

Compact cylinders - Series 31

Product code: 31R2A063A005

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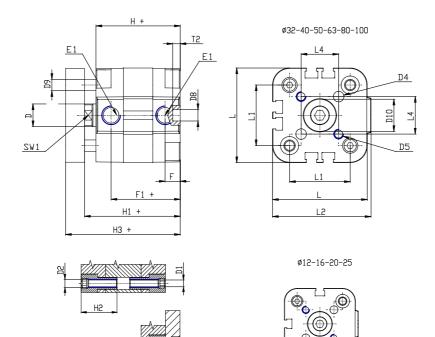
TECHNICAL DATA

Series	31	
Version	R=non-rotating with flange only double acting	
Operation	2=double-acting	
Diameter (mm)	63	
Stroke type	standard	
Stroke (mm)	5	
Rod seals material	-	
Materials	A = rolled stainless steel AISI 303 rod tube profile aluminium	
Construction	A = standard	



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DIMENSIONS

Ø D (mm) 16 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 H1 (mm) 50.0 H1 (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 H1 (mm) 50.0 H1 (mm) 57.5 H2 (mm) 24.5 K1 M12x1,25 L (mm) 87 L1 (mm) 25 L3 (mm) 25 L4 (mm) 35.4	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) 50.0 H1 (mm) 57.5 H2 (mm) 24.5 K1 M12x1,25 L (mm) 87 L1 (mm) 25 L3 (mm) 25 L4 (mm) 35.4	Ø D1 (mm)	8.5
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) 25 L3 (mm) 25 L4 (mm) 35.4	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) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4	D3	M8
Ø D8 (mm) 8 Ø 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) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4	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) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4	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	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	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	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	E1	G1\8
H (mm)50.0H1 (mm)57.5H2 (mm)24.5K1M12x1,25L (mm)87L1 (mm)62L2 (mm)91.0L3 (mm)25L4 (mm)35.4	F (mm)	8.0
H1 (mm)57.5H2 (mm)24.5K1M12x1,25L (mm)87L1 (mm)62L2 (mm)91.0L3 (mm)25L4 (mm)35.4	F1 (mm)	42.0
H2 (mm)24.5K1M12x1,25L (mm)87L1 (mm)62L2 (mm)91.0L3 (mm)25L4 (mm)35.4	H (mm)	50.0
K1 M12x1,25 L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4	H1 (mm)	57.5
L (mm) 87 L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4	H2 (mm)	24.5
L1 (mm) 62 L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4	K1	M12x1,25
L2 (mm) 91.0 L3 (mm) 25 L4 (mm) 35.4	L (mm)	87
L3 (mm) 25 L4 (mm) 35.4	L1 (mm)	62
L4 (mm) 35.4	L2 (mm)	91.0
	L3 (mm)	25
T (mm) 12	L4 (mm)	35.4
	T (mm)	12
T1 (mm) 24	T1 (mm)	24

T2 (mm)	4
SW1 (mm)	13