

Compact cylinders - Series 31

Product code: 31M2A040A220V

Datasheet creation date: 07/03/2025 20:32

Check the most updated document online 🖄 <u>click here</u>







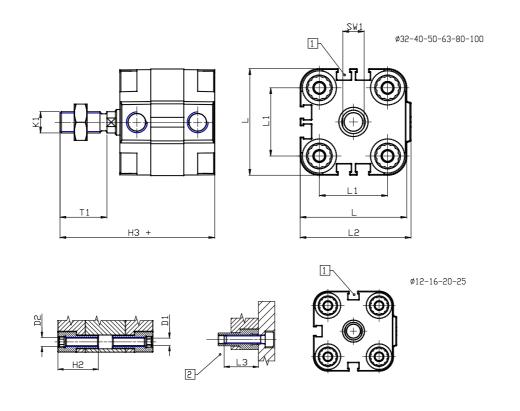
TECHNICAL DATA

Series	31
Version	M=male rod thread
Operation	2=double-acting
Diameter (mm)	40
Stroke type	standard
Stroke (mm)	220
Rod seals material	V = rod seal FKM
Materials	A = rolled stainless steel AISI 303 rod tube profile aluminium
Construction	A = standard



Compact cylinders - Series 31

Product code: 31M2A040A220V



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) 6 D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 37.5 H1 (mm) 45.5 H1 (mm) 21.5 K1 M10x1,25 L (mm) 60 L1 (mm) 42 L2 (mm) 62.5 L3 (mm) 20 L4 (mm) 12 T1 (mm) 12	r	
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) 37.5 H1 (mm) 45.5 H1 (mm) 52.0 H2 (mm) 21.5 K1 M10x1,25 L (mm) 60 L1 (mm) 42 L2 (mm) 62.5 L3 (mm) 20 L4 (mm) 12	Ø D (mm)	12
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) 37.5 H1 (mm) 45.5 H1 (mm) 52.0 H2 (mm) 21.5 K1 M10x1,25 L (mm) 60 L1 (mm) 42 L2 (mm) 62.5 L3 (mm) 20 L4 (mm) 12	Ø D1 (mm)	5.5
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) 37.5 H (mm) 45.5 H1 (mm) 52.0 H2 (mm) 21.5 K1 M10x1,25 L (mm) 60 L1 (mm) 42 L2 (mm) 62.5 L3 (mm) 20 L4 (mm) 12	D2	M6
D5 M5 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 37.5 H (mm) 45.5 H1 (mm) 52.0 H2 (mm) 21.5 K1 M10x1,25 L (mm) 60 L1 (mm) 42 L2 (mm) 62.5 L3 (mm) 20 L4 (mm) 12	D3	M6
Ø D8 (mm) 6 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 37.5 H (mm) 45.5 H1 (mm) 52.0 H2 (mm) 21.5 K1 M10x1,25 L (mm) 60 L1 (mm) 42 L2 (mm) 62.5 L3 (mm) 20 L4 (mm) 12	Ø D4 (mm)	5
D9 (mm) 6 D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 37.5 H1 (mm) 45.5 H1 (mm) 52.0 H2 (mm) 21.5 K1 M10x1,25 L (mm) 60 L1 (mm) 42 L2 (mm) 62.5 L3 (mm) 20 L4 (mm) 12	D5	M5
D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 37.5 H (mm) 45.5 H1 (mm) 52.0 H2 (mm) 21.5 K1 M10x1,25 L (mm) 60 L1 (mm) 42 L2 (mm) 62.5 L3 (mm) 20 L4 (mm) 12	Ø D8 (mm)	6
E1 G1\8 F (mm) 8.0 F1 (mm) 37.5 H (mm) 45.5 H1 (mm) 52.0 H2 (mm) 21.5 K1 M10x1,25 L (mm) 60 L1 (mm) 42 L2 (mm) 62.5 L3 (mm) 20 L4 (mm) 12	D9 (mm)	6
F (mm) 8.0 F1 (mm) 37.5 H (mm) 45.5 H1 (mm) 52.0 H2 (mm) 21.5 K1 M10x1,25 L (mm) 60 L1 (mm) 42 L2 (mm) 62.5 L3 (mm) 20 L4 (mm) 12	D10 (mm)	17
F1 (mm) 37.5 H (mm) 45.5 H1 (mm) 52.0 H2 (mm) 21.5 K1 M10x1,25 L (mm) 60 L1 (mm) 42 L2 (mm) 62.5 L3 (mm) 20 L4 (mm) 12	E1	G1\8
H (mm) 45.5 H1 (mm) 52.0 H2 (mm) 21.5 K1 M10x1,25 L (mm) 60 L1 (mm) 42 L2 (mm) 62.5 L3 (mm) 20 L4 (mm) 23.3 T (mm) 12	F (mm)	8.0
H1 (mm)52.0H2 (mm)21.5K1M10x1,25L (mm)60L1 (mm)42L2 (mm)62.5L3 (mm)20L4 (mm)23.3T (mm)12	F1 (mm)	37.5
H2 (mm)21.5K1M10x1,25L (mm)60L1 (mm)42L2 (mm)62.5L3 (mm)20L4 (mm)23.3T (mm)12	H (mm)	45.5
K1 M10x1,25 L (mm) 60 L1 (mm) 42 L2 (mm) 62.5 L3 (mm) 20 L4 (mm) 23.3 T (mm) 12	H1 (mm)	52.0
L (mm) 60 L1 (mm) 42 L2 (mm) 62.5 L3 (mm) 20 L4 (mm) 23.3 T (mm) 12	H2 (mm)	21.5
L1 (mm) 42 L2 (mm) 62.5 L3 (mm) 20 L4 (mm) 23.3 T (mm) 12	К1	M10x1,25
L2 (mm) 62.5 L3 (mm) 20 L4 (mm) 23.3 T (mm) 12	L (mm)	60
L3 (mm) 20 L4 (mm) 23.3 T (mm) 12	L1 (mm)	42
L4 (mm) 23.3 T (mm) 12	L2 (mm)	62.5
T (mm) 12	L3 (mm)	20
	L4 (mm)	23.3
T1 (mm) 22	T (mm)	12
	T1 (mm)	22

T2 (mm)	4
SW1 (mm)	10