

## **Compact cylinders - Series 31**

Product code: 31F3A080A030

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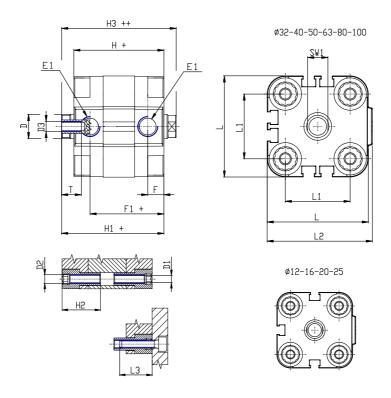
## TECHNICAL DATA

| Series             | 31   |  |
|--------------------|--|--|
| Version            | F=female rod thread  |  |
| Operation          | 3=double-acting through rod                                    |  |
| Diameter (mm)      | 80   |  |
| Stroke type        | standard   |  |
| Stroke (mm)        | 30   |  |
| 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)  | 20      |
|-----------|---------|
| Ø D1 (mm) | 8.5     |
| D2        | M10     |
| D3        | M10     |
| Ø D4 (mm) | 8       |
| D5        | M8      |
| Ø D8 (mm) | 8       |
| D9 (mm)   | 12      |
| D10 (mm)  | 28      |
| E1        | G1\8    |
| F (mm)    | 8.5     |
| F1 (mm)   | 47.5    |
| H (mm)    | 56.0    |
| H1 (mm)   | 64.0    |
| H2 (mm)   | 24.5    |
| K1        | M16x1,5 |
| L (mm)    | 107     |
| L1 (mm)   | 82      |
| L2 (mm)   | 111.0   |
| L3 (mm)   | 25      |
| L4 (mm)   | 46.0    |
| T (mm)    | 16      |
| T1 (mm)   | 32      |
|           |         |

| T2 (mm)  | 4  |
|----------|----|
| SW1 (mm) | 17 |