

Compact cylinders - Series 31

Product code: 31M3A063A080

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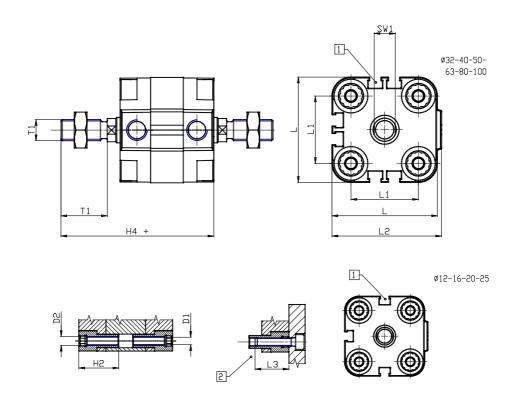
TECHNICAL DATA

Series	31
Version	M=male rod thread
Operation	3=double-acting through rod
Diameter (mm)	63
Stroke type	standard
Stroke (mm)	80
Rod seals material	-
Materials	A = rolled stainless steel AISI 303 rod tube profile aluminium
Construction	A = standard



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DIMENSIONS

Ø D1 (mm) 8.5 D2 M10 D3 M8 Ø D4 (mm) 6 D5 M6 Ø D8 (mm) 8 D9 (mm) 10 D10 (mm) 22 E1 G1\8 F (mm) 8.0 F1 (mm) 42.0 H (mm) 50.0 H1 (mm) 57.5 H2 (mm) 24.5 K1 M12x1,25 L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12		
D2 M10 D3 M8 Ø D4 (mm) 6 D5 M6 Ø D8 (mm) 8 D9 (mm) 10 D10 (mm) 22 E1 G1\8 F (mm) 8.0 F1 (mm) 42.0 H (mm) 50.0 H1 (mm) 57.5 H2 (mm) 87 L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	Ø D (mm)	16
D3 M8 Ø D4 (mm) 6 D5 M6 Ø D8 (mm) 8 D9 (mm) 10 D10 (mm) 22 E1 G1\8 F (mm) 8.0 F1 (mm) 42.0 H1 (mm) 57.5 H2 (mm) 24.5 K1 M12x1,25 L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	Ø D1 (mm)	8.5
Ø D4 (mm) 6 Ø D4 (mm) 6 D5 M6 Ø D8 (mm) 8 D9 (mm) 10 D10 (mm) 22 E1 G1\8 F (mm) 8.0 F1 (mm) 42.0 H (mm) 50.0 H1 (mm) 57.5 H2 (mm) 24.5 K1 M12x1,25 L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	D2	M10
D5 M6 Ø D8 (mm) 8 D9 (mm) 10 D10 (mm) 22 E1 G1\8 F (mm) 8.0 F1 (mm) 42.0 H (mm) 50.0 H1 (mm) 57.5 H2 (mm) 24.5 K1 M12x1,25 L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	D3	M8
Ø D8 (mm) 8 Ø D8 (mm) 10 D9 (mm) 10 D10 (mm) 22 E1 G1\8 F (mm) 8.0 F1 (mm) 42.0 H (mm) 50.0 H1 (mm) 57.5 H2 (mm) 24.5 K1 M12x1,25 L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	Ø D4 (mm)	6
D9 (mm) 10 D10 (mm) 22 E1 G1\8 F (mm) 8.0 F1 (mm) 42.0 H (mm) 50.0 H1 (mm) 57.5 H2 (mm) 24.5 K1 M12x1,25 L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	D5	M6
D10 (mm) 22 E1 G1\8 F (mm) 8.0 F1 (mm) 42.0 H (mm) 50.0 H1 (mm) 57.5 H2 (mm) 24.5 K1 M12x1,25 L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	Ø D8 (mm)	8
E1 G1\8 F (mm) 8.0 F1 (mm) 42.0 H (mm) 50.0 H1 (mm) 57.5 H2 (mm) 24.5 K1 M12x1,25 L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	D9 (mm)	10
F (mm) 8.0 F1 (mm) 42.0 H (mm) 50.0 H1 (mm) 57.5 H2 (mm) 24.5 K1 M12x1,25 L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	D10 (mm)	22
F1 (mm) 42.0 H (mm) 50.0 H1 (mm) 57.5 H2 (mm) 24.5 K1 M12x1,25 L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	E1	G1\8
H (mm) 50.0 H1 (mm) 57.5 H2 (mm) 24.5 K1 M12x1,25 L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	F (mm)	8.0
H1 (mm)57.5H2 (mm)24.5K1M12x1,25L (mm)87L1 (mm)62L2 (mm)91.0L3 (mm)25L4 (mm)35.4T (mm)12	F1 (mm)	42.0
H2 (mm) 24.5 K1 M12x1,25 L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	H (mm)	50.0
K1 M12x1,25 L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	H1 (mm)	57.5
L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	H2 (mm)	24.5
L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	К1	M12x1,25
L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	L (mm)	87
L3 (mm) 25 L4 (mm) 35.4 T (mm) 12	L1 (mm)	62
L4 (mm) 35.4 T (mm) 12	L2 (mm)	91.0
T (mm) 12	L3 (mm)	25
	L4 (mm)	35.4
	T (mm)	12
T1 (mm) 24	T1 (mm)	24

T2 (mm)	4
SW1 (mm)	13