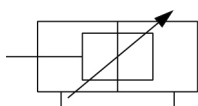


C95S(D), ISO Cylinder, Double Acting, Single Rod, Large Bore C95SDT250-500

Datasheet

General series information

- Conforms to ISO 6431, CETOP RP43P, VDMA 24562
- Large bore size (160~250mm)
- Standard strokes up to 2400mm (depending on bore size)
- Auto switch capable



Double-acting cylinder with cushioning adjustable at both ends, single piston rod

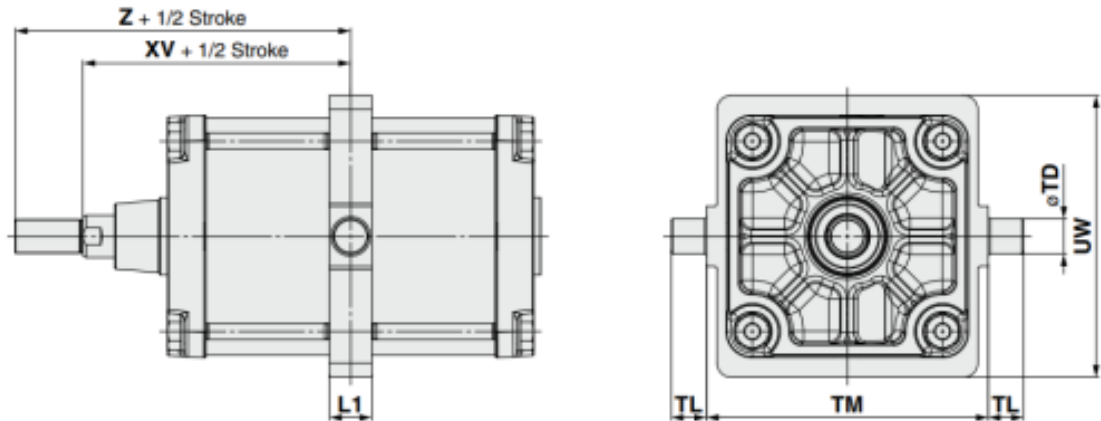
Standard specifications

Magnet	D (Built-in Magnet)
Mounting	T (Centre Trunnion)
Bore Size	250 mm
Stroke	500
Auto Switch	No Switch
Electrical Entry	0.5 m (Or None in the Case of No Switch)
Number	2 pcs. (Or None in Case of No Switch)
Rod End Options	None
Made of Stainless Steel	None
Pressure medium	Air
Maximum temperature of pressure medium with magnet	60 °C
Minimum temperature of pressure medium with magnet	-10 °C
Maximum operating pressure	1.0 MPa
Minimum operating pressure	0.05 MPa
Proof pressure	1.5 MPa
Maximum ambient temperature with magnet	60 °C
Minimum ambient temperature with magnet	-10 °C
Number of pneumatic connections	2 pcs.
Pneumatic input connection	G 1
Mode of operation of drive	Double acting
Theoretical cylinder force, advance stroke (at 0.5 MPa)	24,544 N
Theoretical cylinder force, return stroke (at 0.5 MPa)	23,562 N
Maximum piston speed	500 mm/s
Type of cushioning	Both Ends (Air Cushion)

Piston rod end	External thread
Geometric form of the piston rod	Round piston rod
Male thread of rod end	M42 x 2
Minimum piston speed	50 mm/s
Lubrication	Not required (Non-lube)
Weight	67.570 Kg

Dimensions

Center trunnion style (T)



Bore size (mm)	L1	XV	Z	TL h14	øTD e8	TM h14	UW
160	Max. 50	170	242	32	32	200	Max. 220
200	Max. 50	185	257	32	32	250	Max. 260
250	Max. 60	205	289	40	40	320	Max. 320
320	Max. 70	230	326	50	50	400	Max. 400

Additional information

Catalogue

[C95-LB_EU.pdf](#)

Operation manuals

[OM_C95S_OM0002F_EN-3.pdf](#)

[OM_C95S-W_OM0290QEN.pdf](#)