

# **Compact cylinders - Series 31**

Product code: 31F2A032A062

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## TECHNICAL DATA

| Series             | 31   |  |
|--------------------|--|--|
| Version            | F=female rod thread  |  |
| Operation          | 2=double-acting  |  |
| Diameter (mm)      | 32   |  |
| Stroke type        | variable   |  |
| Stroke (mm)        | 62   |  |
| 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)     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 |