

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)

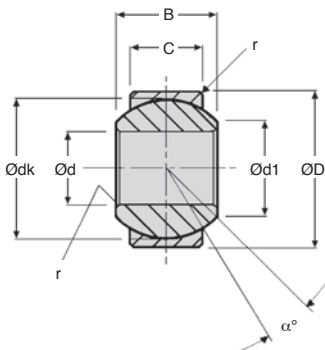


Advantages

- 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



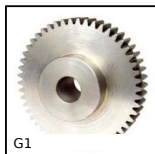
RTN

BoWex® curved tooth gear coupling, Nylon



GE_ES

Spherical bushing, Steel / steel



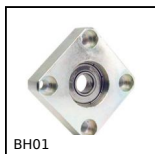
G1

Steel spur gear, Steel 20NCD2



PRF_ER

Joining bar for aluminium profile, Joint bar



BH01

Single housed bearing, Bearing fitted with adhesive



CFS

Miniature cam follower, Miniature



BABtss

303 Stainless steel ball pin, 303 Stainless steel



DER80

Stainless steel AC asynchronous motor 0.55 - 0.75kW, 0.55 to 0.75kW



UGPC

Actuator guide kit, Short bearing



EX

Optional shaft for E-type gear reducers, E Gearboxes single



CMM_SS

Male rod ends DIN ISO12240-4, Stainless steel / bronze -



ETP

Modular handle for aluminium profile, Modular handle

Complementary products



CSSSS

Stainless steel spherical bearing, Stainless steel / PTFE