

Compact cylinders - Series 31

Product code: 31R3A040A020

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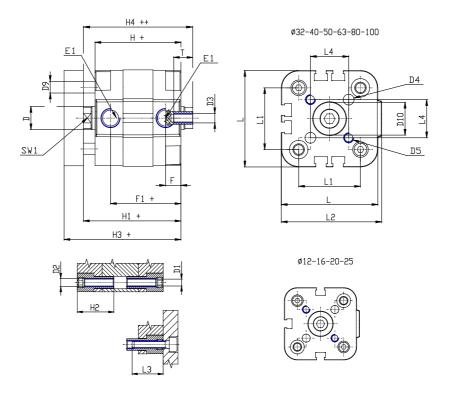
TECHNICAL DATA

Series	31	
Version	R=non-rotating with flange only double acting	
Operation	3=double-acting through rod	
Diameter (mm)	40	
Stroke type	standard	
Stroke (mm)	20	
Rod seals material	-	
Materials	A = rolled stainless steel AISI 303 rod tube profile aluminium	
Construction	A = standard	



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DIMENSIONS

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