



HIGH QUALITY
**Rod End
Bearing**
MANUFACTURER

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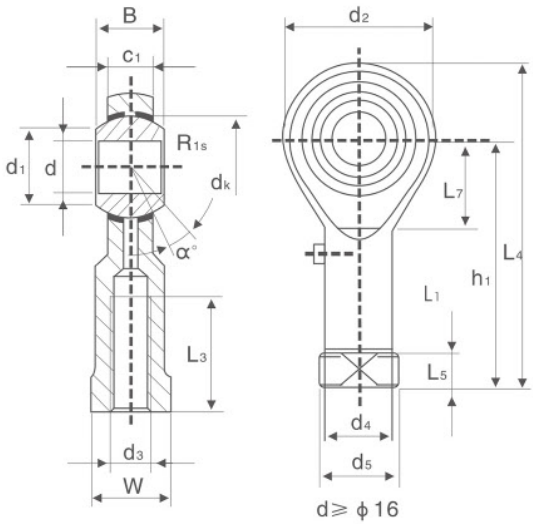
杆端关节轴承
Rod ends PHS



Maintenance required

- 杆端体带有左旋或右旋的内螺纹
Rod body with left or right-hand female thread
- 外圈球面镶有青铜衬垫
Outer race lined with bronze liner
- 杆端体表面镀锌，有润滑孔或油杯
Surface of rod body zinc plated, rod body with a lubricating hole or grease nipple

PHS



型号 Part Number	尺寸 (mm) Dimensions															负荷KN Load Rating		重量 weight (g)
	d	d3	B	C1	W	L3	d2	L4	h1	L5	d4	d5	dK	d1	a°	动 dyn.c	静 stat.co	
PHS5	5	M5x0.8	8	6	9	14	16	35	27	4	9	11	11.11	7.70	13	3.25	5.70	15.2
PHS 6	6	M6x1.0	9	6.75	11	14	18	39	30	5	10	13	12.70	8.96	13	4.30	7.20	22.3
PHS 8	8	M8x1.25	12	9	14	17	22	47	36	5	12.5	16	15.875	10.4	14	7.20	11.6	42.2
PHS 8*1.0	8	M8x1.0	12	9	14	17	22	47	36	5	12.5	16	15.875	10.4	14	7.20	11.6	42.2
PHS 10	10	M10×1.5	14	10.5	17	21	26	56	43	6.5	15	19	19.05	12.9	13	10.0	14.5	68.6
PHS 10-1	10	M10×1.25	14	10.5	17	21	26	56	43	6.5	15	19	19.05	12.9	13	10.0	14.5	68.6
PHS 12	12	M12×1.75	16	12	19	24	30	65	50	6.5	17.5	22	22.225	15.4	13	13.4	17.0	104
PHS 12*1.5	12	M12×1.5	16	12	19	24	30	65	50	6.5	17.5	22	22.225	15.4	13	13.4	17.0	104
PHS 12-1	12	M12x1.25	16	12	19	24	30	65	50	6.5	17.5	22	22.225	15.4	13	13.4	17.0	104
PHS 14	14	M14×2.0	19	13.5	22	27	34	74	57	8	20	25	25.40	16.9	16	17.0	24.0	143.5
PHS 14-1	14	M14x1.5	19	13.5	22	27	34	74	57	8	20	25	25.40	16.9	16	17.0	24.0	143.5
PHS 16	16	M16x2.0	21	15	22	33	38	83	64	8	22	27	28.575	19.4	15	21.6	28.5	197.5
PHS 16-1	16	M16x1.5	21	15	22	33	38	83	64	8	22	27	28.575	19.4	15	21.6	28.5	197.5
PHS 18	18	M18×1.5	23	16.5	27	36	42	92	71	10	25	31	31.75	21.9	15	26.0	42.5	297
PHS 20	20	M20x1.5	25	18	30	40	46	100	77	10	27.5	34	34.925	24.4	14	31.5	42.5	350
PHS 20*2.5	20	M20×2.5	25	18	30	40	46	100	77	10	27.5	34	34.925	24.4	14	31.5	42.5	350
PHS 22	22	M22x1.5	28	20	32	43	50	109	84	12	30	37	38.10	25.8	15	38.0	57.0	478
PHS 25	25	M24x2.0	31	22	36	48	60	124	94	12	33.5	42	42.85	29.6	15	47.5	68.0	688
PHS25-1	25	M24x1.5	31	22	36	48	60	124	94	12	33.5	42	42.85	29.6	15	47.5	68.0	688
PHS 28	28	M27x2.0	35	24	41	53	60	136	103	14	37	46	47.60	32.3	15	58.0	75.0	929
PHS 30	30	M30×2.0	37	25	41	56	70	145	110	15	40	50	50.80	34.8	17	64.0	88.0	1076
PHS 30-1	30	M27x2.0	37	25	41	56	70	145	110	15	40	50	50.80	34.8	17	64.0	88.0	1076

注:
-若是左旋螺纹，轴承型号需加 “L”， 例如：SIL 18 T/K。
-For left--hand thread, please add"L",e.g.SIL 18 T/K。
-如需不锈钢材料，请在型号前面加 “S”， 例如：SSI8 T/K。
-If need the stainless steel material please add “S” in front of the model for example: SSI8 TIK

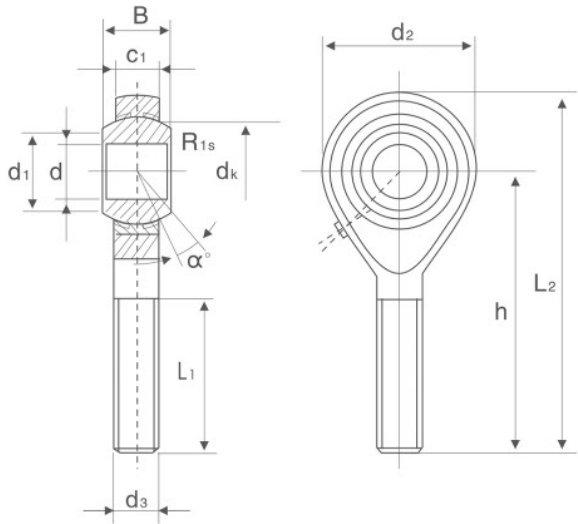
杆端关节轴承
Rod ends POS



Maintenance required

- 杆端体带有左旋或右旋的内螺纹
Rod body with left or right-hand male thread
- 外圈球面镶有青铜衬垫
Outer race lined with bronze liner
- 杆端体表面镀锌，有润滑孔或油杯
Surface of rod body zinc plated, rod body with a lubricating hole or grease nipple

POS



型号 Part Number	尺寸 (mm) Dimensions														负荷KN Load Rating		重量 weight (g)
	d	d3	B	C1	L1	d2	h	L2	dK	R15	d1	a°	动 dyn.c	静 stat.co			
POS 5	5	M5x0.8	8	6	20	16	33	41	11.11	0.3	7.70	13	3.25	5.70			12
POS 6	6	M6x1.0	9	6.75	22	18	36	45	12.70	0.3	8.96	13	4.30	7.20			16.9
POS 8	8	M8x1.25	12	9	25	22	42	53	15.875	0.3	10.4	14	7.20	11.6			33.4
POS 8*1.0	8	M8x1.0	12	9	25	22	42	53	15.875	0.3	10.4	14	7.20	11.6			33.4
POS 10	10	M10×1.5	14	10.5	29	26	48	61	19.05	0.3	12.9	13	10.0	14.5			54.7
POS 10*1.25	10	M10×1.25	14	10.5	29	26	48	61	19.05	0.3	12.9	13	10.0	14.5			54.7
POS 12	12	M12×1.75	16	12	33	30	54	69	22.225	0.3	15.4	13	13.4	17.0			84.3
POS 12*1.25	12	M12×1.5	16	12	33	30	54	69	22.225	0.3	15.4	13	13.4	17.0			84.3
POS 12*1.5	12	M12x1.25	16	12	33	30	54	69	22.225	0.3	15.4	13	13.4	17.0			84.3
POS 14	14	M14×2.0	19	13.5	36	34	60	77	25.40	0.3	16.9	16	17.0	24.0			126.6
POS 14*1.5	14	M14x1.5	19	13.5	36	34	60	77	25.40	0.3	16.9	16	17.0	24.0			126.6
POS 16	16	M16x2.0	21	15	40	38	66	85	28.575	0.3	19.4	15	21.6	28.5			175.5
POS 16*1.5	16	M16x1.5	21	15	40	38	66	85	28.575	0.3	19.4	15	21.6	28.5			175.5
POS 18	18	M18×1.5	23	16.5	44	42	72	93	31.75	0.3	21.9	15	26.0	42.5			243
POS 20	20	M20x1.5	25	18	47	46	78	101	34.925	0.3	24.4	15	31.5	52.5			317
POS 20*2.5	20	M20×2.5	25	18	47	46	78	101	34.925	0.3	24.4	15	31.5	52.5			317
POS 22	22	M22x1.5	28	20	51	50	84	109	38.10	0.3	25.8	15	38.0	57.0			410
POS 25	25	M24x2.0	31	22	57	60	94	124	42.85	0.3	29.6	15	47.5	68.0			616.5
POS 25*1.5	25	M24x1.5	31	22	57	60	94	124	42.85	0.3	29.6	15	47.5	68.0			616.5
POS 28	28	M27x2.0	35	24	62	66	103	136	47.60	0.3	32.3	15	58.0	75.0			836.5
POS 30	30	M30×2.0	37	25	66	70	110	145	50.80	0.3	34.8	17	64.0	88.0			1020
POS 30*1.5	30	M27x2.0	37	25	66	70	110	145	50.80	0.3	34.8	17	64.0	88.0			1020
POS 30-1	30	M27x2.0	37	25	66	70	110	145	50.80	0.3	34.8	17	64.0	88.0			1020

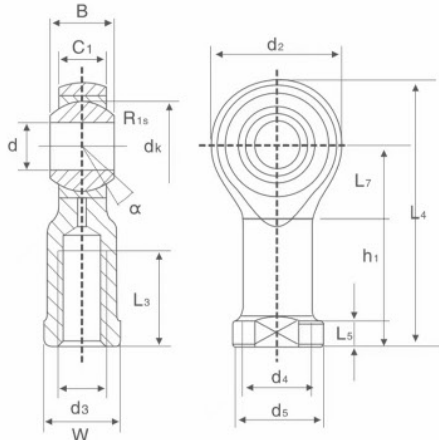
注:
-若是左旋螺纹，轴承型号需加 “L”， 例如：SIL 18 T/K。
-For left--hand thread, please add"L",e.g.SIL 18 T/K。
-如需不锈钢材料，请在型号前面加 “S”， 例如：SSI8 T/K。
-If need the stainless steel material please add “S” in front of the model for example: SSI8 TIK

杆端关节轴承
Rod ends SI...T/K



Maintenance free

- 杆端体带有左旋或右旋的内螺纹
Rod body with left or right-hand female thread
- 钢对PTFE复合材料
Sliding contact sarfaces: steel/PTFE
- 杆端体表面镀锌
Surface of rod body zinc plated



型号 Part Number	尺寸 (mm) Dimensions													负荷KN Load Rating		重量 weight (g)
	d	d3	B	C1	W	h1	d2	L4	L5	d4	d5	dk	L3	动 dyn.c	静 stat.co	
SI5T/K	5	M5x0.8	8	6	9	27	18	36	4	9	11	11.11	14	5.70	6.00	17.5
SI6T/K	6	M6x1.0	9	6.75	11	30	20	40	5	10	13	12.70	14	7.20	7.65	25
SI8T/K	8	M8x1.25	12	9	14	36	24	48	5	12.5	16	15.875	17	11.6	12.9	49
SI8T/K*1.0	8	M8x1.0	12	9	14	36	24	48	5	12.5	16	15.875	17	11.6	12.9	49
SI10T/K	10	M10×1.5	14	10.5	17	43	28	57	6.5	15	19	19.05	21	14.5	18.0	74.6
SI10-1T/K	10	M10×1.25	14	10.5	17	43	28	57	6.5	15	19	19.05	21	14.5	18.0	74.6
SI12T/K	12	M12×1.75	16	12	19	50	32	66	6.5	17.5	22	22.225	24	17.0	24.0	107
SI12T/K*1.5	12	M12×1.5	16	12	19	50	32	66	6.5	17.5	22	22.225	24	17.0	24.0	107
SI12-1T/K	12	M12x1.25	16	12	19	50	32	66	6.5	17.5	22	22.225	24	17.0	24.0	107
SI14T/K	14	M14×2.0	19	13.5	22	57	36	75	8	20	25	25.40	27	24.0	31.0	163
SI14-1T/K	14	M14x1.5	19	13.5	22	57	36	75	8	20	25	25.40	27	24.0	31.0	163
SI16T/K	16	M16x2.0	21	15	22	64	40	84	8	22	27	28.575	33	28.5	39.0	216
SI16-1T/K	16	M16x1.5	21	15	22	64	40	84	8	22	27	28.575	33	28.5	39.0	216
SI18T/K	18	M18×1.5	23	16.5	27	71	46	94	10	25	31	31.75	36	42.5	47.5	303
SI20T/K	20	M20x1.5	25	18	30	77	50	102	10	27.5	34	34.925	40	42.5	57.0	386
SI20T/K*2.5	20	M20×2.5	25	18	30	77	50	102	10	27.5	34	34.925	40	42.5	57.0	386
SI22T/K	22	M22x1.5	28	20	32	84	54	111	12	30	37	38.10	43	57.0	68.0	500
SI25T/K	25	M24x2.0	31	22	36	94	60	124	12	33.5	42	42.85	48	68.0	85.0	645
SI25-1T/K	25	M24x1.5	31	22	36	94	60	124	12	33.5	42	42.85	48	68.0	85.0	645
SI28T/K	28	M27x2.0	35	24	41	103	66	136	14	37	46	47.60	53	86.0	107.0	714
SI30T/K	30	M30×2.0	37	25	41	110	70	145	15	40	50	50.80	56	88.0	114.0	1105
SI30-1T/K	30	M27x2.0	37	25	41	110	70	145	15	40	50	50.80	56	88.0	114.0	1105
SI35T/K	35	M36x2.0	43	28	50	125	81	165.5	17	46	58	57.10	56	101	206	1600
SI40T/K	40	M42×2.0	49	33	55	142	91	187.5	19	53	65	66.60	60	124	280	2400
SI50T/K	50	M48x2.0	60	45	65	160	117	218.5	23	65	75	82.50	65	308	485	5000

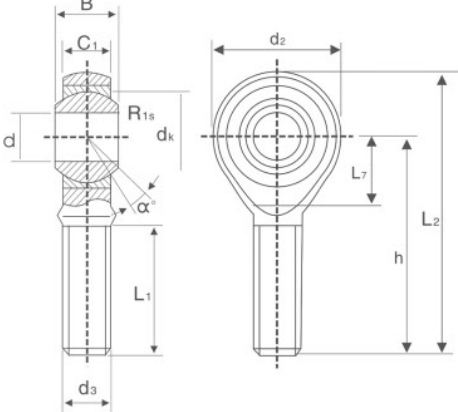
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-For left--hand thread, please add"L",e.g.SIL 18 T/K。
-如需不锈钢材料, 请在型号前面加 “S”, 例如: SSI8 T/K。
-If need the stainless steel material please add “S” in front of the model for example: SSI8 TIK

杆端关节轴承
Rod ends SA...T/K



Maintenance free

- 杆端体带有左旋或右旋的内螺纹
Rod body with left or right-hand male thread
- 钢对PTFE复合材料
Sliding contact sarfaces: steel/PTFE
- 杆端体表面镀锌
Surface of rod body zinc plated



型号 Part Number	尺寸 (mm) Dimensions												负荷KN Load Rating		重量 weight (g)
	d	d3	B	C1	L1	d2	L7	h	L2	dk	R15	a°	动 dyn.c	静 stat.co	
SA5T/K	5	M5x0.8	8	6	20	18	.	33	42	11.11	0.3	13	5.70	6.00	14.5
SA6T/K	6	M6x1.0	9	6.75	22	20	.	36	46	12.70	0.3	13	7.20	7.65	19.5
SA8T/K	8	M8x1.25	12	9	25	24	.	42	54	15.875	0.3	14	11.6	12.9	36.5
SA8T/K*1.0	8	M8x1.0	12	9	25	24	.	42	54	15.875	0.3	14	11.6	12.9	36.5
SA10T/K	10	M10×1.5	14	10.5	29	28	.	48	62	19.05	0.3	13	14.5	18.0	60
SA10T/K*1.25	10	M10×1.25	14	10.5	29	28	.	48	62	19.05	0.3	13	14.5	18.0	60
SA12T/K	12	M12×1.75	16	12	33	32	.	54	70	22.225	0.3	13	17.0	24.0	95
SA12T/K*1.25	12	M12x1.25	16	12	33	32	.	54	70	22.225	0.3	13	17.0	24.0	95
SA12T/K*1.5	12	M12x1.5	16	12	32	32	.	54	70	22.225	0.3	13	17.0	24.0	95
SA14T/K	14	M14×2.0	19	13.5	36	36	18	60	78	25.40	0.3	16	24.0	31.0	146
SA14T/K*1.5	14	M14x1.5	19	13.5	36	36	18	60	78	25.40	0.3	16	24.0	31.0	146
SA16T/K	16	M16x2.0	21	15	40	40	21	66	86	28.575	0.3	15	28.5	39.0	188
SA18T/K	18	M18x1.5	23	16.5	44	46	22	72	95	31.75	0.3	15	42.5	47.5	277
SA20T/K	20	M20×1.5	25	18	47	50	25	78	103	34.925	0.3	14	42.5	57.0	356
SA20T/K*2.5	20	M20×2.5	25	18	47	50	25	78	103	34.925	0.3	14	42.5	57.0	356
SA22T/K	22	M22x1.5	28	20	51	54	27	84	111	38.10	0.3	15	57.0	68.0	457
SA25T/K	25	M24x2.0	31	22	57	60	30	94	124	42.85	0.3	15	68.0	85.0	607
SA25T/K	25	M24x1.5	31	22	57	60	30	94	124	42.85	0.3	15	68.0	85.0	607
SA28T/K	28	M27x2.0	35	24	62	66	33	103	136	47.60	0.3	15	86.0	107.0	830
SA30T/K	30	M30×2.0	37	25	66	70	35	110	145	50.80	0.3	17	88.0	114.0	1003
SA30T/K*1.5	30	M30×1.5	37	25	66	70	35	110	145	50.80	0.3	17	88.0	114.0	1003
SA30-1T/K	30	M27x2.0	37	25	66	70	35	110	145	50.80	0.3	17	88.0	114.0	1003
SA35T/K	35	M36x2.0	43	28	85	81	41	140	180.5	57.10	0.3	16	101	206	1640
SA40T/K	40	M42×2.0	49	33	90	91	46	150	195.5	66.60	0.3	17	124	280	2300
SA50T/K	50	M48x2.0	60	45	105	117	59	185	243.5	82.50	0.3	12	308	485	4800

注:
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-For left--hand thread, please add"L",e.g.SIL 18 T/K。
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