

Compact cylinders - Series 31

Product code: 31F2A032A080W

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TECHNICAL DATA

Series	31	
Version	F=female rod thread	
Operation	2=double-acting	
Diameter (mm)	32	
Stroke type	standard	
Stroke (mm)	80	
Rod seals material	W = seals in FKM for high temperatures (140°C),	
Materials	A = rolled stainless steel AISI 303 rod tube profile aluminium	
Construction	A = standard	



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DIMENSIONS

Ø D (mm) 12 Ø D1 (mm) 5.5 D2 M6 D3 M6 Ø D4 (mm) 5 D5 M5 Ø D8 (mm) 6 D9 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H1 (mm) 50.5 H2 (mm) 50.5 L (mm) 50.5
D2 M6 D3 M6 Ø D4 (mm) 5 D5 M5 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25
D3 M6 Ø D4 (mm) 5 D5 M5 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25
Ø D4 (mm) 5 Ø D5 M5 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H (mm) 44.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25
D5 M5 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H (mm) 44.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25
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D9 (mm) 6 D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H (mm) 44.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25
D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H (mm) 44.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25
E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H (mm) 44.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25
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H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25
H2 (mm) 21.5 K1 M10x1,25
K1 M10x1,25
L (mm) 50
L1 (mm) 32
L2 (mm) 52.0
L3 (mm) 20
L4 (mm) 19.8
T (mm) 12
T1 (mm) 22

T2 (mm)	4
SW1 (mm)	10