

# **Compact cylinders - Series 31**

Product code: 31F3A020A012

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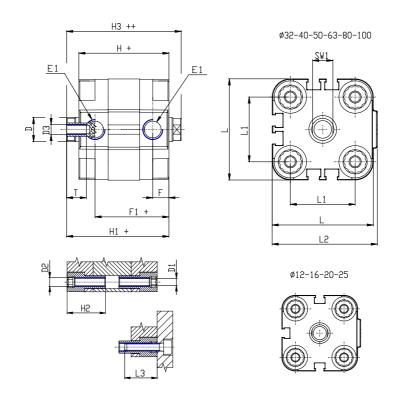
## TECHNICAL DATA

Series	31	
Version	F=female rod thread	
Operation	3=double-acting through rod	
Diameter (mm)	20	
Stroke type	variable	
Stroke (mm)	12	
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		
D2   M5     D3   M5     Ø D4 (mm)   4     D5   M4		
D3   M5     Ø D4 (mm)   4     D5   M4		
Ø D4 (mm) 4 D5 M4		
D5 M4		
Ø D8 (mm) 6		
D9 (mm) 6		
D10 (mm) 10		
E1 M5		
<b>F (mm)</b> 8.0		
F1 (mm) 30.0		
H (mm) 38.0		
H1 (mm) 42.5		
H2 (mm) 18.5		
K1 M10x1,25	M10x1,25	
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