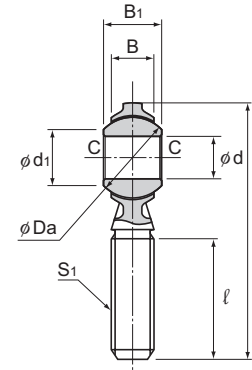
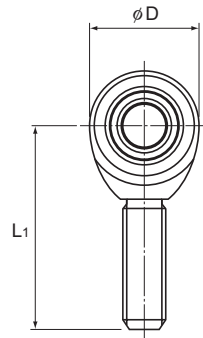


Model NOS-T (No Lubrication, Male Thread Type)



Unit: mm

Model No.	Outer dimensions			Threaded S_1 JIS Class 2	Holder Dimensions			Spherical inner ring dimensions				Permissible tilt angles			Static applied load Radial C_s N	Mass g
	Length L	Diameter D	Width B_1 0 -0.1		B +0.1 -0.4	L_1	ℓ	d H7	Ball diameter D_a mm (inch)	d_1	C	α_1°	α_2°	α_3°		
NOS 3 T	33	12	6	M3×0.5	4.5	27	15	3	9.525(³ / ₈)	7.4	0.3	8	10	42	1570	4.5
NOS 4 T	37	14	7	M4×0.7	5.3	30	17	4	10.319(¹³ / ₃₂)	7.6	0.3	9	11	35	2250	7
NOS 5 T	41	16	8	M5×0.8	6	33	20	5	11.112(⁷ / ₁₆)	7.7	0.3	8	13	30	3430	12.5
NOS 6 T	45	18	9	M6×1	6.75	36	22	6	12.7(¹ / ₂)	9	0.3	8	13	30	4900	19
NOS 8 T	53	22	12	M8×1.25	9	42	25	8	15.875(⁵ / ₈)	10.4	0.5	8	14	25	6860	32
NOS 10 T	61	26	14	M10×1.5	10.5	48	29	10	19.05(³ / ₄)	12.9	0.5	8	14	25	9410	54
NOS 12 T	69	30	16	M12×1.75	12	54	33	12	22.225(⁷ / ₈)	15.4	0.5	8	13	25	11000	85
NOS 14 T	77	34	19	M14×2	13.5	60	36	14	25.4(1)	16.9	0.7	10	16	24	15200	126
NOS 16 T	85	38	21	M16×2	15	66	40	16	28.575(¹ / ₈)	19.4	0.7	9	15	24	20200	185
NOS 18 T	93	42	23	M18×1.5	16.5	72	44	18	31.75(¹ / ₄)	21.9	0.7	9	15	24	25200	260
NOS 20 T	101	46	25	M20×1.5	18	78	47	20	34.925(³ / ₈)	24.4	0.7	9	15	24	27800	340
NOS 22 T	109	50	28	M22×1.5	20	84	51	22	38.1(¹ / ₂)	25.8	0.7	10	15	23	35900	435

[Material]

Holder : S35C (Chromate treatment)
For NOS3T and NOS4T, S20C
Spherical inner ring : SUJ2, 58 HRC or higher

(Hard chrome plated except for the inner surface of the inner ring)

Bush : Self-lubricating synthetic resin

[Fitting with the Shaft]

Condition	Dimensional tolerance of the shaft
Normal load	h7
Indeterminate load	p6

[Clearance]

Unit: mm

Radial clearance	0.035 or less
Axial clearance	0.1 or less

[Initial Lubrication]

This model can be used without lubrication. However, if desiring to provide initial lubrication, apply oil or grease to the spherical area.

[Identification of Left-hand Thread]

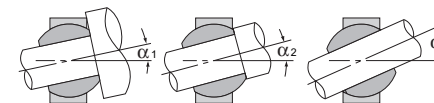
If the male thread is left-hand, symbol "L" is added.

Model number coding

NOS10T L

Model number

Left-hand thread



Permissible Tilt Angles