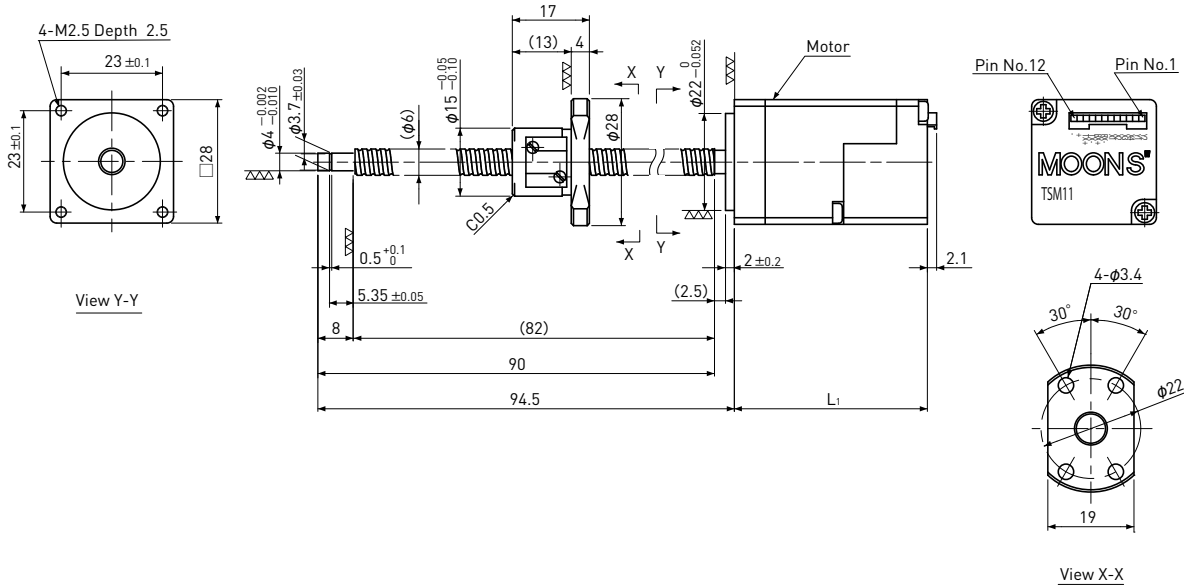


Rolled Ball Screw + Stepping Servo Motor

MMB □28 / NEMA 11

Shaft dia. $\phi 6$



Note1) Please contact KSS if different journal profile or length from the above is required.

Note2) Recommended journal profile is type B(journal with snap ring groove). Please use Bearing to support the shaft end.

Unit:mm

Model	Lead	Travel	Reference Thrust (N)	L ₁	Mass (g)
MMBR0602-94B1 (Short type)	2	62	65	44	162
MMBR0602-94B2 (Long type)	2	62	104	53	205

Ball Screw Specifications	
Accuracy grade	JIS Ct7
Thread direction	Right
Axial play	Max 0.03mm
Ball Screw material	Chrome-molybdenum steel
Surface hardness	Min. HRC58 (Thread area)
Lubricant	KSS original grease MSG No.2

Motor Specifications		
	Short type	Long type
Basic step angle	1.8°	1.8°
Driving method	2-phase Bi-polar	
Rated Voltage	DC 2.6 V	DC 1.7 V
Rated current	DC 1.0 A/phase	
Winding resistance	2.6Ω	1.7Ω
Holding Torque	0.05Nm	0.08Nm
Rotor inertia	9g·cm ²	12g·cm ²
Operating temperature	0°C~40°C	