

Rod ends PHS

杆端关节轴承



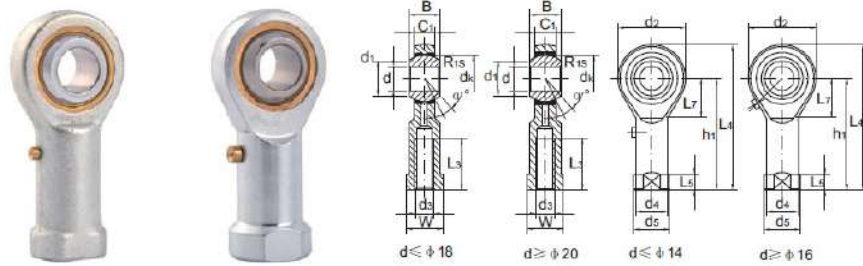
4-piece & 3-piece, maintenance required, metric dimensions

需润滑, 公制尺寸

DIN ISO 12 240-4-series K,Torm F

Body: carbon steel, zinc plated, chrome plated
Ball: chrome steel, heat treated, precision ground, polished
Race: brass
Sliding contact surface: steel/brass

壳体: 碳钢, 镀锌酸盐处理
 内圈: 轴承钢, 热处理硬度HRC58-62
 衬套: 黄铜
 摩擦副: 钢/黄铜



Part No. 型号	Dimensions 尺寸mm														Load ratings 负荷KN		Weight 重量Kg	
	d	d ₃ 6H	B	C ₁	W	L ₃ min	d ₂	L ₄	h ₁	L ₅	d ₄	d ₅	d ₆	d ₇	α ≈	dyn. 动 C _d		stat. 静 C _s
PHS 4	4	M4×0.7	7	5.25	8	8	14	31	24	4	8	9.5	9.525	6.5	13	3.0	5.0	0.009
PHS 5	5	M5×0.8	8	6	9	10	16	35	27	4	8.5	11	11.11	7.70	13	3.25	5.70	0.016
PHS 6	6	M6×1.0	9	6.75	11	12	18	39	30	5	10	13	12.70	8.96	13	4.3	7.20	0.022
PHS 8	8	M8×1.25	12	9	14	16	22	47	36	5	12.5	16	15.875	10.4	14	7.2	11.6	0.047
PHS10	10	M10×1.5	14	10.5	17	20	26	56	43	6.5	15	19	19.05	12.9	13	10	14.5	0.077
PHS 10-1	10	M10×1.25	14	10.5	17	20	26	56	43	6.5	15	19	19.05	12.9	13	10	14.5	0.077
PHS 12	12	M12×1.75	16	12	19	22	30	65	50	6.5	17.5	22	22.225	15.4	13	13.4	17	0.10
PHS 12-1	12	M12×1.25	16	12	19	22	30	65	50	6.5	17.5	22	22.225	15.4	13	13.4	17	0.10
PHS 14	14	M14×2.0	19	13.5	22	25	34	74	57	8	20	25	25.40	16.9	16	17	24	0.16
PHS 14-1	14	M14×1.5	19	13.5	22	25	34	74	57	8	20	25	25.40	16.9	16	17	24	0.16
PHS 16	16	M16×2.0	21	15	22	28	40	84	64	8	22	27	28.575	19.4	15	21.6	28.5	0.22
PHS 16-1	16	M16×1.5	21	15	22	28	40	84	64	8	22	27	28.575	19.4	15	21.6	28.5	0.22
PHS 18	18	M18×1.5	23	16.5	27	32	44	92	71	10	25	31	31.75	21.9	15	26	42.5	0.32
PHS 20	20	M20×1.5	25	18	30	33	50	100	77	10	27.5	34	34.925	24.4	14	31.5	42.5	0.42
PHS 22	22	M22×1.5	28	20	32	37	54	109	84	12	30	38	38.10	25.8	15	38	57	0.54
PHS 25	25	M24×2.0	31	22	36	42	60	124	94	12	33.5	42	42.86	29.6	15	47.5	68	0.73
PHS 28	28	M27×2.0	35	24	41	48	66	136	103	14	37	46	47.53	32.3	15	58	75	0.98
PHS 30	30	M30×2.0	37	25	41	51	70	145	110	15	40	50	50.8	34.8	17	64	88	1.10
PHS 30-1	30	M27×2.0	37	25	41	51	70	145	110	15	40	50	50.8	34.8	17	64	88	1.10

-For left-hand thread, please add suffix "L", e.g. PHSL 8.
 -若是左旋螺纹, 轴承型号需加"L", 例如:PHSL8.

Rod ends POS

杆端关节轴承



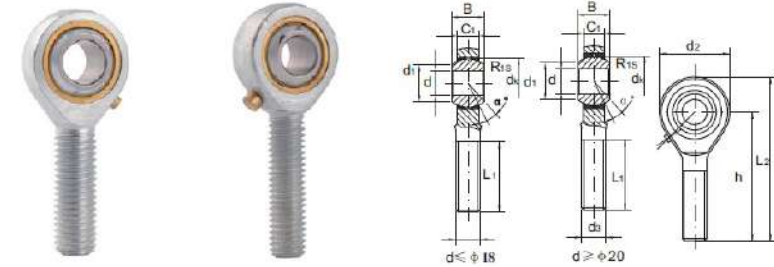
4-piece & 3-piece, maintenance required, metric dimensions

需润滑, 公制尺寸

DIN ISO 12 240-4-series K,Torm M

Body: carbon steel, zinc plated, chrome plated
Ball: chrome steel, heat treated, precision ground, polished
Race: brass
Sliding contact surface: steel/brass

壳体: 碳钢, 镀锌酸盐处理
 内圈: 轴承钢, 热处理硬度HRC58-62
 衬套: 黄铜
 摩擦副: 钢/黄铜



Part No. 型号	Dimensions 尺寸mm														Load ratings 负荷KN		Weight 重量Kg
	d	d ₃ 6g	B	C ₁	L ₁ min	d ₂	h	L ₂	d ₄	R _{1S}	d ₁	α ≈	dyn. 动 C _d	stat. 静 C _s			
POS 5	5	M5×0.8	8	6	20	16	33	41	11.11	0.3	7.70	13	3.25	5.70	0.013		
POS 6	6	M6×1.0	9	6.75	22	18	36	45	12.70	0.3	8.96	13	4.30	7.20	0.020		
POS 8	8	M8×1.25	12	9	25	22	42	53	15.875	0.3	10.4	14	7.20	11.6	0.030		
POS 10	10	M10×1.5	14	10.5	29	26	48	61	19.05	0.3	12.9	13	10	14.5	0.055		
POS 12	12	M12×1.75	16	12	33	30	54	69	22.225	0.3	15.4	13	13.4	17	0.085		
POS 12-1	12	M12×1.25	16	12	33	30	54	69	22.225	0.3	15.4	13	13.4	17	0.085		
POS 14	14	M14×2.0	19	13.5	36	34	60	77	25.40	0.3	16.9	16	17	24	0.14		
POS 16	16	M16×2.0	21	15	40	40	66	86	28.575	0.3	19.4	15	21.6	28.5	0.21		
POS 16-1	16	M16×1.5	21	15	40	40	66	86	28.575	0.3	19.4	15	21.6	28.5	0.21		
POS 18	18	M18×1.5	23	16.5	44	44	72	94	31.75	0.3	21.9	15	26	42.5	0.28		
POS 20	20	M20×1.5	25	18	47	50	78	103	34.925	0.3	24.4	14	31.5	52.5	0.38		
POS 22	22	M22×1.5	28	20	51	54	84	111	38.10	0.3	25.8	15	38	57	0.48		
POS 25	25	M24×2.0	31	22	57	60	94	124	42.86	0.3	29.6	15	47.5	68	0.64		
POS 28	28	M27×2.0	35	24	62	66	103	136	47.53	0.3	32.3	15	58	75.5	0.96		
POS 30	30	M30×2.0	37	25	66	70	110	145	50.8	0.3	34.8	17	64	88	1.10		

-For left-hand thread, please add suffix "L", e.g. POSL 8.
 -若是左旋螺纹, 轴承型号需加 "L", 例如: POSL 8.



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