

## **Compact cylinders - Series 31**

Product code: 31F1A063A010

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## TECHNICAL DATA

Series	31	
Version	F=female rod thread	
Operation	1=single-acting front spring	
Diameter (mm)	63	
Stroke type	standard	
Stroke (mm)	10	
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         H (mm)       50.0         H1 (mm)       57.5         H2 (mm)       24.5
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)       57.5
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
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
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
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
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
D10 (mm) 22 E1 G1\8 F (mm) 8.0 F1 (mm) 42.0 H (mm) 50.0 H1 (mm) 57.5
E1 G1\8 F (mm) 8.0 F1 (mm) 42.0 H (mm) 50.0 H1 (mm) 57.5
F (mm) 8.0 F1 (mm) 42.0 H (mm) 50.0 H1 (mm) 57.5
F1 (mm) 42.0 H (mm) 50.0 H1 (mm) 57.5
H (mm) 50.0 H1 (mm) 57.5
H1 (mm) 57.5
U2 (mm)
<b>H2</b> (IIIII)
<b>K1</b> M12x1,25
L (mm) 87
L1 (mm) 62
<b>L2 (mm)</b> 91.0
L3 (mm) 25
<b>L4 (mm)</b> 35.4
T (mm) 12
T1 (mm) 24

T2 (mm)	4
SW1 (mm)	13