



# POS SERIES ROD ENDS

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

**BODY:** Carbon Steel

**RACE:** Brass

**CONTACT SURFACES:** Steel/Brass

**POS / POS-L Series Male Rod Ends relubricatable with Bronze Liner**

**Right handed thread is standard, use suffix L for Left handed thread (ie. POS5L)**

Part Number	Dimensions										Basic Load Rating		a°	Weight (kg)
	d	B	Ball Diameter	C1	d2	d3-6g	h	L1	L2	I5	Cr(KN)	Cor(KN)	Angle	
POS5 / POS5L	5	8	11.11	6	16	M5*0.80	33	20	41	4	2.5	3.5	13	0.012
POS6 / POS 6L	6	9	12.70	6.75	18	M6*1.00	36	22	45	5	3.2	4.8	13	0.019
POS8X1.0 / POS8LX1.0	8	12	15.87	9	22	M8*1.00	42	25	53	5	5.4	8.9	14	0.032
POS8 / POS8L	8	12	15.87	9	22	M8*1.25	42	25	53	5	5.4	8.9	14	0.032
POS10X1.25 / POS10LX1.25	10	14	19.05	10.5	26	M10*1.25	48	29	61	6.5	7.5	12.5	13	0.054
POS10 / POS10L	10	14	19.05	10.5	26	M10*1.50	48	29	61	6.5	7.5	12.5	13	0.054
POS12X1.25 / POS12LX1.25	12	16	22.22	12	30	M12*1.25	54	33	69	6.5	10.0	15.8	13	0.085
POS12 / POS12L	12	16	22.22	12	30	M12*1.75	54	33	69	6.5	10.0	15.8	13	0.085
POS14X1.5 / POS14LX1.5	14	19	25.40	13.5	34	M14*1.50	60	36	77	8	13.0	22.1	16	0.126
POS14 / POS14L	14	19	25.40	13.5	34	M14*2.00	60	36	77	8	13.0	22.1	16	0.126
POS16X1.5 / POS16LX1.5	16	21	28.57	15	38	M16*1.50	66	40	85	8	16.0	25.9	15	0.185
POS16 / POS16L	16	21	28.57	15	38	M16*2.00	66	40	85	8	16.0	25.9	15	0.185
POS18 / POS18L	18	23	31.75	16.5	42	M18*1.50	72	44	93	10	19.5	30.8	15	0.260
POS20 / POS20L	20	25	34.95	18	46	M20*1.50	78	47	101	10	23.0	36.2	14	0.340
POS20X2.5 / POS20LX2.5	20	25	34.95	18	46	M20*2.5	78	47	101	10	23.0	36.2	14	0.340
POS22 / POS22L	22	28	38.10	20	50	M22*1.50	84	51	109	12	29.0	42.6	15	0.435
POS25 / POS25L	25	31	42.86	22	60	M24*2.00	94	57	124	12	40.5	74.1	15	0.650
POS28 / POS28L	28	35	50.80	24	66	M27*2.00	103	62	136	12	46.1	88.7	15	0.875
POS30 / POS30L	30	37	50.80	25	70	M30*2.00	110	66	145	15	54.3	94.0	17	1.070