

3.5MPa Small-bore Hydraulic Cylinder

Model : 35Z-1

Full Product Description

The 35Z-1 series is a 3.5MPa specification small diameter tie rod hydraulic cylinder with an inner diameter of $\phi 20$ to $\phi 32$. A copper alloy is attached to the bush and a wear ring was attached to the piston. The cylinder-mounted switch can be selected from contact type and non-contact type.

Markets:

- General Industry
- Factory Automation
- Entertainment Automation
- Machine Tools

Applications:

- General Industry
- Factory Automation
- Machine Tools

Features/Benefits:

- 6 standard mounting styles.
- Standard stroke is up to 600mm.
- Magnetic proximity switch specifications are also available.

Technical Specifications

Bore Diameter:	φ20,φ25,φ32	Seal Material:	1:Nitrile rubber
Operating Pressure:	3.5MPa	Maximum Operating Pressure:	4 MPa
Proof Pressure:	5MPa	Operating Speed:	0.1 to 300mm/s RPM
Operating Temperature:	-10 to +70°C(No freezing) °C	Cushioning Type:	None
For Fluid Type:	Petroleum-based fluid(When using another fluid,give us such instructions.)	Thread Tolerance:	JIS 6g/6H
Stroke Tolerance:	0 to 250mm:0 to +1.0 251 to 600mm:0 to +1.4	Mounting Type:	SD,LB,FA,FB,CA,CB with pin
Rod End Type:	Rod eye(S-end)with spherical bearing,Rod clevis(Y-end)with pin, Floating joint(F-end:Do not use together with Mounting style CA and CB accessories.)	Accessories Included:	CB bracket