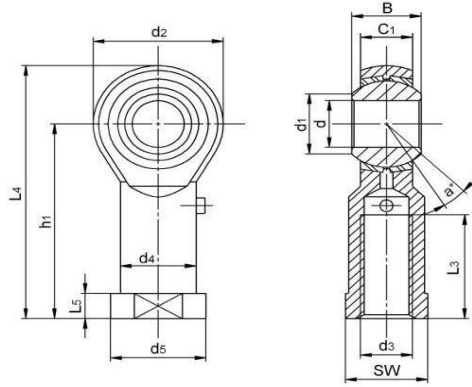




PHSB SERIES IMPERIAL DIMENSION FEMALE ROD ENDS

BALL: AISI52100 Steel, Heat treated HRC58-64 (Ground and Polished)

BODY: Carbon Steel

CONTACT SURFACES: Steel/Brass

Right handed thread is standard, use suffix L for Left handed thread (ie. PHSB8L)

Part Number	Dimensions													Ball Dia	Basic Load Rating		α Angle	Weight (kg)
	d inch	C1 mm	B	d1	d2	d3 UNF-2B	h1	L3	(L4)	L5	d4	d5	dw		Cr(KN)	Cor(KN)		
PHSB3 / PHSB3L	3/16"	4.76	6.35	7.77	15.88	10-32"	26.97	12.70	34.91	4.75	7.92	10.31	7.92	11.11	2.8	7.4	10	0.015
PHSB4 / PHSB4L	1/4"	6.35	7.14	9.02	19.05	1/4"-28	33.32	17.45	42.85	4.75	9.52	11.89	9.53	12.70	4.8	11.2	13	0.025
PHSB5 / PHSB5L	5/16"	7.93	8.74	11.35	22.23	5/16"-24	34.93	17.45	46.03	4.75	11.11	12.70	11.11	15.87	5.9	13.8	10	0.036
PHSB6 / PHSB6L	3/8"	9.52	10.31	13.13	25.40	3/8"-24	41.28	20.62	53.98	6.35	14.27	17.45	14.27	18.26	8.2	18.2	9	0.061
PHSB7 / PHSB7L	7/16"	11.11	11.11	14.88	28.58	7/16"-20	46.02	23.80	60.30	6.35	15.88	19.05	15.88	20.62	10	22	11	0.081
PHSB8 / PHSB8L	1/2"	12.70	12.70	17.73	33.32	1/2"-20	53.98	26.97	70.64	6.35	19.05	22.22	19.05	23.80	15	31.7	9	0.133
PHSB10 / PHSB10L	5/8"	15.87	14.27	21.31	38.10	5/8"-18	63.50	34.82	82.55	7.92	22.22	25.40	22.22	28.57	18	35.1	11	0.190
PHSB12 / PHSB12L	3/4"	19.05	17.45	24.84	44.45	3/4"-16	73.03	39.67	95.25	7.92	25.40	28.58	25.40	33.33	27	49.6	10	0.285
PHSB16 / PHSB16L	1"	25.40	25.40	32.23	69.85	1.1/4"-12"	104.78	53.98	139.70	11.12	38.10	44.45	38.10	47.62	60	101	14	1.000