
UCCX12 **UCCX12-38** **UCCX12-39**	60 2 3/8 2 7/16	160 6,2992	44 1 47/64	3 0,118	65,1 2,5630	25,4 1,000	54 700	38 000	**UCX12** **UCX12-38** **UCX12-39**	**CX12**	5,0

KDF®

SUPPORTI RITTI CON PIEDISTALLO
PEDESTAL PILLOW BLOCKS

UCPH2 Serie normale *Normal Series*



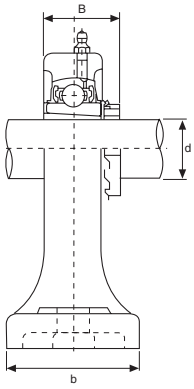


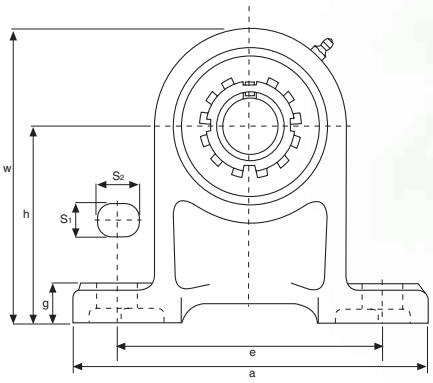
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*											Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	h	a	e	b	S_1	S_2	g	w	B	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCPH201 **UCPH201-8**	12 ¾	70 2¾	127 5	95 3¾	40 1 9/16	13 ½	19 ¾	15 19/32	101 3 63/64	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC201** **UC201-8**	**PH204**	0,81 0,80
UCPH202 **UCPH202-9** **UCPH202-10**	15 9/16 ⅝	70 2¾	127 5	95 3¾	40 1 9/16	13 ½	19 ¾	15 19/32	101 3 63/64	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC202** **UC202-9** **UC202-10**	**PH204**	0,80 0,80 0,80
UCPH203 **UCPH203-11**	17 1 1/16	70 2¾	127 5	95 3¾	40 1 9/16	13 ½	19 ¾	15 19/32	101 3 63/64	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC203** **UC203-11**	**PH204**	0,79 0,78
UCPH204 **UCPH204-12**	20 ¾	70 2¾	127 5	95 3¾	40 1 9/16	13 ½	19 ¾	15 19/32	101 3 63/64	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC204** **UC204-12**	**PH204**	0,77 0,77
UCPH205 **UCPH205-13** **UCPH205-14** **UCPH205-15** **UCPH205-16**	25 13/16 ⅞ 15/16 1	80 3 5/32	140 5½	105 4⅛	50 1 31/32	13 ½	19 ¾	16 ⅝	114 4 31/64	34,1 1,3425	14,3 0,563	M10 ⅜	13 300	7 500	**UC205** **UC205-13** **UC205-14** **UC205-15** **UC205-16**	**PH205**	1,01 1,05 1,04 1,02 1,01
UCPH206 **UCPH206-17** **UCPH206-18** **UCPH206-19** **UCPH206-20**	30 1 1/16 1⅛ 1 3/16 1¼	90 3 35/64	161 6 11/32	121 4¾	50 1 31/32	17 43/64	21 53/64	17 43/64	130 5⅛	38,1 1,5000	15,9 0,626	M14 ½	18 600	10 800	**UC206** **UC206-17** **UC206-18** **UC206-19** **UC206-20**	**PH206**	1,47 1,50 1,49 1,47 1,46
UCPH207 **UCPH207-20** **UCPH207-21** **UCPH207-22** **UCPH207-23**	35 1¼ 1 5/16 1⅜ 1 7/16	95 3 47/64	166 6 17/32	127 5	60 2 23/64	17 43/64	21 53/64	18 45/64	140 5 33/64	42,9 1,6890	17,5 0,689	M14 ½	24 500	14 600	**UC207** **UC207-20** **UC207-21** **UC207-22** **UC207-23**	**PH207**	1,91 1,97 1,94 1,91 1,88
UCPH208 **UCPH208-24** **UCPH208-25**	40 1½ 1 9/16	100 3 15/16	178 7 1/64	137 5 13/32	70 2¾	17 43/64	21 53/64	19 ¾	150 5 29/32	49,2 1,9370	19 0,748	M14 ½	27 700	17 000	**UC208** **UC208-24** **UC208-25**	**PH208**	2,52 2,56 2,53
UCPH209 **UCPH209-26** **UCPH209-27** **UCPH209-28**	45 1 5/8 1 11/16 1¾	105 4 9/64	189 7 7/16	146 5¾	70 2¾	17 43/64	21 53/64	20 25/32	158 6 7/32	49,2 1,9370	19 0,748	M14 ½	31 000	19 500	**UC209** **UC209-26** **UC209-27** **UC209-28**	**PH209**	2,72 2,82 2,78 2,74
UCPH210 **UCPH210-29** **UCPH210-30** **UCPH210-31** **UCPH210-32**	50 1 13/16 1⅞ 1 15/16 2	110 4 21/64	205 8 5/64	159 6¼	70 2¾	20 25/32	23 29/32	21 53/64	165 6½	51,6 2,0315	19 0,748	M16 ⅝	33 500	22 500	**UC210** **UC210-29** **UC210-30** **UC210-31** **UC210-32**	**PH210**	3,10 3,22 3,17 3,12 3,08
UCPH211 **UCPH211-32** **UCPH211-33** **UCPH211-34** **UCPH211-35**	55 2 2 1/16 2⅛ 2 3/16	120 4 23/32	219 8⅝	171 6 47/64	75 2 61/64	20 25/32	23 29/32	22 55/64	181 7⅛	55,6 2,1890	22,2 0,874	M16 ⅝	41 500	28 000	**UC211** **UC211-32** **UC211-33** **UC211-34** **UC211-35**	**PH211**	- - - - -
UCPH212 **UCPH212-36** **UCPH212-37** **UCPH212-38** **UCPH212-39**	60 2 1/4 2 5/16 2⅜ 2 7/16	130 5⅛	241 9½	184 7¼	85 3 11/32	20 25/32	23 29/32	25 63/64	197 7¾	65,1 2,5630	25,4 1,000	M16 ⅝	50 000	34 500	**UC212** **UC212-36** **UC212-37** **UC212-38** **UC212-39**	**PH212**	- - - - -
UCPH213 **UCPH213-40** **UCPH213-41**	65 2½ 2 9/16	140 5 33/64	265 10 7/16	203 8	95 3¾	25 63/64	28 1 3/32	27 1 1/16	212 8 11/32	65,1 2,5630	25,4 1,000	M20 ¾	54 700	38 000	**UC213** **UC213-40** **UC213-41**	**PH213**	- - -
UCPH214 **UCPH214-42** **UCPH214-43** **UCPH214-44**	70 2 5/8 2 11/16 2¾	150 5 29/32	266 10 15/32	210 8 17/64	105 5 9/64	25 63/64	28 1 3/32	28 1 7/64	225 8 55/64	74,6 2,9370	30,2 1,189	M20 ¾	59 000	42 000	**UC214** **UC214-42** **UC214-43** **UC214-44**	**PH214**	- - - -
UCPH215 **UCPH215-45** **UCPH215-46** **UCPH215-47** **UCPH215-48**	75 2 13/16 2⅞ 2 15/16 3	160 5 19/64	275 10 53/64	217 8 35/64	115 4 17/32	25 63/64	28 1 3/32	29 1 9/64	238 9⅜	77,8 3,0630	33,3 1,311	M20 ¾	63 000	47 000	**UC215** **UC215-45** **UC215-46** **UC215-47** **UC215-48**	**PH215**	- - - - -
UCPH216 **UCPH216-49** **UCPH216-50** **UCPH216-51**	80 3 1/16 3⅛ 3 3/16	170 6 11/16	292 11½	232 9⅛	125 4 59/64	25 63/64	28 1 3/32	30 1 3/16	253 9 61/64	82,6 3,2520	33,3 1,311	M20 ¾	69 000	51 000	**UC216** **UC216-49** **UC216-50** **UC216-51**	**PH216**	- - - -

Disponibile in acciaio inox Supporto: AISI 300 - Cuscinetto: AISI 440C
Disponibile su richiesta con cuscinetto SA (SAPH)

Available stainless steel Housing: AISI 300 - Bearing: AISI 440C
Available under request with SA bearing (SAPH)

UKPH2 Serie normale *Normal Series*



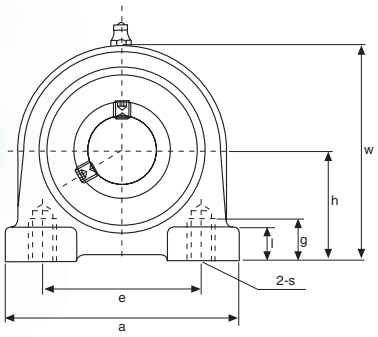


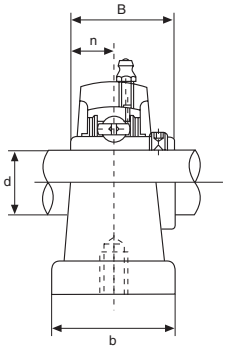
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*										Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	h	a	e	b	S_1	S_2	g	w	B		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UKPH205+H2305 UKPH205+HE2305	20 ¾	80 3 5/32	140 5½	105 4⅛	50 1 31/32	13 ½	19 ¾	16 ⅝	114 4 31/64	34,1 1,3425	M10 ⅜	13 500	7 500	UK205+H2305 UK205+HE2305	PH205	1,24
UKPH206+H2306 UKPH206+HS2306 UKPH206+HE2306	25 ⅞ 1	90 3 35/64	161 6 11/32	121 4¾	50 1 31/32	17 43/64	21 53/64	17 43/64	130 5⅛	38,1 1,5000	M14 ½	18 600	10 800	UK206+H2306 UK206+HS2306 UK206+HE2306	PH206	1,64
UKPH207+H2307 UKPH207+HS2307	30 1⅛	95 3 47/64	166 6 17/32	127 5	60 2 23/64	17 43/64	21 53/64	18 45/64	140 5 33/64	42,9 1,6890	M14 ½	24 500	14 600	UK207+H2307 UK207+HS2307	PH207	2,03
UKPH208+H2308 UKPH208+HE2308 UKPH208+HS2308	35 1¼ 1⅜	100 3 15/16	178 7 1/64	137 5 13/32	70 2¾	17 43/64	21 53/64	19 ¾	150 5 29/32	49,2 1,9370	M14 ½	27 700	16 900	UK208+H2308 UK208+HE2308 UK208+HS2308	PH208	2,72
UKPH209+H2309 UKPH209+HA2309 UKPH209+HE2309 UKPH209+HS2309	40 1 7/16 1½ 1⅝	105 4 9/64	189 7 7/16	146 5¾	70 2¾	17 43/64	21 53/64	20 25/32	158 6 7/32	49,2 1,9370	M14 ½	31 000	19 400	UK209+H2309 UK209+HA2309 UK209+HE2309 UK209+HS2309	PH209	3,09
UKPH210+H2310 UKPH210+HS2310 UKPH210+HA2310 UKPH210+HE2310	45 1⅝ 1 11/16 1¾	110 4 21/64	205 8 5/64	159 6¼	70 2¾	20 25/32	23 29/32	21 53/64	165 6½	51,6 2,0315	M16 ⅝	33 300	22 000	UK210+H2310 UK210+HS2310 UK210+HA2310 UK210+HE2310	PH210	3,59

Bussole HA; HE; HS con filettatura in pollici
Inch dimension adapter sleeves HA; HE; HS

SUPPORTI RITTI SENZA PIEDI
TAPPED BASE PILLOW BLOCKS

UCPA2 Serie normale *Normal Series*





Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*										Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	h	a	e	b	S	l	w	B	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCPA201 **UCPA201-8**	12 ¾	30,2 1 3/16	76 3	52 2 3/64	40 1 9/16	15 19/32	11 7/16	62 2 7/16	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC201** **UC201-8**	**PA204**	0,60 0,59
UCPA202 **UCPA202-9** **UCPA202-10**	15 9/16 ⅝	30,2 1 3/16	76 3	52 2 3/64	40 1 9/16	15 19/32	11 7/16	62 2 7/16	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC202** **UC202-9** **UC202-10**	**PA204**	0,59 0,59 0,59
UCPA203 **UCPA203-11**	17 11/16	30,2 1 3/16	76 3	52 2 3/64	40 1 9/16	15 19/32	11 7/16	62 2 7/16	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC203** **UC203-11**	**PA204**	0,58 0,57
UCPA204 **UCPA204-12**	20 ¾	30,2 1 3/16	76 3	52 2 3/64	40 1 9/16	15 19/32	11 7/16	62 2 7/16	31 1,2205	12,7 0,500	M10 ⅜	12 200	6 350	**UC204** **UC204-12**	**PA204**	0,56 0,56
UCPA205 **UCPA205-13** **UCPA205-14** **UCPA205-15** **UCPA205-16**	25 13/16 ⅞ 15/16 1	36,5 1 7/16	84 3 5/16	56 2 13/64	38 1 ½	15 19/32	12 15/32	72 2 53/64	34,1 1,3425	14,3 0,563	M10 ⅜	13 300	7 500	**UC205** **UC205-13** **UC205-14** **UC205-15** **UC205-16**	**PA205**	0,83 0,87 0,86 0,84 0,83
UCPA206 **UCPA206-17** **UCPA206-18** **UCPA206-19** **UCPA206-20**	30 1 1/16 1 ⅛ 1 3/16 1 ¼	42,9 1 11/16	94 3 45/64	66 2 19/32	50 1 31/32	18 45/64	12 15/32	84 3 5/16	38,1 1,5000	15,9 0,626	M14 ½	18 600	10 800	**UC206** **UC206-17** **UC206-18** **UC206-19** **UC206-20**	**PA206**	1,12 1,15 1,14 1,12 1,11
UCPA207 **UCPA207-20** **UCPA207-21** **UCPA207-22** **UCPA207-23**	35 1 ¼ 1 5/16 1 ⅜ 1 7/16	47,6 1 ⅞	110 4 21/64	80 3 5/32	55 2 11/64	20 25/32	13 33/64	95 3 47/64	42,9 1,6890	17,5 0,689	M14 ½	24 500	14 600	**UC207** **UC207-20** **UC207-21** **UC207-22** **UC207-23**	**PA207**	1,48 1,54 1,51 1,48 1,45
UCPA208 **UCPA208-24** **UCPA208-25**	40 1 ½ 1 9/16	49,2 1 15/16	116 4 9/16	84 3 5/16	58 2 9/32	20 25/32	13 33/64	100 3 15/16	49,2 1,9370	19 0,748	M14 ½	27 700	17 000	**UC208** **UC208-24** **UC208-25**	**PA208**	1,89 1,93 1,90
UCPA209 **UCPA209-26** **UCPA209-27** **UCPA209-28**	45 1 ⅝ 1 11/16 1 ¾	54,2 2 9/64	120 4 23/32	90 3 35/64	60 2 23/64	25 63/64	13 33/64	108 4 ¼	49,2 1,9370	19 0,748	M14 ½	31 000	19 500	**UC209** **UC209-26** **UC209-27** **UC209-28**	**PA209**	1,98 2,08 2,04 2,00
UCPA210 **UCPA210-29** **UCPA210-30** **UCPA210-31** **UCPA210-32**	50 1 13/16 1 ⅞ 1 15/16 2	57,2 2 ¼	130 5 ⅛	94 3 45/64	64 2 33/64	25 63/64	14 35/64	116 4 9/16	51,6 2,0315	19 0,748	M16 ⅝	33 500	22 500	**UC210** **UC210-29** **UC210-30** **UC210-31** **UC210-32**	**PA210**	2,16 2,28 2,23 2,18 2,14
UCPA211 **UCPA211-32** **UCPA211-33** **UCPA211-34** **UCPA211-35**	55 2 2 1/16 2 ⅛ 2 3/16	63,5 2 ½	140 5 33/64	104 4 3/32	66 2 19/32	25 63/64	14 35/64	125 4 59/64	55,6 2,1890	22,2 0,874	M16 ⅝	41 500	28 000	**UC211** **UC211-32** **UC211-33** **UC211-34** **UC211-35**	**PA211**	3,26 3,41 3,35 3,30 3,24
UCPA212 **UCPA212-36** **UCPA212-37** **UCPA212-38** **UCPA212-39**	60 2 ¼ 2 5/16 2 ⅜ 2 7/16	69,9 2 ¾	150 5 29/32	114 4 31/64	68 2 43/64	25 63/64	15 19/32	138 5 7/16	65,1 2,5630	25,4 1,000	M16 ⅝	50 000	34 500	**UC212** **UC212-36** **UC212-37** **UC212-38** **UC212-39**	**PA212**	4,19 4,32 4,24 4,17 4,10
UCPA213 **UCPA213-40** **UCPA213-41**	65 2 ½ 2 9/16	76,2 3	160 6 19/64	124 4 ⅞	70 2 ¾	25 63/64	15 19/32	150 5 29/32	65,1 2,5630	25,4 1,000	M16 ⅝	54 700	38 000	**UC213** **UC213-40** **UC213-41**	**PA213**	- - -

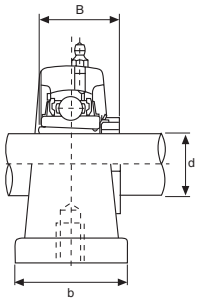
Disponibile in acciaio inox Supporto: AISI 300 - Cuscinetto: AISI 440C
Disponibile su richiesta con cuscinetto SA (SAPA)

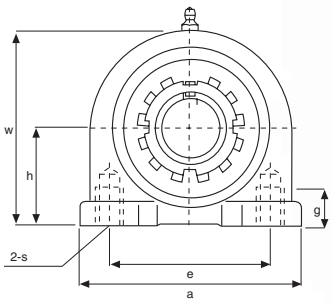
Available stainless steel Housing: AISI 300 - Bearing: AISI 440C
Available under request with SA bearing (SAPA)

SUPPORTI RITTI SENZA PIEDI CON BUSSOLA MONTATA
TAPPED BASE PILLOW BLOCKS WITH ADAPTER SLEEVE MOUNTED

KDF®

UKPA2 Serie normale *Normal Series*



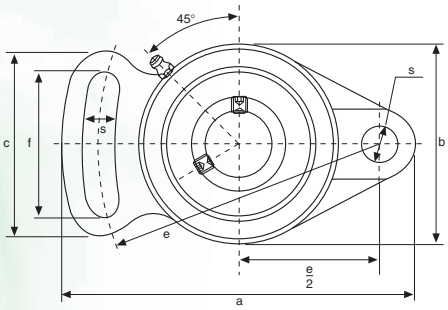


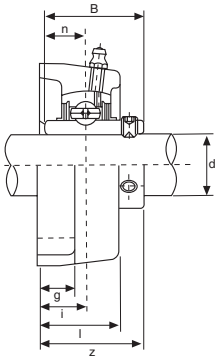
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*								Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	h	a	e	b	g	W	B		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UKPA205+H2305 UKPA205+HE2305	20 ¾	36,5 1 7/16	84 3 5/16	56 2 13/64	38 1 ½	15 19/32	72 2 53/64	34,1 1,3425	M10 ⅜	13 500	7 500	UK205+H2305 UK205+HE2305	**PA205**	0,87
UKPA206+H2306 UKPA206+HS2306 UKPA206+HE2306	25 ⅞ 1	42,9 1 11/16	94 3 45/64	66 2 19/32	50 1 31/32	18 45/64	84 3 5/16	38,1 1,5000	M14 ½	18 600	10 800	UK206+H2306 UK206+HS2306 UK206+HE2306	**PA206**	1,24
UKPA207+H2307 UKPA207+HS2307	30 1 ⅛	47,6 1 ⅞	110 4 21/64	80 3 5/32	55 2 11/64	20 25/32	95 3 47/64	42,9 1,6890	M14 ½	24 500	14 600	UK207+H2307 UK207+HS2307	**PA207**	1,73
UKPA208+H2308 UKPA208+HE2308 UKPA208+HS2308	35 1 ¼ 1 ⅜	49,2 1 15/16	116 4 9/16	84 3 5/16	58 2 9/32	20 25/32	100 3 15/16	49,2 1,9370	M14 ½	27 700	16 900	UK208+H2308 UK208+HE2308 UK208+HS2308	**PA208**	2,02
UKPA209+H2309 UKPA209+HA2309 UKPA209+HE2309 UKPA209+HS2309	40 1 7/16 1 ½ 1 ⅝	54,2 2 9/64	120 4 23/32	90 3 35/64	60 2 23/64	25 63/64	108 4 ¼	49,2 1,9370	M14 ½	31 000	19 400	UK209+H2309 UK209+HA2309 UK209+HE2309 UK209+HS2309	**PA209**	2,29
UKPA210+H2310 UKPA210+HS2310 UKPA210+HA2310 UKPA210+HE2310	45 1 ⅝ 1 11/16 1 ¾	57,2 2 ¼	130 5 ⅛	94 3 45/64	64 2 33/64	25 63/64	116 4 9/16	51,6 2,0315	M16 ⅝	33 300	22 000	UK210+H2310 UK210+HS2310 UK210+HA2310 UK210+HE2310	**PA210**	2,89

Bussole HA; HE; HS con filettatura in pollici
Inch dimension adapter sleeves HA; HE; HS

SUPPORTI A FLANGIA ORIENTABILI
ADJUSTABLE FLANGE UNITS

UCFA2 Serie normale *Normal Series*



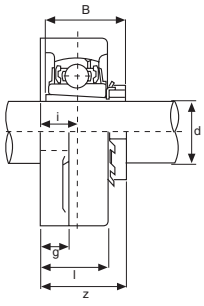


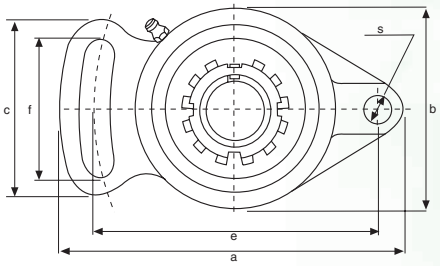
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*													Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	e	i	g	l	s	b	z	f	c	B	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCFA201 **UCFA201-8**	12 ¾	98 3 55/64	78 3 5/64	15 19/32	12 15/32	25,5 1	10 25/64	60 2 3/8	33,3 1 5/16	40 1 37/64	50 1 31/32	31 1,2205	12,7 0,500	M8 5/16	12 200	6 350	**UC201** **UC201-8**	**FA204**	0,50 0,49
UCFA202 **UCFA202-9** **UCFA202-10**	15 9/16 5/8	98 3 55/64	78 3 5/64	15 19/32	12 15/32	25,5 1	10 25/64	60 2 3/8	33,3 1 5/16	40 1 37/64	50 1 31/32	31 1,2205	12,7 0,500	M8 5/16	12 200	6 350	**UC202** **UC202-9** **UC202-10**	**FA204**	0,49 0,49 0,49
UCFA203 **UCFA203-11**	17 11/16	98 3 55/64	78 3 5/64	15 19/32	12 15/32	25,5 1	10 25/64	60 2 3/8	33,3 1 5/16	40 1 37/64	50 1 31/32	31 1,2205	12,7 0,500	M8 5/16	12 200	6 350	**UC203** **UC203-11**	**FA204**	0,48 0,47
UCFA204 **UCFA204-12**	20 ¾	98 3 55/64	78 3 5/64	15 19/32	12 15/32	25,5 1	10 25/64	60 2 3/8	33,3 1 5/16	40 1 37/64	50 1 31/32	31 1,2205	12,7 0,500	M8 5/16	12 200	6 350	**UC204** **UC204-12**	**FA204**	0,46 0,46
UCFA205 **UCFA205-13** **UCFA205-14** **UCFA205-15** **UCFA205-16**	25 13/16 7/8 15/16 1	124 4 7/8	98 3 55/64	16 5/8	14 35/64	27 1 1/16	13 33/64	70 2 3/4	35,8 1 13/32	51 2 1/64	65 2 9/16	34,1 1,3425	14,3 0,563	M10 3/8	13 300	7 500	**UC205** **UC205-13** **UC205-14** **UC205-15** **UC205-16**	**FA205**	0,66 0,70 0,69 0,67 0,66
UCFA206 **UCFA206-17** **UCFA206-18** **UCFA206-19** **UCFA206-20**	30 1 1/16 1 1/8 1 3/16 1 1/4	141 5 35/64	115 4 17/32	18 45/64	14 35/64	31 1 7/32	13 33/64	83 3 17/64	40,2 1 19/32	58 2 9/32	72 2 27/32	38,1 1,5000	15,9 0,626	M10 3/8	18 600	10 800	**UC206** **UC206-17** **UC206-18** **UC206-19** **UC206-20**	**FA206**	0,93 0,96 0,95 0,93 0,92
UCFA207 **UCFA207-20** **UCFA207-21** **UCFA207-22** **UCFA207-23**	35 1 1/4 1 5/16 1 3/8 1 7/16	155 6 7/64	128 5 3/64	19 3/4	16 5/8	34 1 11/32	15 19/32	96 3 25/32	44,4 1 3/4	66 2 19/32	82 3 15/64	42,9 1,6890	17,5 0,689	M12 7/16	24 500	14 600	**UC207** **UC207-20** **UC207-21** **UC207-22** **UC207-23**	**FA207**	1,46 1,52 1,49 1,46 1,43
UCFA208 **UCFA208-24** **UCFA208-25**	40 1 1/2 1 9/16	171 4 7/64	142 5 19/32	21 53/64	16 5/8	38 1 1/2	15 19/32	105 4 9/64	51,2 2 1/64	71 2 51/64	87 3 27/64	49,2 1,9370	19 0,748	M12 7/16	27 700	17 000	**UC208** **UC208-24** **UC208-25**	**FA208**	1,78 1,82 1,79
UCFA209 **UCFA209-26** **UCFA209-27** **UCFA209-28**	45 1 5/8 1 11/16 1 3/4	179 7 3/64	146 5 3/4	22 55/64	18 45/64	40 1 37/64	17 43/64	111 4 3/8	52,2 2 1/16	72 2 53/64	90 3 35/64	49,2 1,9370	19 0,748	M14 1/2	31 000	19 500	**UC209** **UC209-26** **UC209-27** **UC209-28**	**FA209**	2,03 2,13 2,09 2,05
UCFA210 **UCFA210-29** **UCFA210-30** **UCFA210-31** **UCFA210-32**	50 1 13/16 1 7/8 1 15/16 2	189 7 7/16	155 6 7/64	22 55/64	18 45/64	40 1 37/64	17 43/64	116 4 9/16	54,6 2 5/32	76 3	94 3 45/64	51,6 2,0315	19 0,748	M14 1/2	33 500	22 500	**UC210** **UC210-29** **UC210-30** **UC210-31** **UC210-32**	**FA210**	2,23 2,35 2,30 2,25 2,21
UCFA211 **UCFA211-32** **UCFA211-33** **UCFA211-34** **UCFA211-35**	55 2 2 1/16 2 1/8 2 3/16	216 8 1/2	182 7 11/64	25 63/64	20 25/32	44 1 47/64	17 43/64	133 5 51/64	58,4 2 5/16	86 3 25/64	104 4 3/32	55,6 2,1890	22,2 0,874	M14 1/2	41 500	28 000	**UC211** **UC211-32** **UC211-33** **UC211-34** **UC211-35**	**FA211**	3,2 4,5 4,20 4,10 4,00
UCFA212 **UCFA212-36** **UCFA212-37** **UCFA212-38** **UCFA212-39**	60 2 1/4 2 5/16 2 3/8 2 7/16	240 9 29/64	202 7 61/64	29 1 9/64	20 25/32	48 1 7/8	19 3/4	140 5 1/2	68,7 2 23/32	100 3 15/16	118 4 41/64	65,1 2,5630	25,4 1,000	M16 5/8	50 000	34 500	**UC212** **UC212-36** **UC212-37** **UC212-38** **UC212-39**	**FA212**	- - - - -
UCFA213 **UCFA213-40** **UCFA213-41**	65 2 1/2 2 9/16	250 9 27/32	210 8 17/64	30 1 3/16	20 25/32	50 1 31/32	19 3/4	155 6 3/32	69,7 2 3/4	102 4 1/64	122 4 51/64	65,1 2,5630	25,4 1,000	M16 5/8	54 700	38 000	**UC213** **UC213-40** **UC213-41**	**FA213**	- - -

Disponibile in acciaio inox Supporto: AISI 300 - Cuscinetto: AISI 440C
Disponibile su richiesta con cuscinetto SA (SAFA)

Available stainless steel Housing: AISI 300 - Bearing: AISI 440C
Available under request with SA bearing (SAFA)

UKFA2 Serie normale *Normal Series*



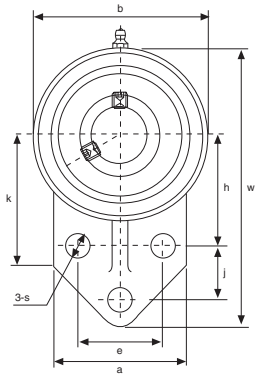


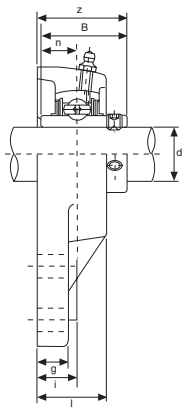
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*												Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	e	i	g	l	s	b	z	f	c	B		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UKFA205+H2305	20	124	98	16	14	27	13	70	35,8	51	65	34,1	M10	13 500	7 500	**UK205+H2305**	**FA205**	0,71
UKFA205+HE2305	¾	4⅞	3⁵⁵⁄₆₄	⅝	³⁵⁄₆₄	1¹⁄₁₆	³³⁄₆₄	2¾	1¹³⁄₃₂	2¹⁄₆₄	2⁹⁄₁₆	1,3425	⅜			**UK205+HE2305**		
UKFA206+H2306	25	141	115	18	14	31	13	83	40,2	58	72	38,1	M10	18 600	10 800	**UK206+H2306**	**FA206**	1,04
UKFA206+HS2306	⅞	5³⁵⁄₆₄	4¹⁷⁄₃₂	⁴⁵⁄₆₄	³⁵⁄₆₄	1⁷⁄₃₂	³³⁄₆₄	3¹⁷⁄₆₄	1¹⁹⁄₃₂	2⁹⁄₃₂	2²⁷⁄₃₂	1,5000	⅜			**UK206+HS2306**		
UKFA206+HE2306	1															**UK206+HE2306**		
UKFA207+H2307	30	155	128	19	16	34	15	96	44,4	66	82	42,9	M12	24 500	14 600	**UK207+H2307**	**FA207**	1,5
UKFA207+HS2307	1⅛	6⅞₄	5³⁄₆₄	¾	⅝	1¹¹⁄₃₂	¹⁹⁄₃₂	3²⁵⁄₃₂	1¾	2¹⁹⁄₃₂	3¹⁵⁄₆₄	1,6890	⁷⁄₁₆			**UK207+HS2307**		
UKFA208+H2308	35	171	142	21	16	38	15	105	51,2	71	87	49,2	M12	27 700	16 900	**UK208+H2308**	**FA208**	1,9
UKFA208+HE2308	1¼	⁴⁷⁄₆₄	5¹⁹⁄₃₂	⁵³⁄₆₄	⅝	1½	¹⁹⁄₃₂	4⁹⁄₆₄	2¹⁄₆₄	2⁵¹⁄₆₄	3²⁷⁄₆₄	1,9370	⁷⁄₁₆			**UK208+HE2308**		
UKFA208+HS2308	1⅜															**UK208+HS2308**		
UKFA209+H2309	40	179	146	22	18	40	17	111	52,2	72	90	49,2	M14	31 000	19 400	**UK209+H2309**	**FA209**	1,8
UKFA209+HA2309	1⁷⁄₁₆															**UK209+HA2309**		
UKFA209+HE2309	1½	7³⁄₆₄	5¾	⁵⁵⁄₆₄	⁴⁵⁄₆₄	1³⁷⁄₆₄	⁴³⁄₆₄	4⅜	2¹⁄₁₆	2⁵³⁄₆₄	3³⁵⁄₆₄	1,9370	½			**UK209+HE2309**		
UKFA209+HS2309	1⅝															**UK209+HS2309**		
UKFA210+H2310	45	189	155	22	18	40	17	116	54,6	76	94	51,6	M14	33 300	22 000	**UK210+H2310**	**FA210**	2,1
UKFA210+HS2310	1⅝															**UK210+HS2310**		
UKFA210+HA2310	1¹¹⁄₁₆	7⁷⁄₁₆	6⁷⁄₆₄	⁵⁵⁄₆₄	⁴⁵⁄₆₄	1³⁷⁄₆₄	⁴³⁄₆₄	4⁹⁄₁₆	2⁵⁄₃₂	3	3⁴⁵⁄₆₄	2,0315	½			**UK210+HA2310**		
UKFA210+HE2310	1¾															**UK210+HE2310**		

Bussole HA; HE; HS con filettatura in pollici
Inch dimension adapter sleeves HA; HE; HS

SUPPORTI A FLANGIA
FLANGE BRACKET UNITS

UCFB2 Serie normale *Normal Series*





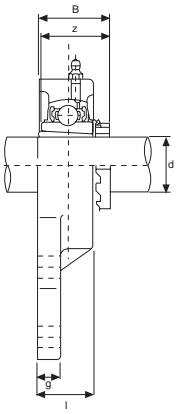
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*															Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	w	b	k	a	l	s	g	h	j	e	i	z	B	n		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCFB201	12	110	62	52	52	25,5	10	13	42	27	32	15	33,3	31	12,7	M8	12 200	6 350	**UC201**	**FB204**	0,58
UCFB201-8	¾	4 11/32	2 7/16	2 1/16	2 1/16	1	25/64	½	1 21/32	1 1/16	1 17/64	19/32	1 5/16	1,2205	0,500	5/16			**UC201-8**		0,57
UCFB202	15	110	62	52	52	25,5	10	13	42	27	32	15	33,3	31	12,7	M8	12 200	6 350	**UC202**	**FB204**	0,57
UCFB202-9	9/16																		**UC202-9**		0,57
UCFB202-10	5/8	4 11/32	2 7/16	2 1/16	2 1/16	1	25/64	½	1 21/32	1 1/16	1 17/64	19/32	1 5/16	1,2205	0,500	5/16			**UC202-10**		0,57
UCFB203	17	110	62	52	52	25,5	10	13	42	27	32	15	33,3	31	12,7	M8	12 200	6 350	**UC203**	**FB204**	0,56
UCFB203-11	1 1/16	4 11/32	2 7/16	2 1/16	2 1/16	1	25/64	½	1 21/32	1 1/16	1 17/64	19/32	1 5/16	1,2205	0,500	5/16			**UC203-11**		0,55
UCFB204	20	110	62	52	52	25,5	10	13	42	27	32	15	33,3	31	12,7	M8	12 200	6 350	**UC204**	**FB204**	0,54
UCFB204-12	¾	4 11/32	2 7/16	2 1/16	2 1/16	1	25/64	½	1 21/32	1 1/16	1 17/64	19/32	1 5/16	1,2205	0,500	5/16			**UC204-12**		0,54
UCFB205	25	116	68	52	56	27	10	13	45	27	34	16	35,8	34,1	14,3	M8	13 300	7 500	**UC205**	**FB205**	0,79
UCFB205-13	13/16																		**UC205-13**		0,83
UCFB205-14	7/8																		**UC205-14**		0,82
UCFB205-15	15/16	4 9/16	2 11/16	2 1/16	2 7/32	1 1/16	25/64	½	1 49/64	1 1/16	1 11/32	5/8	1 13/32	1,3425	0,563	5/16			**UC205-15**		0,80
UCFB205-16	1																		**UC205-16**		0,79
UCFB206	30	130	78	55	65	31	10	13	50	29	40	18	40,2	38,1	15,9	M8	18 600	10 800	**UC206**	**FB206**	0,95
UCFB206-17	1 1/16																		**UC206-17**		0,98
UCFB206-18	1 1/8																		**UC206-18**		0,97
UCFB206-19	1 3/16	5 1/8	3 1/16	2 5/32	2 9/16	1 7/32	25/64	½	1 31/32	1 9/64	1 37/64	45/64	1 19/32	1,5000	0,626	5/16			**UC206-19**		0,95
UCFB206-20	1 1/4																		**UC206-20**		0,94
UCFB207	35	144	90	62	70	34	10	15	55	32	46	19	44,4	42,9	17,5	M8	24 500	14 600	**UC207**	**FB207**	1,29
UCFB207-20	1 1/4																		**UC207-20**		1,35
UCFB207-21	1 5/16																		**UC207-21**		1,32
UCFB207-22	1 3/8	5 21/32	3 35/64	2 7/16	2 3/4	1 11/32	25/64	19/32	2 11/64	1 17/64	1 13/16	3/4	1 3/4	1,6890	0,689	5/16			**UC207-22**		0,29
UCFB207-23	1 7/16																		**UC207-23**		1,26
UCFB208	40	164	100	72	78	36	12	16	60	41	50	21	51,2	49,2	19	M10	27 700	17 000	**UC208**	**FB208**	1,78
UCFB208-24	1 1/2																		**UC208-24**		1,82
UCFB208-25	1 9/16	6 15/32	3 15/16	2 27/32	3 1/16	1 13/32	15/32	5/8	2 23/64	1 39/64	1 31/32	53/64	2 1/64	1,9370	0,748	3/8			**UC208-25**		1,79
UCFB209	45	174	106	76	80	38	12	18	65	43	54	22	52,2	49,2	19	M10	31 000	19 500	**UC209**	**FB209**	1,91
UCFB209-26	1 5/8																		**UC209-26**		2,01
UCFB209-27	1 11/16	6 27/32	4 3/16	3	3 5/32	1 1/2	15/32	23/32	2 9/16	1 11/16	2 1/8	55/64	2 1/16	1,9370	0,748	3/8			**UC209-27**		1,97
UCFB209-28	1 3/4																		**UC209-28**		1,93
UCFB210	50	184	112	82	86	40	12	18	68	46	58	22	54,6	51,6	19	M10	33 500	22 500	**UC210**	**FB210**	2,36
UCFB210-29	1 13/16																		**UC210-29**		2,48
UCFB210-30	1 7/8	7 1/4	4 13/32	3 7/32	3 3/8	1 37/64	15/32	23/32	2 43/64	1 13/16	2 9/32	55/64	2 5/32	2,0315	0,748	3/8			**UC210-30**		2,43
UCFB210-31	1 15/16																		**UC210-31**		2,38
UCFA210-32	2																		**UC210-32**		2,34
UCFB211	55	207	130	86	90	43	14	18	78	50	62	25	58,4	55,6	22,2	M12	41 500	28 000	**UC211**	**FB211**	3,15
UCFB211-32	2																		**UC211-32**		3,31
UCFB211-33	2 1/16																		**UC211-33**		3,25
UCFB211-34	2 1/8	8 5/32	5 1/8	3 25/64	3 35/64	1 11/16	35/64	45/64	3 5/64	1 31/32	2 7/16	63/64	2 5/16	2,1890	0,874	7/16			**UC211-34**		3,20
UCFB211-35	2 3/16																		**UC211-35**		3,14
UCFB212	60	223	140	90	94	48	14	18	84	55	66	29	68,7	65,1	25,4	M12	50 000	34 500	**UC212**	**FB212**	3,99
UCFB212-36	2 1/4																		**UC212-36**		4,12
UCFB212-37	2 5/16																		**UC212-37**		4,04
UCFB212-38	2 3/8	8 25/32	5 1/2	3 35/64	3 45/64	1 7/8	35/64	45/64	3 5/16	2 11/64	2 19/32	1 9/64	2 23/32	2,5630	1,000	7/16			**UC212-38**		3,97
UCFB212-39	2 7/16																		**UC212-39**		3,90
UCFB213	65	244	155	94	100	50	14	20	92	60	70	30	69,7	65,1	25,4	M12	54 700	38 000	**UC213**	**FB213**	-
UCFB213-40	2 1/2	9 39/64	6 7/64	3 45/64	3 15/16	1 31/32	35/64	25/32	3 5/8	2 23/64	2 3/4	1 3/16	2 3/4	2,5630	1,000	7/16			**UC213-40**		-
UCFB213-41	2 9/16																		**UC213-41**		-

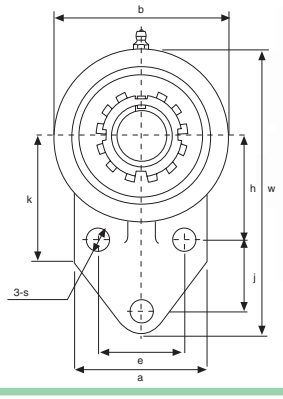
Disponibile in acciaio inox Supporto: AISI 300 - Cuscinetto: AISI 440C
Disponibile su richiesta con cuscinetto SA (SAFB)

Available stainless steel Housing: AISI 300 - Bearing: AISI 440C
Available under request with SA bearing (SAFB)

SUPPORTI A FLANGIA CON BUSSOLA MONTATA
FLANGE BRACKET UNITS WITH ADAPTER SLEEVE MOUNTED

UKFB2 Serie normale *Normal Series*



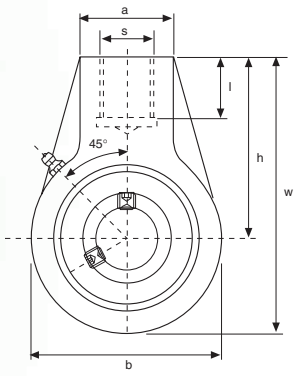


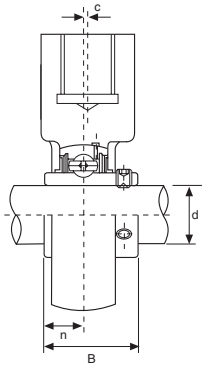
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*														Bull. fiss. *Bolt Size mm/inch*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	w	b	k	a	l	s	g	h	j	e	i	z	B		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UKFB205+H2305	20	116	68	52	56	27	10	13	45	27	34	16	35,8	34,1	M8	13 500	7 500	UK205+H2305	FB205	0,72
UKFB205+HE2305	¾	4 9/16	2 11/16	2 1/16	2 7/32	1 1/16	25/64	½	1 49/64	1 1/16	1 11/32	5/8	1 13/32	1,3425	5/16			UK205+HE2305		
UKFB206+H2306	25	130	78	55	65	31	10	13	50	29	40	18	40,2	38,1	M8	18 600	10 800	UK206+H2306	FB206	0,96
UKFB206+HS2306	7/8	5 1/8	3 1/16	2 5/32	2 9/16	1 7/32	25/64	½	1 31/32	1 9/64	1 37/64	45/64	1 19/32	1,5000	5/16			UK206+HS2306		
UKFB206+HE2306	1																	UK206+HE2306		
UKFB207+H2307	30	144	90	62	70	34	10	15	55	32	46	19	44,4	42,9	M8	24 500	14 600	UK207+H2307	FB207	1,33
UKFB207+HS2307	1 1/8	5 21/32	3 35/64	2 7/16	2 3/4	1 11/32	25/64	19/32	2 11/64	1 17/64	1 13/16	3/4	1 3/4	1,6890	5/16			UK207+HS2307		
UKFB208+H2308	35	164	100	72	78	36	12	16	60	41	50	21	51,2	49,2	M10	27 700	16 900	UK208+H2308	FB208	1,82
UKFB208+HE2308	1 1/4	6 15/32	3 15/16	2 27/32	3 1/16	1 13/32	15/32	5/8	2 23/64	1 39/64	1 31/32	53/64	2 1/64	1,9370	3/8			UK208+HE2308		
UKFB208+HS2308	1 3/8																	UK208+HS2308		
UKFB209+H2309	40	174	106	76	80	38	12	18	65	43	54	22	52,2	49,2	M10	31 000	19 400	UK209+H2309	FB209	2,09
UKFB209+HA2309	1 7/16																	UK209+HA2309		
UKFB209+HE2309	1 1/2	6 27/32	4 3/16	3	3 5/32	1 1/2	15/32	23/32	2 9/16	1 11/16	2 1/8	55/64	2 1/16	1,9370	3/8			UK209+HE2309		
UKFB209+HS2309	1 5/8																	UK209+HS2309		
UKFB210+H2310	45	184	112	82	86	40	12	18	68	46	58	22	54,6	51,6	M10	33 300	22 000	UK210+H2310	FB210	2,39
UKFB210+HS2310	1 5/8																	UK210+HS2310		
UKFB210+HA2310	1 11/16	7 1/4	4 13/32	3 7/32	3 3/8	1 37/64	15/32	23/32	2 43/64	1 13/16	2 9/32	55/64	2 5/32	2,0315	3/8			UK210+HA2310		
UKFB210+HE2310	1 3/4																	UK210+HE2310		

Bussole HA; HE; HS con filettatura in pollici
Inch dimension adapter sleeves HA; HE; HS

SUPPORTI PENSILI
HANGER BEARING UNITS

UCECH2 Serie normale *Normal Series*





Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*										Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	h	w	b	c	a	l	B	n	S	Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UCECH201	12	64	96	64	0	40	19	31	12,7	G¾	12 200	6 350	UC201	ECH204	0,73
UCECH201-8	¾	2 33/64	3 25/32	2 33/64	0	1 37/64	¾	1,2205	0,500				UC201-8		0,72
UCECH202	15	64	96	64	0	40	19	31	12,7	G¾	12 200	6 350	UC202	ECH204	0,72
UCECH202-9	9/16	2 33/64	3 25/32	2 33/64	0	1 37/64	¾	1,2205	0,500				UC202-9		0,72
UCECH202-10	5/8												UC202-10		0,72
UCECH203	17	64	96	64	0	40	19	31	12,7	G¾	12 200	6 350	UC203	ECH204	0,71
UCECH203-11	1 1/16	2 33/64	3 25/32	2 33/64	0	1 37/64	¾	1,2205	0,500				UC203-11		0,70
UCECH204	20	64	96	64	0	40	19	31	12,7	G¾	12 200	6 350	UC204	ECH204	0,69
UCECH204-12	¾	2 33/64	3 25/32	2 33/64	0	1 37/64	¾	1,2205	0,500				UC204-12		0,69
UCECH205	25	64	103	78	0	40	19	34,1	14,3	G¾	13 300	7 500	UC205	ECH205	0,83
UCECH205-13	13/16	2 33/64	4 1/16	3 5/64	0	1 37/64	¾	1,3425	0,563				UC205-13		0,87
UCECH205-14	7/8												UC205-14		0,86
UCECH205-15	15/16												UC205-15		0,84
UCECH205-16	1												UC205-16		0,83
UCECH206	30	64	103	78	0	40	19	38,1	15,9	G¾	18 600	10 800	UC206	ECH206	0,83
UCECH206-17	1 1/16	2 33/64	4 1/16	3 5/64	0	1 37/64	¾	1,5000	0,626				UC206-17		0,86
UCECH206-18	1 1/8												UC206-18		0,85
UCECH206-19	1 3/16												UC206-19		0,83
UCECH206-20	1 1/4												UC206-20		0,82
UCECH207	35	70	116	92	0	40	19	42,9	17,5	G¾	24 500	14 600	UC207	ECH207	1,16
UCECH207-20	1 1/4	2¾	4 9/16	3 5/8	0	1 37/64	¾	1,6890	0,689				UC207-20		1,22
UCECH207-21	1 5/16												UC207-21		1,19
UCECH207-22	1 3/8												UC207-22		1,16
UCECH207-23	1 7/16												UC207-23		1,13
UCECH208	40	73	21	96	2	40	19	49,2	19	G¾	27 700	17 000	UC208	ECH208	1,32
UCECH208-24	1 1/2	2 7/8	4 49/64	3 25/32	5/64	1 37/64	¾	1,9370	0,748				UC208-24		1,36
UCECH208-25	1 9/16												UC208-25		1,33
UCECH209	45	82	136	108	5	48	21	49,2	19	G1	31 000	19 500	UC209	ECH209	1,92
UCECH209-26	1 5/8	3 15/64	5 23/64	4 1/4	13/64	1 57/64	53/64	1,9370	0,748				UC209-26		2,02
UCECH209-27	1 11/16												UC209-27		1,98
UCECH209-28	1 3/4												UC209-28		1,94
UCECH210	50	83	142	118	5	48	21	51,6	19	G1	33 500	22 500	UC210	ECH210	1,90
UCECH210-29	1 13/16	3 17/64	5 19/32	4 41/64	13/64	1 57/64	53/64	2,0315	0,748				UC210-29		2,02
UCECH210-30	1 7/8												UC210-30		1,97
UCECH210-31	1 15/16												UC210-31		1,92
UCECH210-32	2												UC210-32		1,88
UCECH211	55	87	150	126	7	60	25	55,6	22,2	G1¼	41 500	28 000	UC211	ECH211	2,61
UCECH211-32	2	3 27/64	5 29/32	4 61/64	9/32	2 23/64	63/64	2,1890	0,874				UC211-32		2,76
UCECH211-33	2 1/16												UC211-33		2,70
UCECH211-34	2 1/8												UC211-34		2,65
UCECH211-35	2 3/16												UC211-35		2,59
UCECH212	60	102	173	142	9	60	28	65,1	25,4	G1¼	50 000	34 500	UC212	ECH212	3,54
UCECH212-36	2 1/4	4 1/64	6 13/16	5 19/32	23/64	2 23/64	1 7/64	2,5630	1,000				UC212-36		3,67
UCECH212-37	2 5/16												UC212-37		3,59
UCECH212-38	2 3/8												UC212-38		3,52
UCECH212-39	2 7/16												UC212-39		3,45
UCECH213	65	117	200	166	9,5	70	32	65,1	25,4	G1½	54 700	38 000	UC213	ECH213	5,80
UCECH213-40	2 1/2	4 39/64	7 7/8	6 17/32	3/8	2¾	1 17/64	2,5630	1,000				UC213-40		5,89
UCECH213-41	2 9/16												UC213-41		5,80

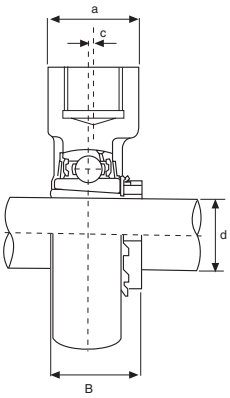
Disponibile in acciaio inox Supporto: AISI 300 - Cuscinetto: AISI 440C
Disponibile su richiesta con cuscinetto SA (SAECH)
S - Su richiesta disponibili con filetto metrico, in pollici e gas.

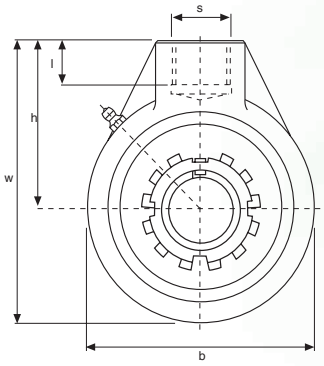
Available stainless steel Housing: AISI 300 - Bearing: AISI 440C
Available under request with SA bearing (SAECH)
S - Under request available with metric, inches and gas thread.

SUPPORTI PENSILI CON BUSSOLA MONTATA
HANGER BEARING UNITS WITH ADAPTER SLEEVE MOUNTED

KDF®

UKECH2 Serie normale *Normal Series*





Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*									Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	h	w	b	c	a	l	B	S	Dinamico C *Dynamic C*	Statico C_O *Static C_O*			
UKECH205+H2305 UKECH205+HE2305	20 ¾	64 2 33/64	103 4 1/16	78 3 5/64	0 0	40 1 37/64	19 ¾	34,1 1,3425	G¾	13 500	7 500	UK205+H2305 UK205+HE2305	ECH205	0,9
UKECH206+H2306 UKECH206+HS2306 UKECH206+HE2306	25 ⅞ 1	64 2 33/64	103 4 1/16	78 3 5/64	0 0	40 1 37/64	19 ¾	38,1 1,5000	G¾	18 600	10 800	UK206+H2306 UK206+HS2306 UK206+HE2306	ECH206	0,9
UKECH207+H2307 UKECH207+HS2307	30 1 1/8	70 2¾	116 4 9/16	92 3⅝	0 0	40 1 37/64	19 ¾	42,9 1,6890	G¾	24 500	14 600	UK207+H2307 UK207+HS2307	ECH207	1,23
UKECH208+H2308 UKECH208+HE2308 UKECH208+HS2308	35 1¼ 1⅜	73 2⅞	121 4 49/64	96 3 25/32	2 5/64	40 1 37/64	19 ¾	49,2 1,9370	G¾	27 700	16 900	UK208+H2308 UK208+HE2308 UK208+HS2308	ECH208	1,32
UKECH209+H2309 UKECH209+HA2309 UKECH209+HE2309 UKECH209+HS2309	40 1 7/16 1½ 1⅝	82 3 15/64	136 5 23/64	108 4¼	5 13/64	48 1 57/64	21 53/64	49,2 1,9370	G1	31 000	19 400	UK209+H2309 UK209+HA2309 UK209+HE2309 UK209+HS2309	ECH209	1,79
UKECH210+H2310 UKECH210+HS2310 UKECH210+HA2310 UKECH210+HE2310	45 1⅝ 1 11/16 1¾	83 3 17/64	142 5 19/32	118 4 41/64	5 13/64	48 1 57/64	21 53/64	51,6 2,0315	G1	33 300	22 000	UK210+H2310 UK210+HS2310 UK210+HA2310 UK210+HE2310	ECH210	2,19
UKECH211+H2311 UKECH211+HS2311 UKECH211+HA2311 UKECH211+HE2311	50 1⅞ 1 15/16 2	87 3 27/64	150 5 29/32	126 4 61/64	7 9/32	60 2 23/64	25 63/64	55,6 2,1890	G1¼	41 400	27 800	UK211+H2311 UK211+HS2311 UK211+HA2311 UK211+HE2311	ECH211	2,84
UKECH212+H2312 UKECH212+HS2312	55 2 1/8	102 4 1/64	173 6 13/16	142 5 19/32	9 23/64	60 2 23/64	28 1 7/64	65,1 2,5630	G1¼	49 900	34 200	UK212+H2312 UK212+HS2312	ECH211	3,81

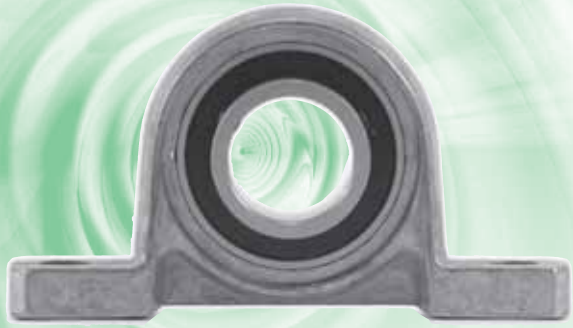
Bussole HA; HE; HS con filettatura in pollici
Inch dimension adapter sleeves HA; HE; HS

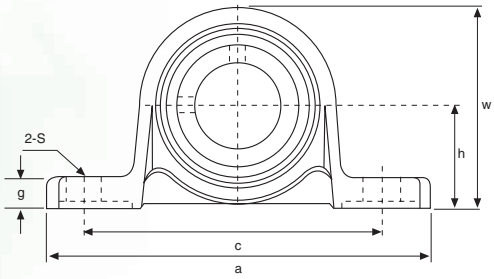
S - Su richiesta disponibili con filetto metrico, in pollici e gas.
S - Under request available with metric, inches and gas thread.

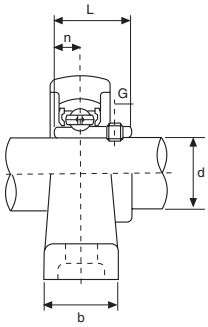
KDF®

SUPPORTI RITTI
PILLOW BLOCK UNITS

UP Serie leggera *Light Series*





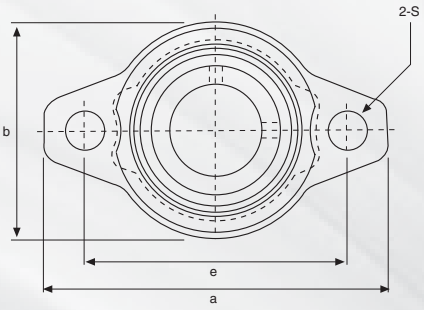


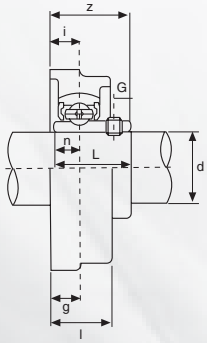
Tipo *Type*	Dimensioni *mm Dimensions mm*											Bull. fiss. *Bolt Size mm*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	h	a	e	b	s	g	w	L	n	G		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UP001	12	19	71	56	16	6	6	38	17,5	4	4	M6	400	227	**U001**	**LP001**	0,091
UP002	15	22	80	63	16	6	7	43	18,5	4,5	4	M6	440	255	**U002**	**LP002**	0,125
UP003	17	24	85	67	18	6	7	47	20,5	5	4	M6	470	284	**U003**	**LP003**	0,156
UP004	20	28	100	80	20	10	9	55	24,5	6	4,5	M8	735	455	**U004**	**LP004**	0,230
UP005	25	32	112	90	20	10	10	62	25,5	6	5	M8	790	505	**U005**	**LP005**	0,294
UP006	30	36	132	106	26	13	11	70	26,5	6,5	5	M10	1040	700	**U006**	**LP006**	0,454
UP007	35	40	150	118	26	13	13	80	29,5	7	6	M10	1250	865	**U007**	**LP007**	0,593

Su richiesta fornibili anche con anello di serraggio eccentrico - *Under request available with eccentric collar locking*

SUPPORTI A FLANGIA OVALE
OVAL FLANGE UNITS

UFL Serie leggera *Light Series*



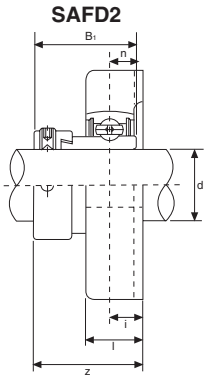


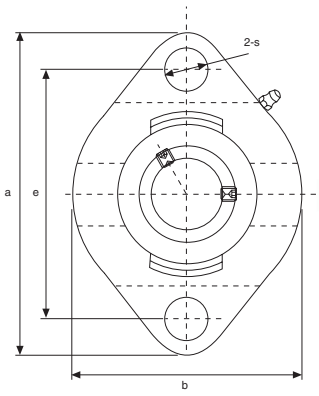
Tipo *Type*	Dimensioni *mm Dimensions mm*												Bull. fiss. *Bolt Size mm*	Coefficienti di carico (N) *Load ratings (N)*		Cuscinetto *Bearing*	Supporto *Housing*	Peso *Weight (kg)*
	d	a	e	i	g	l	s	b	Z	L	n	G		Dinamico C *Dynamic C*	Statico C_o *Static C_o*			
UFL001	12	63	48	5,5	5,5	11,5	6	38	19	17,5	4	4	M6	400	227	**U001**	**FL001**	0,076
UFL002	15	67	53	6,5	6,5	13	6	42	20,5	18,5	4,5	4	M6	440	255	**U002**	**FL002**	0,100
UFL003	17	71	56	7	7	14	6	46	22,5	20,5	5	4	M6	470	284	**U003**	**FL003**	0,129
UFL004	20	90	71	8	8	16	10	55	26,5	24,5	6	4,5	M8	735	455	**U004**	**FL004**	0,205
UFL005	25	95	75	8	8	16	10	60	27,5	25,5	6	5	M8	790	505	**U005**	**FL005**	0,244
UFL006	30	112	85	9	9	18	13	70	29,5	26,5	6,5	5	M10	1040	700	**U006**	**FL006**	0,354
UFL007	35	122	95	10	10	20	13	80	32,5	29,5	7	6	M10	1250	865	**U007**	**FL007**	0,498

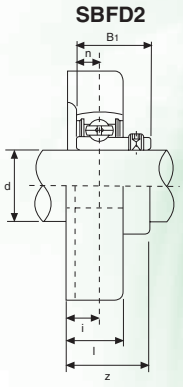
Su richiesta fornibili anche con anello di serraggio eccentrico - *Under request available with eccentric collar locking*

Supporti in serie leggera in lega d'alluminio, fissaggio con grani ed a richiesta con anello eccentrico di serraggio. Un nuovo concetto di supporto; offre una significativa riduzione di peso ed ingombro rispetto alle normali serie, con risparmio economico nella progettazione di macchine.
Extra light duty bearing units available with set screws at request by eccentric collar locking, a totally new concept in bearing units, offer a significant reduction in size and weight when compared with the same size of existing series. This unique design promotes both space and material saving in machine tool and general equipment application.

SAFD2 - SBFD2





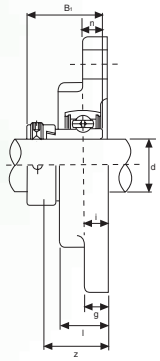


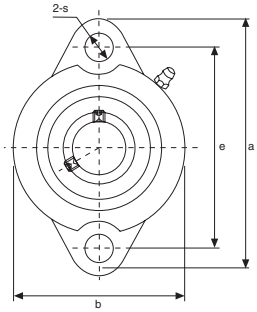
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*							Bull. fiss. *Bolt Size mm/inch*	SAFD			Cuscinetto *Bearing*	Peso *Weight (kg)*	SBFD			Cuscinetto *Bearing*	Peso *Weight (kg)*	Supporto *Housing*	Coefficienti di carico (N) *Load ratings (N)*	
	d	a	e	b	i	s	l		z	B_1	n			z	B_1	n				Dinamico C *Dynamic C*	Statico C_o *Static C_o*
SAFD-SBFD																					
201	12	81	63	59	8,5	7	15	M6	30,6	28,6	6,5	**SA201**	0,3	24	22	6	**SB201**	0,3	**FD203**	9 200	4 480
201-8	3/4	3 3/16	2 31/64	2 21/64	21/64	9/32	19/32	1/4	1 13/64	1,1260	0,2559	**SA201-8**		61/64	0,8661	0,2362	**SB201-8**				
SAFD-SBFD																					
202	15	81	63	59	8,5	7	15	M6	30,6	28,6	6,5	**SA202**	0,3	24	22	6	**SB202**	0,3	**FD203**	9 200	4 480
202-9	9/16	3 3/16	2 31/64	2 21/64	21/64	9/32	19/32	1/4	1 13/64	1,1260	0,2559	**SA202-9**		61/64	0,8661	0,2362	**SB202-9**				
202-10	5/8											**SA202-10**					**SB202-10**				
SAFD-SBFD																					
203	17	81	63	59	8,5	7	15	M6	30,6	28,6	6,5	**SA203**	0,3	24	22	6	**SB203**	0,3	**FD203**	9 200	4 480
203-11	11/16	3 3/16	2 31/64	2 21/64	21/64	9/32	19/32	1/4	1 13/64	1,1260	0,2559	**SA203-11**		61/64	0,8661	0,2362	**SB203-11**				
SAFD-SBFD																					
204	20	90	71	67	9,5	10	17	M8	33	31	7,5	**SA204**	0,5	27,5	25	7	**SB204**	0,4	**FD204**	12 200	6 300
204-12	3/4	3 35/64	2 51/64	2 41/64	3/8	25/64	43/64	5/16	1 19/64	1,2204	0,2953	**SA204-12**		1 5/64	0,9843	0,2756	**SB204-12**				
SAFD-SBFD																					
205	25	95	76	71	9,5	10	17	M8	33	31	7,5	**SA205**		29	27	7,5	**SB205**				
205-13	13/16											**SA205-13**					**SB205-13**				
205-14	7/8	3 3/4	2 63/64	2 51/64	3/8	25/64	43/64	5/16	1 19/64	1,2204	0,2953	**SA205-14**	0,5	1 9/64	1,0630	0,2953	**SB205-14**	0,5	**FD205**	13 300	7 460
205-15	15/16											**SA205-15**					**SB205-15**				
205-16	1											**SA205-16**					**SB205-16**				
SAFD-SBFD																					
206	30	113	90	84	12	12	21	M10	38,7	35,7	9	**SA206**		34	30	8	**SB206**				
206-17	1 1/16											**SA206-17**					**SB206-17**				
206-18	1 1/8	4 7/16	3 35/64	3 5/16	15/32	15/32	53/64	3/8	1 17/32	1,4055	0,3543	**SA206-18**	0,8	1 11/32	1,1811	0,3150	**SB206-18**	0,8	**FD206**	18 500	10 800
206-19	1 3/16											**SA206-19**					**SB206-19**				
206-20	1 1/4											**SA206-20**					**SB206-20**				
SAFD-SBFD																					
207	35	125	100	94	12,5	12	22	M10	41,9	38,9	9,5	**SA207**		36	32	8,5	**SB207**				
207-20	1 1/4											**SA207-20**					**SB207-20**				
207-21	1 5/16	4 59/64	3 15/16	3 45/64	1/2	15/32	7/8	3/8	1 21/32	1,5315	0,3740	**SA207-21**	1,0	1 27/64	1,2598	0,3346	**SB207-21**	0,9	**FD207**	24 500	14 600
207-22	1 3/8											**SA207-22**					**SB207-22**				
207-23	1 7/16											**SA207-23**					**SB207-23**				

SUPPORTI A FLANGIA OVALE
OVAL FLANGE UNITS

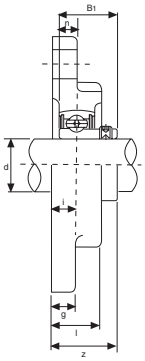
SALF2 - SBLF2

SALF2



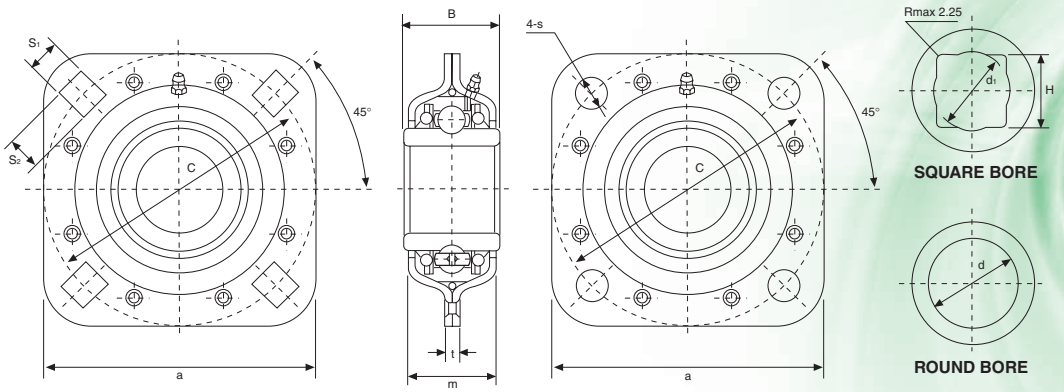


SBLF2



Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*								Bull. fiss. *Bolt Size mm/inch*	SALF			Cuscinetto *Bearing*	Peso *Weight (kg)*	SBLF			Cuscinetto *Bearing*	Peso *Weight (kg)*	Supporto *Housing*	Coefficienti di carico (N) *Load ratings (N)*	
	d	a	e	b	i	s	g	l		z	B_1	n			z	B_1	n				Dinamico C *Dynamic C*	Statico C_o *Static C_o*
SALF-SBLF																						
201	12	81	63,5	56	9,5	8	9,5	18	M6	31,6	28,6	6,5	**SA201**	0,3	25,5	22	6	**SB201**	0,3	**LF203**	9 200	4 480
201-8	3/4	3 3/16	2 1/2	2 13/64	3/8	5/16	3/8	45/64	1/4	1 1/4	1,1260	0,2559	**SA201-8**		1	0,8661	0,2362	**SB201-8**				
SALF-SBLF																						
202	15	81	63,5	56	9,5	8	9,5	18	M6	31,6	28,6	6,5	**SA202**	0,3	25,5	22	6	**SB202**	0,3	**LF203**	9 200	4 480
202-9	9/16	3 3/16	2 1/2	2 13/64	3/8	5/16	3/8	45/64	1/4	1 1/4	1,1260	0,2559	**SA202-9**		1	0,8661	0,2362	**SB202-9**				
202-10	5/8												**SA202-10**					**SB202-10**				
SALF-SBLF																						
203	17	81	63,5	56	9,5	8	9,5	18	M6	31,6	28,6	6,5	**SA203**	0,3	25,5	22	6	**SB203**	0,3	**LF203**	9 200	4 480
203-11	11/16	3 3/16	2 1/2	2 13/64	3/8	5/16	3/8	45/64	1/4	1 1/4	1,1260	0,2559	**SA203-11**		1	0,8661	0,2362	**SB203-11**				
SALF-SBLF																						
204	20	90	71,5	61	11	10	11	20	M8	34,5	31	7,5	**SA204**	0,4	29	25	7	**SB204**	0,3	**LF204**	12 200	6 300
204-12	3/4	3 35/64	2 13/16	2 13/32	7/16	25/64	7/16	25/32	5/16	1 23/64	1,2204	0,2953	**SA204-12**		1 9/64	0,9843	0,2756	**SB204-12**				
SALF-SBLF																						
205	25	95	76	64	11	10	11	20	M8	34,5	31	7,5	**SA205**		30,5	27	7,5	**SB205**				
205-13	13/16												**SA205-13**					**SB205-13**				
205-14	7/8	3 3/4	2 63/64	2 33/64	7/16	25/64	7/16	25/32	5/16	1 23/64	1,2204	0,2953	**SA205-14**	0,5	1 13/64	1,0630	0,2953	**SB205-14**	0,4	**LF205**	13 300	7 460
205-15	15/16												**SA205-15**					**SB205-15**				
205-16	1												**SA205-16**					**SB205-16**				
SALF-SBLF																						
206	30	113	90,5	76	12	12	12	22,5	M10	38,7	35,7	9	**SA206**		34	30	8	**SB206**				
206-17	1 1/16												**SA206-17**					**SB206-17**				
206-18	1 1/8	4 7/16	3 9/16	3	15/32	15/32	15/32	57/64	3/8	1 33/64	1,4055	0,3543	**SA206-18**	0,7	1 11/32	1,1811	0,3150	**SB206-18**	0,6	**LF206**	18 500	10 800
206-19	1 3/16												**SA206-19**					**SB206-19**				
206-20	1 1/4												**SA206-20**					**SB206-20**				
SALF-SBLF																						
207	35	122	100	89	13	12	13	24	M10	42,4	38,9	9,5	**SA207**		36,5	32	8,5	**SB207**				
207-20	1 1/4												**SA207-20**					**SB207-20**				
207-21	1 5/16	4 13/16	3 15/16	3 1/2	33/64	15/32	33/64	61/64	3/8	1 43/64	1,5315	0,3740	**SA207-21**	0,9	1 7/16	1,2598	0,3346	**SB207-21**	0,8	**LF207**	24 500	14 600
207-22	1 3/8												**SA207-22**					**SB207-22**				
207-23	1 7/16												**SA207-23**					**SB207-23**				

ST Serie normale *Normal Series*



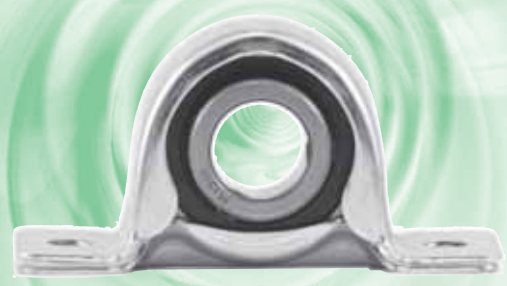
Tipo *Type*	Dimensioni *mm Dimensions mm*											Coefficienti di carico (N) *Load ratings (N)*	
	H	d	a	B	m	t	C	s	s_1	s_2	d_1	Dinamico C *Dynamic C*	Statico C_o *Static C_o*
ST209-1⅛	29,972	-	127	42,8	42	6	127	13,5	13,5	17,45	32,0	24 360	17 710
ST209-30S	31,353	-	127	42,8	42	6	127	13,5	13,5	17,45	34,5	24 360	17 710
ST209-1¼	32,766	-	127	42,8	42	6	127	13,5	13,5	17,45	34,5	24 360	17 710
ST491B	-	38,860	127	42,8	42	6	127	13,5	13,5	17,45	-	24 360	17 710
ST209-40R	-	40,878	127	42,8	42	6	127	13,5	13,5	17,45	-	24 360	17 710
ST491A	-	45,000	127	42,8	42	6	127	13,5	13,5	17,45	-	24 360	17 710
ST209-45R	-	45,340	127	42,8	42	6	127	13,5	13,5	17,45	-	24 360	17 710
ST491A[1)]	-	45,000	121	46	42	6	121	13,5	-	-	-	24 360	17 710
ST211-1½	38,890	-	139,7	50,8	46	8	139,7	13,5	13,5	17,45	42,0	33 370	25 110
ST211-40S	40,878	-	139,7	50,8	46	8	139,7	13,5	13,5	17,45	43,1	33 370	25 110
ST211-50R	-	50,400	139,7	50,8	46	8	139,7	13,5	13,5	17,45	-	33 370	25 110
ST211-55R	-	55,575	139,7	50,8	46	8	139,7	13,5	13,5	17,45	-	33 370	25 110
ST211-1¾	-	45,212	139,7	55,6	46	8	139,7	13,5	13,5	17,45	-	33 370	25 110
ST211-2³⁄₁₆	-	55,575	139,7	55,6	46	8	139,7	13,5	13,5	17,45	-	33 370	25 110
ST211-1¹⁵⁄₁₆	-	49,238	139,7	69,9	46	8	139,7	13,5	13,5	17,45	-	33 370	25 110
ST211	-	55,000	139,7	69,9	46	8	139,7	13,5	13,5	17,45	-	33 370	25 110
ST740	-	55,562	139,7	55,6	45	7	139,7	13,5	13,5	17,45	-	33 370	25 110

[1)] Dimensioni speciali - *Special dimensions*

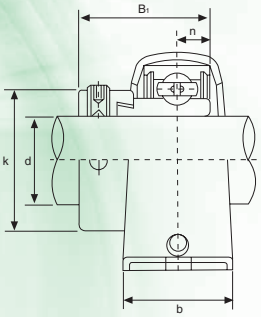
KDF®

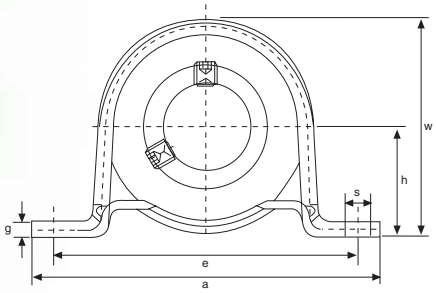
SUPPORTI RITTI IN LAMIERA STAMPATA
PRESSED STEEL PILLOW BLOCK

BPP2-SA - BPP2-SB Serie leggera *Light Series*

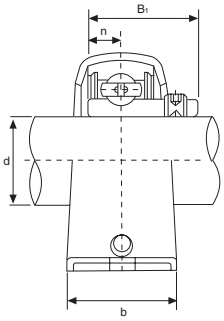


BPP-SA





BPP-SB

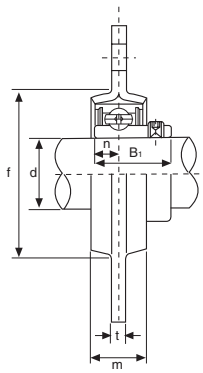


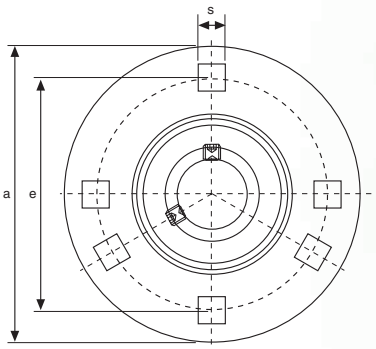
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*								Bull. fiss. *Bolt Size mm/inch*	BPP-SA		Cuscinetto *Bearing*	Peso *Weight (kg)*	BPP-SB		Cuscinetto *Bearing*	Peso *Weight (kg)*	Supporto *Housing*	Coefficienti di carico (N) *Load ratings (N)*	
	d	h	a	e	b	s	g	w		B_1	n			B_1	n				Dinamico C *Dynamic C*	Statico C_o *Static C_o*
BPP-SA **BPP-SB** **201**	12	22,2	86	68	25	9,5	3,2	43,8	M8	28,6	6,5	**SA201**	0,19	22	6	**SB201**	0,19	**PP203**	9 200	4 480
201-8	3/4	7/8	3 3/8	2 43/64	63/64	3/8	0,126	1 23/32	5/16	1,1260	0,2559	**SA201-8**		0,8661	0,2362	**SB201-8**				
BPP-SA **BPP-SB** **202**	15	22,2	86	68	25	9,5	3,2	43,8	M8	28,6	6,5	**SA202**	0,19	22	6	**SB202**	0,19	**PP203**	9 200	4 480
202-9	9/16	7/8	3 3/8	2 43/64	63/64	3/8	0,126	1 23/32	5/16	1,1260	0,2559	**SA202-9**		0,8661	0,2362	**SB202-9**				
202-10	5/8											**SA202-10**				**SB202-10**				
BPP-SA **BPP-SB** **203**	17	22,2	86	68	25	9,5	3,2	43,8	M8	28,6	6,5	**SA203**	0,19	22	6	**SB203**	0,19	**PP203**	9 200	4 480
203-11	11/16	7/8	3 3/8	2 43/64	63/64	3/8	0,126	1 23/32	5/16	1,1260	0,2559	**SA203-11**		0,8661	0,2362	**SB203-11**				
BPP-SA **BPP-SB** **204**	20	25,4	98	76	32	9,5	3,2	50,5	M8	31	7,5	**SA204**	0,23	25	7	**SB204**	0,23	**PP204**	12 200	6 300
204-12	3/4	1	3 27/32	2 63/64	1 1/4	3/8	0,126	1 63/64	5/16	1,2204	0,2953	**SA204-12**		0,9843	0,2756	**SB204-12**				
BPP-SA **BPP-SB** **205**	25	28,6	108	86	32	11,5	4	56,6	M10	31	7,5	**SA205**	0,32	27	7,5	**SB205**	0,28	**PP205**	13 300	7 460
205-13	13/16											**SA205-13**				**SB205-13**				
205-14	7/8	1 1/8	4 1/4	3 25/64	1 1/4	29/64	0,157	2 15/64	3/8	1,2204	0,2953	**SA205-14**		1,0630	0,2953	**SB205-14**				
205-15	15/16											**SA205-15**				**SB205-15**				
205-16	1											**SA205-16**				**SB205-16**				
BPP-SA **BPP-SB** **206**	30	33,3	117	95	38	11,5	4	66,3	M10	35,7	9	**SA206**	0,50	30	8	**SB206**	0,47	**PP206**	18 500	10 800
206-17	1 1/16											**SA206-17**				**SB206-17**				
206-18	1 1/8	1 5/16	4 39/64	3 47/64	1 1/2	29/64	0,157	2 39/64	3/8	1,4055	0,3543	**SA206-18**		1,1811	0,3150	**SB206-18**				
206-19	1 3/16											**SA206-19**				**SB206-19**				
206-20	1 1/4											**SA206-20**				**SB206-20**				
BPP-SA **BPP-SB** **207**	35	39,7	129	106	42	11,5	4,6	78	M10	38,9	9,5	**SA207**	0,71	32	8,5	**SB207**	0,57	**PP207**	24 500	14 600
207-20	1 1/4											**SA207-20**				**SB207-20**				
207-21	1 5/16	1 9/16	5 5/64	4 5/32	1 21/32	29/64	0,181	3 1/8	3/8	1,5315	0,3740	**SA207-21**		1,2598	0,3346	**SB207-21**				
207-22	1 3/8											**SA207-22**				**SB207-22**				
207-23	1 7/16											**SA207-23**				**SB207-23**				

Disponibile in acciaio inox Supporto: AISI 300 - Cuscinetto: AISI 440C
Available stainless steel Housing: AISI 300 - Bearing: AISI 440C

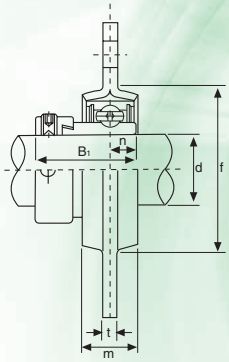
BPF2-SA - BPF2-SB Serie leggera *Light Series*

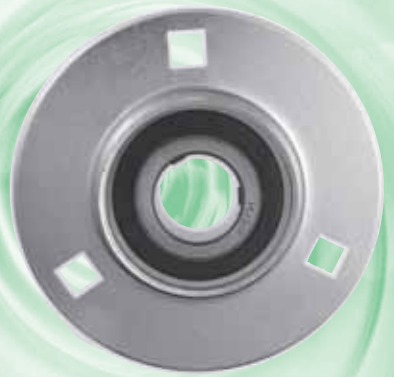
BPF-SA





BPF-SB





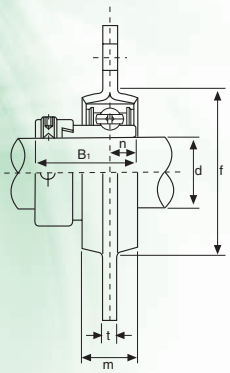
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*							Bull. fiss. *Bolt Size mm/inch*	BPF-SA		Cuscinetto *Bearing*	Peso *Weight (kg)*	BPF-SB		Cuscinetto *Bearing*	Peso *Weight (kg)*	Supporto *Housing*	Coefficienti di carico (N) *Load ratings (N)*	
	d	a	e	m	s	t	f (min)		B_1	n			B_1	n				Dinamico C *Dynamic C*	Statico C_o *Static* C_o
BPF-SA **BPF-SB** **201** **201-8**	12 ¾	81 3 3/16	63,5 2 1/2	14 9/16	7,1 9/32	4 0,157	49 1 59/64	M6 ¼	28,6 1,1260	6,5 0,2559	**SA201** **SA201-8**	0,3	22 0,8661	6 0,2362	**SB201** **SB201-8**	0,27	**PF203**	9 200	4 480
BPF-SA **BPF-SB** **202** **202-9** **202-10**	15 9/16 5/8	81 3 3/16	63,5 2 1/2	14 9/16	7,1 9/32	4 0,157	49 1 59/64	M6 ¼	28,6 1,1260	6,5 0,2559	**SA202** **SA202-9** **SA202-10**	0,3	22 0,8661	6 0,2362	**SB202** **SB202-9** **SB202-10**	0,27	**PF203**	9 200	4 480
BPF-SA **BPF-SB** **203** **203-11**	17 1 1/16	81 3 3/16	63,5 2 1/2	14 9/16	7,1 9/32	4 0,157	49 1 59/64	M6 ¼	28,6 1,1260	6,5 0,2559	**SA203** **SA203-11**	0,3	22 0,8661	6 0,2362	**SB203** **SB203-11**	0,27	**PF203**	9 200	4 480
BPF-SA **BPF-SB** **204** **204-12**	20 ¾	90 3 35/64	71,5 2 13/16	16 5/8	9 23/64	4 0,157	56 2 13/64	M8 5/16	31 1,2204	7,5 0,2953	**SA204** **SA204-12**	0,33	25 0,9843	7 0,2756	**SB204** **SB204-12**	0,33	**PF204**	12 200	6 300
BPF-SA **BPF-SB** **205** **205-13** **205-14** **205-15** **205-16**	25 13/16 7/8 15/16 1	95 3¾	76 2 63/64	18 23/32	9 23/64	4 0,157	60 2 23/64	M8 5/16	31 1,2204	7,5 0,2953	**SA205** **SA205-13** **SA205-14** **SA205-15** **SA205-16**	0,42	27 1,0630	7,5 0,2953	**SB205** **SB205-13** **SB205-14** **SB205-15** **SB205-16**	0,38	**PF205**	13 300	7 460
BPF-SA **BPF-SB** **206** **206-17** **206-18** **206-19** **206-20**	30 1 1/16 1 1/8 1 3/16 1¼	113 4 7/16	90,5 3 9/16	18 23/32	11 7/16	5,2 0,205	71 2 51/64	M10 ⅜	35,7 1,4055	9 0,3543	**SA206** **SA206-17** **SA206-18** **SA206-19** **SA206-20**	0,65	30 1,1811	8 0,3150	**SB206** **SB206-17** **SB206-18** **SB206-19** **SB206-20**	0,62	**PF206**	18 500	10 800
BPF-SA **BPF-SB** **207** **207-20** **207-21** **207-22** **207-23**	35 1¼ 1 5/16 1⅜ 1 7/16	122 4 13/16	100 3 15/16	20 25/32	11 7/16	5,2 0,205	81 3 3/16	M10 ⅜	38,9 1,5315	9,5 0,3740	**SA207** **SA207-20** **SA207-21** **SA207-22** **SA207-23**	0,9	32 1,2598	8,5 0,3346	**SB207** **SB207-20** **SB207-21** **SB207-22** **SB207-23**	0,82	**PF207**	24 500	14 600
BPF-SA **BPF-SB** **208** **208-24** **208-25**	40 1½ 1 9/16	148 5 13/16	119 4 11/16	21 13/16	13,5 17/32	6,8 0,268	91 3 37/64	M12 ½	43,7 1,7205	11 0,4331	**SA208** **SA208-24** **SA208-25**	1,15	34 1,3386	9 0,3543	**SB208** **SB208-24** **SB208-25**	1,1	**PF208**	27 700	17 000

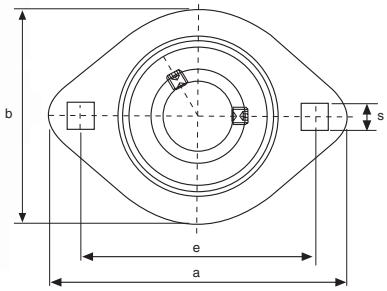
Disponibile in acciaio inox Supporto: AISI 300 - Cuscinetto: AISI 440C
Available stainless steel Housing: AISI 300 - Bearing: AISI 440C

SUPPORTI A FLANGIA OVALE IN LAMIERA STAMPATA
PRESSED STEEL OVAL FLANGE UNITS

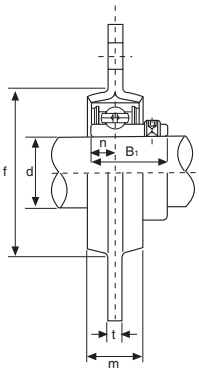
BPFL2-SA - BPFL2-SB Serie leggera *Light Series*

BPFL-SA





BPFL-SB



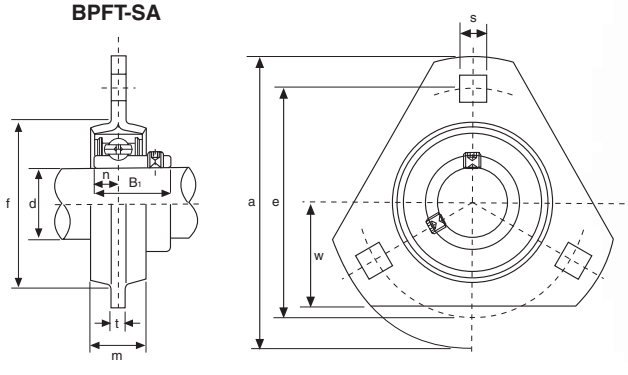
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*								Bull. fiss. *Bolt Size mm/inch*	BPFL-SA		Cuscinetto *Bearing*	Peso *Weight (kg)*	BPFL-SB		Cuscinetto *Bearing*	Peso *Weight (kg)*	Supporto *Housing*	Coefficienti di carico (N) *Load ratings (N)*	
	d	a	e	b	m	s	t	f (min)		B_1	n			B_1	n				Dinamico C *Dynamic C*	Statico C_o *Static* C_o
BPFL-SA **BPFL-SB** **201**	12	81	63,5	59	14	7,1	4	49	M6	28,6	6,5	**SA201**	0,22	22	6	**SB201**	0,19	**PFL203**	9 200	4 480
201-8	¾	3³⁄₁₆	2½	2²¹⁄₆₄	⁹⁄₁₆	1⁵⁹⁄₆₄	0,157	1⁵⁹⁄₆₄	¼	1,1260	0,2559	**SA201-8**		0,8661	0,2362	**SB201-8**				
BPFL-SA **BPFL-SB** **202**	15	81	63,5	59	14	7,1	4	49	M6	28,6	6,5	**SA202**	0,22	22	6	**SB202**	0,19	**PFL203**	9 200	4 480
202-9	⁹⁄₁₆	3³⁄₁₆	2½	2²¹⁄₆₄	⁹⁄₁₆	1⁵⁹⁄₆₄	0,157	1⁵⁹⁄₆₄	¼	1,1260	0,2559	**SA202-9**		0,8661	0,2362	**SB202-9**				
202-10	⅝											**SA202-10**				**SB202-10**				
BPFL-SA **BPFL-SB** **203**	17	81	63,5	59	14	7,1	4	49	M6	28,6	6,5	**SA203**	0,22	22	6	**SB203**	0,19	**PFL203**	9 200	4 480
203-11	1¹⁄₁₆	3³⁄₁₆	2½	2²¹⁄₆₄	⁹⁄₁₆	1⁵⁹⁄₆₄	0,157	1⁵⁹⁄₆₄	¼	1,1260	0,2559	**SA203-11**		0,8661	0,2362	**SB203-11**				
BPFL-SA **BPFL-SB** **204**	20	90	71,5	67	16	9	4	56	M8	31	7,5	**SA204**	0,24	25	7	**SB204**	0,24	**PFL204**	12 200	6 300
204-12	¾	3³⁵⁄₆₄	2¹³⁄₁₆	2⁴¹⁄₆₄	⅝	2³⁄₆₄	0,157	2¹³⁄₆₄	⁵⁄₁₆	1,2204	0,2953	**SA204-12**		0,9843	0,2756	**SB204-12**				
BPFL-SA **BPFL-SB** **205**	25	95	76	71	18	9	4	60	M8	31	7,5	**SA205**	0,32	27	7,5	**SB205**	0,28	**PFL205**	13 300	7 460
205-13	¹³⁄₁₆											**SA205-13**				**SB205-13**				
205-14	⅞	3¾	2⁶³⁄₆₄	2⁵¹⁄₆₄	²³⁄₃₂	²³⁄₆₄	0,157	2²³⁄₆₄	⁵⁄₁₆	1,2204	0,2953	**SA205-14**		1,0630	0,2953	**SB205-14**				
205-15	¹⁵⁄₁₆											**SA205-15**				**SB205-15**				
205-16	1											**SA205-16**				**SB205-16**				
BPFL-SA **BPFL-SB** **206**	30	113	90,5	84	18	11	5,2	71	M10	35,7	9	**SA206**	0,41	30	8	**SB206**	0,38	**PFL206**	18 500	10 800
206-17	1¹⁄₁₆											**SA206-17**				**SB206-17**				
206-18	1⅛	4⁷⁄₁₆	3⁹⁄₁₆	3⁵⁄₁₆	²³⁄₃₂	⁷⁄₁₆	0,205	2⁵¹⁄₆₄	⅜	1,4055	0,3543	**SA206-18**		1,1811	0,3150	**SB206-18**				
206-19	1³⁄₁₆											**SA206-19**				**SB206-19**				
206-20	1¼											**SA206-20**				**SB206-20**				
BPFL-SA **BPFL-SB** **207**	35	122	100	94	20	11	5,2	81	M10	38,9	9,5	**SA207**	0,52	32	8,5	**SB207**	0,50	**PFL207**	24 500	14 600
207-20	1¼											**SA207-20**				**SB207-20**				
207-21	1⁵⁄₁₆	4¹³⁄₁₆	3¹⁵⁄₁₆	3⁴⁵⁄₆₄	²⁵⁄₃₂	⁷⁄₁₆	0,205	3³⁄₁₆	⅜	1,5315	0,3740	**SA207-21**		1,2598	0,3346	**SB207-21**				
207-22	1⅜											**SA207-22**				**SB207-22**				
207-23	1⁷⁄₁₆											**SA207-23**				**SB207-23**				
BPFL-SA **BPFL-SB** **208**	40	148	119	100	21	13,5	6,8	91	M12	43,7	11	**SA208**	0,83	34	9	**SB208**	0,80	**PFL208**	27 700	17 000
208-24	1½	5¹³⁄₁₆	4¹¹⁄₁₆	3¹⁵⁄₁₆	¹³⁄₁₆	¹⁷⁄₃₂	0,268	3³⁷⁄₆₄	½	1,7205	0,4331	**SA208-24**		1,3386	0,3543	**SB208-24**				
208-25	1⁹⁄₁₆											**SA208-25**				**SB208-25**				

Disponibile in acciaio inox Supporto: AISI 300 - Cuscinetto: AISI 440C
Available stainless steel Housing: AISI 300 - Bearing: AISI 440C

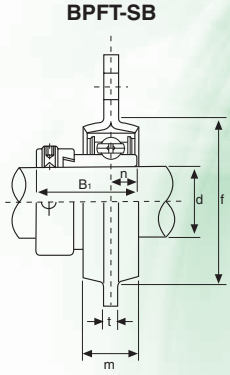
SUPPORTI A FLANGIA TRIANGOLARE IN LAMIERA STAMPATA
PRESSED STEEL TRIANGULAR FLANGE UNITS

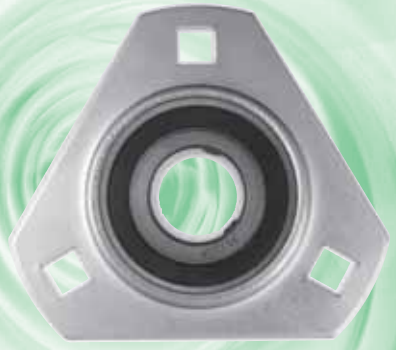
BPFT2-SA - BPFT2-SB Serie leggera *Light Series*

BPFT-SA



BPFT-SB





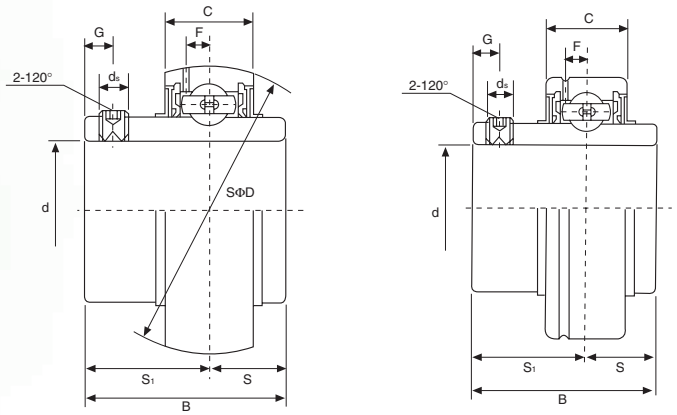
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*								Bull. fiss. *Bolt Size mm/inch*	BPFL-SA		Cuscinetto *Bearing*	Peso *Weight (kg)*	BPFL-SB		Cuscinetto *Bearing*	Peso *Weight (kg)*	Supporto *Housing*	Coefficienti di carico (N) *Load ratings (N)*	
	d	a	e	w	m	s	t	f (min)		B_1	n			B_1	n				Dinamico C *Dynamic C*	Statico C_o *Static* C_o
BPFT-SA **BPFT-SB** **201**	12	81	63,5	28,5	14	7,1	4	49	M6	28,6	6,5	**SA201**	0,26	22	6	**SB201**	0,23	**PFT203**	9 200	4 480
201-8	¾	3³⁄₁₆	2½	1⅛	⁹⁄₁₆	⁹⁄₃₂	0,157	1⁵⁹⁄₆₄	¼	1,1260	0,2559	**SA201-8**		0,8661	0,2362	**SB201-8**				
BPFT-SA **BPFT-SB** **202**	15	81	63,5	28,5	14	7,1	4	49	M6	28,6	6,5	**SA202**	0,26	22	6	**SB202**	0,23	**PFT203**	9 200	4 480
202-9	⁹⁄₁₆	3³⁄₁₆	2½	1⅛	⁹⁄₁₆	⁹⁄₃₂	0,157	1⁵⁹⁄₆₄	¼	1,1260	0,2559	**SA202-9**		0,8661	0,2362	**SB202-9**				
202-10	⅝											**SA202-10**				**SB202-10**				
BPFT-SA **BPFT-SB** **203**	17	81	63,5	28,5	14	7,1	4	49	M6	28,6	6,5	**SA203**	0,26	22	6	**SB203**	0,23	**PFT203**	9 200	4 480
203-11	1¹⁄₁₆	3³⁄₁₆	2½	1⅛	⁹⁄₁₆	⁹⁄₃₂	0,157	1⁵⁹⁄₆₄	¼	1,1260	0,2559	**SA203-11**		0,8661	0,2362	**SB203-11**				
BPFT-SA **BPFT-SB** **204**	20	90	71,5	33	16	9	4	56	M8	31	7,5	**SA204**	0,28	25	7	**SB204**	0,28	**PFT204**	12 200	6 300
204-12	¾	3³⁵⁄₆₄	2¹³⁄₁₆	1¹⁹⁄₆₄	⅝	²³⁄₆₄	0,157	2¹³⁄₆₄	⁵⁄₁₆	1,2204	0,2953	**SA204-12**		0,9843	0,2756	**SB204-12**				
BPFT-SA **BPFT-SB** **205**	25	95	76	35	18	9	4	60	M8	31	7,5	**SA205**	0,36	27	7,5	**SB205**	0,36	**PFT205**	13 300	7 460
205-13	1³⁄₁₆											**SA205-13**				**SB205-13**				
205-14	⅞	3¾	2⁶³⁄₆₄	1⅜	²³⁄₃₂	²³⁄₆₄	0,157	2²³⁄₆₄	⁵⁄₁₆	1,2204	0,2953	**SA205-14**		1,0630	0,2953	**SB205-14**				
205-15	1⁵⁄₁₆											**SA205-15**				**SB205-15**				
205-16	1											**SA205-16**				**SB205-16**				
BPFT-SA **BPFT-SB** **206**	30	113	90,5	40	18	11	5,2	71	M10	35,7	9	**SA206**	0,58	30	8	**SB206**	0,55	**PFT206**	18 500	10 800
206-17	1¹⁄₁₆											**SA206-17**				**SB206-17**				
206-18	1⅛	4⁷⁄₁₆	3⁹⁄₁₆	1³⁷⁄₆₄	²³⁄₃₂	⁷⁄₁₆	0,205	2⁵¹⁄₆₄	⅜	1,4055	0,3543	**SA206-18**		1,1811	0,3150	**SB206-18**				
206-19	1³⁄₁₆											**SA206-19**				**SB206-19**				
206-20	1¼											**SA206-20**				**SB206-20**				
BPFT-SA **BPFT-SB** **207**	35	122	100	44,5	20	11	5,2	81	M10	38,9	9,5	**SA207**	0,82	32	8,5	**SB207**	0,74	**PFT207**	24 500	14 600
207-20	1¼											**SA207-20**				**SB207-20**				
207-21	1⁵⁄₁₆	4¹³⁄₁₆	3¹⁵⁄₁₆	1¾	²⁵⁄₃₂	⁷⁄₁₆	0,205	3³⁄₁₆	⅜	1,5315	0,3740	**SA207-21**		1,2598	0,3346	**SB207-21**				
207-22	1⅜											**SA207-22**				**SB207-22**				
207-23	1⁷⁄₁₆											**SA207-23**				**SB207-23**				

Disponibile in acciaio inox Supporto: AISI 300 - Cuscinetto: AISI 440C
Available stainless steel Housing: AISI 300 - Bearing: AISI 440C

KDF®

CUSCINETTI A SFERE SIGILLATI CON GRANI DI BLOCCAGGIO
SEALED BALL BEARINGS WITH SET SCREWS

UC2 Serie normale *Normal Series*

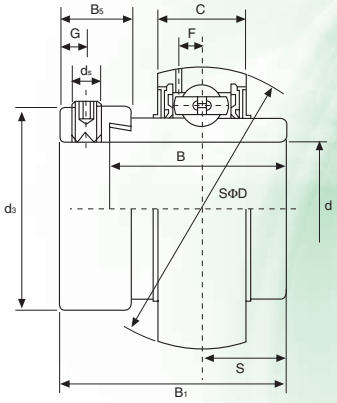


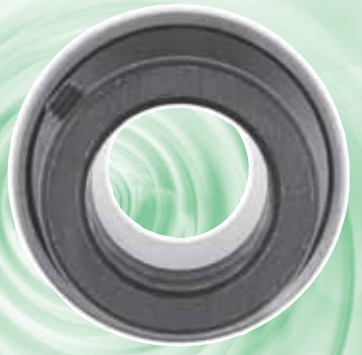
Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF suffix: inch sizes set screws

Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*									Coefficienti di carico (N) *Load ratings (N)*		Peso *Weight (kg)*
	d	D	B	C	S	S_1	G	d_s	F	Dinamico C *Dynamic C*	Statico C_o *Static C_o*	
UC201 **UC201-8**	12 ¾ 1,8504	47 1,2205	31 0,6693	17 0,500	12,7 0,720	18,3 0,189	4,8 M6x1 ¼-28UNF	3,7 0,146		12 200	6 350	0,20 0,19
UC202 **UC202-9** **UC202-10**	15 9⁄16 ⅝ 1,8504	47 1,2205	31 0,6693	17 0,500	12,7 0,720	18,3 0,189	4,8 M6x1 ¼-28UNF	3,7 0,146		12 200	6 350	0,19 0,19 0,19
UC203 **UC203-11**	17 1 1⁄16 1,8504	47 1,2205	31 0,6693	17 0,500	12,7 0,720	18,3 0,189	4,8 M6x1 ¼-28UNF	3,7 0,146		12 200	6 350	0,18 0,17
UC204 **UC204-12**	20 ¾ 1,8504	47 1,2205	31 0,6693	17 0,500	12,7 0,720	18,3 0,189	4,8 M6x1 ¼-28UNF	3,7 0,146		12 200	6 350	0,16 0,16
UC205 **UC205-13** **UC205-14** **UC205-15** **UC205-16**	25 13⁄16 ⅞ 15⁄16 1 2,0472	52 1,3425	34,1 0,6693	17 0,563	14,3 0,780	19,8 0,197	5 M6x1 ¼-28UNF	3,9 0,154		13 300	7 500	0,20 0,24 0,23 0,21 0,20
UC206 **UC206-17** **UC206-18** **UC206-19** **UC206-20**	30 1 1⁄16 1 ⅛ 1 3⁄16 1 ¼ 2,4409	62 1,5000	38,1 0,7480	19 0,626	15,9 0,874	22,2 0,197	5 M6x1 ¼-28UNF	5,0 0,197		18 600	10 800	0,32 0,33 0,34 0,32 0,31
UC207 **UC207-20** **UC207-21** **UC207-22** **UC207-23**	35 1 ¼ 1 5⁄16 1 ⅜ 1 7⁄16 2,8346	72 1,6890	42,9 0,7874	20 0,689	17,5 1,000	25,4 0,276	7 M8x1 5⁄16-24UNF	5,7 0,224		24 500	14 600	0,48 0,54 0,51 0,48 0,45
UC208 **UC208-24** **UC208-25**	40 1 ½ 1 9⁄16 3,1496	80 1,9370	49,2 0,8268	21 0,748	19 1,189	30,2 0,315	8 M8x1 5⁄16-24UNF	6,2 0,244		27 700	17 000	0,64 0,68 0,65
UC209 **UC209-26** **UC209-27** **UC209-28**	45 1 ⅝ 1 11⁄16 1 ¾ 3,3465	85 1,9370	49,2 0,8661	22 0,748	19 1,189	30,2 0,315	8 M8x1 5⁄16-24UNF	6,4 0,252		31 000	19 500	0,68 0,78 0,74 0,70
UC210 **UC210-29** **UC210-30** **UC210-31** **UC210-32**	50 1 13⁄16 1 ⅞ 1 15⁄16 2 3,5433	90 2,0315	51,6 0,9449	24 0,748	19 1,283	32,6 0,394	10 M10x1 ⅜-24UNF	6,5 0,256		33 500	22 500	0,80 0,92 0,87 0,82 0,78
UC211 **UC211-32** **UC211-33** **UC211-34** **UC211-35**	55 2 2 1⁄16 2 ⅛ 2 3⁄16 3,9370	100 2,1890	55,6 0,9843	25 0,874	22,2 1,315	33,4 0,394	10 M10x1 ⅜-24UNF	7,0 0,276		41 500	28 000	1,11 1,26 1,20 1,15 1,09
UC212 **UC212-36** **UC212-37** **UC212-38** **UC212-39**	60 2 ¼ 2 5⁄16 2 ⅜ 2 7⁄16 4,3307	110 2,5630	65,1 1,0630	27 1,000	25,4 1,563	39,7 0,394	10 M10x1 ⅜-24UNF	7,6 0,299		50 000	34 500	1,54 1,67 1,59 1,52 1,45
UC213 **UC213-40** **UC213-41**	65 2 ½ 2 9⁄16 4,3307	120 2,5630	65,1 1,1024	28 1,000	25,4 1,563	39,7 0,394	10 M10x1 ⅜-24UNF	8,5 0,335		54 700	38 000	1,85 1,94 1,85
UC214 **UC214-42** **UC214-43** **UC214-44**	70 2 ⅝ 2 11⁄16 2 ¾ 4,9213	125 2,9370	74,6 1,1417	29 1,189	30,2 1,748	44,4 0,472	12 M12x1,5 7⁄16-20UNF	8,9 0,350		59 000	42 000	2,05 2,26 2,16 2,06
UC215 **UC215-45** **UC215-46** **UC215-47** **UC215-48**	75 2 13⁄16 2 ⅞ 2 15⁄16 3 5,1181	130 3,0630	77,8 1,1811	30 1,311	33,3 1,752	44,5 0,472	12 M12x1,5 7⁄16-20UNF	9,2 0,362		63 000	47 000	2,21 2,46 2,35 2,24 2,12
UC216 **UC216-49** **UC216-50** **UC216-51**	80 3 1⁄16 3 ⅛ 3 3⁄16 5,5118	140 3,2520	82,6 1,2598	32 1,311	33,3 1,9409	49,3 0,472	12 M12x1,5 7⁄16-20UNF	9,5 0,374		69 000	51 000	2,80 2,98 2,85 2,72
UC217 **UC217-52** **UC217-53** **UC217-55**	85 3 ¼ 3 5⁄16 3 7⁄16 5,9055	150 3,3740	85,7 1,3386	34 1,343	34,1 2,031	51,6 0,472	12 M12x1,5 7⁄16-20UNF	10,2 0,402		80 000	61 000	3,46 3,68 3,54 3,25
UC218 **UC218-56**	90 3 ½ 6,2992	160 3,7795	96 1,4173	36 1,5630	39,7 2,217	56,3 0,472	12 M12x1,5 ½-20UNF	11,2 0,441		91 200	68 200	4,36 4,47

Disponibile in acciaio inox: AISI 440C
Available stainless steel: AISI 440C

HC2 Serie normale *Normal Series*





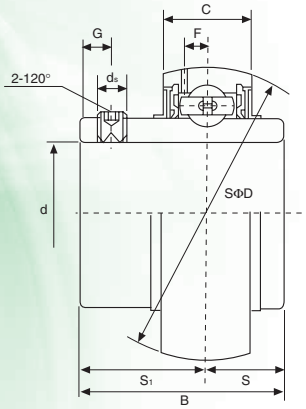
Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF suffix: inch sizes set screws

Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*											Coefficienti di carico (N) *Load ratings (N)*		Peso *Weight (kg)*
	d	D	B_1	B	C	S	d_s	G	B_5	d_3	F	Dinamico C *Dynamic C*	Statico C_o *Static C_o*	
HC204	20	47	43,7	34,2	17	17,1	M6x1	4,8	13,5	33,3	3,7	12 200	6 350	0,23
HC204-12	¾	1,8504	1,720	1,3465	0,6693	0,673	¼-28UNF	0,189	0,531	1,311	0,146			0,23
HC205	25	52	44,4	34,9	17	17,5	M6x1	4,8	13,5	38,1	3,9	13 300	7 500	0,27
HC205-13	13/16													0,32
HC205-14	⅞	2,0472	1,748	1,3740	0,6693	0,689	¼-28UNF	0,189	0,531	1,500	0,154			0,31
HC205-15	15/16													0,29
HC205-16	1													0,27
HC206	30	62	48,4	36,5	19	18,3	M8x1	6	15,9	44,5	5,0	18 600	10 800	0,45
HC206-17	1 1/16													0,50
HC206-18	1⅛	2,4409	1,906	1,4370	0,7480	0,720	5/16-24UNF	0,236	0,626	1,752	0,197			0,47
HC206-19	1 3/16													0,45
HC206-20	1¼													0,42
HC207	35	72	51,1	37,6	20	18,8	M8x1	6,8	17,5	55,6	5,7	24 500	14 600	0,60
HC207-20	1¼													0,67
HC207-21	1 5/16	2,8346	2,012	1,4803	0,7874	0,740	5/16-24UNF	0,268	0,689	2,189	0,224			0,63
HC207-22	1⅜													0,60
HC207-23	1 7/16													0,57
HC208	40	80	56,3	42,8	21	21,4	M8x1	6,8	18,3	60,3	6,2	27 700	17 000	0,79
HC208-24	1½	3,1496	2,217	1,6850	0,8268	0,843	5/16-24UNF	0,268	0,720	2,374	0,244			0,84
HC208-25	1 9/16													0,80
HC209	45	85	56,3	42,8	22	21,4	M8x1	6,8	18,3	63,5	6,4	31 000	19 500	0,85
HC209-26	1 5/8													0,96
HC209-27	1 11/16	3,3465	2,217	1,6850	0,8661	0,843	5/16-24UNF	0,268	0,720	2,5000	0,252			0,91
HC209-28	1¾													0,87
HC210	50	90	62,7	49,2	24	24,6	M8x1	6,8	18,3	69,9	6,5	33 500	22 500	0,99
HC210-29	1 13/16													1,14
HC210-30	1⅞	3,5433	2,469	1,9370	0,9449	0,969	5/16-24UNF	0,268	0,720	2,752	0,256			1,08
HC210-31	1 15/16													1,02
HC210-32	2													0,96
HC211	55	100	71,4	55,5	25	27,8	M10x1	8	20,7	76,2	7,0	41 500	28 000	1,32
HC211-32	2													1,52
HC211-33	2 1/16	3,9370	2,811	2,1850	0,9843	1,094	⅜-24UNF	0,315	0,815	3,000	0,276			1,44
HC211-34	2⅛													1,37
HC211-35	2 3/16													1,29
HC212	60	110	77,8	61,9	27	31	M10x1	8	22,3	84,2	7,6	50 000	34 500	1,88
HC212-36	2¼													2,04
HC212-37	2 5/16	4,3307	3,063	2,4370	1,0630	1,220	⅜-24UNF	0,315	0,878	3,315	0,299			1,95
HC212-38	2⅜													1,90
HC212-39	2 7/16													1,77
HC213	65	120	85,7	68,6	28	34,1	M10x1	8,5	23,5	86	8,5	54 700	38 000	2,41
HC213-40	2½	4,7244	3,374	2,7008	1,1024	1,343	⅜-24UNF	0,335	0,925	3,386	0,335			2,51
HC213-41	2 9/16													2,40
HC214	70	125	85,7	68,6	29	34,1	M10x1	8,5	23,5	90	8,9	59 000	42 000	2,55
HC214-42	2⅝													2,79
HC214-43	2 11/16	4,9213	3,374	2,7008	1,1417	1,343	⅜-24UNF	0,335	0,925	3,543	0,350			2,68
HC214-44	2¾													2,56
HC215	75	130	92,1	75	30	37,3	M10x1	8,5	23,5	102	9,2	63 000	47 000	2,84
HC215-45	2 13/16													3,14
HC215-46	2⅞	5,1181	3,626	2,9528	1,1811	1,469	⅜-24UNF	0,335	0,925	4,016	0,362			3,01
HC215-47	2 15/16													2,88
HC215-48	3													2,74

Disponibile in acciaio inox: AISI 440C
Available stainless steel: AISI 440C

CUSCINETTI A SFERE SIGILLATI CON GRANI DI BLOCCAGGIO
SEALED BALL BEARINGS WITH SET SCREWS

UCX Serie media *Medium Series*



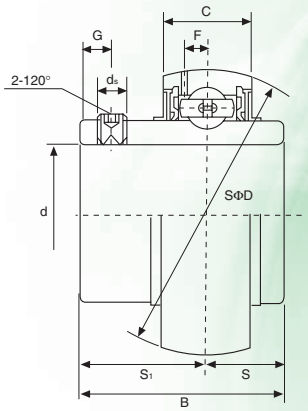
Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF suffix: inch sizes set screws

Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*									Coefficienti di carico (N) *Load ratings (N)*		Peso *Weight (kg)*
	d	D	B	C	S	S_1	G	d_s	F	Dinamico C *Dynamic C*	Statico C_o *Static C_o*	
UCX05 **UCX05-13** **UCX05-14** **UCX05-15** **UCX05-16**	25 13/16 7/8 15/16 1 2,4409	62	38,1 1,5000	19 0,7480	15,9 0,626	22,2 0,874	5 0,197	M6x1 ¼-28UNF	5,0 0,197	18 600	10 800	0,39
UCX06 **UCX06-17** **UCX06-18** **UCX06-19**	30 1 1/16 1 1/8 1 3/16 2,8346	72	42,9 1,6890	20 0,7874	17,5 0,689	25,4 1,000	7 0,276	M8x1 5/16-24UNF	5,7 0,224	24 500	14 600	0,68
UCX07 **UCX07-21** **UCX07-22** **UCX07-23**	35 1 5/16 1 3/8 1 7/16 3,1496	80	49,2 1,9370	21 0,8268	19 0,748	30,2 1,189	8 0,315	M8x1 5/16-24UNF	6,2 0,244	27 700	17 000	0,82
UCX08 **UCX08-24** **UCX08-25**	40 1 1/2 1 9/16 3,3465	85	49,2 1,9370	22 0,8661	19 0,748	30,2 1,189	8 0,315	M8x1 5/16-24UNF	6,4 0,252	30 900	19 400	0,93
UCX09 **UCX09-26** **UCX09-27** **UCX09-28**	45 1 5/8 1 11/16 1 3/4 3,5433	90	51,6 2,0315	24 0,9449	19 0,748	32,6 1,283	10 0,394	M10x1 3/8-24UNF	6,5 0,256	33 000	22 100	1,00
UCX10 **UCX10-30** **UCX10-31**	50 1 7/8 1 15/16 3,9370	100	55,6 2,1890	25 0,9843	22,2 0,874	33,4 1,315	10 0,394	M10x1 3/8-24UNF	7,0 0,276	41 400	27 800	1,35
UCX11 **UCX11-33** **UCX11-34** **UCX11-35**	55 2 1/16 2 1/8 2 3/16 4,3307	110	65,1 2,5630	27 1,0630	25,4 1,000	39,7 1,563	10 0,394	M10x1 3/8-24UNF	7,6 0,299	49 900	34 200	1,90
UCX12 **UCX12-38** **UCX12-39**	60 2 3/8 2 7/16 4,3307	120	65,1 2,5630	28 1,1024	25,4 1,000	39,7 1,563	10 0,394	M10x1 3/8-24UNF	8,5 0,335	54 700	38 000	2,27
UCX13 **UCX13-40** **UCX13-41**	65 2 1/2 2 9/16 4,9213	125	74,6 2,9370	29 1,1417	30,2 1,189	44,4 1,748	12 0,472	M12x1,5 7/16-20UNF	8,9 0,350	58 900	41 800	2,45
UCX14 **UCX14-42** **UCX14-43** **UCX14-44**	70 2 3/8 2 11/16 2 3/4 5,1181	130	77,8 3,0630	30 1,1811	33,3 1,311	44,5 1,752	12 0,472	M12x1,5 7/16-20UNF	9,2 0,362	63 000	47 100	2,47
UCX15 **UCX15-45** **UCX15-46** **UCX15-47** **UCX15-48**	75 2 13/16 2 7/8 2 15/16 3 5,5118	140	82,6 3,2520	32 1,2598	33,3 1,311	49,3 1,9409	12 0,472	M12x1,5 7/16-20UNF	9,5 0,374	68 900	50 500	3,11
UCX16 **UCX16-49** **UCX16-50** **UCX16-51**	80 3 1/16 3 1/8 3 3/16 5,9055	150	85,7 3,3740	34 1,3386	34,1 1,343	51,6 2,031	12 0,472	M12x1,5 7/16-20UNF	10,2 0,402	79 400	61 000	3,79
UCX17 **UCX17-53** **UCX17-55**	85 3 5/16 3 7/16 6,2992	160	96 3,7795	36 1,4173	39,7 1,5630	56,3 2,217	12 0,472	M12x1,5 1/2-20UNF	11,2 0,441	91 500	68 000	4,82
UCX18 **UCX18-56** **UCX18-57**	90 3 7/16 3 1/2 6,6929	170	104 4,0945	39 1,5354	42,9 1,689	61,1 2,406	14 0,511	M14x1,5 9/16-18UNF	10,5 0,413	104 000	80 000	5,51
UCX20 **UCX20-58** **UCX20-59** **UCX20-60** **UCX20-61**	100 3 13/16 3 7/8 3 15/16 4 7,4803	190	117,5 4,6260	44 1,7323	49,2 1,937	68,3 2,689	16 0,630	M16x1,5 5/8-18UNF	11,3 0,445	127 000	100 000	8,95

Disponibile in acciaio inox: AISI 440C
Available stainless steel: AISI 440C

CUSCINETTI A SFERE SIGILLATI CON GRANI DI BLOCCAGGIO
SEALED BALL BEARINGS WITH SET SCREWS

UC3 Serie pesante *Heavy Series*



Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF Suffix: inch sizes set screws

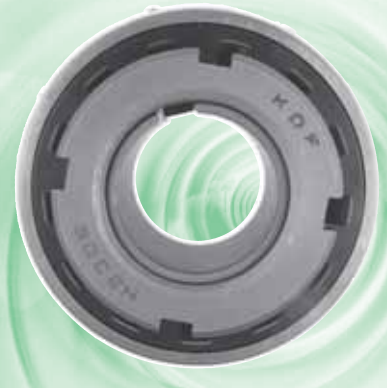
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*									Coefficienti di carico (N) *Load ratings (N)*		Peso *Weight (kg)*
	d	D	B	C	S	S_1	G	d_s	F	Dinamico C *Dynamic C*	Statico C_o *Static C_o*	
UC305	25	62	38	20	15	23	6	M6x1	5,4	20 200	11 930	0,35
UC305-13	13/16											0,40
UC305-14	7/8	2,4409	1,4961	0,7874	0,591	0,906	0,236	1/4-28UNF	0,213			0,38
UC305-15	15/16											0,36
UC305-16	1											0,35
UC306	30	72	43	23	17	26	6	M6x1	5,7	25 400	14 300	0,56
UC306-17	1 1/16											0,61
UC306-18	1 1/8	2,8346	1,6929	0,9055	0,669	1,024	0,236	1/4-28UNF	0,225			0,58
UC306-19	1 3/16											0,56
UC307	35	80	48	25	19	29	8	M8x1	6,2	31 900	18 200	0,71
UC307-20	1 1/4											0,77
UC307-21	1 5/16	3,1496	1,8898	0,9843	0,748	1,142	0,315	5/16-24UNF	0,224			0,74
UC307-22	1 3/8											0,71
UC307-23	1 7/16											0,68
UC308	40	90	52	27	19	33	10	M10x1	7,0	38 500	23 000	0,96
UC308-24	1 1/2	3,5433	2,0472	1,0630	0,748	1,299	0,394	3/8-24UNF	0,276			1,01
UC308-25	1 9/16											0,97
UC309	45	100	57	30	22	35	10	M10x1	7,8	50 500	30 500	1,28
UC309-26	1 5/8											1,39
UC309-27	1 11/16	3,9370	2,2441	1,1811	0,866	1,378	0,394	3/8-24UNF	0,307			1,35
UC309-28	1 3/4											1,30
UC310	50	110	61	32	22	39	12	M12x1,5	8,5	59 000	36 600	1,65
UC310-29	1 13/16											1,97
UC310-30	1 7/8	4,3307	2,4016	1,2598	0,866	1,535	0,472	1/2-20UNF	0,335			1,74
UC310-31	1 15/16											1,68
UC311	55	120	66	34	25	41	12	M12x1,5	9,2	68 000	43 000	2,07
UC311-32	2											2,25
UC311-33	2 1/16	4,7244	2,5984	1,3386	0,984	1,614	0,472	1/2-20UNF	0,362			2,18
UC311-34	2 1/8											2,12
UC311-35	2 3/16											2,04
UC312	60	130	71	36	26	45	12	M12x1,5	9,8	78 000	49 500	2,60
UC312-36	2 1/4											2,75
UC312-37	2 5/16	5,1181	2,7953	1,4173	1,0236	1,772	0,472	1/2-20UNF	0,386			2,67
UC312-38	2 3/8											2,58
UC312-39	2 7/16											2,50
UC313	65	140	75	38	30	45	12	M12x1,5	10,5	88 000	57 000	3,25
UC313-40	2 1/2	5,5118	2,9528	1,4961	1,181	1,772	0,472	1/2-20UNF	0,413			3,34
UC313-41	2 9/16											3,24
UC314	70	150	78	40	33	45	12	M12x1,5	11,1	99 000	64 600	3,89
UC314-42	2 5/8											4,11
UC314-43	2 11/16	5,9055	3,0708	1,5748	1,299	1,772	0,472	1/2-20UNF	0,437			4,00
UC314-44	2 3/4											3,90
UC315	75	160	82	42	32	50	14	M14x1,5	11,8	108 000	73 500	4,72
UC315-45	2 13/16											4,99
UC315-46	2 7/8	6,2992	3,2283	1,6535	1,260	1,969	0,551	9/16-18UNF	0,465			4,85
UC315-47	2 15/16											4,76
UC315-48	3											4,63
UC316	80	170	86	44	34	52	14	M14x1,5	12,5	117 000	83 000	5,55
UC316-49	3 1/16											5,72
UC316-50	3 1/8	6,6929	3,3858	1,7323	1,339	2,047	0,551	9/16-18UNF	0,492			5,58
UC316-51	3 3/16											5,49
UC317	85	180	96	46	40	56	16	M16x1,5	13,1	127 000	93 000	6,67
UC317-52	3 1/4											6,89
UC317-53	3 5/16	7,0866	3,7795	1,8110	1,575	2,205	0,630	5/8-18UNF	0,516			6,76
UC317-55	3 7/16											6,44
UC318	90	190	96	48	40	56	16	M16x1,5	13,8	136 000	102 000	7,56
UC318-55	3 7/16											7,85
UC318-56	3 1/2	7,4803	3,7795	1,8898	1,575	2,205	0,630	5/8-18UNF	0,543			7,67
UC319	95	200	103	50	41	62	16	M16x1,5	14,7	145 000	113 000	8,70
UC319-58	3 5/8											9,03
UC319-59	3 11/16	7,8740	4,0551	1,9685	1,614	2,441	0,630	5/8-18UNF	0,579			8,85
UC319-60	3 3/4											8,66
UC320	100	215	108	55	42	66	18	M18x1,5	13,5	165 000	134 000	10,8
UC320-61	3 13/16											24,7
UC320-62	3 7/8	8,4646	4,2520	2,1654	1,654	2,598	0,709	5/8-18UNF	0,531			24,2
UC320-63	3 15/16											23,8
UC320-64	4											23,4

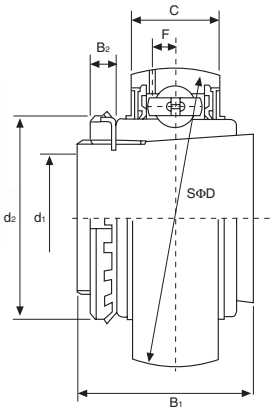
Disponibile in acciaio inox: AISI 440C
Available stainless steel: AISI 440C

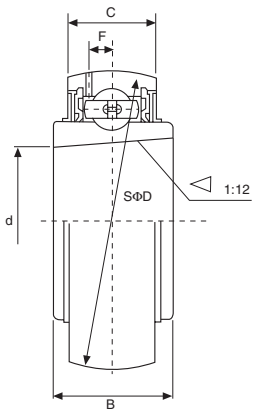
KDF®

CUSCINETTI A SFERE SIGILLATI CON BUSSOLA MONTATA
SEALED BALL BEARINGS WITH ADAPTER SLEEVE MOUNTED

UK2 Serie normale *Normal Series*





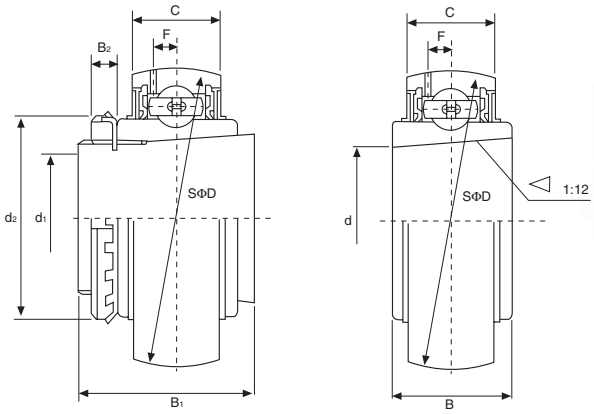


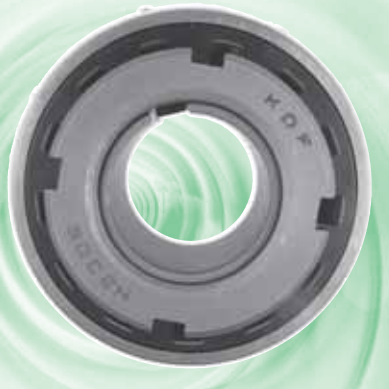
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*									Coefficienti di carico (N) *Load ratings (N)*		Peso *Weight (kg)*
	d	D	B	C	d_1	B_1	B_2	d_2	F	Dinamico C *Dynamic C*	Statico C_o *Static C_o*	
UK205+H2305 UK205+HE2305	25 0,9843	52 2,0472	23 0,9055	17 0,6693	20 ¾	35 1,378	8 0,315	38 1,496	3,9 0,154	13 500	7 500	0,25
UK206+H2306 UK206+HS2306 UK206+HE2306	30 1,1811	62 2,4409	26 1,0236	19 0,7480	25 1	38 1,496	8 0,315	45 1,772	5,0 0,197	18 600	10 800	0,36
UK207+H2307 UK207+HS2307	35 1,3780	72 2,8346	29 1,1417	20 0,7874	30 1⅛	43 1,693	9 0,354	52 2,047	5,7 0,224	24 500	14 600	0,57
UK208+H2308 UK208+HE2308 UK208+HS2308	40 1,5748	80 3,1496	31 1,2205	21 0,8268	35 1¼ 1⅜	46 1,811	10 0,394	58 2,283	6,2 0,244	27 700	16 900	0,74
UK209+H2309 UK209+HA2309 UK209+HE2309 UK209+HS2309	45 1,7717	85 3,3465	31 1,2205	22 0,8661	40 1⁷⁄₁₆ 1½ 1⅝	50 1,969	11 0,433	65 2,559	6,4 0,252	31 000	19 400	0,83
UK210+H2310 UK210+HS2310 UK210+HA2310 UK210+HE2310	50 1,9685	90 3,5433	32 1,2598	24 0,9449	45 1⅝ 1¹¹⁄₁₆ 1¾	55 2,165	12 0,472	70 2,756	6,5 0,256	33 300	22 000	0,97
UK211+H2311 UK211+HS2311 UK211+HA2311 UK211+HE2311	55 2,1654	100 3,9370	35 1,3780	25 0,9843	50 1⅞ 1¹⁵⁄₁₆ 2	59 2,323	12 0,472	75 2,953	7,0 0,276	41 400	27 800	1,26
UK212+H2312 UK212+HS2312	60 2,3622	110 4,3307	38 1,4961	27 1,0630	55 2⅛	62 2,441	13 0,512	80 3,150	7,6 0,299	49 900	34 200	1,59
UK213+H2313 UK213+HA2313 UK213+HE2313 UK213+HS2313	65 2,5591	120 4,7244	40 1,5748	28 1,1024	60 2³⁄₁₆ 2¼ 2⅜	65 2,559	14 0,551	85 3,346	8,5 0,335	54 700	38 000	1,76
UK215+H2315 UK215+HA2315 UK215+HE2315	75 2,9528	130 5,1181	44 1,7323	30 1,1811	65 2⁷⁄₁₆ 2½	73 2,874	15 0,591	98 3,858	9,2 0,362	63 000	47 000	2,32
UK216+H2316 UK216+HA2316 UK216+HE2316	80 3,1496	140 5,5118	45 1,7717	32 1,2598	70 2¹¹⁄₁₆ 2¾	78 3,071	17 0,669	105 4,134	9,5 0,374	68 900	51 000	3,06
UK217+H2317 UK217+HA2317 UK217+HE2317	85 3,3465	150 5,9055	46 1,8110	34 1,3386	75 2¹⁵⁄₁₆ 3	82 3,228	18 0,709	110 4,331	10,2 0,402	80 000	61 000	3,88
UK218+H2318 UK218+HA2318	90 3,5433	160 6,2992	47 1,8504	36 1,4173	80 3³⁄₁₆	86 3,386	18 0,709	120 4,724	11,2 0,441	91 200	68 000	4,74

Disponibile in acciaio inox: AISI 440C
Available stainless steel: AISI 440C

Bussole HA; HE; HS con filettatura in pollici
Inch dimension adapter sleeves HA; HE; HS

UKX Serie media *Medium Series*



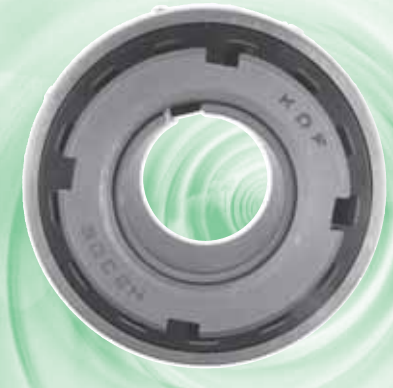


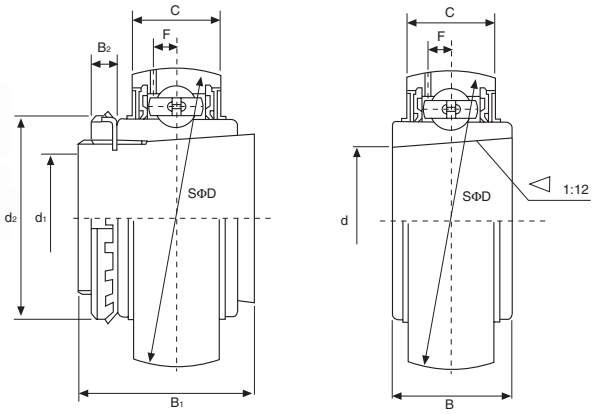
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*									Coefficienti di carico (N) *Load ratings (N)*		Peso *Weight (kg)*
	d	D	B	C	d_1	B_1	B_2	d_2	F	Dinamico C *Dynamic C*	Statico C_o *Static C_o*	
UKX05+H2305 UKX05+HE2305 UKX05+HA2305	25 0,9843	62 2,4409	26 1,0236	19 0,7480	20 ¾ 13⁄16	35 1,3780	8 0,3150	38 1,4961	5,1 0,2008	18 600	10 800	0,38
UKX06+H2306 UKX06+HS2306 UKX06+HA2306 UKX06+HE2306	30 1,1811	72 2,8346	27 1,0630	20 0,7874	25 ⅞ 15⁄16 1	38 1,4961	8 0,3150	45 1,7717	5,8 0,2283	24 500	14 500	0,54
UKX07+H2307 UKX07+HS2307 UKX07+HA2307	35 1,3780	80 3,1496	29 1,1417	21 0,8268	30 1⅛ 13⁄16	43 1,6929	9 0,3543	52 2,0472	6,2 0,2441	27 700	17 000	0,75
UKX08+H2308 UKX08+HE2308 UKX08+HA2308 UKX08+HS2308	40 1,5748	85 3,3465	30 1,1811	22 0,8661	35 1¼ 15⁄16 1⅜	46 1,8110	10 0,3937	58 2,2835	6,5 0,2559	30 900	19 500	0,81
UKX09+H2309 UKX09+HA2309 UKX09+HE2309 UKX09+HS2309	45 1,7717	90 3,5433	31 1,2205	23 0,9055	40 17⁄16 1½ 1⅝	50 1,9685	11 0,4331	65 2,5591	6,5 0,2559	33 300	22 000	0,97
UKX10+H2310 UKX10+HA2310 UKX10+HE2310	50 1,9685	100 3,9370	33 1,2992	24 0,9449	45 111⁄16 1¾	55 2,1654	12 0,4724	70 2,7559	7,3 0,2874	41 500	27 800	1,22
UKX11+H2311 UKX11+HS2311 UKX11+HA2311 UKX11+HE2311	55 2,1654	110 4,3307	36 1,4173	26 1,0236	50 1⅞ 115⁄16 2	59 2,3238	12 0,4724	75 2,9528	7,7 0,3031	49 900	34 200	1,66
UKX12+H2312 UKX12+HA2312 UKX12+HS2312	60 2,3622	120 4,7244	38 1,4961	27 1,0630	55 21⁄16 2⅛	62 2,4409	13 0,5118	80 3,1496	8,3 0,3268	54 700	38 000	1,89
UKX13+H2313 UKX13+HA2313 UKX13+HE2313 UKX13+HS2313	65 2,5591	125 4,9213	40 1,5748	29 1,1417	60 23⁄16 2¼ 2⅜	65 2,5591	14 0,5512	85 3,3465	8,7 0,3425	58 900	42 000	2,09
UKX15+H2315 UKX15+HE2315	75 2,9528	140 5,5118	44 1,7323	32 1,2598	65 2½	73 2,8740	15 0,5906	98 3,8583	9,6 0,3780	69 000	50 500	3,21
UKX16+H2316 UKX16+HE2316	80 3,1496	150 5,9055	46 1,8110	34 1,3386	70 2¾	78 3,0709	17 0,6693	105 4,1339	10,5 0,4134	80 000	61 000	3,86
UKX17+H2317 UKX17+HE2317	85 3,3465	160 6,2992	49 1,9291	36 1,4173	75 3	82 3,2283	18 0,7087	110 4,3307	11,1 0,4370	91 200	68 000	4,76
UKX18+H2318 UKX18+HS2318	90 3,5433	170 6,6929	52 2,0472	38 1,4961	80 3⅛	86 3,3858	18 0,7087	120 4,7244	11,9 0,4685	104 000	78 000	5,11

Bussole HA; HE; HS con filettatura in pollici
Inch dimension adapter sleeves HA; HE; HS

CUSCINETTI A SFERE SIGILLATI CON BUSSOLA MONTATA
SEALED BALL BEARINGS WITH ADAPTER SLEEVE MOUNTED

UK3 Serie pesante *Heavy Series*

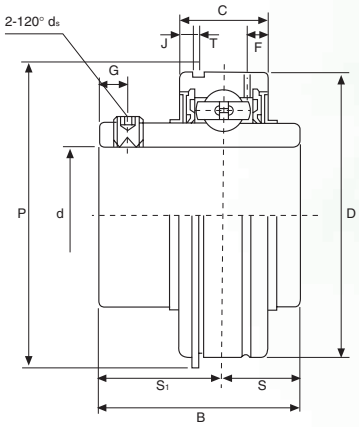




Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*									Coefficienti di carico (N) *Load ratings (N)*		Peso *Weight (kg)*
	d	D	B	C	d_1	B_1	B_2	d_2	F	Dinamico C *Dynamic C*	Statico C_o *Static C_o*	
UK305+H2305 UK305+HE2305	25 0,9843	62 2,4409	26 1,0236	20 0,7874	20 ¾	35 1,378	8 0,315	38 1,496	5,0 0,197	20 500	10 500	0,48
UK306+H2306 UK306+HS2306 UK306+HE2306	30 1,1811	72 2,8346	29 1,1417	23 0,9055	25 ⅞ 1	38 1,496	8 0,315	45 1,772	5,9 0,232	25 400	14 300	0,59
UK307+H2307 UK307+HS2307	35 1,3780	80 3,1496	33 1,2992	25 0,9843	30 1⅛	43 1,693	9 0,354	52 2,047	6,8 0,268	32 000	18 200	0,76
UK308+H2308 UK308+HE2308 UK308+HS2308	40 1,5748	90 3,5433	34 1,3386	27 1,0630	35 1¼ 1⅜	46 1,811	10 0,394	58 2,283	7,4 0,291	38 500	23 000	1,07
UK309+H2309 UK309+HA2309 UK309+HE2309 UK309+HS2309	45 1,7717	100 3,9370	37 1,4567	29 1,1417	40 1⁷⁄₁₆ 1½ 1⅝	50 1,969	11 0,433	65 2,559	7,4 0,291	50 500	30 500	1,31
UK310+H2310 UK310+HS2310 UK310+HA2310 UK310+HE2310	50 1,9685	110 4,3307	41 1,6142	32 1,2598	45 1⅝ 1¹¹⁄₁₆ 1¾	55 2,165	12 0,472	70 2,756	8,1 0,319	60 000	36 600	1,70
UK311+H2311 UK311+HS2311 UK311+HA2311 UK311+HE2311	55 2,1654	120 4,7244	44 1,7323	34 1,3386	50 1⅞ 1¹⁵⁄₁₆ 2	59 2,323	12 0,472	75 2,953	8,5 0,335	68 000	43 000	2,06
UK312+H2312 UK312+HS2312	60 2,3622	130 5,1181	47 1,8504	36 1,4173	55 2⅛	62 2,441	13 0,512	80 3,150	9 0,354	80 000	49 500	2,58
UK313+H2313 UK313+HA2313 UK313+HE2313 UK313+HS2313	65 2,5591	140 5,5118	49 1,9291	39 1,5354	60 2³⁄₁₆ 2¼ 2⅜	65 2,559	14 0,551	85 3,346	10,1 0,398	88 000	57 000	3,07
UK315+H2315 UK315+HA2315 UK315+HE2315	75 2,9528	160 6,2992	55 2,1654	43 1,6929	65 2⁷⁄₁₆ 2½	73 2,874	15 0,591	98 3,858	11 0,433	108 000	73 200	4,82
UK316+H2316 UK316+HA2316 UK316+HE2316	80 3,1496	170 6,6929	58 2,2835	45 1,7717	70 2¹¹⁄₁₆ 2¾	78 3,071	17 0,669	105 4,134	11,4 0,449	117 000	82 200	5,63
UK317+H2317 UK317+HA2317 UK317+HE2317	85 3,3465	180 7,0866	60 2,3622	47 1,8504	75 2¹⁵⁄₁₆ 3	82 3,228	18 0,709	110 4,331	12,0 0,472	126 500	92 200	6,47
UK318+H2318 UK318+HA2318	90 3,5433	190 7,4803	64 2,5197	49 1,9291	80 3³⁄₁₆	86 3,386	18 0,709	120 4,724	12,3 0,484	136 000	102 000	7,52

Bussole HA; HE; HS con filettatura in pollici
Inch dimension adapter sleeves HA; HE; HS

SER2 Serie normale *Normal Series*

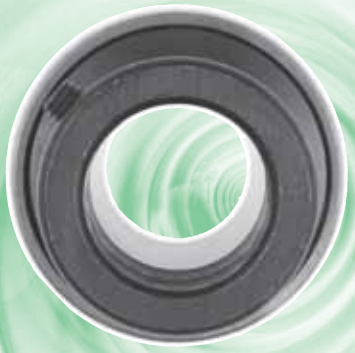


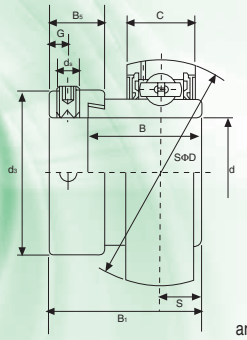
Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF suffix: inch sizes set screws

Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*												Coefficienti di carico (N) *Load ratings (N)*		Peso *Weight (kg)*
	d	D	B	C	S	S_1	T	F	J	P	G	d_s	Dinamico C *Dynamic C*	Statico C_o *Static C_o*	
SER204	20	47	31	15,9	10,3	20,7	1,12	3,8	2,46	52,7	4,8	M6x1	9 880	6 200	0,21
SER204-12	¾	1,8504	1,2205	0,6260	0,406	0,815	0,044	0,150	0,097	2,075	0,189	¼-28UNF			
SER205	25	52	34,9	19	13,1	21,8	1,12	5,2	2,46	57,9	5	M6x1	10 780	6 980	0,27
SER205-13	13/16														
SER205-14	⅞	2,0472	1,3740	0,7480	0,516	0,858	0,044	0,205	0,097	2,280	0,197	¼-28UNF			
SER205-15	15/16														
SER205-16	1														
SER206	30	62	38,1	22,2	15,9	22,2	1,7	5,6	3,28	67,7	5	M6x1	14 970	10 040	0,39
SER206-17	1 1/16														
SER206-18	1⅛	2,4409	1,5000	0,8740	0,626	0,874	0,067	0,220	0,129	2,665	0,197	¼-28UNF			
SER206-19	1 3/16														
SER206-20	1¼														
SER207	35	72	42,9	23,8	17,5	25,4	1,7	5,6	3,28	78,6	6,7	M8x1	19 750	13 670	0,63
SER207-20	1¼														
SER207-21	1 5/16	2,8346	1,6890	0,9370	0,689	1,000	0,067	0,220	0,129	3,094	0,264	5/16-24UNF			
SER207-22	1⅜														
SER207-23	1 7/16														
SER208	40	80	49,2	27,8	19	30,2	1,7	6,4	3,28	86,6	8	M8x1	22 710	15 940	0,81
SER208-24	1½	3,1496	1,9370	1,0945	0,748	1,189	0,067	0,252	0,129	3,409	0,315	5/16-24UNF			
SER208-25	1 9/16														
SER209	45	85	49,2	27,8	19	30,2	1,7	6,4	3,28	91,6	8	M8x1	24 360	17 710	0,90
SER209-26	1 5/8														
SER209-27	1 11/16	3,3465	1,9370	1,0945	0,748	1,189	0,067	0,252	0,129	3,606	0,315	5/16-24UNF			
SER209-28	1¾														
SER210	50	90	51,6	28,6	19	32,6	2,46	7,5	3,28	96,5	10	M10x1	26 980	19 840	0,98
SER210-29	1 13/16														
SER210-30	1⅞	3,5433	2,0315	1,1260	0,748	1,283	0,097	0,295	0,129	3,799	0,394	⅜-24UNF			
SER210-31	1 15/16														
SER210-32	2														
SER211	55	100	55,6	30,2	22,2	33,4	2,46	7,5	3,28	106,5	10	M10x1	33 370	25 110	1,40
SER211-32	2														
SER211-33	2 1/16	3,9370	2,1890	1,1890	0,874	1,315	0,097	0,295	0,129	4,193	0,394	⅜-24UNF			
SER211-34	2⅛														
SER211-35	2 3/16														
SER212	60	110	65,1	31,8	25,4	39,7	2,46	7,5	3,28	116,6	10	M10x1	36 740	27 970	1,89
SER212-36	2¼														
SER212-37	2 5/16	4,3307	2,5630	1,2520	1,000	1,563	0,097	0,295	0,129	4,591	0,394	⅜-24UNF			
SER212-38	2⅜														
SER212-39	2 7/16														

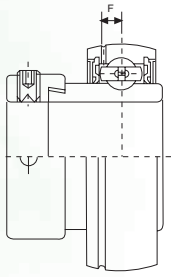
CUSCINETTI A SFERE SIGILLATI CON ANELLO ECCENTRICO DI FISSAGGIO
SEALED BALL BEARINGS WITH ECCENTRIC COLLAR LOCKING

SA2 Serie leggera *Light Series*

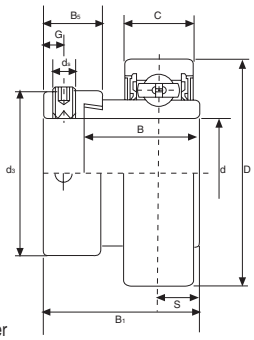




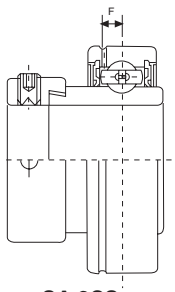
SA 2
anello esterno sferico
outer spherical ring



SA 2S
anello esterno sferico, con sede per seigeer
outer spherical ring, with groove for snap ring



SA 2C
anello esterno cilindrico
outer cylindrical ring



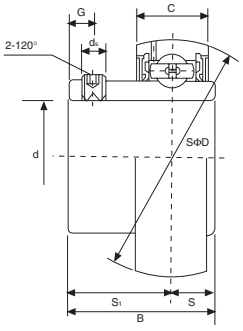
SA 2CS
anello esterno cilindrico,
con sede per seigeer
outer cylindrical ring,
with groove for snap ring

Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF suffix: inch sizes set screws

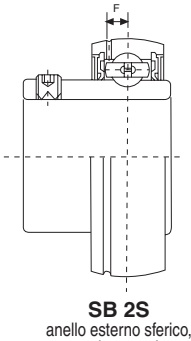
Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*											Coefficienti di carico (N) *Load ratings (N)*		Peso *Weight (kg)*
	d	D	B_1	B	C	S	d_5	G	B_5	d_3	F	Dinamico C *Dynamic C*	Statico C_o *Static C_o*	
SA201 **SA201-8**	12 ¾ 1,5748	40	28,6 1,126	19,1 0,7520	12 0,4724	6,5 0,256	M6x1 ¼-28UNF	4,8 0,189	13,5 0,531	28,6 1,126	3,7 0,146	9 200	4 480	0,12 0,12
SA202 **SA202-9** **SA202-10**	15 9/16 ⅝ 1,5748	40	28,6 1,126	19,1 0,7520	12 0,4724	6,5 0,256	M6x1 ¼-28UNF	4,8 0,189	13,5 0,531	28,6 1,126	3,7 0,146	9 200	4 480	0,10 0,10 0,10
SA203 **SA203-11**	17 11/16 1,5748	40	28,6 1,126	19,1 0,7520	12 0,4724	6,5 0,256	M6x1 ¼-28UNF	4,8 0,189	13,5 0,531	28,6 1,126	3,7 0,146	9 200	4 480	0,09 0,09
SA204 **SA204-12**	20 ¾ 1,8504	47	31 1,220	21,5 0,8465	14 0,5512	7,5 0,295	M6x1 ¼-28UNF	4,8 0,189	13,5 0,531	33,3 1,311	3,7 0,146	12 200	6 300	0,16 0,16
SA205 **SA205-13** **SA205-14** **SA205-15** **SA205-16**	25 13/16 ⅞ 15/16 1 2,0472	52	31 1,220	21,5 0,8465	15 0,5906	7,5 0,295	M6x1 ¼-28UNF	4,8 0,189	13,5 0,531	38,1 1,500	3,9 0,154	13 300	7 460	0,20 0,22 0,21 0,21 0,20
SA206 **SA206-17** **SA206-18** **SA206-19** **SA206-20**	30 1 1/16 1⅛ 1 3/16 1¼ 2,4409	62	35,7 1,406	23,8 0,9370	16 0,6299	9 0,354	M8x1 5/16-28UNF	6 0,236	15,9 0,626	44,5 1,752	5,0 0,197	18 500	10 800	0,30 0,32 0,31 0,30 0,29
SA207 **SA207-20** **SA207-21** **SA207-22** **SA207-23**	35 1¼ 1 5/16 1⅜ 1 7/16 2,8346	72	38,9 1,531	25,4 1,000	17 0,6693	9,5 0,374	M8x1 5/16-24UNF	6,8 0,268	17,5 0,689	55,6 2,189	5,7 0,224	24 500	14 600	0,42 0,46 0,43 0,42 0,41
SA208 **SA208-24** **SA208-25**	40 1½ 1 9/16 3,1496	80	43,7 1,721	30,2 1,1890	18 0,7087	11 0,433	M8x1 5/16-24UNF	6,8 0,268	18,3 0,720	60,3 2,374	6,2 0,244	27 700	17 000	0,60 0,58 0,60
SA209 **SA209-26** **SA209-27** **SA209-28**	45 1 5/8 1 11/16 1¾ 3,3465	85	43,7 1,721	30,2 1,1890	19 0,7480	11 0,433	M8x1 5/16-24UNF	6,8 0,268	18,3 0,720	63,5 2,500	6,4 0,252	31 100	24 450	0,76
SA210 **SA210-29** **SA210-30** **SA210-31** **SA210-32**	50 1 13/16 1⅞ 1 15/16 2 3,5433	90	43,7 1,721	30,2 1,1890	20 0,7874	11 0,433	M8x1 5/16-24UNF	6,8 0,268	18,3 0,720	69,9 2,752	6,5 0,256	35 300	28 160	0,91
SA211 **SA211-32** **SA211-33** **SA211-34** **SA211-35**	55 2 2 1/16 2⅛ 2 3/16 3,9370	100	48,4 1,906	32,5 1,2795	21 0,8268	12 0,472	M8x1 5/16-24UNF	8 0,315	20,7 0,815	76,2 3,000	7,0 0,276	38 100	30 000	1,26
SA212 **SA212-36** **SA212-37** **SA212-38** **SA212-39**	60 2¼ 2 5/16 2⅜ 2 7/16 4,3307	110	53,1 2,091	37,2 1,4646	22 0,8661	13,5 0,532	M10x1 ⅜-24UNF	8 0,315	22,3 0,878	84,2 3,315	7,6 0,299	41 500	32 730	1,70

Disponibile in acciaio inox: AISI 440C
Available stainless steel: AISI 440C

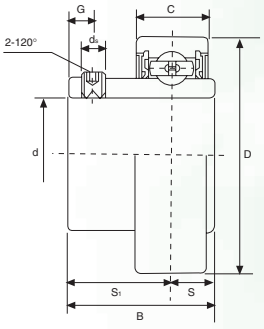
SB-RB2 Serie leggera *Light Series*



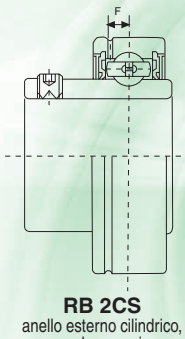
SB 2
anello esterno sferico
outer spherical ring



SB 2S
anello esterno sferico, con sede per seigeer
outer spherical ring, with groove for snap ring



RB 2C
anello esterno cilindrico
outer cylindrical ring



RB 2CS
anello esterno cilindrico, con sede per seigeer
outer cylindrical ring, with groove for snap ring

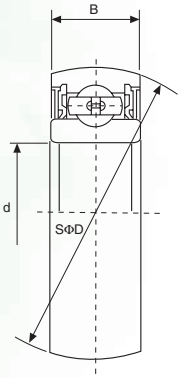
Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF suffix: inch sizes set screws

Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*									Coefficienti di carico (N) *Load ratings (N)*		Peso *Weight (kg)*
	d	D	B	C	S	S_1	d_s	G	F	Dinamico C *Dynamic C*	Statico C_o *Static C_o*	
SB-RB201	12	40	22	12	6	16	M5x0,8	4,5	3,7	9 200	4 480	0,10
SB-RB201-8	¾	1,5748	0,8661	0,4724	0,236	0,630	10-32UNF	0,177	0,146			0,10
SB-RB202	15	40	22	12	6	16	M5x0,8	4,5	3,7	9 200	4 480	0,10
SB-RB202-9	9/16	1,5748	0,8661	0,4724	0,236	0,630	10-32UNF	0,177	0,146			0,10
SB-RB202-10	5/8											0,10
SB-RB203	17	40	22	12	6	16	M5x0,8	4,5	3,7	9 200	4 480	0,09
SB-RB203-11	11/16	1,5748	0,8661	0,4724	0,236	0,630	10-32UNF	0,177	0,146			0,09
SB-RB204	20	47	25	14	7	18	M6x1	4,5	3,7	12 200	6 300	0,13
SB-RB204-12	¾	1,8504	0,9843	0,5512	0,276	0,709	¼-28UNF	0,177	0,146			0,14
SB-RB205	25	52	27	15	7,5	19,5	M6x1	5,5	3,9	13 300	7 460	0,16
SB-RB205-13	13/16											0,19
SB-RB205-14	7/8	2,0472	1,0630	0,5906	0,295	0,768	¼-28UNF	0,217	0,154			0,18
SB-RB205-15	15/16											0,17
SB-RB205-16	1											0,16
SB-RB206	30	62	30	16	8	22	M6x1	6	5,0	18 500	10 800	0,25
SB-RB206-17	1 1/16											0,28
SB-RB206-18	1 1/8	2,4409	1,1811	0,6299	0,315	0,866	¼-28UNF	0,236	0,197			0,26
SB-RB206-19	1 3/16											0,25
SB-RB206-20	1 1/4											0,24
SB-RB207	35	72	32	17	8,5	23,5	M8x1	6,5	5,7	24 500	14 600	0,38
SB-RB207-20	1 1/4											0,43
SB-RB207-21	1 5/16	2,8346	1,2598	0,6693	0,335	0,925	5/16-24UNF	0,256	0,224			0,41
SB-RB207-22	1 3/8											0,38
SB-RB207-23	1 7/16											0,37
SB-RB208	40	80	34	18	9	25	M8x1	7	6,2	27 700	17 000	0,60
SB-RB208-24	1 1/2	3,1496	1,3386	0,7087	0,354	0,984	5/16-24UNF	0,276	0,244			0,58
SB-RB208-25	1 9/16											0,60
SB-RB209	45	85	41,2	19	10,2	31	M8x1	8,2	6,4	31 100	24 450	0,8
SB-RB209-26	1 5/8											
SB-RB209-27	1 11/16	3,3465	1,6220	0,7480	0,402	1,220	5/16-24UNF	0,323	0,252			
SB-RB209-28	1 3/4											
SB-RB210	50	90	43,5	20	10,9	32,6	M10x1	9,2	6,5	35 300	28 160	0,8
SB-RB210-29	1 13/16											
SB-RB210-30	1 7/8	3,5433	1,7126	0,7874	0,429	1,283	3/8-24UNF	0,362	0,256			
SB-RB210-31	1 15/16											
SB-RB210-32	2											
SB-RB211	55	100	45,3	21	11,8	33,5	M10x1	9,8	7,0	38 100	30 000	1,1
SB-RB211-32	2											
SB-RB211-33	2 1/16	3,9370	1,7835	0,8268	0,465	1,319	3/8-24UNF	0,386	0,276			
SB-RB211-34	2 1/8											
SB-RB211-35	2 3/16											
SB-RB212	60	110	53,7	22	14,9	38,8	M10x1	9,8	7,6	41 500	32 730	1,3
SB-RB212-36	2 1/4											
SB-RB212-37	2 5/16	4,3307	2,1142	0,8661	0,587	1,528	3/8-24UNF	0,386	0,299			
SB-RB212-38	2 3/8											
SB-RB212-39	2 7/16											

Disponibile in acciaio inox: AISI 440C
Available stainless steel: AISI 440C

CUSCINETTI A SFERE SIGILLATI
SEALED BALL BEARINGS

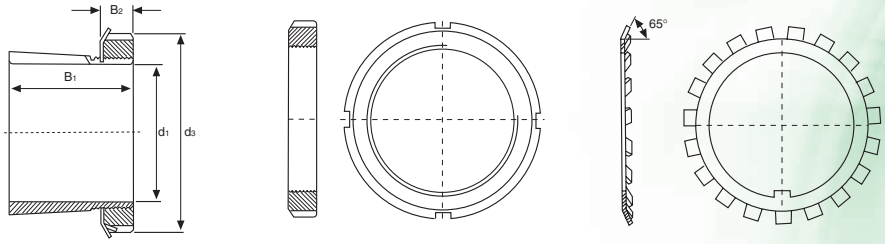
SC2 Serie leggera *Light Series*



Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*			Coefficienti di carico (N) *Load ratings (N)*		Peso *Weight (kg)*
	d	D	B	Dinamico C *Dynamic C*	Statico C_o *Static C_o*	
SC200 **SC200**	10 0,3937	30 1,1811	9 0,3543	3 750	2 150	0,030
SC201 **SC201**	12 0,4724	32 1,2598	10 0,3937	4 500	2 500	0,035
SC202 **SC202**	15 0,5906	35 1,3780	11 0,4331	5 650	3 300	0,040
SC203 **SC203**	17 0,6693	40 1,5748	12 0,4724	7 000	4 480	0,06
SC204 **SC204**	20 0,7874	47 1,8504	14 0,5512	9 880	6 200	0,10
SC205 **SC205**	25 0,9843	52 2,0472	15 0,5906	10 780	6 980	0,13
SC206 **SC206**	30 1,1811	62 2,4409	16 0,6299	14 970	10 040	0,20
SC207 **SC207**	35 1,3780	72 2,8346	17 0,6693	19 750	13 670	0,29
SC208 **SC208**	40 1,5748	80 3,1496	18 0,7087	22 710	15 940	0,37
SC209 **SC209**	45 1,7717	85 3,3465	19 0,7480	24 360	17 710	0,46
SC210 **SC210**	50 1,9685	90 3,5433	20 0,7874	26 980	19 840	0,57
SC211 **SC211**	55 2,1654	100 3,9370	21 0,8268	28 500	21 850	0,62
SC212 **SC212**	60 2,3622	110 4,3307	22 0,8661	31 700	24 500	0,80

Equivalente serie 62.. bombato ISB®
Equivalent 62.. spherical ISB®

Serie H 23 *Series H 23*



Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*				Bussola *Sleeve*	Ghiera di bolccaggio *Lock nut*	Rosetta *Washer*	Cuscinetto *Bearing*			Peso *Weight (kg)*
	d_1	B_1	B_2	d_3	A...	KM	MB	Serie normale *Normal duty*	Serie media *Medium duty*	Serie pesante *Heavy duty*	
H 2305 **HE 2305**	20 ¾	35 1,3780	8 0,3150	38 1,4961	**A 2305X** **AE 2305X**	KM 05	MB 05	UK 205	UK X05	UK 305	0,087
H 2306 **HS 2306** **HA 2306** **HE 2306**	25 ⅞ 15/16 1	38 1,4961	8 0,3150	45 1,7717	**A 2306X** **AS 2306X** **AA 2306X** **AE 2306X**	KM 06	MB 06	UK 206	UK X06	UK 306	0,126
H 2307 **HS 2307** **HA 2307**	30 1⅛ 1 3/16	43 1,6929	9 0,3543	52 2,0472	**A 2307X** **AS 2307X** **AA 2307X**	KM 07	MB 07	UK 207	UK X07	UK 307	0,165
H 2308 **HE 2308** **HS 2308**	35 1¼ 1⅜	46 1,8110	10 0,3937	58 2,2835	**A 2308X** **AE 2308X** **AS 2308X**	KM 08	MB 08	UK 208	UK X08	UK 308	0,224
H 2309 **HA 2309** **HE 2309** **HS 2309**	40 1 7/16 1½ 1⅝	50 1,9685	11 0,4331	65 2,5591	**A 2309X** **AA 2309X** **AE 2309X** **AS 2309X**	KM 09	MB 09	UK 209	UK X09	UK 309	0,280
H 2310 **HA 2310** **HE 2310**	45 1 11/16 1¾	55 2,1654	12 0,4724	70 2,7559	**A 2310X** **AA 2310X** **AE 2310X**	KM 10	MB 10	UK 210	UK X10	UK 310	0,362
H 2311 **HS 2311** **HA 2311** **HE 2311**	50 1⅞ 1 15/16 2	59 2,3228	12 0,4724	75 2,9528	**A 2311X** **AS 2311X** **AA 2311X** **AE 2311X**	KM 11	MB 11	UK 211	UK X11	UK 311	0,420
H 2312 **HS 2312**	55 2⅛	62 2,4409	13 0,5118	80 3,1496	**A 2312X** **AS 2312X**	KM 12	MB 12	UK 212	UK X12	UK 312	0,480
H 2313 **HA 2313** **HE 2313** **HS 2313**	60 2 3/16 2¼ 2⅜	65 2,5591	14 0,5512	85 3,3465	**A 2313X** **AA 2313X** **AE 2313X** **AS 2313X**	KM 13	MB 13	UK 213	UK X13	UK 313	0,556
H 2315 **HE 2315** **HS 2315**	65 2½ 2⅝	73 2,8740	15 0,5906	98 3,8583	**A 2315X** **AE 2315X** **AS 2315X**	KM 15	MB 15	UK 215	UK X15	UK 315	1,05
H 2316 **HE 2316**	70 2¾	78 3,0709	17 0,6693	105 4,1339	**A 2316X** **AE 2316X**	KM 16	MB 16	UK 216	UK X16	UK 316	1,28
H 2317 **HS 2317** **HA 2317** **HE 2317**	75 2⅞ 2 15/16 3	82 3,2283	18 0,7087	110 4,3307	**A 2317X** **AS 2317X** **AA 2317X** **AE 2317X**	KM 17	MB 17	UK 217	UK X17	UK 317	1,45
H 2318 **HA 2318**	80 3 1/16	86 3,3858	18 0,7087	120 4,7244	**A 2318X** **AA 2318X**	KM 18	MB 18	UK 218	UK X18	UK 318	1,70
H 2319 **HE 2319**	85 3¼	90 3,5433	19 0,7480	125 4,9213	**A 2319X** **AE 2319X**	KM 19	MB 19	-	-	UK 319	1,94
H 2320 **HE 2320**	90 3½	97 3,8189	20 0,7874	130 5,1181	**A 2320X** **AE 2320X**	KM 20	MB 20	-	UK X20	UK 320	2,15
H 2322 **HE 2322**	100 4	105 4,1339	21 0,8268	145 5,7087	**A 2322X** **AE 2322X**	KM 22	MB 22	-	-	UK 322	2,74
H 2324 **HA 2324**	110 4 7/16	112 4,4094	22 0,8661	155 6,1024	**A 2324X** **AA 2324X**	KM 24	MB 24	-	-	UK 324	3,20
H 2326 **HE 2326**	115 4½	121 4,7638	23 0,9055	165 6,4961	**A 2326X** **AE 2326X**	KM 26	MB 26	-	-	UK 326	4,60
H 2328 **HA 2328** **HE 2328**	125 4 15/16 5⅛	131 5,1575	24 0,9449	180 7,0866	**A 2328X** **AA 2328X** **AE 2328X**	KM 28	MB 28	-	-	UK 328	5,52

SUPPORTI RITTI IN DUE METÀ
BEARING HOUSING

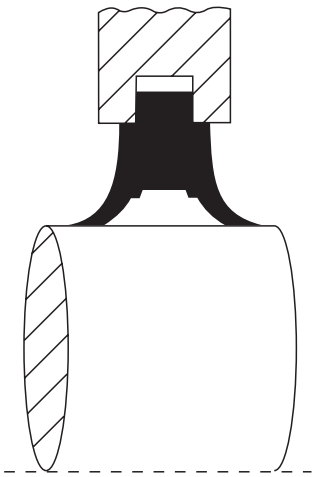
SNG 500 - SNG 600

SNU 500 - SNU 600
SNA 500 - SNA 600

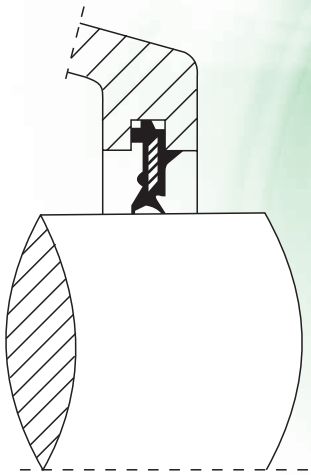
SN 500 - SN 600
SN 200 - SN 300

SD 3100

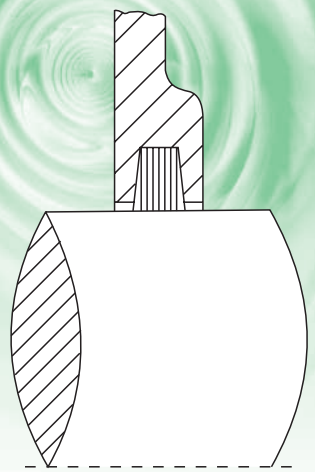
SD 3000



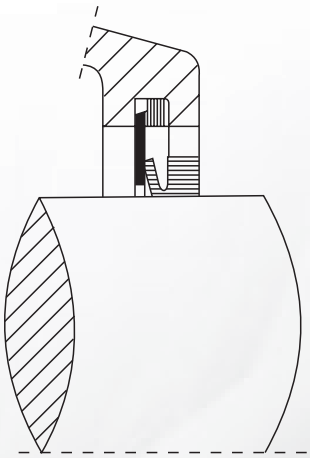
Tenuta in poliuretano "TSNG" per: SNG-SNU
"TSNG" polyurethan seal for: SNG-SNU



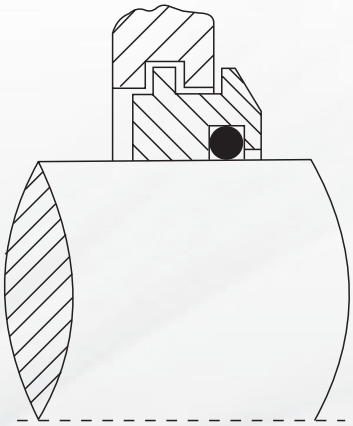
Tenuta in gomma "TSNU" per: SNG-SNU
"TSNU" rubber seal for: SNG-SNU



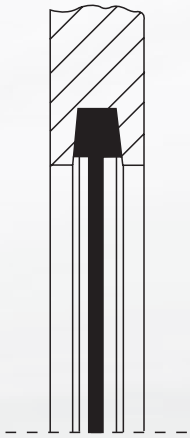
Tenuta in feltro "TSNC" per: SNG-SNU
"TSNC" felt seal for: SNG-SNU



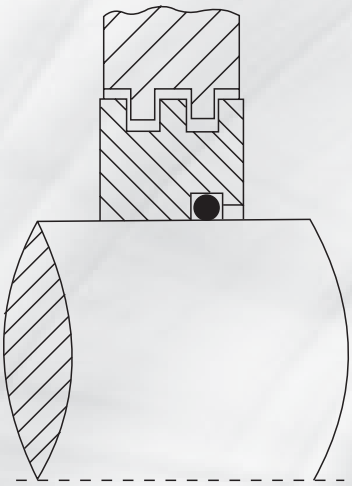
Tenuta v-ring "TSNA" per: SNG-SNU
"TSNA" v-ring seal for: SNG-SNU



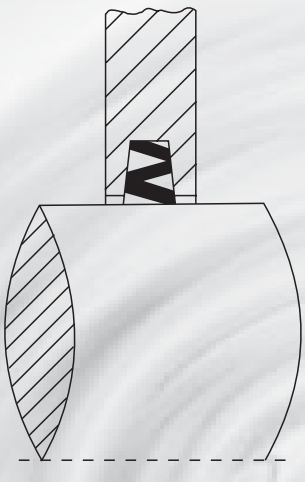
Tenuta a labirinto "TSNS" per: SNG-SNU
"TSNS" labyrinth seal for: SNG-SNU



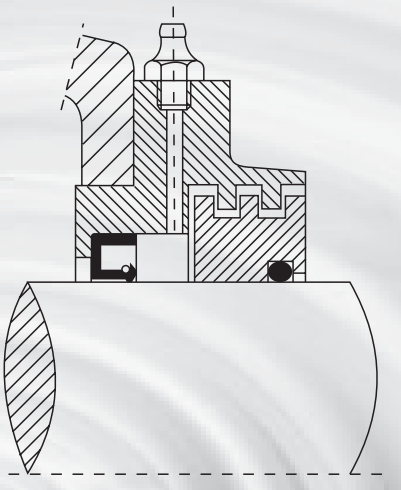
Coperchio di chiusura "A" per: SNG-SNU-SN
"A" end cover for: SNG-SNU-SN



Tenuta a labirinto "TS" per: SN-SD
"TS" labyrinth seal for: SN-SD



Tenuta in NBR "ZF" per: SN
"ZF" NBR seals for: SN



Chiusura di taconite "TAC" per: SN-SD
"TAC" taconite cover for: SN-SD

A: MATERIALI - *MATERIALS:*

1. SEDE - *HOUSING:*

Materiale *Material*	**Carico di rottura** *Tensile strength kgf/mm²*	**Carico di snervamento** *Yield strength kgf/mm²*	**Allungamento** *Enlongation*	**Codice Jis** *Jis code*	**Codice USA** *U.S. code*
GHISA ***CAST IRON***	20	-	-	G 5501 (FC 200)	ASTM A 48 GRADO/*GRADE* 35
ACCIAIO DUTTILE ***DUCTILE IRON (S. G.)***	45	30	10%	G 5502 (FCD 450)	ASTM A 536 GRADO/*GRADE* 65-45-12

2. ACCESSORI - *ACCESSORIES:*

Dispositivi di chiusura *Sealing arrangements*	**Sigla** *Ref.*	**Per** *For*	**Materiali** *Materials*
TENUTA IN POLIURETANO ***POLYURETHAN SEAL***	**TSNG**	SNG-SNU	Poliuretano *Polyurethan*
TENUTA IN GOMMA ***U-LOCK RUBBER SEAL***	**TSNU**	SNG-SNU	Gomma *Rubber*
TENUTA IN FELTRO ***FELT SEAL***	**TSNC**	SNG-SNU	Feltro *Felt*
TENUTA V-RING ***V-RING SEAL***	**TSNA**	SNG-SNU	NBR *NBR*
TENUTA LABIRINTO ***LABYRINTH SEAL***	**TSNS**	SNG-SNU	Ghisa *Cast iron*
COPERCHIO DI CHIUSURA ***END COVER***	**A**	SNG-SNU-SN	NBR e lamiera in acciaio *NBR and Carbon steel platè*
TENUTA LABIRINTO ***LABYRINTH SEAL***	**TS**	SN-SD	Ghisa *Cast iron*
CHIUSURA DI TACONITE ***TACONITE COVER TAC***	**TAC**	SD	Ghisa *Cast iron*

3. TOLLERANZE - *TOLERANCES:*

(mm.)

	Dimensioni - *Dimensions*	**Tolleranze** - *Tolerances*
TOLLERANZA DELLA FUSIONE ***CASTING TOLERANCE***	1-100	± 1,5
	100-200	± 2,0
	200-400	± 3,0
	400-800	± 4,0
	800-1600	± 5,0

TOLLERANZE DI LAVORAZIONE - *MACHINE TOLERANCES*

1. DIAMETRO DEL FORO (D) - *DIAMETER BORE (D)*

(µm)

Diametro del foro (mm) *Bore diameter (mm)*	**G7**	**H7**	**H8**	**J7**
10-18	+ 24 + 26	- 18 - 0	+ 27 - 0	+ 10 - 8
18-30	+ 28 + 7	+ 21 - 0	+ 33 - 0	+ 12 - 9
30-50	+ 34 + 9	+ 25 - 0	+ 39 - 0	+ 14 - 11
50-80	+ 40 + 10	+ 30 - 0	+ 46 - 0	+ 18 - 12
80-120	+ 42 + 12	+ 35 - 0	+ 54 - 0	+ 22 - 13
120-180	+ 54 + 14	+ 40 - 0	+ 63 - 0	+ 26 - 14
180-250	+ 61 + 15	+ 46 - 0	+ 72 - 0	+ 30 - 16
250-315	+ 69 + 17	+ 52 - 0	+ 81 - 0	+ 36 - 16
315-400	+ 75 + 18	+ 57 - 0	+ 89 - 0	+ 39 - 18
400-500	+ 83 + 20	+ 63 - 0	+ 97 - 0	+ 43 - 20
500-620	+ 92 + 23	+ 69 - 0	+ 104 - 0	+ 46 - 23

2. ALTRE TOLLERANZE, ECCETTO FORO (D) - *OTHER TOLERANCES, EXCEPT BORE (D)*

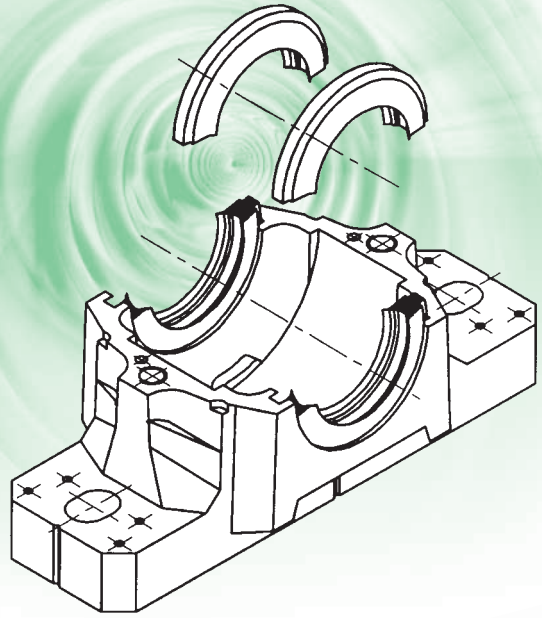
(µm)

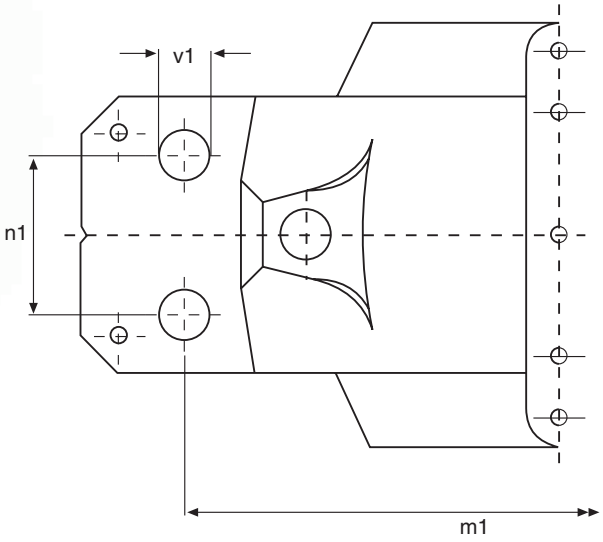
Dimensioni (mm) *Dimensions (mm)*	**js11**	**H12**	**H13**	**h12**	**h13**
18-30	± 65	+ 210 - 0	+ 330 - 0	+ 0 - 210	+ 0 - 330
30-50	± 80	+ 250 - 0	+ 390 - 0	+ 0 - 250	+ 0 - 390
50-80	± 95	+ 300 - 0	+ 460 - 0	+ 0 - 300	+ 0 - 460
80-120	± 110	+ 350 - 0	+ 540 - 0	+ 0 - 350	+ 0 - 540
120-180	± 125	+ 400 - 0	+ 630 - 0	+ 0 - 400	+ 0 - 630
180-250	± 145	+ 460 - 0	+ 720 - 0	+ 0 - 460	+ 0 - 720
250-315	± 160	+ 520 - 0	+ 810 - 0	+ 0 - 520	+ 0 - 810
315-400	± 180	+ 570 - 0	+ 890 - 0	+ 0 - 570	+ 0 - 890

3. TOLLERANZE SUGGERITE PER SEDE CUSCINETTO - *RECOMMENDED FITS OF BEARING HOUSING TOLERANCE*

	Condizioni di carico *Load conditions*		**Esempio di riferimento** *Reference example*	**Tolleranze** *Tolerances*	**Anello esterno** *Outer ring*
SUPPORTO UNICO O IN DUE PEZZI	Direzione di carico non determinante *Direction of load indeterminate*	Carico normale e leggero *Normal and light load*	Motori elettrici, pompe *Electric motors, pumps*	J7	Possibilità di spostamento *Can be displaced*
SPLIT OR SOLID HOUSING	Carico dell'anello interno rotante *Rotating inner ring load*	Carichi di tutti i tipi *Loads of a kinds*	Applicazioni generali di cuscinetti e boccole *Bearings and bushes general applications*	H7	Possibilità di facile spostamento *Can easily be displaced*
	Carico dell'anello interno rotante *Rotating inner ring load*	Carico leggero e normale *Normal and light load*	Supporti *Bearing housings*	H8	Possibilità di facile spostamento *Can easily be displaced*
	Carico dell'anello interno rotante *Rotating inner ring load*	Incremento della temperatura dell'anello interno attraverso l'albero *High temperature rise of inner ring through shaft*	Essicatoi per carta *Paper dryers*	J7	Possibilità di facile spostamento *Can easily be displaced*

SUPPORTI "SNG"
BEARING HOUSINGS





TENUTE "TSNG" SIA PER ALBERI METRICI CHE IN POLLICI
"TSNG" SEALS FIT BOTH METRIC & INCHES SHAFTS

DISPONIBILE PER MONTAGGIO A QUATTRO-FORI
AVAILABLE FOR FOUR-BOLT MOUNTING

Tipo *Type*	m1	n1	v1	Bull. fiss. *Bolt Size mm*	Tenuta *Seal*	Diametro albero *Shaft diameter*			Tenuta *Seal*	Diametro albero *Shaft diameter*		
						mm *mm*	pollici *inch*			mm *mm*	pollici *inch*	
SNG 507-606D	-	-	-	-	TSNG 507	30	1⅛	1³⁄₁₆	TSNG 607	30	1⅛	1³⁄₁₆
SNG 508-607D	160	34	11	M10	TSNG 508	35	1⁵⁄₁₆	1⅜	TSNG 608	35	1⁵⁄₁₆	1⅜
SNG 509D	160	34	11	M10	TSNG 509	40	1½	1⁹⁄₁₆	TSNG 609	40	1½	1⁹⁄₁₆
SNG 510-608D	160	34	11	M10	TSNG 510	45	1¹¹⁄₁₆	1¾	TSNG 610	45	1¹¹⁄₁₆	1¾
SNG 511-609D	200	40	14	M12	TSNG 511	50	1¹⁵⁄₁₆	2	TSNG 611	50	1¹⁵⁄₁₆	2
SNG 512-610D	200	40	14	M12	TSNG 512	55	2⅛	2³⁄₁₆	TSNG 612	55	2⅛	2³⁄₁₆
SNG 513-611D	220	48	14	M12	TSNG 513	60	2¼	2⁵⁄₁₆	TSNG 613	60	2¼	2⁵⁄₁₆
SNG 515-612D	220	48	14	M12	TSNG 515	65	2⁷⁄₁₆	2½	TSNG 615	65	2⁷⁄₁₆	2½
SNG 516-613D	252	52	18	M16	TSNG 516	70	2¹¹⁄₁₆	2¾	TSNG 616	70	2¹¹⁄₁₆	2¾
SNG 517D	252	52	18	M16	TSNG 517	75	2¹⁵⁄₁₆	3	TSNG 617	75	2¹⁵⁄₁₆	3
SNG 518-615D	280	58	18	M16	TSNG 518	80	3³⁄₁₆	3¼	TSNG 618	80	3³⁄₁₆	3¼
SNG 519-616D	280	58	18	M16	TSNG 519	85	3⁵⁄₁₆	3⅜	TSNG 619	85	3⁵⁄₁₆	3⅜
SNG 520-617D	300	66	18	M16	TSNG 520	90	3⁷⁄₁₆	3½	TSNG 620	90	3⁷⁄₁₆	3½
SNG 522-619D	320	74	18	M16	TSNG 522	100	3¹⁵⁄₁₆	4	-	-	-	-
SNG 524-620D	330	74	18	M16	TSNG 524	110	4³⁄₁₆	4¼	-	-	-	-
SNG 526D	370	80	22	M20	TSNG 526	115	4⁷⁄₁₆	4½	-	-	-	-
SNG 528D	400	92	26	M24	TSNG 528	125	4¹⁵⁄₁₆	5	-	-	-	-
SNG 530D	430	100	26	M24	TSNG 530	135	5³⁄₁₆	5¼	-	-	-	-
SNG 532D	450	100	26	M24	TSNG 532	140	5⁷⁄₁₆	5½	-	-	-	-

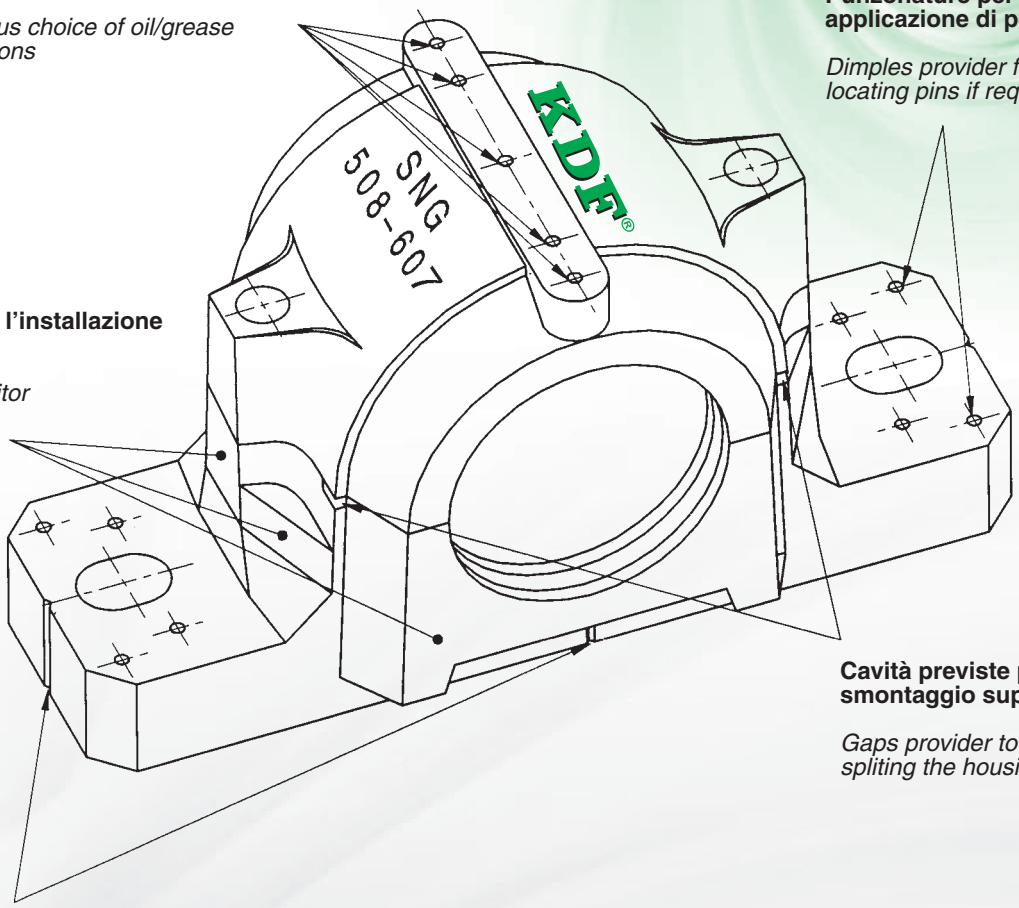
INTERCAMBIABILE CON SUPPORTI SNH, SNU, SNA.
INTER-EXCHANGEABLE WITH BEARING HOUSINGS SNH, SNU, SNA.

Possibilità di scelta per collocazione ingrassatori ed oliatori

Various choice of oil/grease locations

Punzonature per eventuale applicazione di perni di riferimento

Dimples provider for locating pins if required



Molteplici zone per l'installazione di sensori

Various sensor/monitor installing spaces

Cavità previste per smontaggio supporto

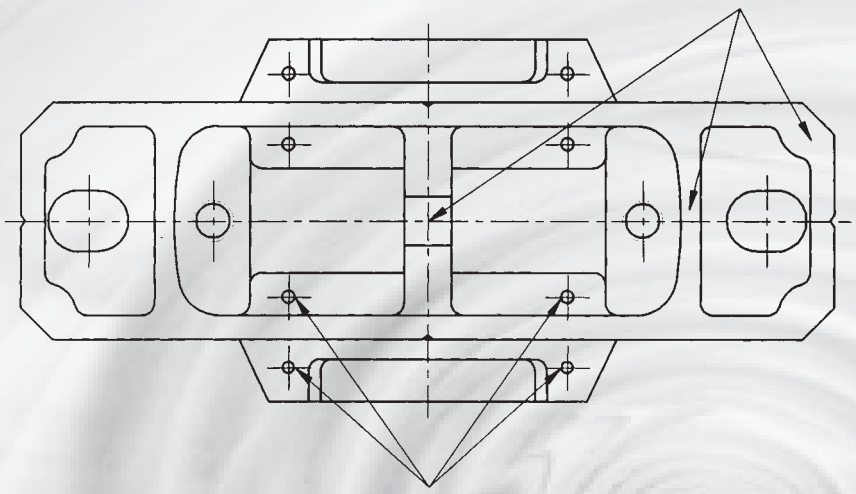
Gaps provider to help spliting the housings

Linee di riferimento centrali per facilitare l'allineamento nel montaggio

Cross center lines for easy alignment in assembly

Base rinforzata per carichi pesanti

Reinforced base for heavy load

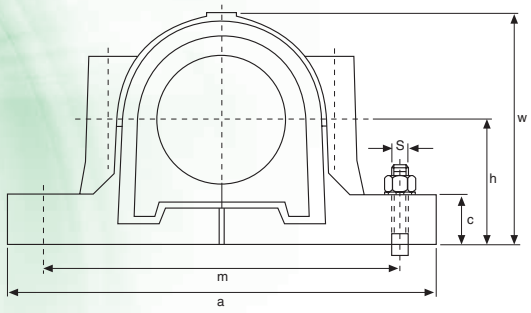


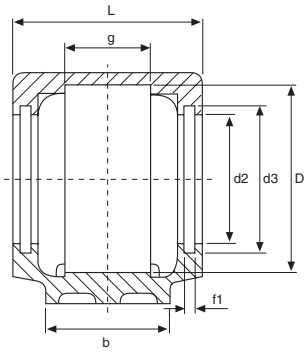
Otto locazioni selezionate per il drenaggio

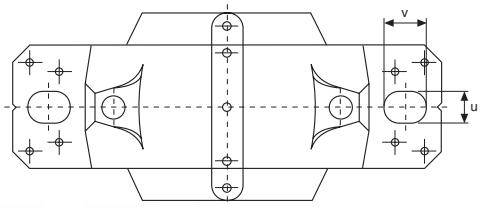
Eight location selectioned for dreinage

SUPPORTI RITTI IN DUE METÀ
BEARING HOUSINGS

SNG 500

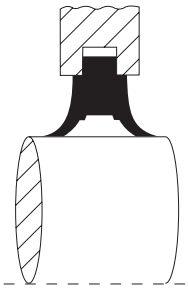




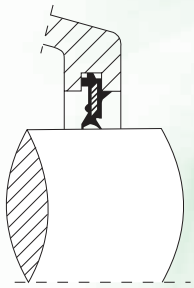


Tipo *Type*	Diametro albero *Shaft diameter*			Dimensioni *mm Dimensions mm*														Bull. fiss. *Bolt Size*
	mm *mm*	pollici *inch*		D H8	a	b	c	g H12	h js11	L	w	m	U	V	d2 H12	d3 H12	f1	S
SNG 507-606	30	1⅛	1³⁄₁₆	72	185	52	22	34	50	82	92	150	15	20	46,5	54,5	5	M12
SNG 508-607	35	1⁵⁄₁₆	1⅜	80	205	60	25	39	60	85	106	170	15	20	51,5	59,5	5	M12
SNG 509	40	1½	1⁹⁄₁₆	85	205	60	25	30	60	85	109	170	15	20	56,5	64,5	5	M12
SNG 510-608	45	1¹¹⁄₁₆	1¾	90	205	60	25	41	60	90	112	170	15	20	62	70,5	5	M12
SNG 511-609	50	1¹⁵⁄₁₆	2	100	255	70	28	44	70	95	127	210	18	23	67	75,5	5	M16
SNG 512-610	55	2⅛	2³⁄₁₆	110	255	70	30	48	70	105	133	210	18	23	72	80,5	5	M16
SNG 513-611	60	2¼	2⁵⁄₁₆	120	275	80	30	51	80	110	148	230	18	24	77	85,5	5	M16
SNG 515-612	65	2⁷⁄₁₆	2½	130	280	80	30	56	80	115	154	230	18	26	87	95,5	5	M16
SNG 516-613	70	2¹¹⁄₁₆	2¾	140	315	90	32	58	95	120	175	260	22	29	92,5	101	5	M20
SNG 517	75	2¹⁵⁄₁₆	3	150	320	90	32	61	95	125	181	260	22	30	97,5	106	5	M20
SNG 518-615	80	3³⁄₁₆	3¼	160	345	100	35	65	100	140	192	290	22	27	102,5	111	5	M20
SNG 519-616	85	3⁵⁄₁₆	3⅜	170	345	100	35	68	112	145	209	290	22	27	131	141	6	M20
SNG 520-617	90	3⁷⁄₁₆	3½	180	380	110	40	70	112	160	215	320	26	32	137,5	147,5	6	M24
SNG 522-619	100	3¹⁵⁄₁₆	4	200	410	120	45	80	125	175	239	350	26	32	147,5	157,5	6	M24
SNG 524-620	110	4³⁄₁₆	4¼	215	410	120	45	86	140	185	271	350	26	32	157,5	167,5	6	M24
SNG 526	115	4⁷⁄₁₆	4½	230	445	130	50	90	150	190	290	380	28	35	167,5	177,5	6	M24
SNG 528	125	4¹⁵⁄₁₆	5	250	500	150	50	98	150	205	302	420	35	42	177,5	187,5	6	M30
SNG 530	135	5³⁄₁₆	5¼	270	530	160	60	106	160	220	323	450	35	42	192,5	202,5	6	M30
SNG 532	140	5⁷⁄₁₆	5½	290	550	160	60	114	170	235	344	470	35	42	202,5	212,5	6	M30

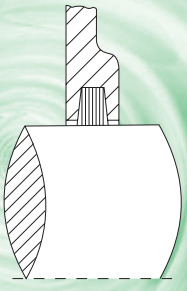
SNG 500



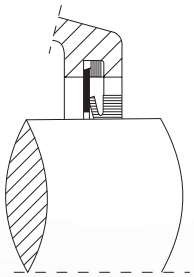
Tenuta in poliuretano "TSNG" per: SNG-SNU
"TSNG" polyurethan seal for: SNG-SNU



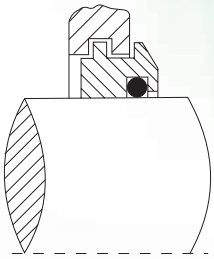
Tenuta in gomma "TSNU" per: SNG-SNU
"TSNU" rubber seal for: SNG-SNU



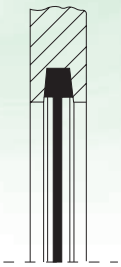
Tenuta in feltro "TSNC" per: SNG-SNU
"TSNC" felt seal for: SNG-SNU



Tenuta v-ring "TSNA" per: SNG-SNU
"TSNA" v-ring seal for: SNG-SNU



Tenuta a labirinto "TSNS" per: SNG-SNU
"TSNS" labyrinth seal for: SNG-SNU

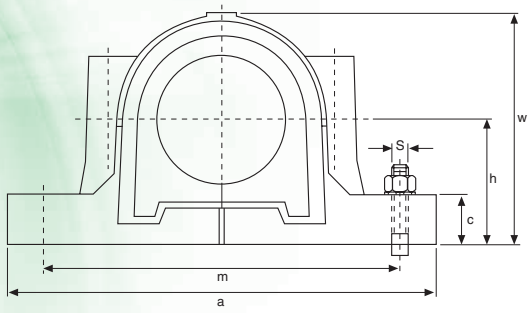


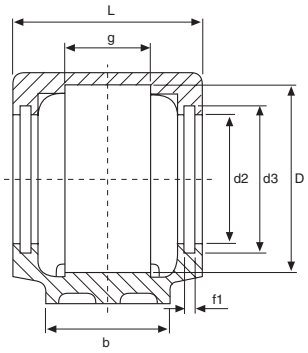
Coperchio di chiusura "A" per: SNG-SNU-SN
"A" end cover for: SNG-SNU-SN

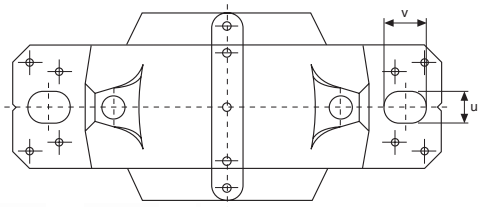
Cuscinetto orientabile a sfere (foro conico) *Self-aligning ball bearing (conical bore)*	**Cuscinetto orientabile a rulli (foro conico)** *Self-aligning roller bearing (conical bore)*	**Bussola (metrica)** *Adapter sleeve (metric)*	**Anello di centraggio** *Locating ring*		**Peso** *Weight (Kg)*	**"TSNG"** **Tenuta in poliuretano** *Polyurethan seal*	**"TSNU"** **Tenuta in gomma** *Rubber seal*	**"TSNC"** **Tenuta in feltro** *Felt seal*	**"TSNA"** **Tenuta V-Ring** *V-Ring seal*	**"TSNS"** **Tenuta a labirinto** *Labyrinth seal*	**"A"** **Coperchio di chiusura** *End cover*	**Tipo** *Type*
			Tipo *Type*	**Q.tà** *Q.ty*								
1207 K 2207 K	- 22207 K	H 207 H 307	SR 72x8,5 SR 72x5,5	2 2	2,2	TSNG 507	TSNU 507	TSNC 507	TSNA 507	TSNS 507	A 507-606	**SNG 507-606**
1208 K 2208 K	- 22208 K	H 208 H 308	SR 80x10,5 SR 80x8	2 2	2,8	TSNG 508	TSNU 508	TSNC 508	TSNA 508	TSNS 508	A 508-607	**SNG 508-607**
1209 K 2209 K	- 22209 K	H 209 H 309	SR 85x5,5 SR 85x7	2 1	3,0	TSNG 509	TSNU 509	TSNC 509	TSNA 509	TSNS 509	A 509	**SNG 509**
1210 K 2210 K	- 22210 K	H 210 H 310	SR 90x10,5 SR 90x9	2 2	3,1	TSNG 510	TSNU 510	TSNC 510	TSNA 510	TSNS 510	A 510-608	**SNG 510-608**
1211 K 2211 K	- 22211 K	H 211 H 311	SR 100x11,5 SR 100x9,5	2 2	4,5	TSNG 511	TSNU 511	TSNC 511	TSNA 511	TSNS 511	A 511-609	**SNG 511-609**
1212 K 2212 K	- 22212 K	H 212 H 312	SR 110x13 SR 110x10	2 2	5,0	TSNG 512	TSNU 512	TSNC 512	TSNA 512	TSNS 512	A 512-610	**SNG 512-610**
1213 K 2213 K	- 22213 K	H 213 H 313	SR 120x14 SR 120x10	2 2	6,1	TSNG 513	TSNU 513	TSNC 513	TSNA 513	TSNS 513	A 513-611	**SNG 513-611**
1215 K 2215 K	- 22215 K	H 215 H 315	SR 130x15,5 SR 130x12,5	2 2	6,5	TSNG 515	TSNU 515	TSNC 515	TSNA 515	TSNS 515	A 515-612	**SNG 515-612**
1216 K 2216 K	- 22216 K	H 216 H 316	SR 140x16 SR 140x12,5	2 2	9,0	TSNG 516	TSNU 516	TSNC 516	TSNA 516	TSNS 516	A 516-613	**SNG 516-613**
1217 K 2217 K	- 22217 K	H 217 H 317	SR 150x16,5 SR 150x12,5	2 2	10,2	TSNG 517	TSNU 517	TSNC 517	TSNA 517	TSNS 517	A 517	**SNG 517**
1218 K 2218 K	- 22218 K 23218 K	H 218 H 318 H 2318	SR 160x17,5 SR 160x12,5 SR 160x12,5	2 2 1	12,4	TSNG 518	TSNU 518	TSNC 518	TSNA 518	TSNS 518	A 518-615	**SNG 518-615**
1219 K 2219 K	- 22219 K	H 219 H 319	SR 170x18 SR 170x12,5	2 2	13,5	TSNG 519	TSNU 519	TSNC 519	TSNA 519	TSNS 519	A 519-616	**SNG 519-616**
2220 K -	22220 K 23220 K	H 320 H 2320	SR 180x12 SR 180x9,7	2 1	17,5	TSNG 520	TSNU 520	TSNC 520	TSNA 520	TSNS 520	A 520-617	**SNG 520-617**
2222 K -	22222 K 23222 K	H 322 H 2322	SR 200x13,5 SR 200x10	2 1	20,5	TSNG 522	TSNU 522	TSNC 522	TSNA 522	TSNS 522	A 522-619	**SNG 522-619**
- -	22224 K 23224 K	H 3124 H 2324	SR 215x14 SR 215x10	2 1	25,5	TSNG 524	TSNU 524	TSNC 524	TSNA 524	TSNS 524	A 524-620	**SNG 524-620**
- -	22226 K 23226 K	H 3126 H 2326	SR 230x13 SR 230x10	2 1	33,0	TSNG 526	TSNU 526	TSNC 526	TSNA 526	TSNS 526	A 526	**SNG 526**
- -	22228 K 23228 K	H 3128 H 2328	SR 250x15 SR 250x10	2 1	42,0	TSNG 528	TSNU 528	TSNC 528	TSNA 528	TSNS 528	A 528	**SNG 528**
- -	22230 K 23230 K	H 3130 H 2330	SR 270x16,5 SR 270x10	2 1	53,0	TSNG 530	TSNU 530	TSNC 530	TSNA 530	TSNS 530	A 530	**SNG 530**
- -	22232 K 23232 K	H 3132 H 2332	SR 290x17 SR 290x10	2 1	55,0	TSNG 532	TSNU 532	TSNC 532	TSNA 532	TSNS 532	A 532	**SNG 532**

SUPPORTI RITTI IN DUE METÀ
BEARING HOUSINGS

SNG 600

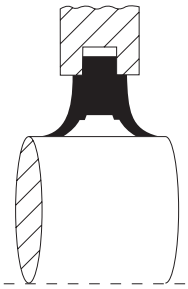




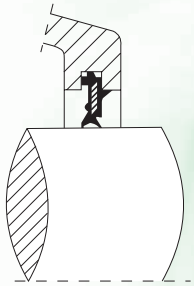


Tipo *Type*	Diametro albero *Shaft diameter*			Dimensioni *mm Dimensions mm*														Bull. fiss. *Bolt Size*
	mm *mm*	pollici *inch*		D H8	a	b	c	g H12	h js11	L	w	m	U	V	d2 H12	d3 H12	f1	S
SNG 508-607	30	1⅛	1³⁄₁₆	80	205	60	25	39	60	85	106	170	15	20	51,5	59,5	5	M12
SNG 510-608	35	1⁵⁄₁₆	1⅜	90	205	60	25	41	60	90	112	170	15	20	62	70,5	5	M12
SNG 511-609	40	1½	1⁹⁄₁₆	100	255	70	28	44	70	95	127	210	18	23	67	75,5	5	M16
SNG 512-610	45	1¹¹⁄₁₆	1¾	110	255	70	30	48	70	105	133	210	18	23	72	80,5	5	M16
SNG 513-611	50	1¹⁵⁄₁₆	2	120	275	80	30	51	80	110	148	230	18	24	77	85,5	5	M16
SNG 515-612	55	2⅛	2³⁄₁₆	130	280	80	30	56	80	115	154	230	18	26	87	95,5	5	M16
SNG 516-613	60	2¼	2⁵⁄₁₆	140	315	90	32	58	95	120	175	260	22	29	92,5	101	5	M20
SNG 518-615	65	2⁷⁄₁₆	2½	160	345	100	35	65	100	140	192	290	22	27	102,5	111	5	M20
SNG 519-616	70	2¹¹⁄₁₆	2¾	170	345	100	35	68	112	145	209	290	22	27	131	141	6	M20
SNG 520-617	75	2¹⁵⁄₁₆	3	180	380	110	40	70	112	160	215	320	26	32	137,5	147,5	6	M24
SNG 522-619	85	3⁵⁄₁₆	3⅜	200	410	120	45	80	125	175	239	350	26	32	147,5	157,5	6	M24
SNG 524-620	90	3⁷⁄₁₆	3½	215	410	120	45	86	140	185	271	350	26	32	157,5	167,5	6	M24

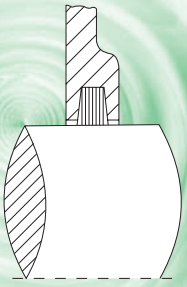
SNG 600



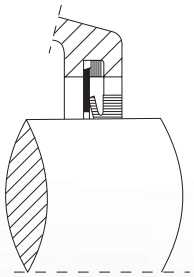
Tenuta in poliuretano "TSNG" per: SNG-SNU
"TSNG" polyurethan seal for: SNG-SNU



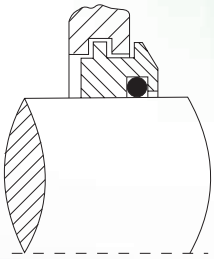
Tenuta in gomma "TSNU" per: SNG-SNU
"TSNU" rubber seal for: SNG-SNU



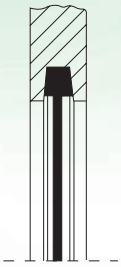
Tenuta in feltro "TSNC" per: SNG-SNU
"TSNC" felt seal for: SNG-SNU



Tenuta v-ring "TSNA" per: SNG-SNU
"TSNA" v-ring seal for: SNG-SNU



Tenuta a labirinto "TSNS" per: SNG-SNU
"TSNS" labyrinth seal for: SNG-SNU

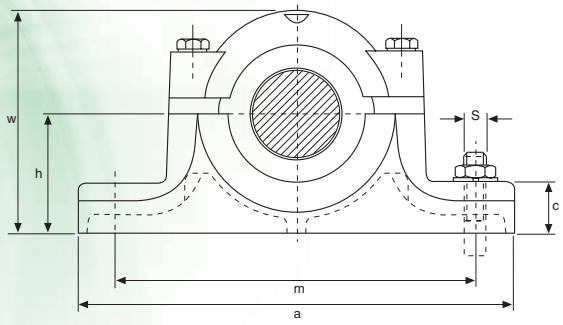


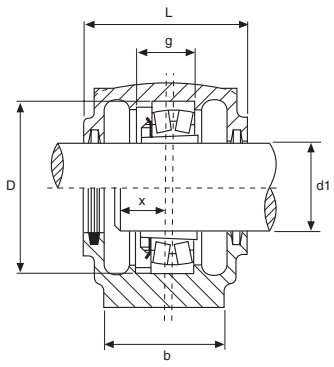
Coperchio di chiusura "A" per: SNG-SNU-SN
"A" end cover for: SNG-SNU-SN

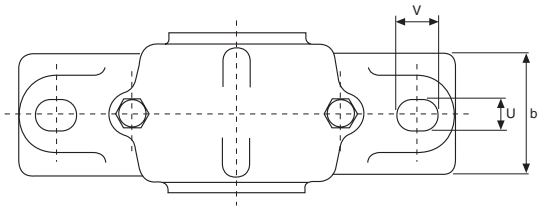
Cuscinetto orientabile a sfere (foro conico) *Self-aligning ball bearing (conical bore)*	**Cuscinetto orientabile a rulli (foro conico)** *Self-aligning roller bearing (conical bore)*	**Bussola (metrica)** *Adapter sleeve (metric)*	**Anello di centraggio** *Locating ring*		**Peso** *Weight (Kg)*	**"TSNG"** **Tenuta in poliuretano** *Polyurethan seal*	**"TSNU"** **Tenuta in gomma** *Rubber seal*	**"TSNC"** **Tenuta in feltro** *Felt seal*	**"TSNA"** **Tenuta V-Ring** *V-Ring seal*	**"TSNS"** **Tenuta a labirinto** *Labyrinth seal*	**"A"** **Coperchio di chiusura** *End cover*	**Tipo** *Type*
			Tipo *Type*	**Q.tà** *Q.ty*								
1307 K 2307 K	- -	H 307 H 2307	SR 80x9 SR 80x8	2 1	2,8	TSNG 607	TSNU 607	TSNC 607	TSNA 607	TSNS 607	A 508-607	**SNG 508-607**
1308 K 2308 K	21308 K 22308 K	H 308 H 2308	SR 90x9 SR 90x8	2 1	3,1	TSNG 608	TSNU 608	TSNC 608	TSNA 608	TSNS 608	A 510-608	**SNG 510-608**
1309 K 2309 K	21309 K 22309 K	H 309 H 2309	SR 100x9,5 SR 100x8	2 1	4,5	TSNG 609	TSNU 609	TSNC 609	TSNA 609	TSNS 609	A 511-609	**SNG 511-609**
1310 K 2310 K	21310 K 22310 K	H 310 H 2310	SR 110x10,5 SR 110x8	2 1	5,0	TSNG 610	TSNU 610	TSNC 610	TSNA 610	TSNS 610	A 512-610	**SNG 512-610**
1311 K 2311 K	21311 K 22311 K	H 311 H 2311	SR 120x11 SR 120x8	2 1	6,1	TSNG 611	TSNU 611	TSNC 611	TSNA 611	TSNS 611	A 513-611	**SNG 513-611**
1312 K 2312 K	21212 K 22312 K	H 312 H 2312	SR 130x12,5 SR 130x10	2 1	6,5	TSNG 612	TSNU 612	TSNC 612	TSNA 612	TSNS 612	A 515-612	**SNG 515-612**
1313 K 2313 K	21213 K 22313 K	H 313 H 2313	SR 140x12,5 SR 140x10	2 1	9,0	TSNG 613	TSNU 613	TSNC 613	TSNA 613	TSNS 613	A 516-613	**SNG 516-613**
1315 K 2315 K	21215 K 22315 K	H 315 H 2315	SR 160x14 SR 160x10	2 1	12,4	TSNG 615	TSNU 615	TSNC 615	TSNA 615	TSNS 615	A 518-615	**SNG 518-615**
1316 K 2316 K	21316 K 22316 K	H 316 H 2316	SR 170x14,5 SR 170x10	2 1	13,5	TSNG 616	TSNU 616	TSNC 616	TSNA 616	TSNS 616	A 519-616	**SNG 519-616**
1317 K 2317 K	21317 K 22317 K	H 317 H 2317	SR 180x14,5 SR 180x10	2 1	17,5	TSNG 617	TSNU 617	TSNC 617	TSNA 617	TSNS 617	A 520-617	**SNG 520-617**
1319 K 2319 K	- 22319 K	H 319 H 2319	SR 200x17,5 SR 200x13	2 1	20,5	TSNG 619	TSNU 619	TSNC 619	TSNA 619	TSNS 619	A 522-619	**SNG 522-619**
- 2320 K	- 22320 K	H - H 2320	- SR 215x13	- 1	25,5	TSNG 620	TSNU 620	TSNC 620	TSNA 620	TSNS 620	A 524-620	**SNG 524-620**

SUPPORTI RITTI IN DUE METÀ
BEARING HOUSINGS

SN 500

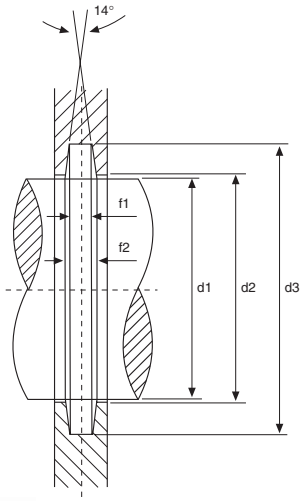


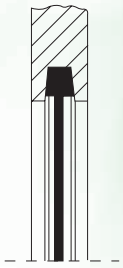




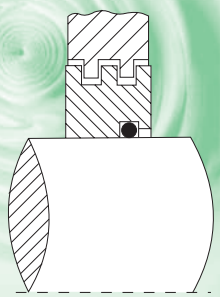
Tipo *Type*	Diametro albero d1 *Shaft diameter d1*		Dimensioni *mm Dimensions mm*											Bull. fiss. *Bolt Size*
	mm *mm*	**pollici** *inch*	D H8	a	b	c	g H12	h h12	L ± 5	w	m	U	V	S
SN 506	25	1	62	185	52	22	30	50	77	90	150	15	20	M12
SN 507	30	1⅛	72	185	52	22	33	50	82	95	150	15	20	M12
SN 508	35	1¼	80	205	60	25	33	60	85	110	170	15	20	M12
SN 509	40	1½	85	205	60	25	31	60	85	112	170	15	20	M12
SN 510	45	1¾	90	205	60	25	33	60	90	115	170	15	20	M12
SN 511	50	2	100	255	70	28	33	70	95	130	210	18	23	M16
SN 512	55	2⅛	110	255	70	30	38	70	105	135	210	18	23	M16
SN 513	60	2¼	120	275	80	30	43	80	110	150	230	18	23	M16
SN 515	65	2½	130	280	80	30	41	80	115	155	230	18	23	M16
SN 516	70	2¾	140	315	90	32	43	95	120	175	260	22	27	M20
SN 517	75	3	150	320	90	32	46	95	125	185	260	22	27	M20
SN 518	80	3¼	160	345	100	35	62,4	100	145	195	290	22	27	M20
SN 519	85	-	170	345	100	35	53	112	140	210	290	22	27	M20
SN 520	90	3½	180	380	110	40	70,3	112	160	218	320	26	32	M24
SN 522	100	4	200	410	120	45	80	125	175	240	350	26	32	M24
SN 524	110	4¼	215	410	120	45	86	140	185	270	350	26	32	M24
SN 526	115	4½	230	445	130	50	90	150	190	290	380	28	36	M24
SN 528	125	5	250	500	150	50	98	150	205	305	420	33	42	M30
SN 530	135	5¼	270	530	160	60	106	160	220	325	450	33	42	M30
SN 532	140	5½	290	550	160	60	114	170	235	345	470	33	42	M30

SN 600





Coperchio di chiusura "A" per: SNG-SNU-SN
"A" end cover for: SNG-SNU-SN



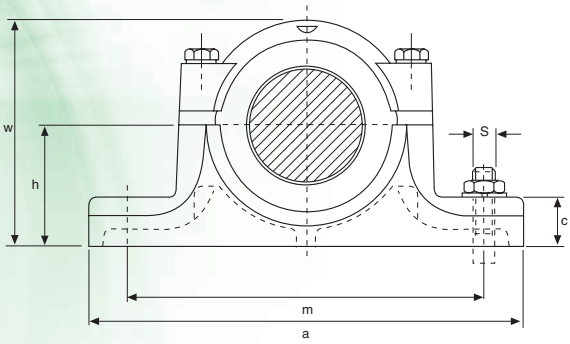
Tenuta a labirinto "TS" per: SN-SD
"TS" labyrinth seal for: SN-SD

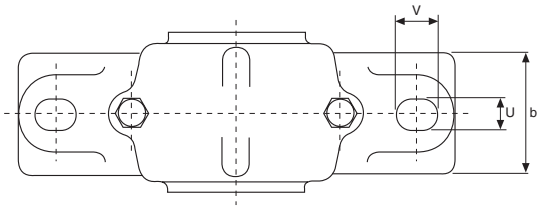
Se non diversamente specificato viene fornito il supporto aperto di tipo "B"
Unless specified "B" type open housing supplied

Dimensioni *mm* *Dimensions mm*					**Peso** *Weight (Kg)*	**Cuscinetto orientabile a sfere (foro conico)** *Self-aligning ball bearing (conical bore)*	**Cuscinetto orientabile a rulli (foro conico)** *Self-aligning roller bearing (conical bore)*	**Bussola** *Adapter sleeve*		**Anello di centraggio** *Locating ring*		**"A"** **Coperchio di chiusura** *End cover*	**"TS"** **Tenuta a labirinto** *Labyrinth seal*	**Tipo** *Type*
X	d2 H12	d3 H12	f1 H13	f2				**mm** *mm*	**pollici** *inch*	**Tipo** *Type*	**Q.tà** *Q.ty*			
22	26,5	38	4	5,4	1,6	1206 K 2206 K	- 22206 K	H 206 H 306	HE 206 HE 306	SR 62x7 SR 62x10	2 1	A 506	TS 506	**SN 506**
24	31,5	43	4	5,4	2,1	1207 K 2207 K	- 22207 K	H 207 H 307	HE 207 HE 307	SR 72x8 SR 72x10	2 1	A 507	TS 507	**SN 507**
26	36,5	48	4	5,4	2,7	1208 K 2208 K	- 22208 K	H 208 H 308	HE 208 HE 308	SR 80x7,5 SR 80x10	2 1	A 508	TS 508	**SN 508**
28	41,5	53	4	5,4	2,8	1209 K 2209 K	- 22209 K	H 209 H 309	HE 209 HE 309	SR 85x6 SR 85x8	2 1	A 509	TS 509	**SN 509**
28	46,5	58	4	5,4	3,0	1210 K 2210 K	- 22210 K	H 210 H 310	HE 210 HE 310	SR 90x6,5 SR 90x10	2 1	A 510	TS 510	**SN 510**
30	51,5	67	5	6,9	4,0	1211 K 2211 K	- 22211 K	H 211 H 311	HE 211 HE 311	SR 100x6 SR 100x8	2 1	A 511	TS 511	**SN 511**
32	56,5	72	5	6,9	4,5	1212 K 2212 K	- 22212 K	H 212 H 312	HE 212 HE 312	SR 110x8 SR 110x10	2 1	A 512	TS 512	**SN 512**
36	62	77	5	6,8	5,5	1213 K 2213 K	- 22213 K	H 213 H 313	HE 213 HE 313	SR 120x10 SR 120x12	2 1	A 513	TS 513	**SN 513**
38	67	82	5	6,8	6,0	1215 K 2215 K	- 22215 K	H 215 H 315	HE 215 HE 315	SR 130x8 SR 130x10	2 1	A 515	TS 515	**SN 515**
40	72	89	6	8,1	8,2	1216 K 2216 K	- 22216 K	H 216 H 316	HE 216 HE 316	SR 140x8,5 SR 140x10	2 1	A 516	TS 516	**SN 516**
42	77	94	6	8,1	9,0	1217 K 2217 K	- 22217 K	H 217 H 317	HE 217 HE 317	SR 150x9 SR 150x10	2 1	A 517	TS 517	**SN 517**
50	82	99	6	8,1	11,6	1218 K 2218 K	22218 K 23218 K	H 218 H 318 H 2318	HE 218 HE 318 HE 2318	SR 160x16,2 SR 160x11,2 SR 160x10	2 2 1	A 518	TS 518	**SN 518**
52	87	104	6	8,1	11,8	1219 K 2219 K	- 22219 K	H 219 H 319	HE 219 HE 319	SR 170x10,5 SR 170x10	2 1	A 519	TS 519	**SN 519**
54	92	111	7	9,3	15,5	2220 K -	22220 K 23220 K	H 320 H 2320	HE 320 HE 2320	SR 180x12,1 SR 180x10	2 1	A 520	TS 520	**SN 520**
60	102	125	8	10,8	19	2222 K -	22222 K 23222 K	H 322 H 2322	HE 322 HE 2322	SR 200x13,5 SR 200x10	2 1	A 522	TS 522	**SN 522**
64	113	135	8	10,7	23	- -	22224 K 23224 K	H 3124 H 2324	HE 3124 HE 2324	SR 215x14 SR 215x10	2 1	A 524	TS 524	**SN 524**
64	118	140	8	10,7	28	- -	22226 K 23226 K	H 3126 H 2326	HE 3126 HE 2326	SR 230x13 SR 230x10	2 1	A 526	TS 526	**SN 526**
70	128	154	9	12,2	37	- -	22228 K 23228 K	H 3128 H 2328	HE 3128 HE 2328	SR 250x15 SR 250x10	2 1	A 528	TS 528	**SN 528**
76	138	164	9	12,2	44	- -	22230 K 23230 K	H 3130 H 2330	HE 3130 HE 2330	SR 270x16,5 SR 270x10	2 1	A 530	TS 530	**SN 530**
80	143	173	10	13,7	50	- -	22232 K 23232 K	H 3132 H 2332	HE 3132 HE 2332	SR 290x17 SR 290x10	2 1	A 532	TS 532	**SN 532**

SUPPORTI RITTI IN DUE METÀ
BEARING HOUSINGS

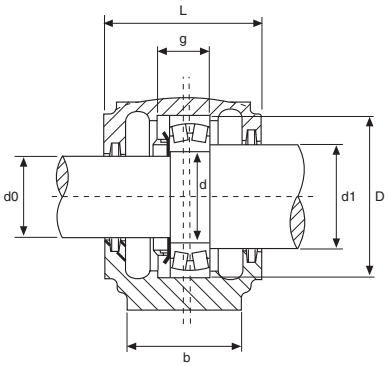
SN 200

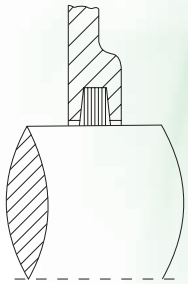




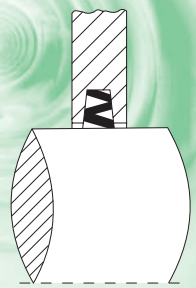
Tipo *Type*	Diametro albero mm *Shaft diameter mm*			Dimensioni *mm Dimensions mm*											
	d	d0	d1	D H8	a	b	c	g H12	h h12	L ± 5	w	m	n	U	V
SN 207	35	30	45	72	185	52	22	33	50	82	95	150	-	15	20
SN 208	40	35	50	80	205	60	25	33	60	85	110	170	-	15	20
SN 209	45	40	55	85	205	60	25	31	60	85	112	170	30	15	20
SN 210	50	45	60	90	205	60	25	33	60	90	115	170	30	15	20
SN 211	55	50	65	100	255	70	28	33	70	95	130	210	35	18	23
SN 212	60	55	70	110	255	70	30	38	70	105	135	210	35	18	23
SN 213	65	60	75	120	275	80	30	43	80	110	150	230	40	18	23
SN 215	75	65	85	130	280	80	30	41	80	115	155	230	40	18	23
SN 216	80	70	90	140	315	90	32	43	95	120	175	260	50	22	27
SN 217	85	75	95	150	320	90	32	46	95	125	185	260	50	22	27
SN 218	90	80	100	160	345	100	35	62,4	100	145	195	290	50	22	27
SN 220	100	90	115	180	380	110	40	70,3	112	160	218	320	60	26	32
SN 222	110	100	125	200	410	120	45	80	125	175	240	350	70	26	32
SN 224	120	110	135	215	410	120	45	86	140	185	270	350	70	26	32
SN 226	130	115	145	230	445	130	50	90	150	190	290	380	70	28	36
SN 228	140	125	155	250	500	150	50	98	150	205	305	420	80	33	42
SN 230	150	135	165	270	530	160	60	106	160	220	325	450	90	33	42
SN 232	160	140	175	290	550	160	60	114	170	235	345	470	90	33	42

SN 200





Tenuta in feltro "TSNC" per: SNG-SNU
"TSNC" felt seal for: SNG-SNU

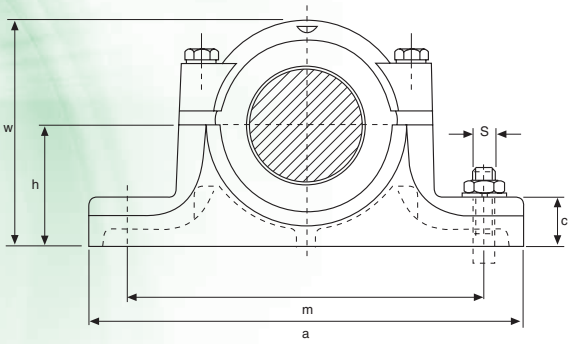


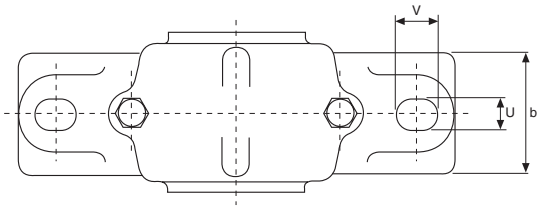
Tenuta in NBR "ZF" per: SN
"ZF" NBR seal for: SN

S		Cuscinetto orientabile a sfere (foro cilindrico) *Self-aligning ball bearing (cylindrical bore)*	Cuscinetto orientabile a rulli (foro cilindrico) *Self-aligning roller bearing (cylindrical bore)*	Ghiera di bloccaggio *Lock nut*	Rosetta *Washer*	"TSNC" Tenuta in feltro *Felt seal*		"ZF" Tenuta in NBR *NBR seal*		Anello di centraggio *Locating ring*		Tipo *Type*
2 Bull. Fiss. *2 Bolt size*	4 Bull. Fiss. *4 Bolt size*			KM	MB	d0	d1	d0	d1	Tipo *Type*	Q.tà *Q.ty*	
M 12	-	1207 2207	22207	KM 07	MB 07	TSNC 207	TSNC 210	ZF 207	ZF 210	SR 72x8 SR 72x10	2 1	**SN 207**
M 12	-	1208 2208	22208	KM 08	MB 08	TSNC 208	TSNC 211	ZF 208	ZF 211	SR 80x7,5 SR 80x10	2 1	**SN 208**
M 12	M 10	1209 2209	22209	KM 09	MB 09	TSNC 209	TSNC 212	ZF 209	ZF 212	SR 85x6 SR 85x8	2 1	**SN 209**
M 12	M 10	1210 2210	22210	KM 10	MB 10	TSNC 210	TSNC 213	ZF 210	ZF 213	SR 90x6,5 SR 90x10	2 1	**SN 210**
M 16	M 12	1211 2211	22211	KM 11	MB 11	TSNC 211	TSNC 215	ZF 211	ZF 215	SR 100x6 SR 100x8	2 1	**SN 211**
M 16	M 12	1212 2212	22212	KM 12	MB 12	TSNC 212	TSNC 216	ZF 212	ZF 216	SR 110x8 SR 110x10	2 1	**SN 212**
M 16	M 12	1213 2213	22213	KM 13	MB 13	TSNC 213	TSNC 217	ZF 213	ZF 217	SR 120x10 SR 120x12	2 1	**SN 213**
M 16	M 12	1215 2215	22215	KM 15	MB 15	TSNC 215	TSNC 219	ZF 215	ZF 219	SR 130x8 SR 130x10	2 1	**SN 215**
M 20	M 16	1216 2216	22216	KM 16	MB 16	TSNC 216	TSNC 220	ZF 216	ZF 220	SR 140x8,5 SR 140x10	2 1	**SN 216**
M 20	M 16	1217 2217	22217	KM 17	MB 17	TSNC 217	TSNC 221	ZF 217	ZF 221	SR 150x9 SR 150x10	2 1	**SN 217**
M 20	M 16	1218 2218	22218 23218	KM 18	MB 18	TSNC 218	TSNC 222	ZF 218	ZF 222	SR 160x16,2 SR 160x11,2 SR 160x10	2 2 1	**SN 218**
M 24	M 16	2220	22220 23220	KM 20	MB 20	TSNC 220	TSNC 226	ZF 220	ZF 226	SR 180x12,1 SR 180x10	2 1	**SN 220**
M 24	M 16	2222	22222 23222	KM 22	MB 22	TSNC 222	TSNC 228	ZF 222	ZF 228	SR 200x13,5 SR 200x10	2 1	**SN 222**
M 24	M 16	-	22224 23224	KM 24	MB 24	TSNC 224	TSNC 230	ZF 224	ZF 230	SR 215x14 SR 215x10	2 1	**SN 224**
M 24	M 20	-	22226 23226	KM 26	MB 26	TSNC 226	TSNC 233	ZF 226	ZF 233	SR 230x13 SR 230x10	2 1	**SN 226**
M 30	M 24	-	22228 23228	KM 28	MB 28	TSNC 228	TSNC 235	ZF 228	ZF 235	SR 250x15 SR 250x10	2 1	**SN 228**
M 30	M 24	-	22230 23230	KM 30	MB 30	TSNC 230	TSNC 237	ZF 230	ZF 237	SR 270x16,5 SR 270x10	2 1	**SN 230**
M 30	M 24	-	22232 23232	KM 32	MB 32	TSNC 232	TSNC 239	ZF 232	ZF 239	SR 290x17 SR 290x10	2 1	**SN 232**

SUPPORTI RITTI IN DUE METÀ
BEARING HOUSINGS

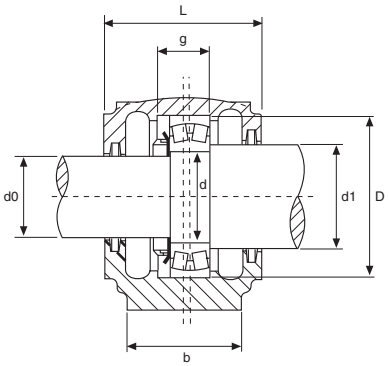
SN 300

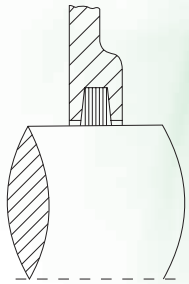




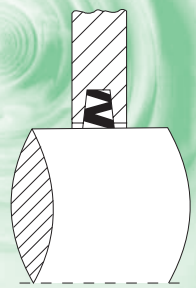
Tipo *Type*	Diametro albero mm *Shaft diameter mm*			Dimensioni *mm Dimensions mm*											
	d	d0	d1	D H8	a	b	c	g H12	h h12	L ± 5	w	m	n	U	V
SN 307	35	30	45	80	205	60	25	41	60	90	110	170	-	15	20
SN 308	40	35	50	90	205	60	25	43	60	95	115	170	-	15	20
SN 309	45	40	55	100	255	70	28	46	70	105	130	210	-	18	23
SN 310	50	45	60	110	255	70	30	50	70	115	135	210	-	18	23
SN 311	55	50	65	120	275	80	30	53	80	120	150	230	40	18	23
SN 312	60	55	70	130	280	80	30	56	80	125	155	230	40	18	23
SN 313	65	60	75	140	315	90	32	58	95	130	175	260	50	22	27
SN 315	75	65	85	160	345	100	35	65	100	140	195	290	50	22	27
SN 316	80	70	90	170	345	100	35	68	112	145	212	290	50	22	27
SN 317	85	75	95	180	380	110	40	70	112	155	218	320	60	26	32
SN 318	90	80	100	190	400	110	33	74	112	160	230	320	60	26	35
SN 319	95	85	110	200	420	120	36	77	125	170	245	350	70	26	35
SN 320	100	90	115	215	420	120	38	83	140	175	280	350	70	26	35
SN 322	110	100	125	240	460	130	40	90	150	190	300	390	70	28	38
SN 324	120	110	135	260	540	160	50	96	160	205	325	450	90	33	42
SN 326	130	115	150	280	560	160	50	103	170	215	350	470	90	33	42
SN 328	140	125	160	300	630	170	55	112	180	235	375	520	90	35	45
SN 330	150	135	170	320	680	180	55	118	190	245	395	560	90	35	45
SN 332	160	140	180	340	710	190	60	124	200	255	415	580	100	42	52

SN 300





Tenuta in feltro "TSNC" per: SNG-SNU
"TSNC" felt seal for: SNG-SNU

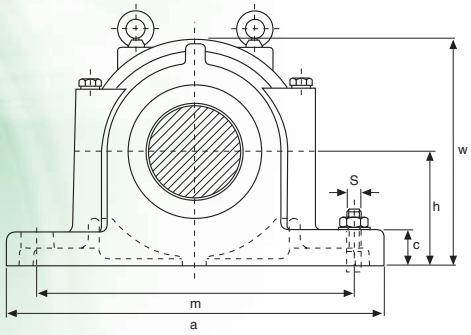


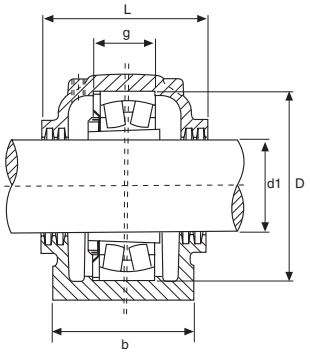
Tenuta in NBR "ZF" per: SN
"ZF" NBR seal for: SN

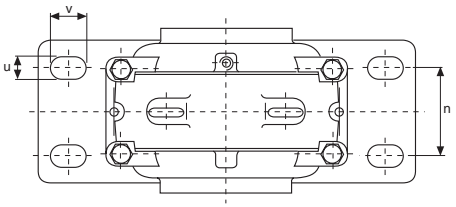
S		Cuscinetto orientabile a sfere (foro cilindrico) *Self-aligning ball bearing (cylindrical bore)*	Cuscinetto orientabile a rulli (foro cilindrico) *Self-aligning roller bearing (cylindrical bore)*	Ghiera di bloccaggio *Lock nut*	Rosetta *Washer*	"TSNC" Tenuta in feltro *Felt seal*		"ZF" Tenuta in NBR *NBR seal*		Anello di centraggio *Locating ring*		Tipo *Type*
2 Bull. Fiss. *2 Bolt size*	4 Bull. Fiss. *4 Bolt size*			KM	MB	d0	d1	d0	d1	Tipo *Type*	Q.tà *Q.ty*	
M 12	-	1307 2307	-	KM 07	MB 07	TSNC 307	TSNC 310	ZF 307	ZF 310	SR 80x10 SR 80x10	2 1	**SN 307**
M 12	-	1308 2308	21308 22308	KM 08	MB 08	TSNC 308	TSNC 311	ZF 308	ZF 311	SR 90x10 SR 90x10	2 1	**SN 308**
M 16	-	1309 2309	21309 22309	KM 09	MB 09	TSNC 309	TSNC 312	ZF 309	ZF 312	SR 100x10,5 SR 100x10	2 1	**SN 309**
M 16	-	1310 2310	21310 22310	KM 10	MB 10	TSNC 310	TSNC 313	ZF 310	ZF 313	SR 110x11,5 SR 110x10	2 1	**SN 310**
M 16	M 12	1311 2311	21311 22311	KM 11	MB 11	TSNC 311	TSNC 315	ZF 311	ZF 315	SR 120x12 SR 120x10	2 1	**SN 311**
M 16	M 12	1312 2312	21312 22312	KM 12	MB 12	TSNC 312	TSNC 316	ZF 312	ZF 316	SR 130x12,5 SR 130x10	2 1	**SN 312**
M 20	M 16	1313 2313	21313 22313	KM 13	MB 13	TSNC 313	TSNC 317	ZF 313	ZF 317	SR 140x12,5 SR 140x10	2 1	**SN 313**
M 20	M 16	1315 2315	21315 22315	KM 15	MB 15	TSNC 315	TSNC 319	ZF 315	ZF 319	SR 160x14 SR 160x10	2 1	**SN 315**
M 20	M 16	1316 2316	21316 22316	KM 16	MB 16	TSNC 316	TSNC 320	ZF 316	ZF 320	SR 170x14,5 SR 170x10	2 1	**SN 316**
M 24	M 16	1317 2317	21317 22317	KM 17	MB 17	TSNC 317	TSNC 321	ZF 317	ZF 321	SR 180x14,5 SR 180x10	2 1	**SN 317**
M 24	M 16	1318 2318	21318 22318	KM 18	MB 18	TSNC 318	TSNC 322	ZF 318	ZF 322	SR 190x15,5 SR 190x10	2 1	**SN 318**
M 24	M 16	1319 2319	21319 22319	KM 19	MB 19	TSNC 319	TSNC 324	ZF 319	ZF 324	SR 200x16 SR 200x10	2 1	**SN 319**
M 24	M 16	1320 2320	21320 22320	KM 20	MB 20	TSNC 320	TSNC 326	ZF 320	ZF 326	SR 215x18 SR 215x10	2 1	**SN 320**
M 24	M 16	1322 2322	22322	KM 22	MB 22	TSNC 322	TSNC 328	ZF 322	ZF 328	SR 240x20 SR 240x10	2 1	**SN 322**
M 30	M 20	-	22324	KM 24	MB 24	TSNC 324	TSNC 330	ZF 324	ZF 330	SR 260x10	1	**SN 324**
M 30	M 20	-	22326	KM 26	MB 26	TSNC 326	TSNC 334	ZF 326	ZF 334	SR 280x 10	1	**SN 326**
M 30	M 20	-	22328	KM 28	MB 28	TSNC 328	TSNC 336	ZF 328	ZF 336	SR 300x10	1	**SN 328**
M 30	M 20	-	22330	KM 30	MB 30	TSNC 330	TSNC 338	ZF 330	ZF 338	SR 320x10	1	**SN 330**
M 36	M 24	-	22332	KM 32	MB 32	TSNC 332	TSNC 340	ZF 332	ZF 340	SR 340x10	1	**SN 332**

SUPPORTI RITTI IN DUE METÀ
BEARING HOUSINGS

SD 3000

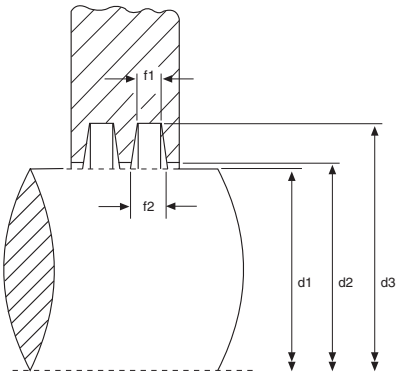


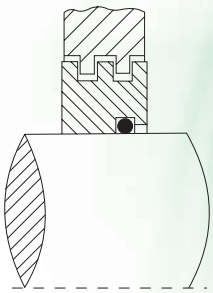




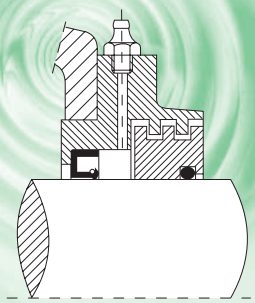
Tipo *Type*	Diametro albero *Shaft diameter*	Dimensioni *mm Dimensions mm*											
	d1	D H8	a	b	c	g H12	h h12	L ± 5	w	m	n	U	V
SD 3034	150	260	540	200	50	77	160	230	320	450	110	36	52
SD 3036	160	280	560	220	50	84	170	250	340	470	120	36	52
SD 3038	170	290	560	220	50	85	170	250	345	470	120	36	52
SD 3040	180	310	620	230	60	92	180	270	360	510	140	36	52
SD 3044	200	340	700	260	65	100	200	290	400	570	160	36	55
SD 3048	220	360	740	270	65	102	210	300	420	610	170	36	55
SD 3052	240	400	820	300	70	114	240	330	475	680	190	43	62
SD 3056	260	420	860	320	85	116	250	350	500	710	200	43	62
SD 3060	280	460	920	330	85	128	280	360	550	770	210	43	62
SD 3064	300	480	940	340	85	131	280	370	560	790	210	43	62
SD 3068	320	520	1020	370	100	143	310	400	615	860	230	50	70
SD 3072	340	540	1060	390	100	144	325	410	640	890	250	50	70
SD 3076	360	560	1080	390	100	145	340	410	665	900	260	50	70

SD 3000





Tenuta a labirinto “TS” per: SN-SD
“TS” labyrinth seal for: SN-SD

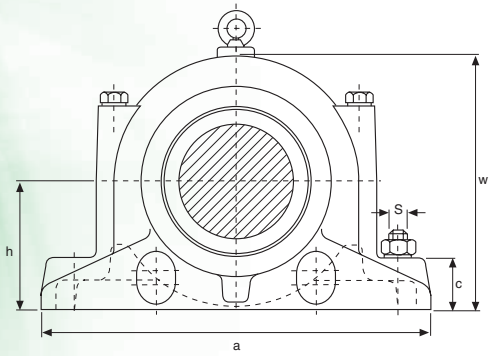


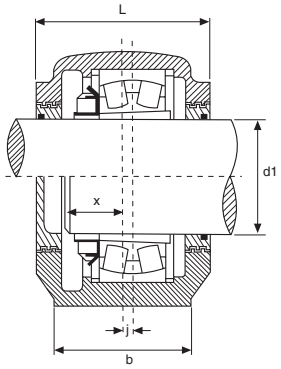
Chiusura di taconite “TAC” per: SN-SD
“TAC” taconite cover for: SN-SD

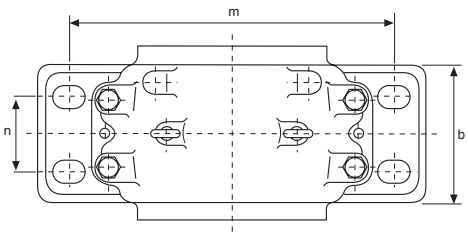
Bull. fiss. *Bolt Size*	**Dimensioni** *mm* *Dimensions mm*				**Peso** *Weight (Kg)*	**Cuscinetto orientabile a rulli (foro conico)** *Self-aligning roller bearing (conical bore)*	**Bussola (metrica)** *Adapter sleeve (metric)*	**Anello di centraggio** *Locating ring*		**Tipo** *Type*
S	d2 H12	d3 H12	f1 H13	f2				**Tipo** *Type*	**Q.tà** *Q.ty*	
M 30	153	183	10	13,8	62	23034 K	H 3034	SR 260x10	1	**SD 3034**
M 30	163	193	10	13,8	78	23036 K	H 3036	SR 280x10	1	**SD 3036**
M 30	173	203	10	13,8	82	23038 K	H 3038	SR 290x10	1	**SD 3038**
M 30	183	213	10	13,8	92	23040 K	H 3040	SR 310x10	1	**SD 3040**
M 30	203	240	11	15,7	125	23044 K	H 3044	SR 340x10	1	**SD 3044**
M 30	223	260	11	15,7	140	23048 K	H 3048	SR 360x10	1	**SD 3048**
M 36	243	286	12	17,4	200	23052 K	H 3052	SR 400x10	1	**SD 3052**
M 36	263	306	12	17,4	230	23056 K	H 3056	SR 420x10	1	**SD 3056**
M 36	283	332	13	19,1	290	23060 K	H 3060	SR 460x10	1	**SD 3060**
M 36	303	352	13	19,1	300	23064 K	H 3064	SR 480x10	1	**SD 3064**
M 42	323	372	13	19,1	400	23068 K	H 3068	SR 520x10	1	**SD 3068**
M 42	343	392	13	19,1	450	23072 K	H 3072	SR 540x10	1	**SD 3072**
M 42	363	412	13	19,1	470	23076 K	H 3076	SR 560x10	1	**SD 3076**

SUPPORTI RITTI IN DUE METÀ
BEARING HOUSINGS

SD 3100

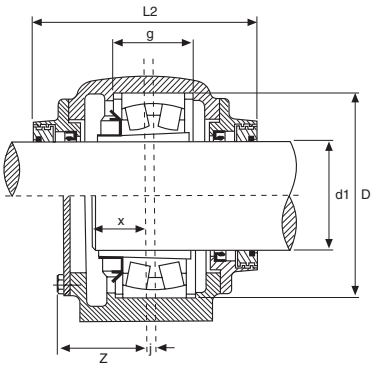


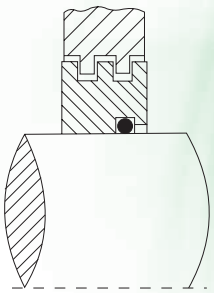




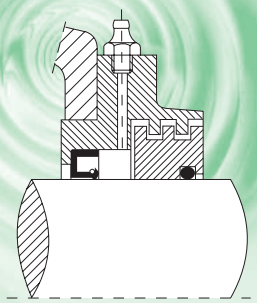
Tipo *Type*	Diametro albero d1 *Shaft diameter d1*		Dimensioni *mm Dimensions mm*										
	mm *mm*	pollici *inch*	D H8	a	b	c	g H12	h h12	L ± 5	L2	w	m	n
SD 3134	150	6	280	510	180	70	108	170	230	308	335	430	100
SD 3136	160	6½	300	530	190	75	116	180	240	318	355	450	110
SD 3138	170	6¾	320	560	210	80	124	190	260	336	375	480	120
SD 3140	180	7	340	610	230	85	132	210	280	356	410	510	130
SD 3144	200	-	370	640	240	90	140	220	290	368	435	540	140
SD 3148	220	-	400	700	260	95	148	240	310	388	475	600	150
SD 3152	240	-	440	770	280	100	164	260	320	400	515	650	160
SD 3156	260	-	460	790	280	105	166	280	320	400	550	670	160
SD 3160	280	-	500	830	310	110	180	300	350	426	590	710	190
SD 3164	300	-	540	880	330	115	196	320	370	448	630	750	200
SD 3168	320	-	580	965	380	120	210	340	390	488	670	840	240
SD 3172	340	-	600	1040	390	130	212	360	390	498	720	890	255
SD 3176	360	-	620	1120	400	135	214	380	405	520	750	980	255
SD 3180	380	-	650	1245	420	140	220	400	425	543	790	1050	270

SD 3100





Tenuta a labirinto “TS” per: SN-SD
“TS” labyrinth seal for: SN-SD



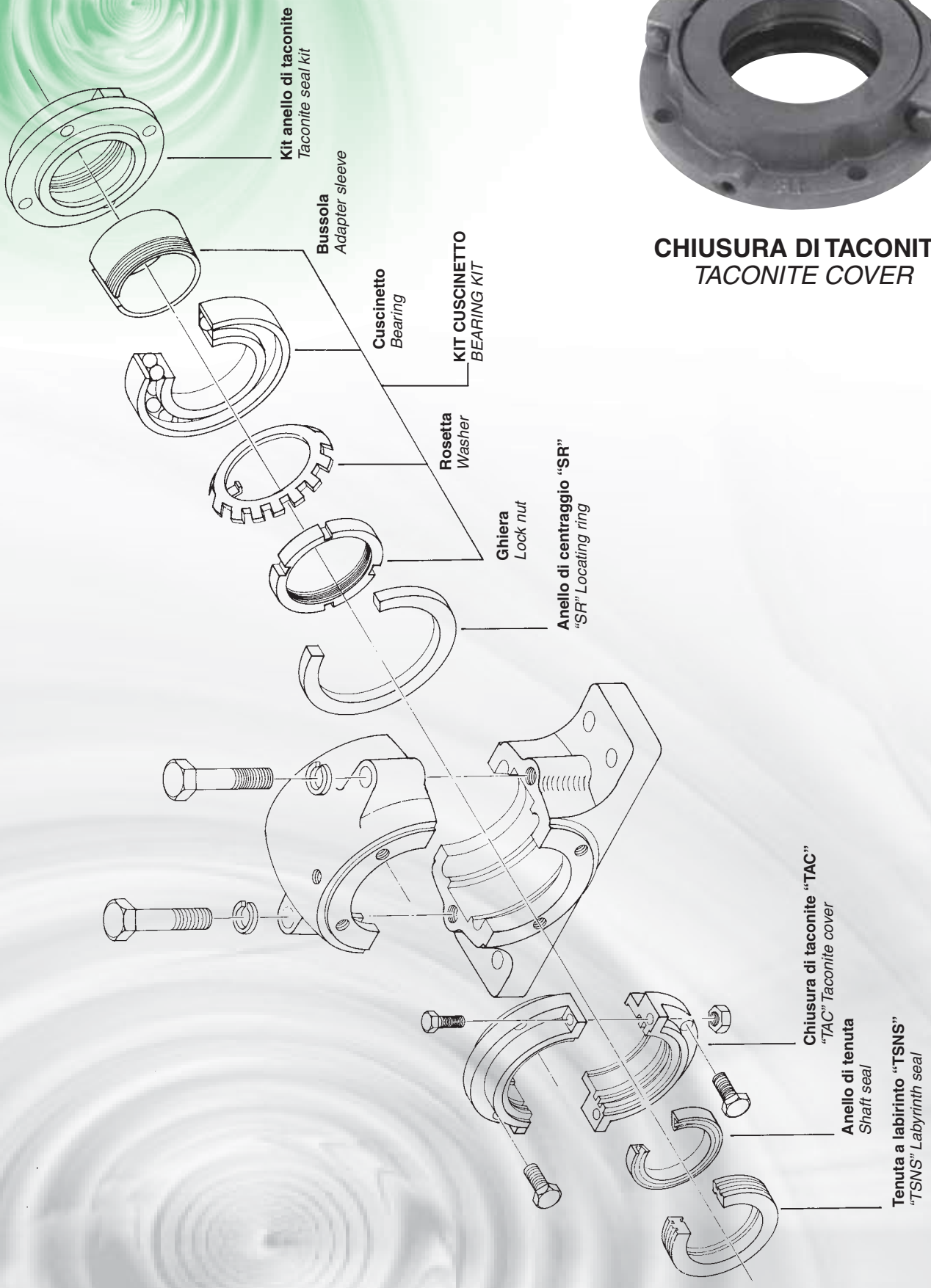
Chiusura di taconite “TAC” per: SN-SD
“TAC” taconite cover for: SN-SD

Se non diversamente specificato viene fornito il supporto aperto di tipo "B"
Unless specified "B" type open housing supplied

Dimensioni *mm* *Dimensions mm*			**Bull. fiss.** *Bolt Size*	**Peso** *Weight (Kg)*	**Cuscinetto orientabile a due corone di rulli (foro conico)** *Double row spherical roller bearings (conical bore)*	**Bussola** *Adapter sleeve*		**Anello di centraggio** *Locating ring*		**“TS”** **Tenuta a labirinto** *Labyrinth seal*	**“TAC”** **Chiusura di taconite** *Taconite cover*	**Tipo** *Type*
J	X	Z	S			**mm** *mm*	**pollici** *inch*	**Tipo** *Type*	**Q.tà** *Q.ty*			
14	65	120	M 24	70	23134 K	H 3134	HE 3134	SR 280x10	2	TS 3134	TAC 3134	**SD 3134**
15	68	130	M 24	72	23136 K	H 3136	HE 3136	SR 300x10	2	TS 3136	TAC 3136	**SD 3136**
10	80	140	M 24	88	23138 K	H 3138	HE 3138	SR 320x10	2	TS 3138	TAC 3138	**SD 3138**
10	82	150	M 30	122	23140 K	H 3140	HE 3140	SR 340x10	2	TS 3140	TAC 3140	**SD 3140**
12	90	155	M 30	136	23144 K	H 3144	-	SR 370x10	2	TS 3144	TAC 3144	**SD 3144**
12	100	160	M 30	190	23148 K	H 3148	-	SR 400x10	2	TS 3148	TAC 3148	**SD 3148**
13	105	170	M 36	238	23152 K	H 3152	-	SR 440x10	2	TS 3152	TAC 3152	**SD 3152**
16	105	170	M 36	252	23156 K	H 3156	-	SR 460x10	2	TS 3156	TAC 3156	**SD 3156**
22	110	190	M 36	290	23160 K	H 3160	-	SR 500x10	2	TS 3160	TAC 3160	**SD 3160**
23	120	200	M 36	340	23164 K	H 3164	-	SR 540x10	2	TS 3164	TAC 3164	**SD 3164**
25	135	220	M 45	430	23168 K	H 3168	-	SR 580x10	2	TS 3168	TAC 3168	**SD 3168**
22	145	225	M 50	560	23172 K	H 3172	-	SR 600x10	2	TS 3172	TAC 3172	**SD 3172**
22	145	240	M 55	770	23176 K	H 3176	-	SR 620x10	2	TS 3176	TAC 3176	**SD 3176**
22	150	260	M 60	870	23180 K	H 3180	-	SR 650x10	2	TS 3180	TAC 3180	**SD 3180**

SUPPORTI RITTI IN DUE METÀ IN SEZIONE
SECTION OF BEARING HOUSINGS

CHIUSURA DI TACONITE
TACONITE COVER



KDF®

Supporti in plastica

Plastic bearing units

La materia prima termoplastica di alto livello utilizzata dai costruttori KDF per realizzare i propri prodotti plastici, conferisce ai prodotti finali tutta una serie di proprietà che ne fanno prodotti di grande successo, molto ricercati nell'industria alimentare e chimica. Proprietà principali: elevata robustezza, attrito limitato, alta resistenza al logoramento e agli urti, alta resistenza chimica ed antiruggine.

Involucri termoplastici KDF
Gli involucri portanti KDF sono costituiti da poliestere termoplastico di alta qualità, rinforzato con fibre di vetro PBT e sono totalmente intercambiabili con gli involucri convenzionali in ghisa. Questi involucri, che non richiedono alcuna manutenzione, presentano un'eccellente resistenza meccanica, rigidità e stabilità dimensionale; inoltre non arrugginiscono e non si corrodono mai.

Né placcature né rivestimenti che si scheggiano o si squamano
Gli involucri in ghisa rivestita o placcata possono graffiarsi, scheggiarsi o squamarsi. Già la loro installazione provoca un'asportazione del rivestimento attorno agli spigoli dei bulloni necessari per il fissaggio. Visto che gli involucri KDF sono in PBT solido, per proteggerli non è necessario alcun tipo di rivestimento. Se anche dovessero prodursi delle graffiature o degli scheggiamenti, non si avrà mai l'esposizione di parti in ghisa vulnerabile.

Utilizzati in molte industrie
Visto le loro proprietà antimagnetiche e di resistenza alla corrosione, gli involucri KDF vengono utilizzati in un'ampia gamma di industrie, tra cui quelle che si occupano di trasformazione alimentare, inscatolamento, imbottigliamento, trasformazioni chimiche e farmaceutiche, nonchè in molte applicazioni industriali.

Gli involucri KDF durano a lungo
Potete essere assolutamente sicuri che gli involucri plastici KDF resisteranno anche alle applicazioni più dure. La resistenza alla rottura (ASTM D 638) è di ben 17.300 psi. Gli involucri possono essere puliti o sciaquati con acqua bollente e sopportano temperature fino a 215°F (102°C). Tutti gli involucri sono provvisti di manicotti isolanti in acciaio inossidabile per il fissaggio dei bulloni e di ingrassatore in acciaio inossidabile.

The high grade thermoplastic raw material, from which KDF manufactures its plastic products endower the final products with a collection of properties which make them very succesfull and sought after products in the food and chemical industry. Main properties: high strength, low friction, high wear and shock resistance, high chemical resistance and antirust.

KDF Thermoplastic housings
KDF bearing housings are made by KDF high-grade glass-filled thermoplastic polyester and they are completely interchangeable with conventional cast iron housings. These maintenance-free housings have excellent mechanical strenght, stiffness and dimensional stability, yet they can never rust or corrode. Where high standards of cleanliness are important, such as in the food and food handeling industries, their smooth surfaces are much more hygienic than those of cast iron housings whose rough surfaces can harbor objectionable dirt, mold or bacteria.

No plating or coating to chip or peel
Coated or plated cast iron housings can scratch, chip and peel In fact, the very act of installing them causes the finish to be removed around the edges of the bolts that hold them in place. Because KDF housings ar solid PBT, coatings are not required to protect them. And even should they be scratched or chipped, there is no vulnerable cast iron that can be exposed.

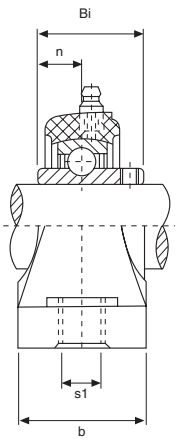
Used in many industries
Because of their corrosion-resistant and non-magnetic properties, KDF housings are used in a wide variety of industries, including: food processing, canning, bottling, pharmaceutical, chemical processing and in many general industrial application.

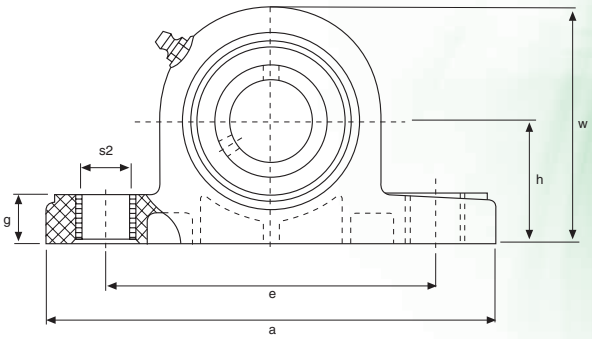
KDF Housings are durable
You can be completely confident that KDF plastic housings will stand out to the toughest appliations. Tensile strenght at break (ASTM D 638) is an impressive 17,300 psi. The housings can be cleaned or hosed down with hot water, and will operate at temperatures to 215°F (102°C). All housings include stainless steel sleeves for fixing bolts and stainless steel grease nipple.

Reparto produzione plastica / *Plastic production department*

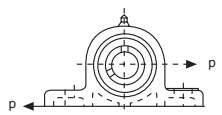
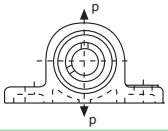
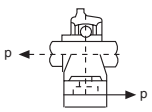
Reparto produzione plastica / *Plastic production department*

UCP





Tipo *Type*	Diametro albero *Shaft diameter*		Dimensioni *mm Dimensions mm*										Peso *Weight (Kg)*	Bull. fiss. *Bolt Size*	Coppia (Nm) *Torque (Nm)*
	mm *mm*	pollici *inch*	a	h	e	b	s1	s2	g	w	Bi	n			
UCP 201	12	½	127	33,3	95	38	11	14	14,2	65	31	12,7	0,12	M10	18
UCP 202	15	9/16 5/8	127	33,3	95	38	11	14	14,2	65	31	12,7	0,12	M10	18
UCP 203	17	11/16	127	33,3	95	38	11	14	14,2	65	31	12,7	0,12	M10	18
UCP 204	20	¾	127	33,3	95	38	11	14	14,2	65,5	31	12,7	0,12	M10	18
UCP 205	25	13/16 7/8 15/16 1	140,5	36,5	105	38	11	14	14,5	71	34	14,3	0,14	M10	25
UCP 206	30	1 1/16 1 1/8 1 3/16 1 1/4	163	42,9	119	46	14	18	17,8	84	38,1	15,9	0,20	M12	30
UCP 207	35	1 1/4 1 5/16 1 3/8 1 7/16	168	47,6	127	48	14	18	18	94,5	42,9	17,5	0,25	M12	35
UCP 208	40	1 1/2 1 9/16	184	49,2	137	54	14	18	19,5	99	49,2	19	0,35	M12	45
UCP 209	45	1 5/8 1 11/16 1 3/4	192	54	146	54	17	20	23	106	49,2	19	0,45	M16	50
UCP 210	50	1 13/16 1 7/8 1 15/16 2	206	57,2	159	60	17	20	23	114	51,6	19	0,55	M16	55

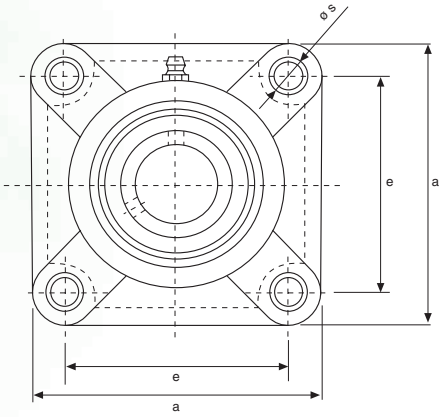
Modalità di caricamento *Mode of load*	Coefficienti di carico (N) *Load ratings (N)*						
Tipo *Type*	**204**	**205**	**206**	**207**	**208**	**209**	**210**
	8 800	13 700	12 650	12 750	13 100	13 360	13 850
	7 700	10 000	10 600	10 800	11 100	11 400	11 750
	5 000	8 100	5 750	7 500	8 500	8 950	9 550

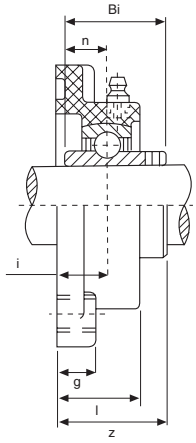
Caratteristiche
- Materiale: PBT **(disponibili in color bianco, nero e verde)**
- Intercambiabile con supporti in ghisa
- Ingrassatori zincati o d'acciaio
- Temperatura d'esercizio: da -35°C a +102°C
- Coperchio d'estremità
- Guarnizioni interne
- Resistenza chimica (pag. 96)

Characteristics
- *Material: PBT **(white, black and green colours available)***
- *Interchangeable with cast iron housing*
- *Galvanized or steel greasers*
- *Working temperature: from -35° C to +102° C*
- *End cover*
- *Back seals*
- *Chemical resistance (pag. 96)*

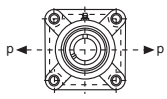
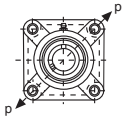
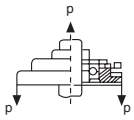
SUPPORTI A FLANGIA QUADRA IN PLASTICA
PLASTIC SQUARE FLANGE UNITS

UCF





Tipo *Type*	**Diametro albero** *Shaft diameter*		**Dimensioni** *mm Dimensions mm*									**Peso** *Weight (Kg)*	**Bull. fiss.** *Bolt Size*	**Coppia (Nm)** *Torque (Nm)*
	mm *mm*	**pollici** *inch*	a	e	g	l	s	z	i	Bi	n			
UCF 201	12	½	86	63,5	13,4	27,8	11	36,3	18	31	12,7	0,12	M10	18
UCF 202	15	9/16 5/8	86	63,5	13,4	27,8	11	36,3	18	31	12,7	0,12	M10	18
UCF 203	17	11/16	86	63,5	13,4	27,8	11	36,3	18	31	12,7	0,12	M10	18
UCF 204	20	¾	86	63,5	13,4	27,8	11	36,3	18	31	12,7	0,12	M10	18
UCF 205	25	13/16 7/8 15/16 1	95	70	14	28	11	36,7	17	34	14,3	0,15	M10	25
UCF 206	30	1 1/16 1 1/8 1 3/16 1 1/4	107	83	14,3	31,5	11	41,4	19,2	38,1	15,9	0,18	M10	30
UCF 207	35	1 1/4 1 5/16 1 3/8 1 7/16	118	92	15,5	34,8	13	46,9	21,5	42,9	17,5	0,26	M12	35
UCF 208	40	1 1/2 1 9/16	130	102	17	37,5	14	53,2	23	49,2	19	0,33	M12	40
UCF 209	45	1 5/8 1 11/16 1 3/4	137	105	19	41	17	54,2	24	49,2	19	0,42	M16	45
UCF 210	50	1 13/16 1 7/8 1 15/16 2	143	111	21	43	17	57,6	25	51,6	19	0,51	M16	50

Modalità di caricamento *Mode of load*	**Coefficienti di carico (N)** *Load ratings (N)*						
Tipo *Type*	**204**	**205**	**206**	**207**	**208**	**209**	**210**
	15 950	13 000	18 000	18 500	19 100	19 350	19 650
	10 250	12 150	17 700	18 500	19 250	19 350	19 620
	3 650	3 350	3 350	3 520	3 790	3 850	3 990

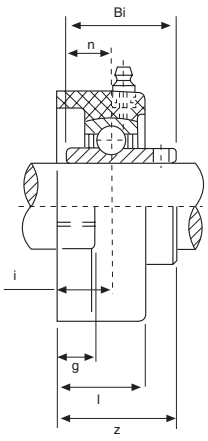
Caratteristiche
- Materiale: PBT **(disponibili in color bianco, nero e verde)**
- Intercambiabile con supporti in ghisa
- Ingrassatori zincati o d'acciaio
- Temperatura d'esercizio: da -35°C a +102°C
- Coperchio d'estremità
- Guarnizioni interne
- Resistenza chimica (pag. 96)

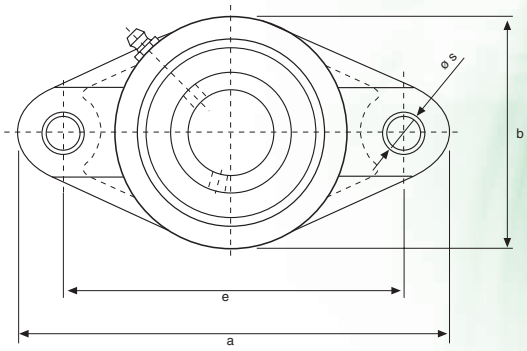
Characteristics
- *Material: PBT* ***(white, black and green colours available)***
- *Interchangeable with cast iron housing*
- *Galvanized or steel greasers*
- *Working temperature: from -35° C to +102° C*
- *End cover*
- *Back seals*
- *Chemical resistance (pag. 96)*

SUPPORTI A FLANGIA OVALE IN PLASTICA
PLASTIC OVAL FLANGE UNITS

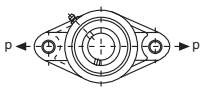
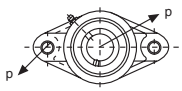
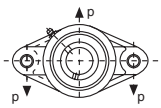
KDF®

UCFL





Tipo *Type*	Diametro albero *Shaft diameter*		Dimensioni *mm Dimensions mm*										Peso *Weight (Kg)*	Bull. fiss. *Bolt Size*	Coppia (Nm) *Torque (Nm)*
	mm *mm*	pollici *inch*	a	e	b	g	l	s	z	i	Bi	n			
UCFL 201	12	½	113	90	64	11,4	26,5	11	33,7	15,4	31	12,7	0,08	M10	18
UCFL 202	15	9/16 5/8	113	90	64	11,4	26,5	11	33,7	15,4	31	12,7	0,08	M10	18
UCFL 203	17	11/16	113	90	64	11,4	26,5	11	33,7	15,4	31	12,7	0,08	M10	18
UCFL 204	20	¾	113	90	64	11,4	26,5	11	33,7	15,4	31	12,7	0,08	M10	18
UCFL 205	25	13/16 7/8 15/16 1	131	99	69,5	13,5	29,1	11	36,7	17	34	14,3	0,10	M10	25
UCFL 206	30	1 1/16 1 1/8 1 3/16 1 1/4	148	117	80	13,3	30,5	11	41,2	19	38,1	15,9	0,13	M10	30
UCFL 207	35	1 1/4 1 5/16 1 3/8 1 7/16	164	130	90	16,1	32,8	13	43,4	18	42,9	17,5	0,16	M12	35
UCFL 208	40	1 1/2 1 9/16	176	144	100	20	37,5	14	51,7	21,5	49,2	19	0,24	M12	40
UCFL 209	45	1 5/8 1 11/16 1 3/4	188	148	108	21	41	17	54,2	24	49,2	19	0,32	M16	45
UCFL 210	50	1 13/16 1 7/8 1 15/16 2	197	157	115	21	43	17	57,6	25	51,6	19	0,42	M16	50

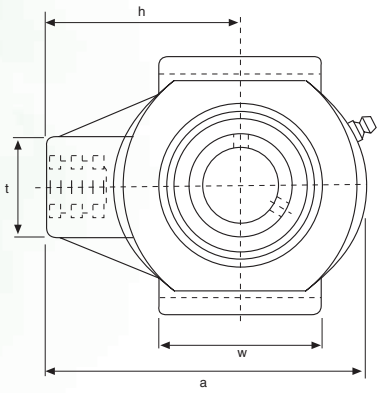
Modalità di caricamento *Mode of load*	Coefficienti di carico (N) *Load ratings (N)*						
Tipo *Type*	**204**	**205**	**206**	**207**	**208**	**209**	**210**
	11 750	11 375	16 450	16 900	17 350	17 600	17 950
	11 000	13 850	13 350	13 950	14 050	14 300	14 550
	8 500	11 100	14 200	14 900	15 150	15 350	15 650

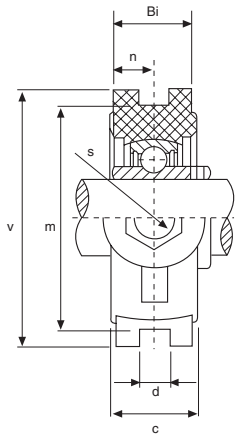
Caratteristiche
- Materiale: PBT **(disponibili in color bianco, nero e verde)**
- Intercambiabile con supporti in ghisa
- Ingrassatori zincati o d'acciaio
- Temperatura d'esercizio: da -35°C a +102°C
- Coperchio d'estremità
- Guarnizioni interne
- Resistenza chimica (pag. 96)

Characteristics
- *Material: PBT **(white, black and green colours available)***
- *Interchangeable with cast iron housing*
- *Galvanized or steel greasers*
- *Working temperature: from -35° C to +102° C*
- *End cover*
- *Back seals*
- *Chemical resistance (pag. 96)*

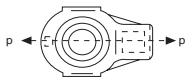
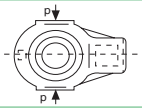
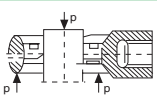
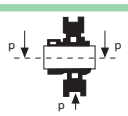
SUPPORTI SCORREVOLI IN PLASTICA
PLASTIC TAKE-UP UNITS

UCT





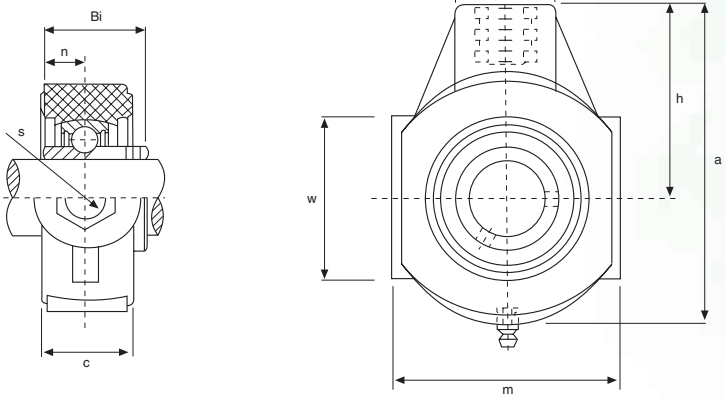
Tipo *Type*	Diametro albero *Shaft diameter*		Dimensioni *mm Dimensions mm*										Peso *Weight (Kg)*	Bull. fiss. *Bolt Size*
	mm *mm*	pollici *inch*	a	c	d	h	m	t	v	w	Bi	n		s
UCT 201	12	½	99	27,5	12	64	76	35	88	47	31	12,7	0,16	M16
UCT 202	15	9/16 5/8	99	27,5	12	64	76	35	88	47	31	12,7	0,16	M16
UCT 203	17	11/16	99	27,5	12	64	76	35	88	47	31	12,7	0,16	M16
UCT 204	20	¾	99	27,5	12	64	76	35	88	47	31	12,7	0,16	M16
UCT 205	25	13/16 7/8 15/16 1	99	27,5	12	64	76	35	88	47	34	14,3	0,17	M16
UCT 206	30	1 1/16 1 1/8 1 3/16 1 1/4	125	34,5	12	76	89	40	102	63	38,1	15,9	0,22	M16
UCT 207	35	1 1/4 1 5/16 1 3/8 1 7/16	125	34,5	12	76	89	40	102	63	42,9	17,5	0,26	M16
UCT 208	40	1 ½ 1 9/16	140	38,5	16	85	102	46	114	80	49,2	19	0,38	M16
UCT 209	45	1 5/8 1 11/16 1 ¾	149	40	16	90	102	50	117	85	49,2	19	0,48	M 20
UCT 210	50	1 13/16 1 7/8 1 15/16 2	149	40	16	90	102	50	117	85	51,6	19	0,52	M 20

Modalità di caricamento *Mode of load*	Coefficienti di carico (N) *Load ratings (N)*						
Tipo *Type*	**204**	**205**	**206**	**207**	**208**	**209**	**210**
	14 800	15 500	15 800	16 500	17 300	18 210	18 860
	3 930	4 530	5 100	6 500	7 800	8 710	9 750
	8 500	10 350	10 900	11 300	12 150	12 900	13550
	40 770	45 300	46 100	44 100	42 800	44 230	44 880

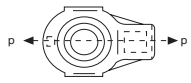
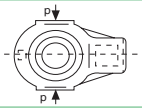
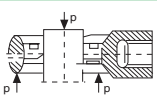
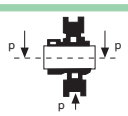
Caratteristiche
- Materiale: PBT **(disponibili in color bianco, nero e verde)**
- Intercambiabile con supporti in ghisa
- Ingrassatori zincati o d'acciaio
- Temperatura d'esercizio: da -35°C a +102°C
- Coperchio d'estremità
- Resistenza chimica (pag. 96)

Characteristics
- *Material: PBT* ***(white, black and green colours available)***
- *Interchangeable with cast iron housing*
- *Galvanized or steel greasers*
- *Working temperature: from -35° C to +102° C*
- *End cover*
- *Chemical resistance (pag. 96)*

UCECH



Tipo *Type*	Diametro albero *Shaft diameter*		Dimensioni *mm Dimensions mm*								Peso *Weight (Kg)*	Bull. fiss. *Bolt Size*
	mm *mm*	pollici *inch*	a	c	h	m	t	w	Bi	n		s
UCECH 201	12	½	99	27,5	63,5	65	35	47	31	12,7	0,15	M16
UCECH 202	15	9/16 5/8	99	27,5	63,5	65	35	47	31	12,7	0,15	M16
UCECH 203	17	11/16	99	27,5	63,5	65	35	47	31	12,7	0,15	M16
UCECH 204	20	¾	99	27,5	63,5	65	35	47	31	12,7	0,15	M16
UCECH 205	25	13/16 7/8 15/16 1	99	27,5	63,5	74	35	47	34	14,3	0,16	M16
UCECH 206	30	1 1/16 1 1/8 1 3/16 1 1/4	125	34,5	76	90	40	63	38,1	15,9	0,21	M16
UCECH 207	35	1 1/4 1 5/16 1 3/8 1 7/16	125	34,5	76	90	40	63	42,9	17,5	0,25	M16
UCECH 208	40	1 1/2 1 9/16	140	38,5	85	100	46	80	49,2	19	0,36	M16
UCECH 209	45	1 5/8 1 11/16 1 3/4	149	40	90	110	50	85	49,2	19	0,45	M 20
UCECH 210	50	1 13/16 1 7/8 1 15/16 2	149	40	90	110	50	85	51,6	19	0,49	M 20

Modalità di caricamento *Mode of load*	Coefficienti di carico (N) *Load ratings (N)*						
Tipo *Type*	**204**	**205**	**206**	**207**	**208**	**209**	**210**
	14 800	15 500	15 800	16 500	17 300	18 210	18 860
	3 930	4 530	5 100	6 500	7 800	8 710	9 750
	8 500	10 350	10 900	11 300	12 150	12 900	13550
	40 770	45 300	46 100	44 100	42 800	44 230	44 880

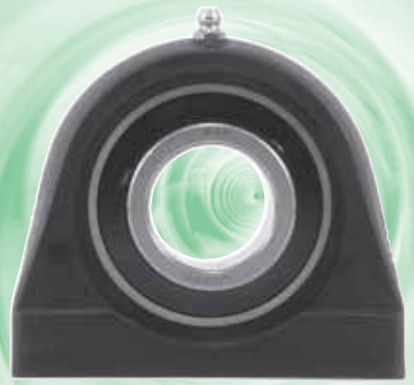
Caratteristiche
- Materiale: PBT **(disponibili in color bianco, nero e verde)**
- Intercambiabile con supporti in ghisa
- Ingrassatori zincati o d'acciaio
- Temperatura d'esercizio: da -35°C a +102°C
- Coperchio d'estremità
- Resistenza chimica (pag. 96)

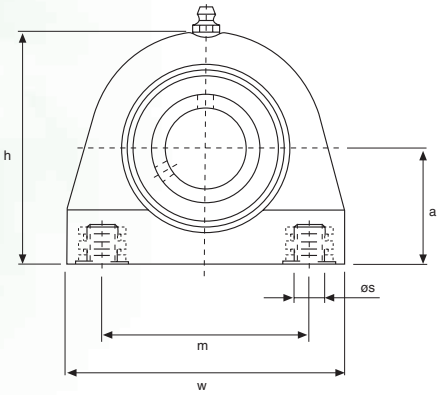
Characteristics
- *Material: PBT **(white, black and green colours available)***
- *Interchangeable with cast iron housing*
- *Galvanized or steel greasers*
- *Working temperature: from -35°C to +102°C*
- *End cover*
- *Chemical resistance (pag. 96)*

KDF®

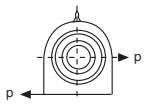
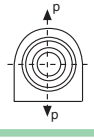
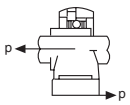
SUPPORTI RITTI SENZA PIEDI IN PLASTICA
PLASTIC TAPPED BASE PILLOW BLOCKS

UCPA





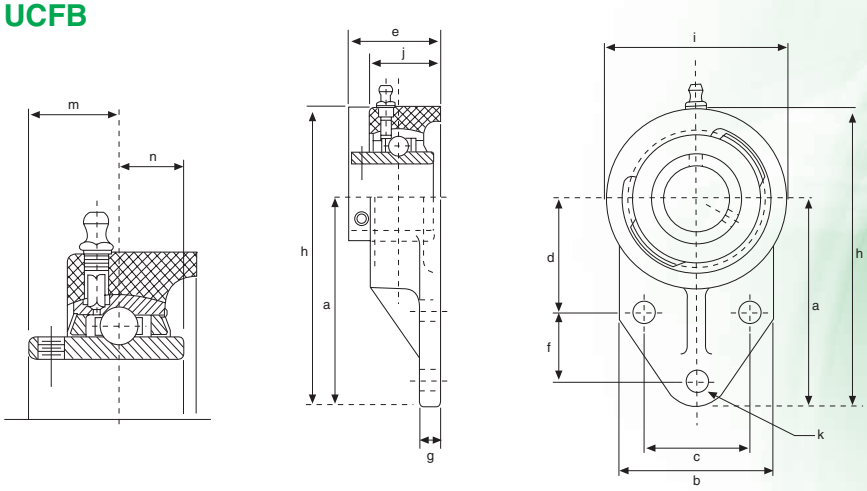
Tipo *Type*	Diametro albero *Shaft diameter*		Dimensioni *mm Dimensions mm*							Peso *Weight (Kg)*	Bull. fiss. *Bolt Size*	Coppia (Nm) *Torque (Nm)*
	mm *mm*	pollici *inch*	a	b	h	m	w	Bi	n		s	
UCPA 201	12	½	33,3	34,5	66	50,8	72,8	31	12,7	0,13	M 8	18
UCPA 202	15	9/16 5/8	33,3	34,5	66	50,8	72,8	31	12,7	0,13	M 8	18
UCPA 203	17	11/16	33,3	34,5	66	50,8	72,8	31	12,7	0,13	M 8	18
UCPA 204	20	¾	33,3	34,5	66	50,8	72,8	31	12,7	0,13	M 8	18
UCPA 205	25	13/16 7/8 15/16 1	36,5	39,5	73,5	50,8	76,2	34	14,3	0,15	M 10	25
UCPA 206	30	1 1/16 1 1/8 1 3/16 1 1/4	42,9	42,5	84	76,2	101	38,1	15,9	0,24	M 10	30
UCPA 207	35	1 1/4 1 5/16 1 3/8 1 7/16	47,6	47,5	95	82,6	110	42,9	17,5	0,28	M 10	35
UCPA 208	40	1 1/2 1 9/16	49,2	48	100,5	88,9	120	49,2	19	0,39	M 12	45
UCPA 209	45	1 5/8 1 11/16 1 3/4	54	54	107	95,3	124	49,2	19	0,47	M 12	50
UCPA 210	50	1 13/16 1 7/8 1 15/16 2	57,2	54	115	101,6	135	51,6	19	0,56	M 16	55

Modalità di caricamento *Mode of load*	**Coefficienti di carico (N)** *Load ratings (N)*						
Tipo *Type*	**204**	**205**	**206**	**207**	**208**	**209**	**210**
	8 210	8 540	10 370	12 150	12 230	12 900	13 850
	6 900	7 010	6 580	8 080	9 100	10 400	11 050
	2 980	2 850	4 950	8 160	9 800	10 710	11 360

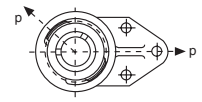
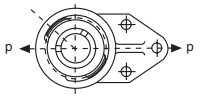
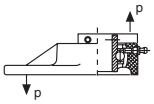
Caratteristiche
- Materiale: PBT **(disponibili in color bianco, nero e verde)**
- Intercambiabile con supporti in ghisa
- Ingrassatori zincati o d'acciaio
- Temperatura d'esercizio: da -35°C a +102°C
- Coperchio d'estremità
- Resistenza chimica (pag. 96)

Characteristics
- *Material: PBT **(white, black and green colours available)***
- *Interchangeable with cast iron housing*
- *Galvanized or steel greasers*
- *Working temperature: from -35°C to +102°C*
- *End cover*
- *Chemical resistance (pag. 96)*

UCFB



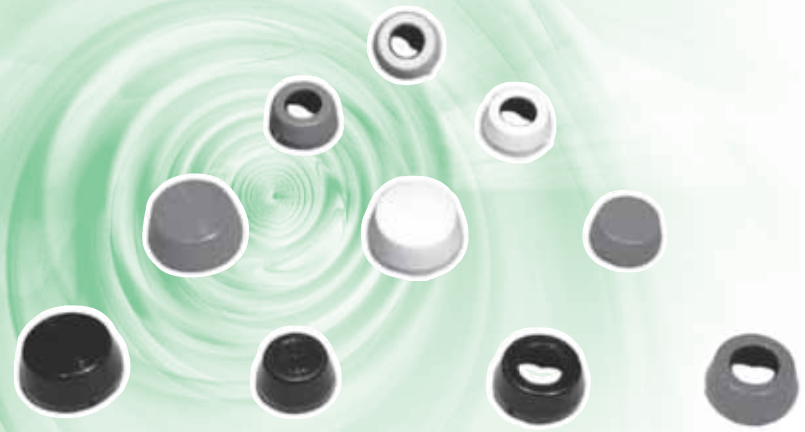
Tipo *Type*	Diametro albero *Shaft diameter*		Dimensioni *mm Dimensions mm*													Peso *Weight (Kg)*	Bull. fiss. *Bolt Size*	Coppia (Nm) *Torque (Nm)*
	mm *mm*	pollici *inch*	a	b	c	d	e	f	g	h	i	j	k	m	n			
UCFB 201	12	½	76,2	62	38,1	42,9	33,7	22,2	11,4	108	63,5	26,5	10,7	18,3	12,7	0,1	M 10	18
UCFB 202	15	9/16 5/8	76,2	62	38,1	42,9	33,7	22,2	11,4	108	63,5	26,5	10,7	18,3	12,7	0,1	M 10	18
UCFB 203	17	11/16	76,2	62	38,1	42,9	33,7	22,2	11,4	108	63,5	26,5	10,7	18,3	12,7	0,1	M 10	18
UCFB 204	20	¾	76,2	62	38,1	42,9	33,7	22,2	11,4	108	63,5	26,5	10,7	18,3	12,7	0,1	M 10	18
UCFB 205	25	13/16 7/8 15/16 1	85,7	63,5	41,3	46	41,2	28,6	11,4	120,6	70	34	10,7	19,7	14,3	0,12	M 10	25
UCFB 206	30	1 1/16 1 1/8 1 3/16 1 1/4	95	76	47,6	52,4	41,5	31,8	13,3	138,5	83	32	10,7	22,2	15,9	0,16	M 10	30
UCFB 207	35	1 1/4 1 5/16 1 3/8 1 7/16	108	89	50,8	60,3	47,1	31,8	16,1	157	95	36,5	13,1	25,4	17,5	0,18	M 12	35

Modalità di caricamento *Mode of load*	Coefficienti di carico (N) *Load ratings (N)*						
Tipo *Type*	201	202	203	204	205	206	207
	-	-	-	7 200	9 100	12 200	12 900
	-	-	-	9 200	11 100	11 800	11 900
	-	-	-	2 600	2 800	2 900	3 100

Caratteristiche
- Materiale: PBT ***(disponibili in color bianco, nero e verde)***
- Intercambiabile con supporti in ghisa
- Ingrassatori zincati o d'acciaio
- Temperatura d'esercizio: da -35°C a +102°C
- Coperchio d'estremità
- Guarnizioni interne
- Resistenza chimica (pag. 96)

Characteristics
- *Material: PBT* ***(white, black and green colours available)***
- *Interchangeable with cast iron housing*
- *Galvanized or steel greasers*
- *Working temperature: from -35°C to +102°C*
- *End cover*
- *Back seals*
- *Chemical resistance (pag. 96)*

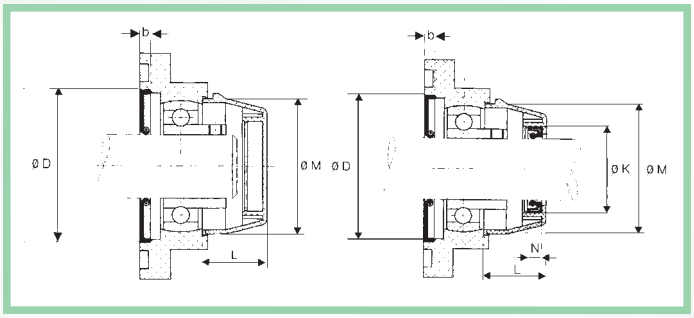
TIPOLOGIE DEI COPERCHI
TYPES OF COVERS



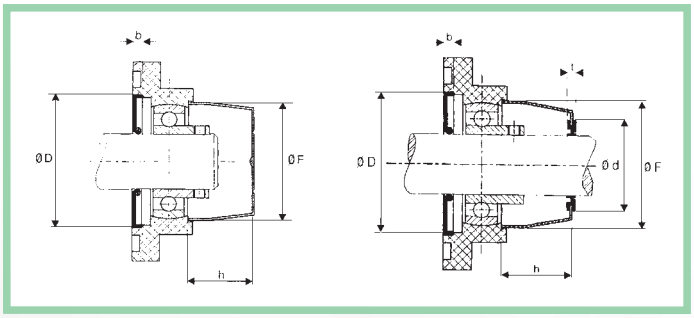
Caratteristiche
- Materiale: Polipropilene (SR 50)
- Approvato FDA
- Coperchio aperto con anello in acciaio inox
- Gamma colori a richiesta

Characteristics
- *Material: Polypropylen (SR 50)*
- *FDA approved*
- *Open cover with stainless steel ring*
- *Range of colours on request*

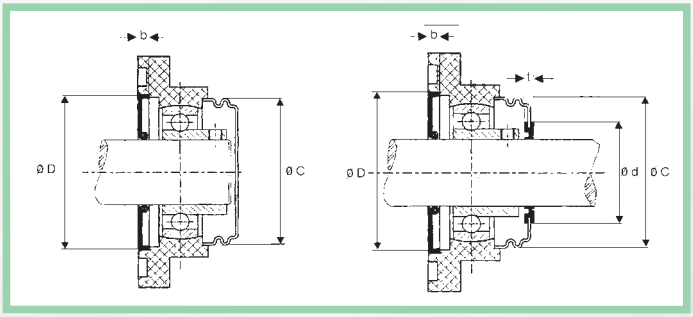
COPERCHI IN PLASTICA CON GUARNIZIONI INTERNE
PLASTIC COVERS WITH BACK SEALS



COPERCHI IN PLASTICA FRONTALI CON GUARNIZIONI INTERNE
FACE PLASTIC COVERS WITH BACK SEALS

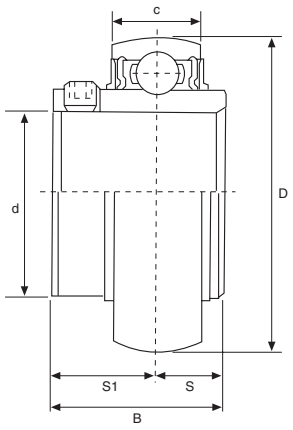


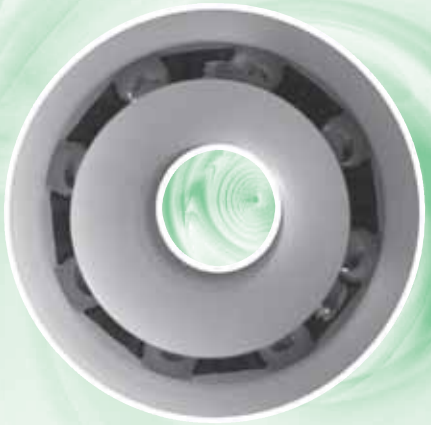
COPERCHI INOX FRONTALI CON GUARNIZIONI INTERNE
FACE INOX COVERS WITH BACK SEALS



Diametro albero *Shaft diameter*		Dimensioni *mm Dimensions mm*										
mm *mm*	**pollici** *inch*	K	N	L	M	D	b	d	t	F	h	c
12	½	32	7	23	50	52	6	36	4	50	29,5	52
15	9/16 5/8	32	7	23	50	52	6	36	4	50	29,5	52
17	11/16	32	7	23	50	52	6	36	4	50	29,5	52
20	¾	32	7	23	50	52	6	36	4	50	29,5	52
25	13/16 7/8 15/16 1	37	7	25	55	62	6	41	4	55	31	58
30	1 1/16 1 1/8 1 3/16 1 1/4	42	7	30	64	72	6	45	4	64	35	68
35	1 1/4 1 5/16 1 3/8 1 7/16	47	7	32	74,5	82	6	53	4	74	38	78
40	1 1/2 1 9/16	52	7	37	84	88	6	56	4	84	40	86

UC





Tipo *Type*	Dimensioni *mm/pollici Dimensions mm/inch*						Carico Kg. cuscinetto *Rating load bearing* (daN) (Kp)		Numero di giri max./min. *Speed max. r.p.m.*	Peso *Weight (Kg)*
	d	D	B	C	S_1	S	**Dinamico** *Dynamic*	**Statico** *Static*		
UC 200	10 -	47 1,8504	31 1,2205	17 0,6693	18,3 0,720	12,7 0,500	42	27	1 050	0,30
UC 201 **UC201-8**	12 ¾	47 1,8504	31 1,2205	17 0,6693	18,3 0,720	12,7 0,500	42	27	1 050	0,30
UC 202 **UC 202-9** **UC 202-10**	15 9/16 ⅝	47 1,8504	31 1,2205	17 0,6693	18,3 0,720	12,7 0,500	42	27	1 050	0,30
UC 203 **UC 203-11**	17 11/16	47 1,8504	31 1,2205	17 0,6693	18,3 0,720	12,7 0,500	42	27	1 050	0,30
UC 204 **UC 204-12**	20 ¾	47 1,8504	31 1,2205	17 0,6693	18,3 0,720	12,7 0,500	42	27	1 050	0,30
UC 205 **UC 205-13** **UC 205-14** **UC 205-15** **UC 205-16**	25 13/16 ⅞ 15/16 1	52 2,0472	34,1 1,3425	17 0,6693	19,8 0,780	14,3 0,563	48	32	950	0,46
UC 206 **UC 206-17** **UC 206-18** **UC 206-19** **UC 206-20**	30 1 1/16 1⅛ 1 3/16 1¼	62 2,4409	38,1 1,5000	19 0,7480	22,2 0,874	15,9 0,626	55	36	800	0,69
UC 207 **UC 207-20** **UC 207-21** **UC 207-22** **UC 207-23**	35 1¼ 1 5/16 1⅜ 1 7/16	72 2,8346	42,9 1,6890	20 0,7874	25,4 1,000	17,5 0,689	62	41	700	0,89
UC 208 **UC 208-24** **UC 208-25**	40 1½ 1 9/16	80 3,1496	49,2 1,9370	22 0,8661	30,2 1,189	19 0,748	66	44	625	1,08

Disponibile anche:

Cuscinetti a sfere in acciaio inox (AISI 440C)

Cuscinetti a sfere in acciaio (Cromo 100CR6 - SAE 52100)

Per misure e carichi vedere a pagina 50

I cuscinetti sono di tipo aperto nella versione standard, sono anche disponibili con protezione singola e doppia. I valori riportati nella sopra indicata tabella si riferiscono a cuscinetti a sfere con anelli in resina acetalica (POM).

Available also:

Stainless steel bearings (AISI 440C)

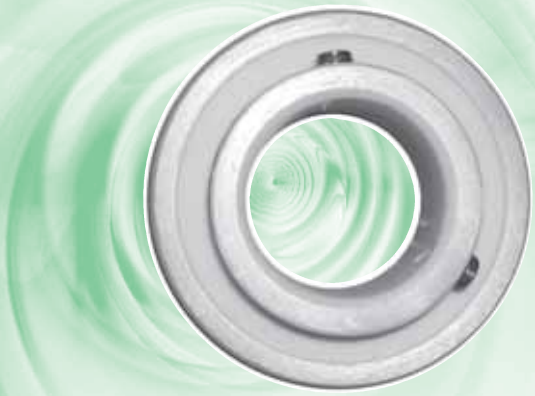
Chrome steel bearings (Chrome 100CR6 - SAE 52100)

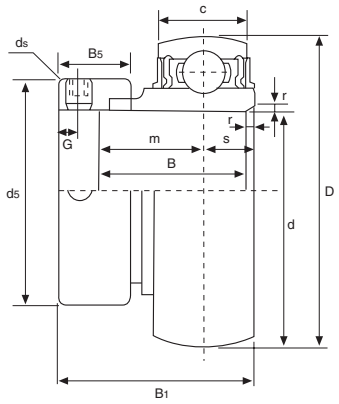
For size and load see page 50

In standard version, the bearing are open, but can also be supplied in one or double shield version. The load capacities and speed limits stated in the table abowe, apply only to ball bearings with ring of polyacetal (POM).

CUSCINETTI A SFERE IN MATERIALI POLIMERICI, SIGILLATI PRE-LUBRIFICATI 2RS
PRE-GREASED SEALED POLYMERIC BALL BEARING 2RS

SA

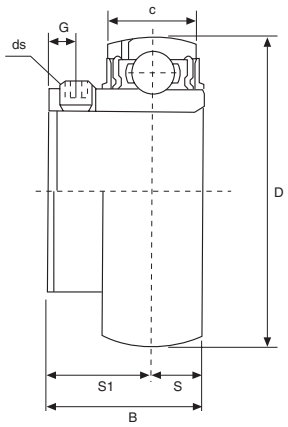


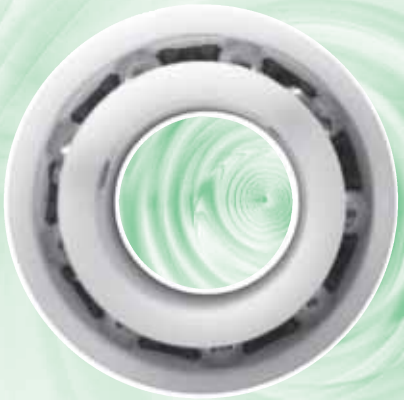


Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF suffix: inch sized set screws

Tipo *Type*	**Dimensioni** *mm/pollici Dimensions mm/inch*												**Carico Kg. cuscinetto** *Rating load bearing* (daN) (Kp)		**Peso** *Weight (Kg)*
	d	c	D	B	r	s	m	B_1	d_5	B_5	G	ds	**Dinamico** *Dynamic*	**Statico** *Static*	
SA 204 **SA 204-12**	20 ¾	14 0,5512	47 1,8504	21,5 0,8465	1,5 0,0591	7 0,2756	14,5 0,5709	31 1,2205	33,3 1,3110	13,5 0,5315	5 0,1969	M6x0,75 -	60,6	37,8	0,10
SA 205 **SA 205-13** **SA 205-14** **SA 205-15** **SA 205-16**	25 13/16 ⅞ 15/16 1	15 0,5906	52 2,0472	21,5 0,8465	1,5 0,0591	7,5 0,2953	14 0,5512	31 1,2205	38,1 1,5000	13,5 0,5315	5 0,1969	M6x0,75 -	66	42,6	0,11
SA 206 **SA 206-17** **SA 206-18** **SA 206-19** **SA 206-20**	30 1 1/16 1⅛ 1 3/16 1¼	16 0,6299	62 2,4409	23,8 0,9370	1,5 0,0591	8 0,3150	15,8 0,6220	35,7 1,4055	44,5 1,7520	15,9 0,6260	6 0,2362	M8x1 5/16 24UNF	93	61,2	0,18
SA 207 **SA 207-20** **SA 207-21** **SA 207-22** **SA 207-23**	35 1¼ 1 5/16 1⅜ 1 7/16	17 0,6693	72 2,8346	25,4 1,000	2 0,0787	8,5 0,3346	16,9 0,6654	38,9 1,5315	55,6 2,1890	17,5 0,6890	6,5 0,2560	M8x1 5/16 24UNF	121,8	84	0,30
SA 208 **SA 208-24** **SA 208-25**	40 1½ 1 9/16	19 0,7480	80 3,1496	30,2 1,1890	2 0,0787	9,5 0,3740	21,2 0,8346	43,7 1,7205	60,3 2,3740	18,3 0,7205	6,5 0,2560	M8x1 5/16 24UNF	138	96	0,38
SA 209 **SA 209-26** **SA 209-27** **SA 209-28**	45 1⅝ 1 11/16 1¾	19 0,7480	85 3,3465	30,2 1,1890	2 0,0787	9,5 0,3740	20,7 0,8150	43,7 1,7205	63,5 2,5000	18,3 0,7205	6,5 0,2560	M8x1 5/16 24UNF	154,2	108,6	0,40
SA 210 **SA 210-29** **SA 210-30** **SA 210-31** **SA 210-32**	50 1 13/16 1⅞ 1 15/16 2	20 0,7874	90 3,5433	30,2 1,1890	2 0,0787	10 0,3937	21,2 0,8346	43,7 1,7205	69,9 2,7520	18,3 0,7205	6,5 0,2560	M10x1,25 -	165,6	120,6	0,48

SB





Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF suffix: inch sized set screws

Tipo *Type*	**Dimensioni** *mm/pollici Dimensions mm/inch*								**Carico Kg. cuscinetto** *Rating load bearing* (daN) (Kp)		**Peso** *Weight (Kg)*
	d	c	D	B	s	S_1	G	ds	**Dinamico** *Dynamic*	**Statico** *Static*	
SB 204 **SB 204-12**	20 ¾	14 0,5512	47 1,8504	25 0,9843	7 0,2756	18 0,7087	4,5 0,1772	M6x0,75 -	60,6	37,8	0,08
SB 205 **SB 205-13** **SB 205-14** **SB 205-15** **SB 205-16**	25 13/16 ⅞ 15/16 1	15 0,5906	52 2,0472	27 1,0630	7,5 0,2953	19,5 0,7677	5 0,1969	M6x0,75 -	66	42,6	0,10
SB 206 **SB 206-17** **SB 206-18** **SB 206-19** **SB 206-20**	30 1 1/16 1⅛ 1 3/16 1¼	16 0,6299	62 2,4409	30 1,1811	8 0,3150	22 0,8661	5,5 0,2165	M6x0,75 -	93	61,2	0,15
SB 207 **SB 207-20** **SB 207-21** **SB 207-22** **SB 207-23**	35 1¼ 1 5/16 1⅜ 1 7/16	17 0,6693	72 2,8346	32 1,2598	8,5 0,3346	23,5 0,9252	6 0,2362	M8x1 5/16 24UNF	121,8	84	0,22
SB 208 **SB 208-24** **SB 208-25**	40 1½ 1 9/16	19 0,7480	80 3,1496	34 1,3386	9,5 0,3740	25 0,9843	8 0,3150	M8x1 5/16 24UNF	138	96	0,27
SB 209 **SB 209-26** **SB 209-27** **SB 209-28**	45 1⅝ 1 11/16 1¾	19 0,7480	85 3,3465	41,2 1,6220	10,2 0,4016	31 1,2205	8 0,3150	M8x1 5/16 24UNF	154,2	108,6	0,48
SB 210 **SB 210-29** **SB 210-30** **SB 210-31** **SB 210-32**	50 1 13/16 1⅞ 1 15/16 2	20 0,7874	90 3,5433	43,5 1,7126	10,9 0,4291	32,6 1,2835	9 0,3543	M10x1,25 -	165,6	120,6	0,52

Proprietà tipiche del PBT
Typical properties of PBT

Proprietà *Propeties*	Unità *Unit*	Metodo per il test *Method test*	Valori *Value*
Meccaniche *Mechanical*			
Resistenza alla tradizione			
prima della deformazione	N/mm^2	ASTM D 638	115
prima della rottura	N/mm^2	ASTM D 638	-
Tensile strenght			
at yield	N/mm^2	ASTM D 638	115
at break	N/mm^2	ASTM D 638	-
Allungamento relativo			
prima della deformazione	%	ASTM D 638	3
prima della rottura	%	ASTM D 638	-
Elongation			
at yield	%	ASTM D 638	3
at break	%	ASTM D 638	-
Modulo elastico a trazione	N/mm^2	ASTM D 638	8000
Tensile modulus	N/mm^2	ASTM D 638	8000
Resistenza alla flessione			
prima della deformazione	N/mm^2	ASTM D 790	-
Flexural yield strenght	N/mm^2	ASTM D 790	-
Resistenza alla flessione			
prima della deformazione	N/mm^2	ASTM D 790	170
Flexural yield strenght	N/mm^2	ASTM D 790	170
Modulo di rigidità flessione	N/mm^2	ASTM D 790	7000
Flexural modulus	N/mm^2	ASTM D 790	7000
Resistenza all'impatto			
ad intaglio Charpy	K/m^2	DIN 53453	12
Notched impact strenght Charpy	K/m^2	DIN 53453	12
Resistenza all'impatto			
ad intaglio IZOD	N/mm^2	ASTM D 256	100
Notched impact strenght IZOD	N/mm^2	ASTM D 256	100
Durezza			
Hardness			
H358/10	N/mm^2	DIN 53456	140
H358/60	N/mm^2	DIN 53456	101
Rockwell	N/mm^2	ASTM D 785	L102
Termiche *Thermal*			
Coefficiente di ossigeno	%	ASTM D 2863	19
Oxygen index	%	ASTM D 2863	19
Ritardamento di fiamma			
(1/6 mm spessore)	-	UL stand 94	94HB
Flame retardancy	-	UL stand 94	94HB
(1/6 mm trickness)			
Resistenza al calore:			
Vicat, Metodo	°C	ASTM D 1525	210-215
B Heat resistance:	°C	ASTM D 1525	210-215
Vicat, Method B			
Conduttività termica	W/m^2C	ASTM C 177	0,19
Thermal conductivity	W/m^2C	ASTM C 177	0,19
Flusso di contrazione dello stampo	%	ASTM D 1299	04-0,6
Modul shrinkage flow	%	ASTM D 1299	04-0,6
Direzione di flusso trasversale	%	ASTM D 1299	0,6-0,8
Cross flow direction	%	ASTM D 1299	0,6-0,8
Fisiche *Physical*			
Assorbimento dell'acqua			
Water absorption			
24 ore, 23°C	%	ASTM D 570	0,06
24 Hrs, 23°C			

Resistenza chimica del PBT
Chemical resistance of PBT

Mezzi chimici *Chemical media*	°C	% giorni immulsione *% Immulsion days*	% Forza di ritenzione *% Strenght of ritention*
Acidi *Acids*			
10% Cloridico	23	30	89
10% Hydrocloric	23	90	85
	23	180	82
10% Solforico	23	30	97
10% Sulfuric	23	90	94
	23	180	90
36% Solforico (batteria)	23	30	89
36% Sulfuric (battery)	23	30	97
	23	180	96
	66	30	84
	66	180	35
10% Acetico	23	30	89
10% Acetic	23	180	88
Basi *Bases*			
5% Idrossido di potassio	23	30	83
5% Potassium Hydroxide	23	90	10
10% Idrossido di sodio	23	30	2
10% Sodium Hydroxide	23	180	-
10% Idrossido di Ammonio	23	30	90
10% Ammonium Hydroxide	23	90	87
	23	180	58
Solventi organici *Organic Solvents*			
Alcol etilico	23	30	99
Ethyl Alcohol	23	180	94
Alcol metilico	23	30	91
Methyl Alcohol	23	180	76
Alcol isopropilico	23	30	100
Isopropyl-Alcohol	23	180	100
Alcol isopropilico e acqua (50:50)	23	30	93
Isopropyl-Alcohol & Water (50:50)	23	180	96
Acquaragia	23	180	92
Turpentine	23	30	66
Acetone	23	180	63
Acetonz	23	30	90

NOTE
NOTES

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