

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

Product code: 31F2A016A30/60N

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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>          | 16   |
| <b>Construction</b>           | A = standard   |
| <b>Stages</b>                 | 2 = 2 stages   |
| <b>Stroke cylinder 1 (mm)</b> | 30   |
| <b>Stroke cylinder 2 (mm)</b> | 60   |
| <b>Stroke cylinder 3 (mm)</b> | 0  |
| <b>Stroke cylinder 4 (mm)</b> | 0  |

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### DIMENSIONS

|          |      |
|----------|------|
| ØD (mm)  | 8    |
| ØD1 (mm) | 3.5  |
| D2       | M4   |
| D3       | M4   |
| D4 (mm)  | 3    |
| D5       | M3   |
| ØD8 (mm) | 6    |
| D9 (mm)  | 5    |
| D10 (mm) | 8    |
| 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)  | 62.5 |
| H4 (mm)  | 0.0  |
| K1       | M8   |
| L (mm)   | 29   |
| L1 (mm)  | 18   |
| L2 (mm)  | 30.0 |
| L3 (mm)  | 16   |

|          |     |
|----------|-----|
| L4 (mm)  | 9.9 |
| T (mm)   | 8   |
| T1 (mm)  | 20  |
| T2 (mm)  | 4   |
| SW1 (mm) | 7   |
| SWK (mm) | 6   |