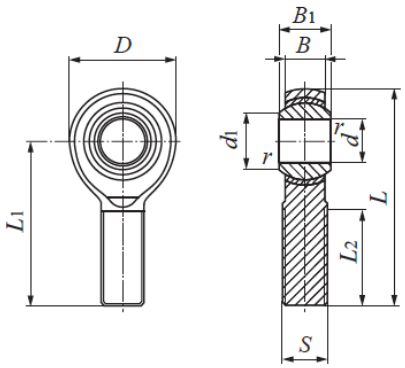
Rod Ends with Male Thread

POSB Series (Imperial Male)



POSB

Identification No.	Dimensions mm (inch)											Dynamic Load capacity	Static Load Capacity	Mass (Ref.)
	d	Thread CLASS 3a	D	B	B1	d1	L	L1	L2	-1 r Is min	Ball dia. mm (inch)	Cd N	Cs N	g
POSB 3 POSB 3L	3/16	-32UNF	15.88	6.35	7.92	7.77	39.70	31.75	19.05	0.3	11.112	3 460	4 850	14
		(.1900)	(5/8)	(1/4)	(5/16)	(5/16)	(1 9/16)	(1 1/4)	(3/4)	(.012)	(7/16)			
POSB 4 POSB 4L	1/4	-28UNF	19.05	7.14	9.53	9.02	49.20	39.67	25.40	0.5	13.097	4 590	8 870	23
		(.2500)	(.750)	(9/32)	(3/8)	(23/64)	(1 15/16)	(1 9/16)	(1)	(.020)	(33/64)			
POSB 5 POSB 5L	5/16	-24UNF	22.23	8.74	11.10	11.35	58.72	47.63	31.75	0.5	15.875	6 800	14 200	36
		(.3125)	(.875)	(11/32)	(7/16)	(29/64)	(2 5/16)	(1 7/8)	(1 1/4)	(.020)	(5/8)			
POSB 6 POSB 6L	3/8	-24UNF	25.40	10.31	12.70	13.13	61.93	49.23	31.75	0.5	18.256	9 230	21 600	54
		(.3750)	(1)	(13/32)	(1/2)	(33/64)	(2 7/16)	(1 15/16)	(1 1/4)	(.020)	(23/32)			
POSB 7 POSB 7L	7/16	-20UNF	28.58	11.10	14.27	14.88	68.28	53.98	34.93	0.5	20.638	11 200	26 100	77
		(.4375)	(1 1/8)	(7/16)	(9/16)	(33/64)	(2 11/16)	(2 1/8)	(1 3/8)	(.020)	(13/16)			
POSB 8 POSB 8L	1/2	-20UNF	33.32	12.70	15.88	17.73	78.59	61.93	38.10	0.5	23.812	14 800	36 200	122
		(.5000)	(1 5/16)	(1/2)	(5/8)	(45/64)	(3 3/32)	(2 7/16)	(1 1/2)	(.020)	(15/16)			
POSB 10 POSB 10L	5/8	-18UNF	38.10	14.27	19.05	21.31	85.73	66.68	41.28	0.5	28.575	20 000	39 300	186
		(.6250)	(1 1/2)	(9/16)	(3/4)	(27/32)	(3 3/8)	(2 5/8)	(1 5/8)	(.020)	(1 1/8)			
POSB 12 POSB 12L	3/4	-16UNF	44.45	17.45	22.23	24.84	95.25	73.03	44.45	0.5	33.338	28 500	55 000	295
		(.7500)	(1 3/4)	(11/16)	(7/8)	(63/64)	(3 3/4)	(2 7/8)	(1 3/4)	(.020)	(1 5/16)			
POSB 16 POSB 16L	1	-12UNF	69.85	25.40	34.93	32.23	139.70	104.78	53.98	0.5	47.625	59 300	112 000	1129
		(1.2500)	(2 3/4)	(1)	(1 3/8)	(1 17/64)	(5 1/2)	(4 1/8)	(2 1/8)	(.020)	(1 7/8)			

L = Left Hand Thread

Every effort has been taken to ensure that the data listed in this catalogue is correct.
Finer Power Transmissions P/L will not accept liability for any damage or loss caused as a result of the data in this catalogue.