

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 rig: special self lubricating steel, cold formed on the sphere (acc DIN series K)

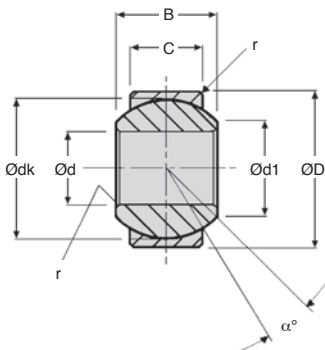


Advantages

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

Assembly

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



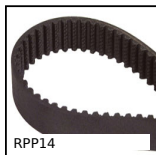
DISCOUNTS

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 €

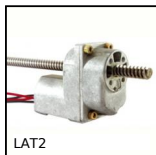
*Depending on availability - Dimensions in mm

Our other products



RPP14

RPP heavy duty timing belt, RPP14



LAT2

2A motorised linear actuator, 2 amperes



HTD8M_50

HTD Heavy duty timing pulley, HTD8 Steel



KH

Linear bearing, Light



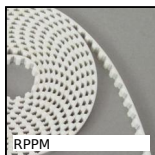
VHXred

Reducing sleeve male/female, Hexagonal - steel



VTA

Vari-Tork® slip friction clutch, 0.53 to 1.32 Nm



RPPM

RPP type belt per metre, RPP14 Steel cored polyurethane



PTA100ssEB

Articulated foot with sheet metal base Ø100, Articulated foot



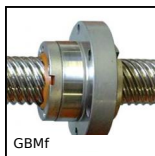
VDSQ

Sliding lock adjustment system, Sliding lock for square



PFM

Fixed levelling foot, Flanged plate



GBMf

Flanged leadscrew nut, Flanged nut - Multiple starts



ACLEFS

Floor anchor for aluminium profile, Standard

Complementary products



CSSSS

Stainless steel spherical bearing, Stainless steel / PTFE