



Note : When left hand screw type is required, suffix a character **L** : Example : POS-8L

ROD END NUMBER	Main dimensions										Min static radial breaking load(kg)	Load limit(kgf)		Weight (g)
	B	W	G	O	D	F	H	A	E	M		Radial	Axial	
POS-5	5	8	6	7.71	16	33	41	20	11.112	M5x0.8	490	330	230	14
POS-6	6	9	7	8.95	18	36	45	22	12.7	M6x1	690	460	270	19
POS-8	8	12	9	10.4	22	42	53	25	15.875	M8x1.25	1,260	840	430	36
POS-10	10	14	11	12.92	26	48	61	29	19.05	M10x1.5	2,010	1,340	630	60
POS-12	12	16	12	15.43	30	54	69	33	22.225	M12x1.75	2,470	1,650	800	89
POS-14	14	19	14	16.86	34	60	77	36	25.4	M14x2	3,130	2,090	1,070	129
POS-16	16	21	15	19.39	38	66	85	40	28.575	M16x2	3,700	2,470	1,290	181
POS-18	18	23	17	21.89	42	72	93	44	31.75	M18x1.5	4,490	2,990	1,620	250
POS-20	20	25	18	24.38	46	78	101	47	34.925	M20x1.5	5,180	3,460	1,890	333
POS-22	22	28	20	25.84	50	84	109	51	38.1	M22x1.5	6,100	4,070	2,290	430
POS-25	25	31	22	29.6	56	94	122	57	42.862	M24x2	7,420	4,950	2,830	575
POS-30	30	37	26	34.81	67	110	143.5	66	50.8	M30x2	11,000	7,340	3,960	996

Table of Model Nos.

- Insert type
- With grease nipple
- Male threads
- Material
- Body: carbon steel for structural use
- Ball : SUJ2 chrome bearing steel HRC 60[±] 1/2
- Insert : copper alloy

male thread

HIJ	TK KWK	IKO. THK	NTN	ASAHI
Insert type	Insert type	Insert type	Insert type	Insert type
POS-5	KM-5	POS-5	SMI- 5	JAM 5
POS-6	KM-6	POS-6	SMI- 6	JAM 6
POS-8	KM-8	POS-8	SMI- 8	JAM 8
POS-10	KM-10	POS-10	SMI- 10	JAM 10
POS-12	KM-12	POS-12	SMI- 12	JAM 12
POS-14	KM-14	POS-14	SMI- 14	JAM 14
POH-15	KM-15			JAM 15
POS-16	KM-16	POS-16	SMI- 16	JAM 16
POS-17	KM-17			JAM 17
POS-18	KM-18	POS-18	SMI- 18	JAM 18
POS-20	KM-20	POS-20	SMI- 20	JAM 20
POS-22	KM-22	POS-22	SMI- 22	JAM 22