

Rod Ends - SI



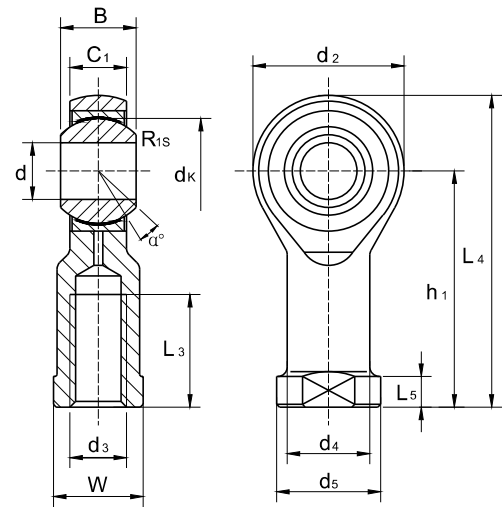
MAINTENANCE-FREE

AVAILABLE ►

ZINC PLATED

SS 304

SS 316



Part No.	Dimensions (mm)														Load ratings (KN)		Weight (kg)
	d	d ₃	B	C ₁	W	h ₁	d ₂	L ₄	L ₅	d ₄	d ₅	d _k	L ₃	α	C	C ₀	Kg≈
		6H											-2	≈			
SI 5	5	M5 × 0.8	8	6	9	27	18	36	4	8.5	11	11.11	10	13	5.70	6.00	0.016
SI 6	6	M6 × 1.0	9	6.75	11	30	20	40	5	10	13	12.70	12	13	7.20	7.65	0.022
SI 8	8	M8 × 1.25	12	9	14	36	24	48	5	12.5	16	15.875	16	14	11.6	12.9	0.047
SI 10	10	M10 × 1.5	14	10.5	17	43	28	57	6.5	15	19	19.05	20	13	14.5	18.0	0.077
SI 10 MF	10	M10 × 1.25	14	10.5	17	43	28	57	6.5	15	19	19.05	20	13	14.5	18.0	0.077
SI 12	12	M12 × 1.75	16	12	19	50	32	66	6.5	17.5	22	22.225	22	13	17.0	24.0	0.100
SI 12 MF	12	M12 × 1.25	16	12	19	50	32	66	6.5	17.5	22	22.225	22	13	17.0	24.0	0.100
SI 14	14	M14 × 2.0	19	13.5	22	57	36	75	8	20	25	25.40	25	16	24.0	31.0	0.160
SI 14 MF	14	M14 × 1.5	19	13.5	22	57	36	75	8	20	25	25.40	25	16	24.0	31.0	0.160
SI 16	16	M16 × 2.0	21	15	22	64	42	85	8	22	27	28.575	28	15	28.5	39.0	0.220
SI 16 MF	16	M16 × 1.5	21	15	22	64	42	85	8	22	27	28.575	28	15	28.5	39.0	0.220
SI 18	18	M18 × 2.5	23	16.5	27	71	44	93	10	25	31	31.75	32	15	42.5	47.5	0.320
SI 18 MF	18	M18 × 1.5	23	16.5	27	71	44	93	10	25	31	31.75	32	15	42.5	47.5	0.320
SI 20	20	M20 × 2.5	25	18	30	77	50	102	10	27.5	34	34.925	33	14	42.5	57.0	0.420
SI 20 MF	20	M20 × 1.5	25	18	30	77	50	102	10	27.5	34	34.925	33	14	42.5	57.0	0.420
SI 22 MF	22	M22 × 1.5	28	20	32	84	54	111	12	30	38	38.10	37	15	57.0	68.0	0.540
SI 25 MF	25	M24 × 2.0	31	22	36	94	60	124	12	33.5	42	42.85	42	15	68.0	85.0	0.720
SI 28 MF	28	M27 × 2.0	35	24	41	103	66	136	14	37	46	47.60	51	15	86.0	107.0	0.820
SI 30 MF	30	M30 × 2.0	37	25	41	110	70	145	15	40	50	50.80	51	17	88.0	114.0	1.100
SI 35 MF	35	M36 × 2.0	43	28	50	125	81	165.5	17	46	58	57.10	58	16			1.600
SI 40 MF	40	M42 × 2.0	49	33	55	142	91	187.5	19	53	65	66.60	62	17			2.400
SI 50 MF	50	M48 × 2.0	60	45	65	160	117	218.5	23	65	75	82.50	67	12			5.000

Material and surface treatments:

- Body: medium carbon steel zinc plating; Steel ball: bearing steel without chromium plating; Inner ring: brass H62, with PTFE.
- Body: stainless steel 304 or stainless steel 316 is optional.
- Specials on request (only volumes).

- For left-hand thread, please add suffix "L", e.g. SIL 8.
- For fine-pitch thread, please add suffix "MF", e.g. SI8MF.
- General with forging part, also turn part is optional.