JAPANESE BEARINGS
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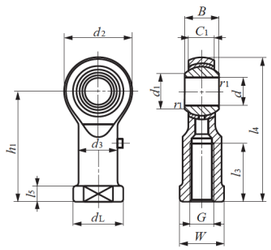
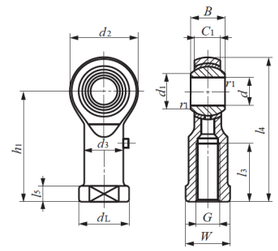
Rod Ends with Female Thread

PHS Series (Metric Female)



PHS(···A)

PHS Series (Metric Female)



PHS(···A)

Identification No.	Mass (Ref.)	Boundary Dimensions mm											Boundary Dimensions mm					Dynamic Load capacity	Static Load Capacity
		d	Thread	D2	C1	B	D1	l4	h1	l3	l5		W	d3	dL	-1	Ball dia.	Cd	Cs
	g		G													rs min	mm (inch)	N	N
PHS 3 PHS 3L	5.7	3	M 3X0.5	12	4.5	6	5.2	27	21	10	3		5.5	5	6.5	0.2	7.938 (5/16)	1 750	3 670
PHS 4 PHS 4L	11.9	4	M 4X0.7	14	5.3	7	6.5	31	24	12	4		8	8	9.5	0.2	9.525 (3/8)	2 480	4 680
PHS 5 PHS 5L	16.5	5	M 5X0.8	16	6	8	7.7	35	27	14	4		9	9	11	0.2	11.112 (7/16)	3 270	5 730
PHS 6 PHS 6L	25	6	M 6X1	18	6.75	9	9	39	30	14	5		11	10	13	0.2	12.700 (1/2)	4 200	6 910
PHS 8 PHS 8L	43	8	M 8X1.25	22	9	12	10.4	47	36	17	5		14	12.5	16	0.2	15.875 (5/8)	7 010	10 200
PHS 10 PHS 10L	72	10	M 10X1.5	26	10.5	14	12.9	56	43	21	6.5		17	15	19	0.2	19.050 (3/4)	9 810	13 300
PHS 12 PHS 12L	107	12	M 12X1.75	30	12	16	15.4	65	50	24	6.5		19	17.5	22	0.2	22.225 (7/8)	13 100	16 900
PHS 14 PHS 14L	160	14	M 14X2	34	13.5	19	16.9	74	57	27	8		22	20	25	0.2	25.400 (1)	16 800	20 900
PHS 16 PHS 16L	210	16	M 16X2	38	15	21	19.4	83	64	33	8		22	22	27	0.2	28.575 (1 1/8)	21 000	25 400
PHS 18 PHS 18L	295	18	M 18X1.5	42	16.5	23	21.9	92	71	36	10		27	25	31	0.2	31.750 (1 1/4)	25 700	30 200
PHS 20 PHS 20L	380	20	M 20X1.5	46	18	25	24.4	100	77	40	10		30	27.5	34	0.2	34.925 (1 3/8)	30 800	35 500
PHS 22 PHS 22L	490	22	M 22X1.5	50	20	28	25.8	109	84	43	12		32	30	37	0.2	38.100 (1 1/2)	37 400	41 700
PHS 25 PHS 25L	750	25	M 24X2	60	22	31	29.6	124	94	48	12		36	33.5	42	0.6	42.862 (1 11/16)	46 200	72 700

L = Left Hand Thread

BOOK 7: PREMIUM BEARINGS
7.4 PREMIUM JAPANESE BEARINGS

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