

Compact cylinders - Series 31

Product code: 31M2A025A100W

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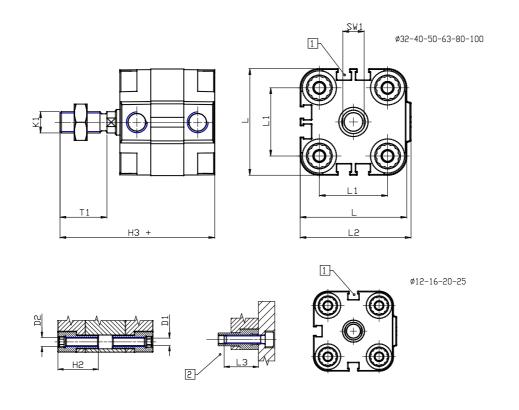
TECHNICAL DATA

Series	31
Series	51
Version	M=male rod thread
Operation	2=double-acting
Diameter (mm)	25
Stroke type	standard
Stroke (mm)	100
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) 10 Ø D1 (mm) 4.5 D2 M5 D3 M5 Ø D4 (mm) 5 D5 M5 Ø D8 (mm) 6 D9 (mm) 14 E1 M5 F (mm) 8.0 F1 (mm) 31.5 H1 (mm) 45.0 H2 (mm) 18.5 K1 M10x1,25 L (mm) 26		
D2 M5 D3 M5 Ø D4 (mm) 5 D5 M5 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 14 E1 M5 F (mm) 8.0 F1 (mm) 31.5 H (mm) 45.0 H2 (mm) 18.5 K1 M10x1,25 L (mm) 40	Ø D (mm)	10
D3 M5 Ø D4 (mm) 5 D5 M5 Ø D8 (mm) 6 D9 (mm) 14 E1 M5 F (mm) 8.0 F1 (mm) 31.5 H (mm) 45.0 H2 (mm) 18.5 K1 M10x1,25 L (mm) 40	Ø D1 (mm)	4.5
Ø D4 (mm) 5 Ø D5 M5 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 14 E1 M5 F (mm) 8.0 F1 (mm) 31.5 H (mm) 39.5 H1 (mm) 45.0 H2 (mm) 18.5 K1 M10x1,25 L (mm) 40	D2	M5
D5 M5 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 14 E1 M5 F (mm) 8.0 F1 (mm) 31.5 H (mm) 39.5 H1 (mm) 45.0 H2 (mm) 18.5 K1 M10x1,25 L (mm) 40	D3	M5
Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 14 E1 M5 F (mm) 8.0 F1 (mm) 31.5 H (mm) 39.5 H1 (mm) 45.0 H2 (mm) 18.5 K1 M10x1,25 L (mm) 40	Ø D4 (mm)	5
D9 (mm) 6 D10 (mm) 14 E1 M5 F (mm) 8.0 F1 (mm) 31.5 H (mm) 39.5 H1 (mm) 45.0 H2 (mm) 18.5 K1 M10x1,25 L (mm) 40	D5	M5
D10 (mm) 14 E1 M5 F (mm) 8.0 F1 (mm) 31.5 H (mm) 39.5 H1 (mm) 45.0 H2 (mm) 18.5 K1 M10x1,25 L (mm) 40	Ø D8 (mm)	6
E1 M5 F (mm) 8.0 F1 (mm) 31.5 H (mm) 39.5 H1 (mm) 45.0 H2 (mm) 18.5 K1 M10x1,25 L (mm) 40	D9 (mm)	6
F (mm) 8.0 F1 (mm) 31.5 H (mm) 39.5 H1 (mm) 45.0 H2 (mm) 18.5 K1 M10x1,25 L (mm) 40	D10 (mm)	14
F1 (mm) 31.5 H (mm) 39.5 H1 (mm) 45.0 H2 (mm) 18.5 K1 M10x1,25 L (mm) 40	E1	M5
H (mm) 39.5 H1 (mm) 45.0 H2 (mm) 18.5 K1 M10x1,25 L (mm) 40	F (mm)	8.0
H1 (mm) 45.0 H2 (mm) 18.5 K1 M10x1,25 L (mm) 40	F1 (mm)	31.5
H2 (mm) 18.5 K1 M10x1,25 L (mm) 40	H (mm)	39.5
K1 M10x1,25 L (mm) 40	H1 (mm)	45.0
L (mm) 40	H2 (mm)	18.5
	К1	M10x1,25
L1 (mm) 26	L (mm)	40
	L1 (mm)	26
L2 (mm) 41.5	L2 (mm)	41.5
L3 (mm) 18	L3 (mm)	18
L4 (mm) 15.6	L4 (mm)	15.6
T (mm) 10	T (mm)	10
T1 (mm) 22	T1 (mm)	22

T2 (mm)	4
SW1 (mm)	8