

## **Compact cylinders - Series 31**

Product code: 31M3A025A120

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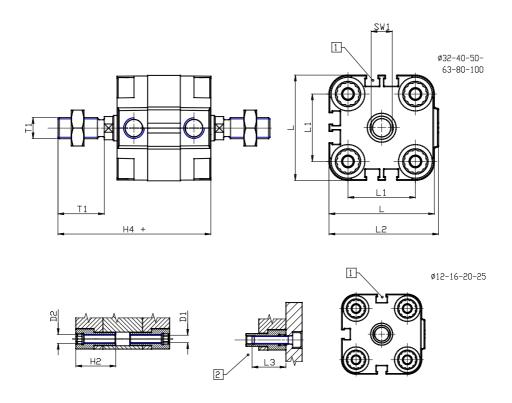
## TECHNICAL DATA

Series	31
Version	M=male rod thread
Operation	3=double-acting through rod
Diameter (mm)	25
Stroke type	standard
Stroke (mm)	120
Rod seals material	-
Materials	A = rolled stainless steel AISI 303 rod tube profile aluminium
Construction	A = standard



## **Compact cylinders - Series 31**

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## DIMENSIONS

Ø D1 (mm)       4.5         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)       39.5         H1 (mm)       45.0         H2 (mm)       18.5         K1       M10x1,25         L (mm)       40         L1 (mm)       26         L2 (mm)       41.5         L3 (mm)       18         L4 (mm)       15.6         T (mm)       10         T1 (mm)       22		
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         H (mm)       39.5         H1 (mm)       45.0         H2 (mm)       18.5         K1       M10x1,25         L (mm)       40         L1 (mm)       26         L2 (mm)       41.5         L3 (mm)       18         L4 (mm)       15.6         T (mm)       10	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)       39.5         H1 (mm)       45.0         H2 (mm)       18.5         K1       M10x1,25         L (mm)       40         L1 (mm)       26         L2 (mm)       41.5         L3 (mm)       18         L4 (mm)       15.6         T (mm)       10	Ø D1 (mm)	4.5
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 L1 (mm) 40 L1 (mm) 41.5 L3 (mm) 18 L4 (mm) 18.6 T (mm) 10	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)       45.0         H2 (mm)       18.5         K1       M10x1,25         L (mm)       40         L1 (mm)       26         L2 (mm)       41.5         L3 (mm)       18         L4 (mm)       15.6         T (mm)       10	D3	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 L1 (mm) 41.5 L3 (mm) 18 L4 (mm) 18 L4 (mm) 18.6 T (mm) 10	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         L1 (mm)       26         L2 (mm)       41.5         L3 (mm)       18         L4 (mm)       15.6         T (mm)       10	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         L1 (mm)       26         L2 (mm)       41.5         L3 (mm)       18         L4 (mm)       15.6         T (mm)       10	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 L1 (mm) 26 L2 (mm) 41.5 L3 (mm) 18 L4 (mm) 15.6 T (mm) 10	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 L1 (mm) 26 L2 (mm) 41.5 L3 (mm) 18 L4 (mm) 15.6 T (mm) 10	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 L1 (mm) 26 L2 (mm) 41.5 L3 (mm) 18 L4 (mm) 15.6 T (mm) 10	E1	M5
H (mm) 39.5 H1 (mm) 45.0 H2 (mm) 18.5 K1 M10x1,25 L (mm) 40 L1 (mm) 26 L2 (mm) 41.5 L3 (mm) 18 L4 (mm) 15.6 T (mm) 10	F (mm)	8.0
H1 (mm) 45.0 H2 (mm) 18.5 K1 M10x1,25 L (mm) 40 L1 (mm) 26 L2 (mm) 41.5 L3 (mm) 18 L4 (mm) 15.6 T (mm) 10	F1 (mm)	31.5
H2 (mm) 18.5  K1 M10x1,25  L (mm) 40  L1 (mm) 26  L2 (mm) 41.5  L3 (mm) 18  L4 (mm) 15.6  T (mm) 10	H (mm)	39.5
K1     M10x1,25       L (mm)     40       L1 (mm)     26       L2 (mm)     41.5       L3 (mm)     18       L4 (mm)     15.6       T (mm)     10	H1 (mm)	45.0
L (mm) 40 L1 (mm) 26 L2 (mm) 41.5 L3 (mm) 18 L4 (mm) 15.6 T (mm) 10	H2 (mm)	18.5
L1 (mm) 26 L2 (mm) 41.5 L3 (mm) 18 L4 (mm) 15.6 T (mm) 10	K1	M10x1,25
L2 (mm) 41.5 L3 (mm) 18 L4 (mm) 15.6 T (mm) 10	L (mm)	40
L3 (mm) 18 L4 (mm) 15.6 T (mm) 10	L1 (mm)	26
L4 (mm) 15.6 T (mm) 10	L2 (mm)	41.5
T (mm) 10	L3 (mm)	18
	L4 (mm)	15.6
T1 (mm) 22	T (mm)	10
	T1 (mm)	22

T2 (mm)	4
SW1 (mm)	8