

Compact cylinders - Series 31

Product code: 31F2A032A100W

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TECHNICAL DATA

| Series | 31 | |
|--------------------|--|--|
| Version | F=female rod thread | |
| Operation | 2=double-acting | |
| Diameter (mm) | 32 | |
| Stroke type | standard | |
| Stroke (mm) | 100 | |
| Rod seals material | W = seals in FKM for high temperatures (140°C), | |
| Materials | A = rolled stainless steel AISI 303 rod tube profile aluminium | |
| Construction | A = standard | |



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DIMENSIONS

| Ø D (mm) 12 Ø D1 (mm) 5.5 D2 M6 D3 M6 Ø D4 (mm) 5 D5 M5 Ø D8 (mm) 6 D9 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H1 (mm) 50.5 H2 (mm) 50.5 L (mm) 50.5 |
|--|
| D2 M6 D3 M6 Ø D4 (mm) 5 D5 M5 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25 |
| D3 M6 Ø D4 (mm) 5 D5 M5 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25 |
| Ø D4 (mm) 5 Ø D5 M5 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H (mm) 44.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25 |
| D5 M5 Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H (mm) 44.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25 |
| Ø D8 (mm) 6 D9 (mm) 6 D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H (mm) 44.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25 |
| D9 (mm) 6 D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H (mm) 44.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25 |
| D10 (mm) 17 E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H (mm) 44.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25 |
| E1 G1\8 F (mm) 8.0 F1 (mm) 36.5 H (mm) 44.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25 |
| F (mm) 8.0 F1 (mm) 36.5 H (mm) 44.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25 |
| F1 (mm) 36.5 H (mm) 44.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25 |
| H (mm) 44.5 H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25 |
| H1 (mm) 50.5 H2 (mm) 21.5 K1 M10x1,25 |
| H2 (mm) 21.5 K1 M10x1,25 |
| K1 M10x1,25 |
| |
| L (mm) 50 |
| |
| L1 (mm) 32 |
| L2 (mm) 52.0 |
| L3 (mm) 20 |
| L4 (mm) 19.8 |
| T (mm) 12 |
| T1 (mm) 22 |

| T2 (mm) | 4 |
|----------|----|
| SW1 (mm) | 10 |