

Compact cylinders - Series 31

Product code: 31F2A020A140

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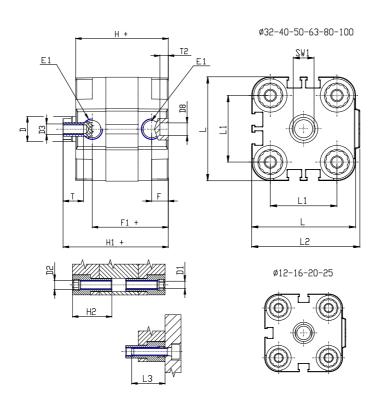
TECHNICAL DATA

Series	31
Version	F=female rod thread
Operation	2=double-acting
Diameter (mm)	20
Stroke type	standard
Stroke (mm)	140
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) 36 L1 (mm) 37.5 L3 (mm) 18		
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) 30.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 22 L2 (mm) 37.5	Ø D (mm)	10
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) 22 L2 (mm) 37.5	Ø D1 (mm)	4.5
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 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 22 L2 (mm) 37.5	D2	M5
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 H2 (mm) 18.5 K1 M10x1,25 L (mm) 22 L2 (mm) 37.5	D3	M5
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) 22 L2 (mm) 37.5	Ø D4 (mm)	4
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) 22 L2 (mm) 37.5	D5	M4
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) 22 L2 (mm) 37.5	Ø D8 (mm)	6
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 L1 (mm) 22 L2 (mm) 37.5	D9 (mm)	6
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 L1 (mm) 22 L2 (mm) 37.5	D10 (mm)	10
F1 (mm) 30.0 H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 L1 (mm) 22 L2 (mm) 37.5	E1	M5
H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 L1 (mm) 22 L2 (mm) 37.5	F (mm)	8.0
H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 L1 (mm) 22 L2 (mm) 37.5	F1 (mm)	30.0
H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 L1 (mm) 22 L2 (mm) 37.5	H (mm)	38.0
K1 M10x1,25 L (mm) 36 L1 (mm) 22 L2 (mm) 37.5	H1 (mm)	42.5
L (mm) 36 L1 (mm) 22 L2 (mm) 37.5	H2 (mm)	18.5
L1 (mm) 22 L2 (mm) 37.5	К1	M10x1,25
L2 (mm) 37.5	L (mm)	36
	L1 (mm)	22
L3 (mm) 18	L2 (mm)	37.5
	L3 (mm)	18
L4 (mm) 12.0	L4 (mm)	12.0
T (mm) 10	T (mm)	10
T1 (mm) 22	T1 (mm)	22

T2 (mm)	4
SW1 (mm)	8