

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

Product code: 31M2A020A90/180N

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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>	20
<b>Construction</b>	A = standard
<b>Stages</b>	2 = 2 stages
<b>Stroke cylinder 1 (mm)</b>	90
<b>Stroke cylinder 2 (mm)</b>	180
<b>Stroke cylinder 3 (mm)</b>	0
<b>Stroke cylinder 4 (mm)</b>	0

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### DIMENSIONS

ØD (mm)	10
ØD1 (mm)	4.5
D2	M5
D3	M5
D4 (mm)	4
D5	M4
ØD8 (mm)	6
D9 (mm)	6
D10 (mm)	10
E1	M5
F (mm)	8.0
F1 (mm)	30.0
FX (mm)	12.0
H (mm)	43.5
H1 (mm)	78.0
H2 (mm)	17.0
H3 (mm)	64.5
H4 (mm)	0.0
K1	M10x1,25
L (mm)	36
L1 (mm)	22
L2 (mm)	37.5
L3 (mm)	18

L4 (mm)	12.0
T (mm)	10
T1 (mm)	22
T2 (mm)	4
SW1 (mm)	8
SWK (mm)	8