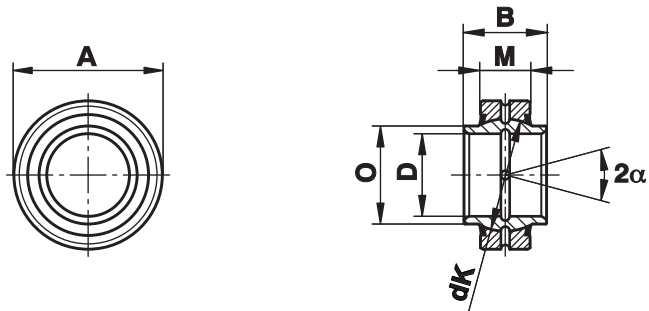


Spherical Plain Bearings - Steel on Steel

Series GE...HO-2RS

Spherical Plain Bearings
steel on steel, regreasable
with lip seal on both
sides.
Dimensions identical to
series GE...E (-2RS) but
ball with shoulder

Through the ball with
shoulder no distance
rings are required



Size (D)	B	M	A	O	dK	Static load C ₀ kN	Dynamic load C kN	Pivoting angle α	Weight g
16 ²⁾ 0 -0,008	21	10	30 0 -0,009	21,0	25,0	106	21,2	3	44
17 0 -0,008	21	10	30 0 -0,009	21,0	25,0	106	21,2	3	44
20 0 -0,010	24	12	35 0 -0,011	24,0	29,0	146	30,0	6	72
25 0 -0,010	29	16	42 0 -0,011	29,0	35,5	240	48,0	4	130
30 0 -0,010	30	18	47 0 -0,011	34,2	40,7	310	62,0	4	160
35 0 -0,012	35	20	55 0 -0,013	40,0	47,0	400	80,0	4	250
40 0 -0,012	38	22	62 0 -0,013	45,0	53,0	500	100,0	4	340
45 0 -0,012	40	25	68 0 -0,013	51,5	60,0	640	127,0	4	450
50 0 -0,012	43	28	75 0 -0,013	56,5	66,0	780	156,0	4	590
60 0 -0,015	54	36	90 0 -0,015	67,7	80,0	1220	245,0	3	1060
70 0 -0,015	65	40	105 0 -0,015	78,0	92,0	1560	315,0	4	1660
80 0 -0,015	74	45	120 0 -0,015	90,0	105,0	2000	400,0	4	2470
90 ¹⁾ 0 -0,020	80	50	130 0 -0,018	99,0	115,0	2440	488,0	4	2880
100 ¹⁾ 0 -0,020	90	55	150 0 -0,018	113,0	130,0	3030	607,0	4	4650
120 ¹⁾ 0 -0,020	108	70	180 0 -0,025	133,0	160,0	4750	950,0	4	8440

Materials:

Insert: Bearing steel to 100Cr6, Aisi 52100, hardened, ground, phosphated
treated with molybdenum disulphide

Ball: Bearing steel to 100Cr6, Aisi 52100, hardened, ground, phosphated
treated with molybdenum disulphide

¹⁾ Price and availability on request

²⁾ without -2RS seals