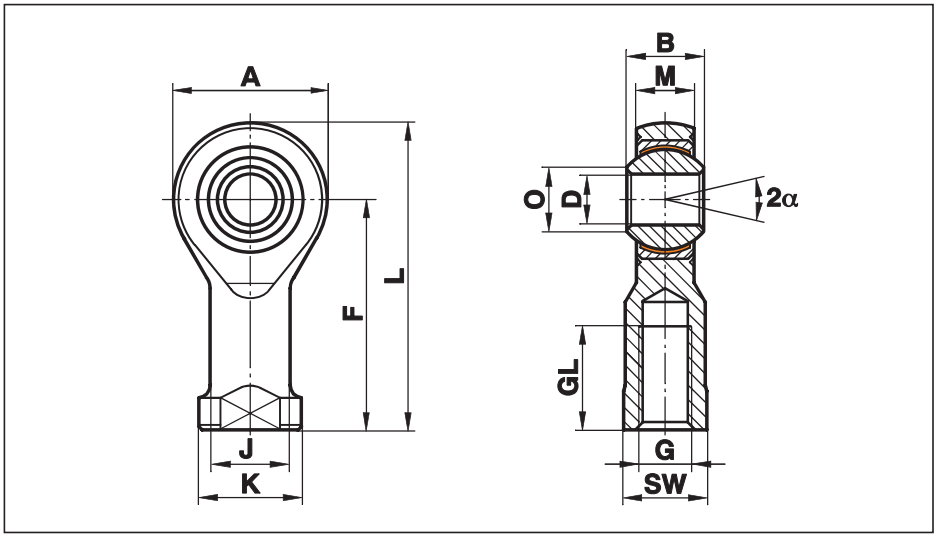
Rod Ends Series K - Stainless, Maintenance Free

Series GIRSW

Rod End with female thread and PTFE liner

For use at high dynamic pressure and tension loads in corrosive environments



Size (D H7)	B	M	A	F	L	K	J	O	SW	G	GL	Static load C_o kN	Dynamic load C kN	Limiting speed rev/min	Maximum Pivoting Angle α (°)	Weight g
4[1]	7	5,25	14	24	31	9,5	7,8	6,5	8	M 4	12	2,5	5,1	only for short-term revolutions recommended	14	11
5	8	6,00	18	27	36	11,0	9,0	7,7	9	M 5	10	11,8	7,5	600	13	18
6	9	6,75	20	30	40	13,0	10,0	8,9	11	M 6	12	13,1	9,3	530	13	27
8	12	9,00	24	36	48	16,0	12,5	10,4	13	M 8	16	20,7	16,7	420	14	46
10	14	10,50	28	43	57	19,0	15,0	12,9	17	M 10	20	28,3	23,4	350	13	76
12	16	12,00	32	50	66	22,0	17,5	15,4	19	M 12	22	34,5	32,0	300	13	115
14	19	13,50	36	57	75	25,0	20,0	16,8	22	M 14	25	39,5	42,0	260	16	170
16	21	15,00	42	64	85	27,0	22,0	19,3	22	M 16	28	60,5	52,5	230	15	230
18	23	16,50	46	71	94	31,0	25,0	21,8	27	M 18x1,5	32	73,0	64,0	210	15	320
20	25	18,00	50	77	102	34,0	27,5	24,3	32	M 20x1,5	33	83,0	78,0	190	14	415
22	28	20,00	54	84	111	37,0	30,0	25,8	32	M 22x1,5	37	100,0	97,0	170	15	540
25	31	22,00	60	94	124	42,0	33,5	29,6	36	M 24x2	42	118,0	122,0	150	15	750
30	37	25,00	70	110	145	50,0	40,0	34,8	41	M 30x2	51	155,0	168,0	130	17	1130
35	43	28,00	80	125	165	58,0	46,0	37,7	50	M 36x2	56	191,0	206,0	110	19	1600
40	49	35,00	90	142	187	69,0	57,0	44,2	60	M 42x2	60	235,0	286,0	100	16	2770

Materials:

Housing: Stainless steel to 1.4057, Aisi 431, forged, polished
size 40 turned from stainless steel to 1.4057, Aisi 431

Insert: Special high strength bronze to CuSn8 with PTFE liner bonded to the inner surface

Ball: Bearing steel to 100Cr6, Aisi 52100, hardened, ground, polished, hard chrome plated on the running surface

This series is also available sealed (see page 52) or with threaded bolt (see page 53).

Cetop connections see page 54.

[1] Size 4 on request. Housing turned from stainless steel to 1.4305, Aisi 303 / 1.4301, Aisi 304

⚠ **Please note:** The dynamic load "C" of the bearing of some rod ends is in some sizes higher than the static load "C_o" of the rod end.