

# **Compact cylinders - Series 31**

Product code: 31M2A050A190

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### TECHNICAL DATA

| Series             | 31   |
|--------------------|--|
| Version            | M=male rod thread  |
| Operation          | 2=double-acting  |
| Diameter (mm)      | 50   |
| Stroke type        | variable   |
| Stroke (mm)        | 190  |
| Rod seals material | •  |
| Materials          | A = rolled stainless steel AISI 303 rod tube profile aluminium |
| Construction       | A = standard   |



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### DIMENSIONS

| Ø D (mm)  | 16       |
|-----------|----------|
| Ø D1 (mm) | 6.5      |
| D2        | M8       |
| D3        | M8       |
| Ø D4 (mm) | 6        |
| D5        | M6       |
| Ø D8 (mm) | 6        |
| D9 (mm)   | 10       |
| D10 (mm)  | 22       |
| E1        | G1\8     |
| F (mm)    | 8.0      |
| F1 (mm)   | 37.5     |
| H (mm)    | 45.5     |
| H1 (mm)   | 53.0     |
| H2 (mm)   | 22.5     |
| K1        | M12x1,25 |
| L (mm)    | 68       |
| L1 (mm)   | 50       |
| L2 (mm)   | 71.0     |
| L3 (mm)   | 20       |
| L4 (mm)   | 29.7     |
| T (mm)    | 12       |
| T1 (mm)   | 24       |

| T2 (mm)  | 4  |
|----------|----|
| SW1 (mm) | 13 |