

# Compact cylinders, Multi-position versions - Series 31

Product code: 31M2A063A100/160N

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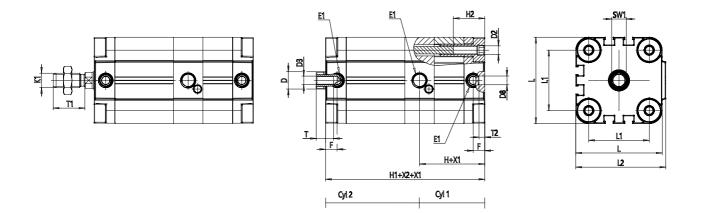


#### TECHNICAL DATA

| Series                 | 31   |
|------------------------|--|
| Version                | M=male rod thread  |
| Operation              | 2 = double-acting  |
| Materials              | A = rolled stainless steel AISI 303 rod tube profile aluminium |
| Diameter (mm)          | 63   |
| Construction           | A = standard   |
| Stages                 | 2 = 2 stages   |
| Stroke cylinder 1 (mm) | 100  |
| Stroke cylinder 2 (mm) | 160  |
| Stroke cylinder 3 (mm) | 0  |
| Stroke cylinder 4 (mm) | 0  |



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### DIMENSIONS

| ØD (mm)  | 16       |
|----------|----------|
| ØD1 (mm) | 8.5      |
| D2       | M10      |
| D3       | M8       |
| D4 (mm)  | 6        |
| D5       | M6       |
| ØD8 (mm) | 8        |
| D9 (mm)  | 10       |
| D10 (mm) | 22       |
| E1       | G1\8     |
| F (mm)   | 8.0      |
| F1 (mm)  | 42.0     |
| FX (mm)  | 14.5     |
| H (mm)   | 50.0     |
| H1 (mm)  | 100.5    |
| H2 (mm)  | 26.0     |
| H3 (mm)  | 81.5     |
| H4 (mm)  | 0.0      |
| К1       | M12x1,25 |
| L (mm)   | 87       |
| L1 (mm)  | 62       |
| L2 (mm)  | 91.0     |
| L3 (mm)  | 25       |

| L4 (mm)  | 35.4 |
|----------|------|
| T (mm)   | 12   |
| T1 (mm)  | 24   |
| T2 (mm)  | 4    |
| SW1 (mm) | 13   |
| SWK (mm) | 14   |