

# **Compact cylinders - Series 31**

Product code: 31R3A020A030

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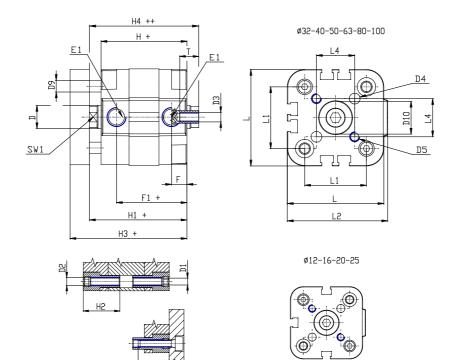
## TECHNICAL DATA

Series	31	
Version	R=non-rotating with flange only double acting	
Operation	3=double-acting through rod	
Diameter (mm)	20	
Stroke type	standard	
Stroke (mm)	30	
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)     10       Ø D1 (mm)     4.5       D2     M5       D3     M5       Ø D4 (mm)     4       D5     M4       Ø D8 (mm)     6       D9 (mm)     10       E1     M5       F (mm)     8.0       F1 (mm)     30.0       H1 (mm)     42.5       H2 (mm)     18.5       K1     M10x1,25       L (mm)     30
D2     M5       D3     M5       Ø D4 (mm)     4       D5     M4       Ø D8 (mm)     6       D9 (mm)     6       D10 (mm)     10       E1     M5       F (mm)     8.0       F1 (mm)     38.0       H1 (mm)     42.5       H2 (mm)     18.5       K1     M10x1,25       L (mm)     36
D3   M5     Ø D4 (mm)   4     D5   M4     Ø D8 (mm)   6     D9 (mm)   6     D10 (mm)   10     E1   M5     F (mm)   8.0     F1 (mm)   30.0     H1 (mm)   42.5     H2 (mm)   18.5     K1   M10x1,25     L (mm)   36
Ø D4 (mm)   4     Ø D5   M4     Ø D8 (mm)   6     D9 (mm)   6     D10 (mm)   10     E1   M5     F (mm)   8.0     F1 (mm)   30.0     H (mm)   42.5     H1 (mm)   18.5     K1   M10x1,25     L (mm)   36
D5   M4     Ø D8 (mm)   6     D9 (mm)   6     D10 (mm)   10     E1   M5     F (mm)   8.0     F1 (mm)   30.0     H (mm)   38.0     H1 (mm)   42.5     H2 (mm)   18.5     K1   M10x1,25     L (mm)   36
Ø D8 (mm)     6       D9 (mm)     6       D10 (mm)     10       E1     M5       F (mm)     8.0       F1 (mm)     30.0       H (mm)     38.0       H1 (mm)     42.5       H2 (mm)     18.5       K1     M10x1,25       L (mm)     36
D9 (mm)     6       D10 (mm)     10       E1     M5       F (mm)     8.0       F1 (mm)     30.0       H (mm)     38.0       H1 (mm)     42.5       H2 (mm)     18.5       K1     M10x1,25       L (mm)     36
D10 (mm)   10     E1   M5     F (mm)   8.0     F1 (mm)   30.0     H (mm)   38.0     H1 (mm)   42.5     H2 (mm)   18.5     K1   M10x1,25     L (mm)   36
E1 M5   F (mm) 8.0   F1 (mm) 30.0   H (mm) 38.0   H1 (mm) 42.5   H2 (mm) 18.5   K1 M10x1,25   L (mm) 36
F (mm)   8.0     F1 (mm)   30.0     H (mm)   38.0     H1 (mm)   42.5     H2 (mm)   18.5     K1   M10x1,25     L (mm)   36
F1 (mm)   30.0     H (mm)   38.0     H1 (mm)   42.5     H2 (mm)   18.5     K1   M10x1,25     L (mm)   36
H (mm)   38.0     H1 (mm)   42.5     H2 (mm)   18.5     K1   M10x1,25     L (mm)   36
H1 (mm)   42.5     H2 (mm)   18.5     K1   M10x1,25     L (mm)   36
H2 (mm)   18.5     K1   M10x1,25     L (mm)   36
K1     M10x1,25       L (mm)     36
L (mm) 36
L1 (mm) 22
L2 (mm) 37.5
L3 (mm) 18
L4 (mm) 12.0
<b>T (mm)</b> 10
T1 (mm) 22

T2 (mm)	4
SW1 (mm)	8