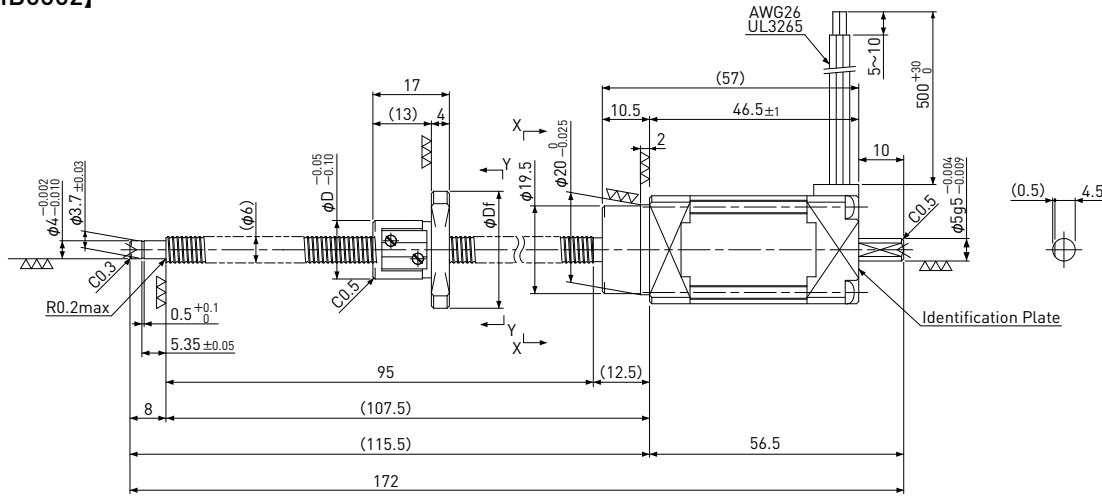


Roller Ball Screw + 5-Phase Stepping Motor

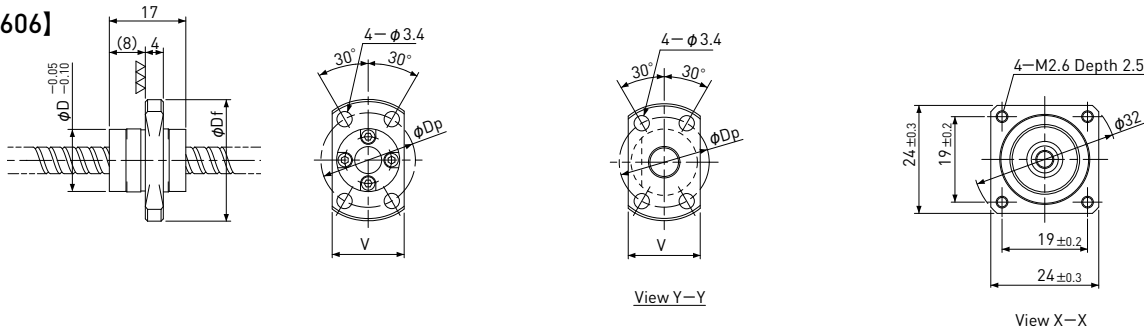
TMB 24 / NEMA 10

Shaft dia. $\phi 6$

[TMB0601 / TMB0602]



[TMB0606]



Unit:mm

Model	Lead	Travel	Reference Thrust (N)	D	Df	V	Dp	Mass (g)
TMB0601	1	75	100	13	26	16	20	180
TMB0602	2	75	50	15	28	19	22	180
TMB0606	6	75	15	14	27	16	21	180

Recommended Drivers	KR-A5CC
	KR-A55MC(Micro step)
	KR-A535M(Micro step / AC-100~220V)

Note) Refer to page P162 or P163 for connection diagram of recommended Drivers.

Ball Screw Specifications	
Accuracy grade	JIS Ct7
Thread direction	Right
Axial play	0.020mm or less
Shaft & Nut material	Chrome-molybdenum steel
Surface Coating	Black Chrome coating on Shaft
Surface hardness	HRC58~62 (Thread area)
Lubricant	KSS original grease MSG No.1

Motor Specifications	
Basic step angle	0.72°
Rated Voltage	DC 1.28 V
Rated current	DC 0.75 A/phase
Winding resistance	1.7Ω
Holding Torque	0.028Nm
Rotor inertia	TMB0601、TMB0606 : 8.8g·cm ² TMB0602 : 8.7g·cm ²
Operating temperature	-20°C~50°C

Note) Only shaft end cutting is available. Other than that, it would be customized order.