

Compact cylinders - Series 31

Product code: 31F2A020A030(20)

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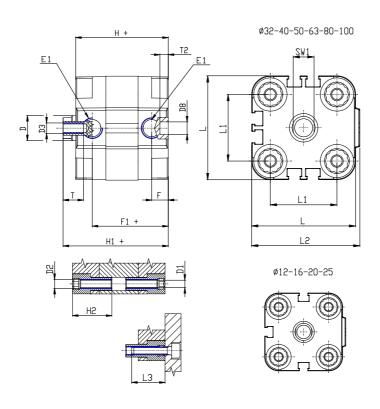
TECHNICAL DATA

| Series | 31 |
|--------------------|----------------------------------------------------------------|
| Version | F=female rod thread |
| Operation | 2=double-acting |
| Diameter (mm) | 20 |
| 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) 10 Ø D1 (mm) 4.5 D2 M5 D3 M5 Ø D4 (mm) 4 D5 M4 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 10 E1 M5 F (mm) 8.0 F1 (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| D2 M5 D3 M5 Ø D4 (mm) 4 D5 M4 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 10 E1 M5 F (mm) 8.0 F1 (mm) 30.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 | Ø D (mm) | 10 |
| D3 M5 Ø D4 (mm) 4 D5 M4 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 10 E1 M5 F (mm) 8.0 F1 (mm) 30.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 | Ø D1 (mm) | 4.5 |
| Ø D4 (mm) 4 Ø D5 M4 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 10 E1 M5 F (mm) 8.0 F1 (mm) 30.0 H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 | D2 | M5 |
| D5 M4 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 10 E1 M5 F (mm) 8.0 F1 (mm) 30.0 H (mm) 38.0 H1 (mm) 42.5 K1 M10x1,25 L (mm) 36 | D3 | M5 |
| Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 10 E1 M5 F (mm) 8.0 F1 (mm) 30.0 H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 | Ø D4 (mm) | 4 |
| D9 (mm) 6 D10 (mm) 10 E1 M5 F (mm) 8.0 F1 (mm) 30.0 H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 | D5 | M4 |
| D10 (mm) 10 E1 M5 F (mm) 8.0 F1 (mm) 30.0 H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 | Ø D8 (mm) | 6 |
| E1 M5 F (mm) 8.0 F1 (mm) 30.0 H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 | D9 (mm) | 6 |
| F (mm) 8.0 F1 (mm) 30.0 H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 | D10 (mm) | 10 |
| F1 (mm) 30.0 H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 | E1 | M5 |
| H (mm) 38.0 H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 | F (mm) | 8.0 |
| H1 (mm) 42.5 H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 | F1 (mm) | 30.0 |
| H2 (mm) 18.5 K1 M10x1,25 L (mm) 36 | H (mm) | 38.0 |
| K1 M10x1,25 L (mm) 36 | H1 (mm) | 42.5 |
| L (mm) 36 | H2 (mm) | 18.5 |
| | К1 | M10x1,25 |
| | L (mm) | 36 |
| L1 (mm) 22 | L1 (mm) | 22 |
| L2 (mm) 37.5 | L2 (mm) | 37.5 |
| L3 (mm) 18 | L3 (mm) | 18 |
| L4 (mm) 12.0 | L4 (mm) | 12.0 |
| T (mm) 10 | T (mm) | 10 |
| T1 (mm) 22 | T1 (mm) | 22 |

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