

## Compact cylinders - Series 31

Product code: 31F3A100A080

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### TECHNICAL DATA

|                           |  |
|---------------------------|--|
| <b>Series</b>             | 31   |
| <b>Version</b>            | F=female rod thread  |
| <b>Operation</b>          | 3=double-acting through rod                                    |
| <b>Diameter (mm)</b>      | 100  |
| <b>Stroke type</b>        | standard   |
| <b>Stroke (mm)</b>        | 80   |
| <b>Rod seals material</b> | -  |
| <b>Materials</b>          | A = rolled stainless steel AISI 303 rod tube profile aluminium |
| <b>Construction</b>       | A = standard   |

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### DIMENSIONS

|                  |         |
|------------------|---------|
| <b>Ø D (mm)</b>  | 25      |
| <b>Ø D1 (mm)</b> | 8.5     |
| <b>D2</b>        | M10     |
| <b>D3</b>        | M12     |
| <b>Ø D4 (mm)</b> | 10      |
| <b>D5</b>        | M10     |
| <b>Ø D8 (mm)</b> | 8       |
| <b>D9 (mm)</b>   | 12      |
| <b>D10 (mm)</b>  | 30      |
| <b>E1</b>        | G1/4    |
| <b>F (mm)</b>    | 10.0    |
| <b>F1 (mm)</b>   | 56.0    |
| <b>H (mm)</b>    | 66.5    |
| <b>H1 (mm)</b>   | 76.5    |
| <b>H2 (mm)</b>   | 31.5    |
| <b>K1</b>        | M20x1,5 |
| <b>L (mm)</b>    | 128     |
| <b>L1 (mm)</b>   | 103     |
| <b>L2 (mm)</b>   | 133.0   |
| <b>L3 (mm)</b>   | 25      |
| <b>L4 (mm)</b>   | 56.6    |
| <b>T (mm)</b>    | 20      |
| <b>T1 (mm)</b>   | 40      |

|                 |    |
|-----------------|----|
| <b>T2 (mm)</b>  | 4  |
| <b>SW1 (mm)</b> | 22 |