

# **Compact cylinders - Series 31**

Product code: 31F3A020A005

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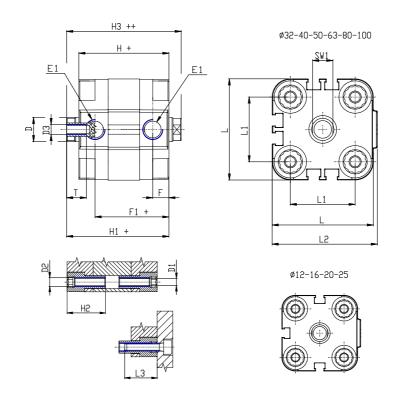
### TECHNICAL DATA

| Series             | 31   |  |
|--------------------|--|--|
| Version            | F=female rod thread  |  |
| Operation          | 3=double-acting through rod                                    |  |
| Diameter (mm)      | 20   |  |
| Stroke type        | standard   |  |
| Stroke (mm)        | 5  |  |
| 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) 10   Ø D1 (mm) 4.5   D2 M5   D3 M5   Ø D4 (mm) 4   D5 M4   Ø D8 (mm) 6 |          |  |
|---|----------|--|
| D2   M5     D3   M5     Ø D4 (mm)   4     D5   M4                               |          |  |
| D3   M5     Ø D4 (mm)   4     D5   M4   |          |  |
| Ø D4 (mm) 4<br>D5 M4  |          |  |
| D5 M4   |          |  |
|   |          |  |
| Ø D8 (mm) 6   |          |  |
|   |          |  |
| D9 (mm) 6   |          |  |
| D10 (mm) 10   |          |  |
| E1 M5   |          |  |
| <b>F (mm)</b> 8.0   |          |  |
| F1 (mm) 30.0  |          |  |
| H (mm) 38.0   |          |  |
| H1 (mm) 42.5  |          |  |
| H2 (mm) 18.5  |          |  |
| K1 M10x1,25   | M10x1,25 |  |
| L (mm) 36   |          |  |
| L1 (mm) 22  |          |  |
| L2 (mm) 37.5  |          |  |
| L3 (mm) 18  |          |  |
| L4 (mm) 12.0  |          |  |
| <b>T (mm)</b> 10  |          |  |
| T1 (mm) 22  |          |  |

| T2 (mm)  | 4 |
|----------|---|
| SW1 (mm) | 8 |