

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

Product code: 31F2A020A40/80N

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### TECHNICAL DATA

|                               |  |
|-------------------------------|--|
| <b>Series</b>                 | 31   |
| <b>Version</b>                | F=female 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> | 40   |
| <b>Stroke cylinder 2 (mm)</b> | 80   |
| <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    |