

Steel spherical bearing **DIN ISO 12240-1** ISO

CSS Self-lubricating, steel/steel contact

- **Self-aligning spherical bearing DIN ISO 12240-1 K series**
- Working temperature: -30°C to +120°C (150°C occasionally)
- Does not tolerate movement
- Materials:
 - Sphere: steel (100C6), treated, ground and polished.
 - External ring: special self lubricating steel, cold formed on the sphere (acc DIN series K)

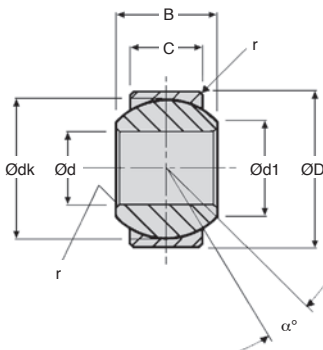


Advantages

- No maintenance required
- Accepts heavy loads
- Resistant to wear

Assembly

- Normal load
 - Bore M7
 - Shaft m6
- Heavy load
 - Bore N7
 - Shaft m6



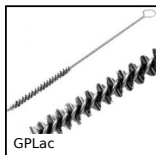
DISCOUNTS

Qty	1+	6+	20+	40+	60+	100+
Disc.	List	-10%	-15%	-20%	-30%	On request

Part number	Ød (H7)	B	C	ØD (h6)	Ød1	Ødk	r	Static load Co (daN)	α° Angle of incidence max.	Stock*	Price each 1 to 5
CSS-06	6	9	6,75	16	8,9	12,700	0,3	1700	13°	✓	9,79 €
CSS-08	8	12	9,00	19	10,4	15,875	0,3	2800	14°	✓	10,33 €
CSS-10	10	14	10,50	22	12,9	19,050	0,3	4000	13°	✓	10,85 €
CSS-12	12	16	12,00	26	15,4	22,225	0,3	5300	13°	✓	11,88 €
CSS-16	16	21	15,00	32	19,3	28,575	0,3	8500	15°	✓	17,32 €
CSS-20	20	25	18,00	40	24,3	34,925	0,3	12500	14°	✓	27,79 €
CSS-30	30	37	25,00	55	34,8	50,800	0,6	25400	17°	✓	66,29 €

*Depending on availability - Dimensions in mm

Our other products



GPLac
Brush, steel



CQA20
Accessory for
adjustment slide-
system, 20



ACL-APB
Closing system for
aluminium profile,
Magnetic door stop



BFM
Flanged bronze nut,
Bronze - 1 thread



HCA
Magnetic screw with
socket, Steel



PPG
Indexing plunger with
flange, With
horizontal mounting
flange



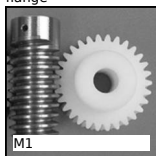
ZAmn
Shaft for linear
guides, Hardened
ground steel



EML
Stainless steel
hexagonal headed
thumb nut, Lobed
handscrew



BPHFclip
Clip for ball transfer
unit, Insert clip -
Installing from above



M1
Worm and wheel set,
Machined plastic
(delrin)



KB_UU
Closed linear
precision bearing,
Precision - steel



PSG1
Spur gear - precision
range, Pre-hardened
Steel 35NCD6

Complementary products



CSSSS
Stainless steel
spherical bearing,
Stainless steel / PTFE