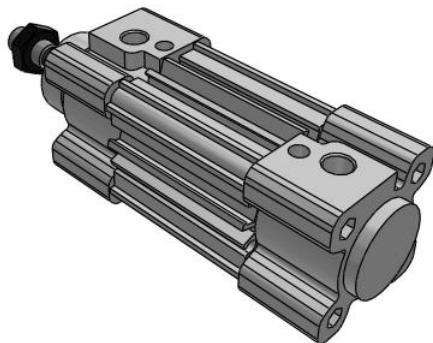


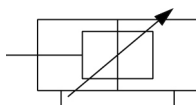


CP96S(D), ISO 15552 Cylinder, Double Acting, Single/Double Rod with Air cushion on both ends and Bumper cushion CP96SDB32-20C

Datablad

General series information

- Double acting, standard type, single or double rod with Air cushion on both ends and Bumper cushion
- Bore sizes (mm): 32, 40, 50, 63, 80, 100
- Standard stroke up to 2000mm
- Auto switch capable

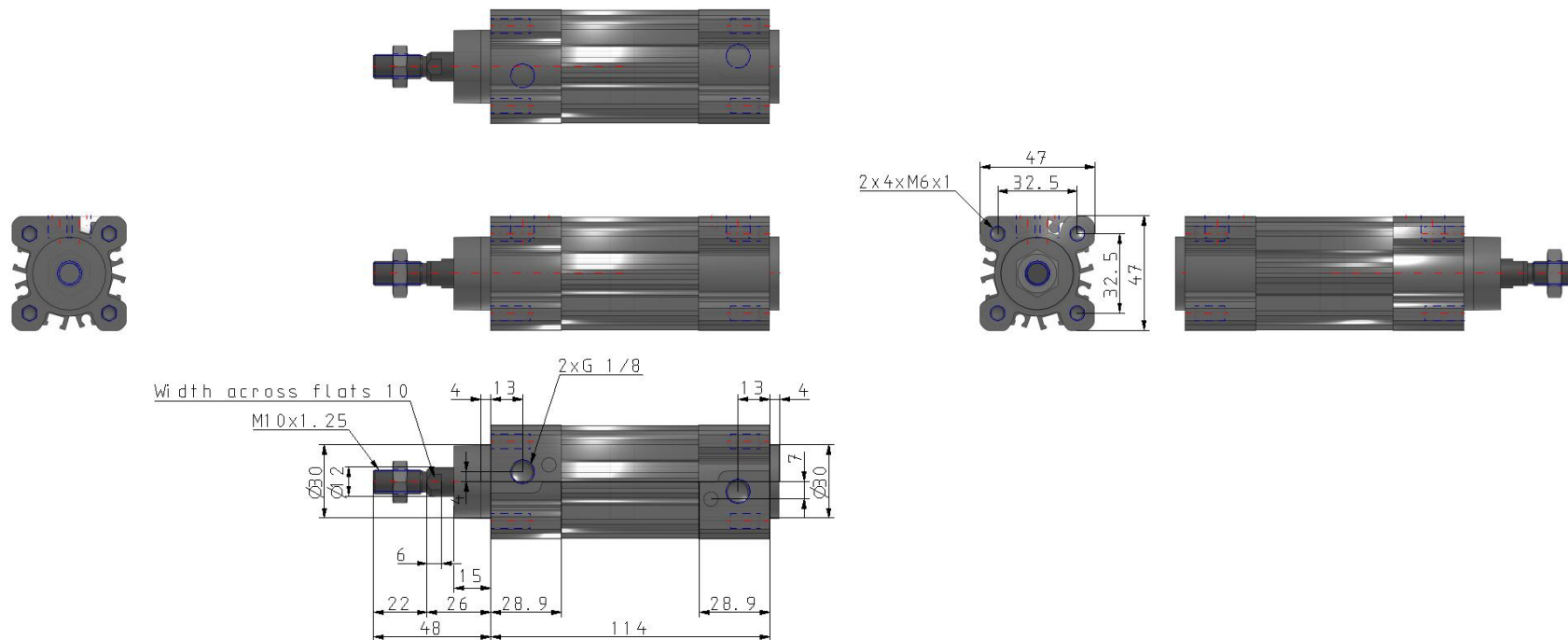


*Double-acting cylinder with cushioning
adjustable at both ends, single piston rod*

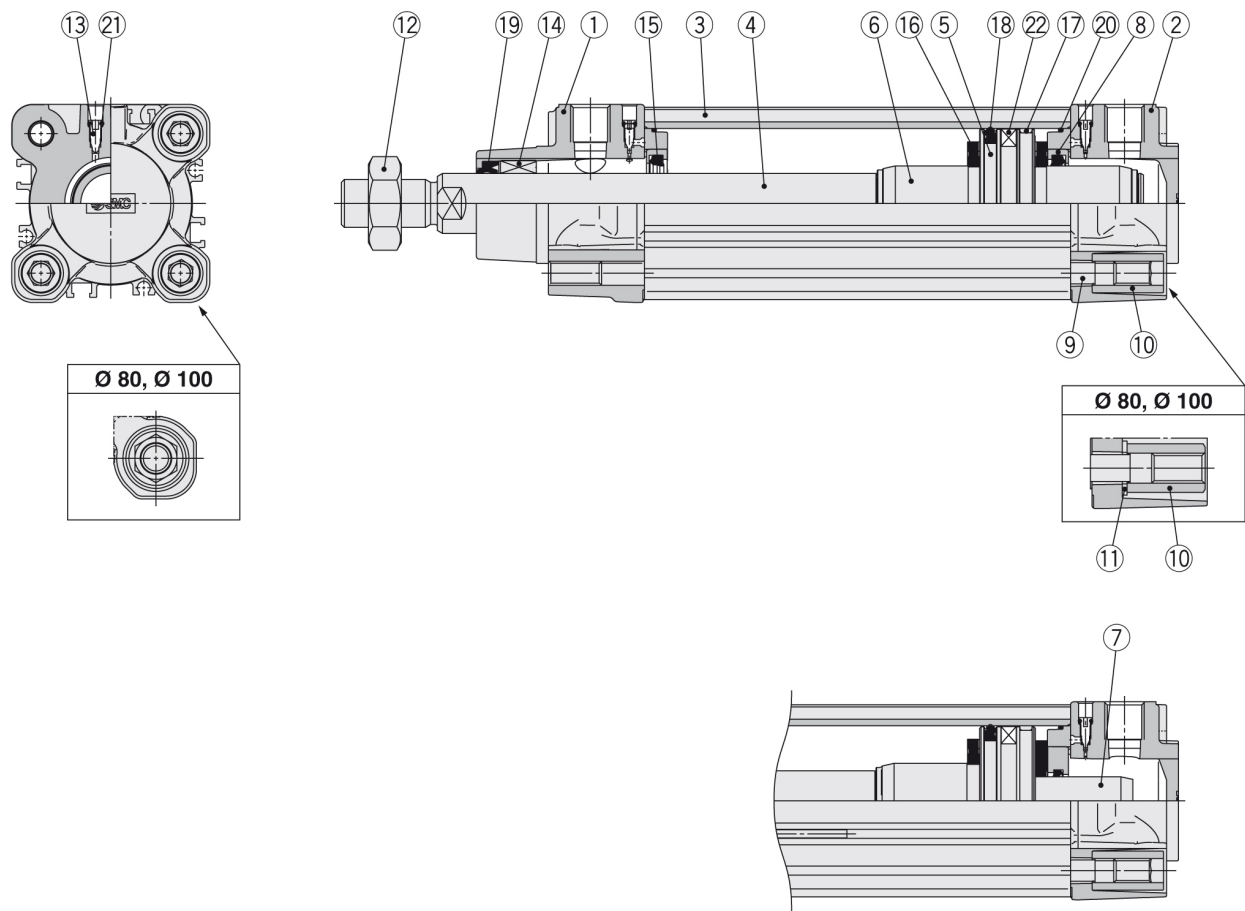
Standardspecifikationer

Heavy Duty Scraper	None
Tie Rod	None
Stroke	20
Magnet	D (Built-in)
Rod	Single Rod
Rod End Options	None
Auto Switch	No Switch
Mounting	B (Basic)
Bore Size	Ø32 mm
Rod Boot	w/o Rod Boot
Made of Stainless Steel (-XC68)	None
Lead Wire or Prewired Connector	0.5m [Or None in the Case of No Switch]
Fluororubber Seal	None
Number	2 pcs. [Or None in the Case of No Switch]
Made of Stainless Steel (-XC65)	None
Temperature Resistance	None
Coil Scraper	None
Trykmedie	Compressed air
Trykmedie med magnets maksimumtemperatur	60 °C

Trykmedie med magnets minimumtemperatur	-10 °C (no freezing)
Maks. driftstryk	1.0 MPa
Min. driftstryk	0.05 MPa
Testtryk	1.5 MPa
Maksimal omgivelsestemperatur med magnet	60 °C
Mindste omgivelsestemperatur med magnet	-10 °C (no freezing)
Antal pneumatiske forbindelser	2 pcs.
Pneumatisk indgangtilslutning	G 1/8
Pneumatisk udgangsforbindelse	G 1/8
Driftstilstand for drev	Double acting
Cylinderens teoretiske kraft, frem (ved 0.5 MPa/5 bar)	402 N
Teoretisk cylinderkraft, retur (ved 0.5 MPa/5 bar)	346 N
Maksimal stempelhastighed	1,000 mm/s
Stempelstangende	Male thread
Stangende udvendigt gevind	M10 x 1.25
Minimum stempelhastighed	50 mm/s
Vægt	0.516 Kg



Konstruktion



Component Parts

No.	Description	Material	Note
1	Rod cover	Aluminium die-cast	
2	Head cover	Aluminium die-cast	
3	Cylinder tube	Aluminium alloy	
4	Piston rod	Carbon steel	
5	Piston	Aluminium alloy	Ø 32 to Ø 63
		Aluminium die-cast	Ø 80, Ø 100
6	Cushion ring A	Aluminium alloy	
7	Cushion ring B	Aluminium alloy	
8	Cushion seal holder	Aluminium alloy	
9	Tie-rod	Carbon steel	
10	Tie-rod nut	Steel	
11	Flat washer	Steel	Ø 80, Ø 100
12	Rod end nut	Steel	
13	Cushion valve	Resin	
14	Bushing	Bearing alloy	
15	Cushion seal	Urethane	
16	Bumper	Urethane	
17	Wear ring	Resin	
18	Piston seal	NBR	
19	Rod seal	NBR	
20	Cylinder tube gasket	NBR	
21	Cushion valve seal	NBR	
22	Magnet		

Replacement Parts/Seal Kit (Single rod)

Bore size [mm]	Kit no.	Contents
32	CS95-32	Kits include items 15, 17 to 20.
40	CS95-40	
50	CS95-50	
63	CS95-63	
80	CS95-80	
100	CS96-100	

Seal Kit (Double rod)

Bore size [mm]	Kit no.	Contents
32	CS95W-32	Kits include items 15, 18 to 20.
40	CS95W-40	
50	CS95W-50	
63	CS95W-63	
80	CS95W-80	
100	CS96W-100	

Yderligere oplysninger

Katalog

[CP96-Bb_EU.pdf](#)

Operation manuals

[OM_CP96-C_OM0002QEN-A.pdf](#)