

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)

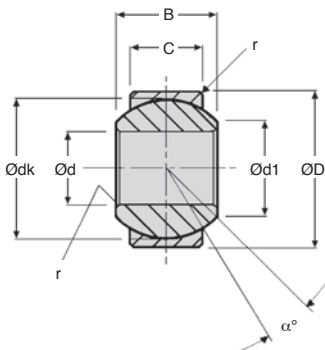


Advantages

- 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 maxi.	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



RHT

High Temperature wheel, up to 200kg



ADSR

Backlash free coupling Gerwah®, from 12.5 to 525Nm



HTD8M_50

HTD Heavy duty timing pulley, HTD8 Steel



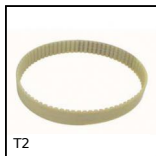
CHASb63

Hinge without pin, Polymer pin hinge



PITA

Locking bolt, with T handle



T2

T type timing belt, T2.5 Steel cored polyurethane



HBM

Adjustment bushing for half-rail guide, Adjustment bushing



ERT

Sliding nut, For T slot



GD01

Double universal joint, Standard duty



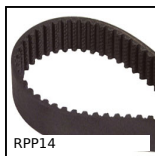
CF

Cam follower, Standard - steel



LVT

Miniature motorised actuator 2A, 2 ampers



RPP14

RPP heavy duty timing belt, RPP14

Complementary products



CSSSS

Stainless steel spherical bearing, Stainless steel / PTFE