

16MPa Short Tie Rod Hydraulic Cylinder

Model:160ST-1

Full Product Description

The 160ST-1 series is a 16MPa specification double-acting compact short tie rod hydraulic cylinder with bore size of $\phi 32$ to $\phi 250$. It saves space on par with compact cylinders and supports up to 300 strokes.

Markets:

- General Industry
- Machine Tools
- Miscellaneous Manufacturing

Applications:

- General industry
- Factory Automation
- Machine tools

Features/Benefits:

- Standard pallet is up to 300mm.
- Light, compact and space-saving design, and remarkably reduced production lead time.
- Magnetic proximity switch specifications are also available.

Technical Specifications

Bore Diameter:	SA,SB,EA,EB:φ32,φ40,φ50,φ63,φ80,φ100,φ125,φ140,φ160 FA,FB,LD:φ32,φ40,φ50,φ63,φ80 mm		
Operating Pressure:	16MPa	Maximum Operating Pressure:	16 MPa
Proof Pressure:	24MPa	Minimum Operating Pressure:	0.3MPa or less MPa
Operating Speed:	8 to 100mm/s	Operating Temperature:	AX,AZ type:-10 to +70°C(No freezing) AX125 and AZ125 sensors can be used at up to +100°C. (Ambient temperature) °C
Cushioning Type:	None	For Fluid Type:	Petroleum-based fluid(When using another fluid,give us such instructions.)
Thread Tolerance:	JIS 6H/6g	Stroke Tolerance:	0 to 100mm:0 to +0.8mm 101 to 250mm:0 to +1.0mm 251 to 300mm:0 to +1.25mm
Body Material:	Stainless steel	Mounting Type:	SA,SB,EA,EB,FA,FB,LD
Rod End Thread Type:	Male thread		