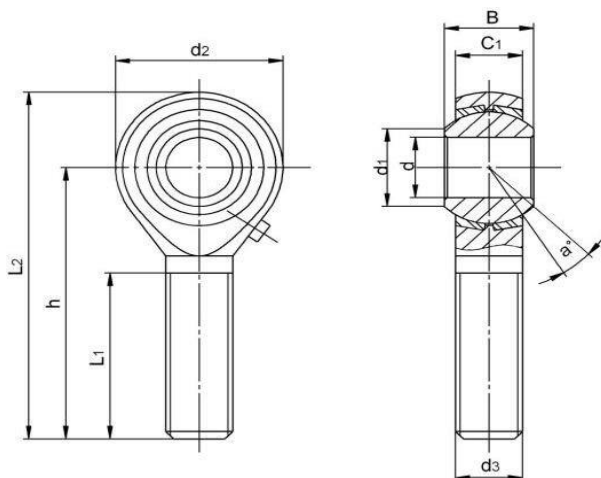




POSB SERIES IMPERIAL DIMENSION MALE ROD ENDS

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. POSB8L)

Part Number	Dimensions										Ball Dia	Basic Load Rating		α Angle	Weight (kg)
	d inch	d mm	B	C1	d1	d2	d3 UNF-2A	h	L1	L2		Cr(KN)	Cor(KN)		
POSB3 / POSB3L	3/16"	4.76	7.92	6.35	7.77	15.88	10-32"	31.75	19.05	39.69	11.11	2.8	3.8	10	0.015
POSB4 / POSB4L	1/4"	6.35	9.53	7.14	9.02	19.05	1/4"-28	39.67	25.40	49.20	12.70	4.8	6.4	13	0.025
POSB5 / POSB5L	5/16"	7.93	11.11	8.74	11.35	22.23	5/16"-24	47.63	31.75	58.75	15.87	5.9	8.7	10	0.036
POSB6 / POSB6L	3/8"	9.52	12.70	10.31	13.13	25.40	3/8"-24	49.22	31.75	61.92	18.26	8.2	12.4	9	0.061
POSB7 / POSB7L	7/16"	11.11	14.27	11.11	14.88	28.58	7/16"-20	53.98	34.93	68.27	20.62	10	17	11	0.081
POSB8 / POSB8L	1/2"	12.70	15.88	12.70	17.73	33.32	1/2"-20	61.92	38.10	78.58	23.80	15	23.4	9	0.133
POSB10 / POSB10L	5/8"	15.87	19.05	14.27	21.31	38.10	5/8"-18	66.68	41.28	85.73	28.57	18	26.7	11	0.190
POSB12 / POSB12L	3/4"	19.05	22.23	17.45	24.84	44.45	3/4"-16	73.02	44.45	95.25	33.33	27	36.6	10	0.285
POSB16 / POSB16L	1"	25.40	34.93	25.40	32.23	69.85	1.1/4"-12"	104.78	53.98	139.70	47.62	60	101	14	1.000