

Item description/product images



Description

Material:

Housing forged special steel 1.4057.
Ball joint 1.4034 hardened and ground.
Bearing shell stainless steel 1.4571.

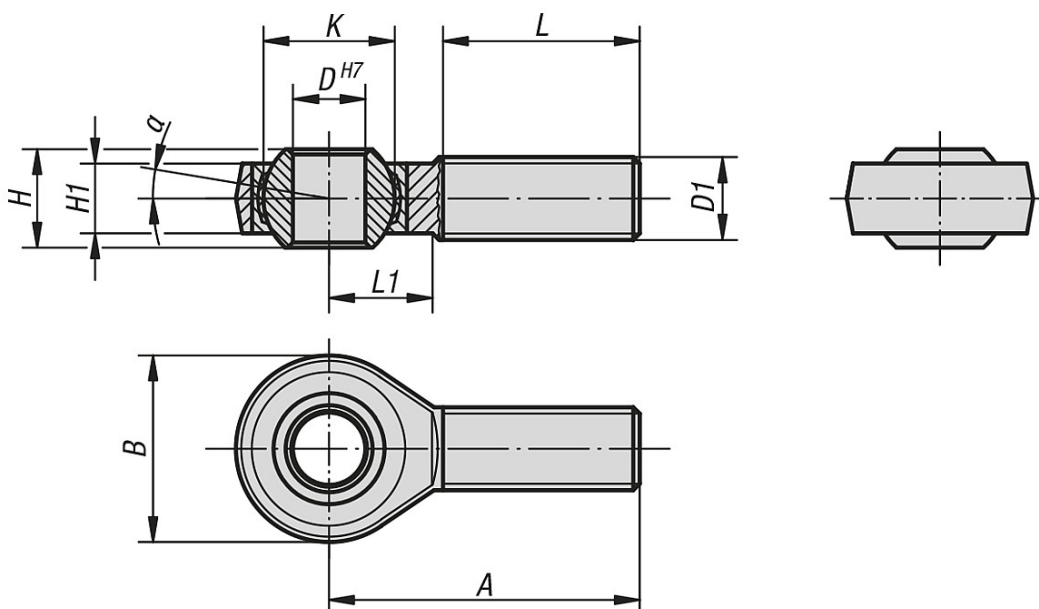
Version:

Polished.

Note:

The rod end bearing is maintenance-free.
The connection dimensions comply with DIN 648 Form Series KA.

Drawings



Overview of items

Order No. right-handed thread	Order No. left-handed thread	D	D1	A	B	H	H1	K	L	L1	α	Dynamic base loads kN	Static base loads kN
27629-05	27629-051	5	M5	33	18	8	6	11,11	20	9	13°	7,5	6,2
27629-06	27629-061	6	M6	36	20	9	6,75	12,7	22	12	13°	9,3	8,8
27629-08	27629-081	8	M8	42	24	12	9	15,87	25	15	13°	16,7	16,1
27629-10	27629-101	10	M10	48	28	14	10,5	19,05	29	15	13°	23,4	25,5
27629-12	27629-121	12	M12	54	32	16	12	22,22	33	19	13°	32	34,5
27629-16	27629-161	16	M16	66	42	21	15	28,57	40	22	15°	52,7	60,6
27629-20	27629-201	20	M20x1,5	78	50	25	18	34,92	47	28	15°	78,1	83,1
27629-22	27629-221	22	M22x1,5	84	54	28	20	38,1	51	26	15°	97,2	99,7