

Compact cylinders - Series 31

Product code: 31R3A020A050

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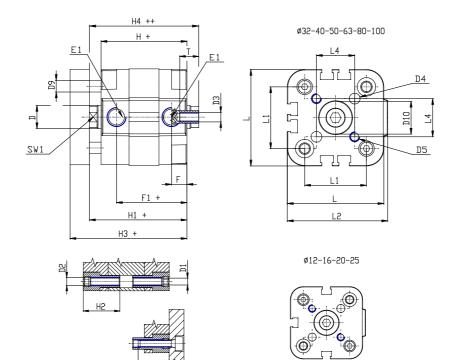
TECHNICAL DATA

Series	31	
Version	R=non-rotating with flange only double acting	
Operation	3=double-acting through rod	
Diameter (mm)	20	
Stroke type	standard	
Stroke (mm)	50	
Rod seals material	-	
Materials	A = rolled stainless steel AISI 303 rod tube profile aluminium	
Construction	A = standard	



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DIMENSIONS

Ø D (mm) 10 Ø D1 (mm) 4.5 D2 M5 D3 M5 Ø D4 (mm) 4 D5 M4 Ø D8 (mm) 6 D9 (mm) 10 E1 M5 F (mm) 8.0 F1 (mm) 30.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 30
D2 M5 D3 M5 Ø D4 (mm) 4 D5 M4 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 10 E1 M5 F (mm) 8.0 F1 (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36
D3 M5 Ø D4 (mm) 4 D5 M4 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 10 E1 M5 F (mm) 8.0 F1 (mm) 30.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36
Ø D4 (mm) 4 Ø D5 M4 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 10 E1 M5 F (mm) 8.0 F1 (mm) 30.0 H (mm) 42.5 H1 (mm) 18.5 K1 M10x1,25 L (mm) 36
D5 M4 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 10 E1 M5 F (mm) 8.0 F1 (mm) 30.0 H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36
Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 10 E1 M5 F (mm) 8.0 F1 (mm) 30.0 H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36
D9 (mm) 6 D10 (mm) 10 E1 M5 F (mm) 8.0 F1 (mm) 30.0 H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36
D10 (mm) 10 E1 M5 F (mm) 8.0 F1 (mm) 30.0 H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36
E1 M5 F (mm) 8.0 F1 (mm) 30.0 H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36
F (mm) 8.0 F1 (mm) 30.0 H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36
F1 (mm) 30.0 H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36
H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36
H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36
H2 (mm) 18.5 K1 M10x1,25 L (mm) 36
K1 M10x1,25 L (mm) 36
L (mm) 36
L1 (mm) 22
L2 (mm) 37.5
L3 (mm) 18
L4 (mm) 12.0
T (mm) 10
T1 (mm) 22

T2 (mm)	4
SW1 (mm)	8