

## Compact cylinders, Multi-position versions - Series 31

Product code: 31M2A012A80/120N

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### TECHNICAL DATA

<b>Series</b>	31
<b>Version</b>	M=male rod thread
<b>Operation</b>	2 = double-acting
<b>Materials</b>	A = rolled stainless steel AISI 303 rod tube profile aluminium
<b>Diameter (mm)</b>	12
<b>Construction</b>	A = standard
<b>Stages</b>	2 = 2 stages
<b>Stroke cylinder 1 (mm)</b>	80
<b>Stroke cylinder 2 (mm)</b>	120
<b>Stroke cylinder 3 (mm)</b>	0
<b>Stroke cylinder 4 (mm)</b>	0

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### DIMENSIONS

ØD (mm)	6
ØD1 (mm)	3.5
D2	M4
D3	M3
D4 (mm)	3
D5	M3
ØD8 (mm)	6
D9 (mm)	5
D10 (mm)	6
E1	M5
F (mm)	8.0
F1 (mm)	30.0
FX (mm)	12.5
H (mm)	34.5
H1 (mm)	63.5
H2 (mm)	12.5
H3 (mm)	58.5
H4 (mm)	0.0
K1	M6
L (mm)	29
L1 (mm)	18
L2 (mm)	30.0
L3 (mm)	16

L4 (mm)	9.9
T (mm)	6
T1 (mm)	16
T2 (mm)	4
SW1 (mm)	5
SWK (mm)	6