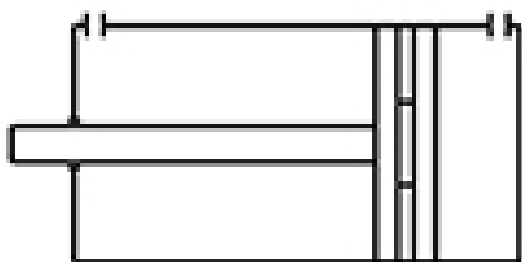


# BFA 63/25

HAFNER

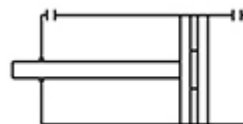
(HU) Rövidlökettű kompakt henger



## Technical data

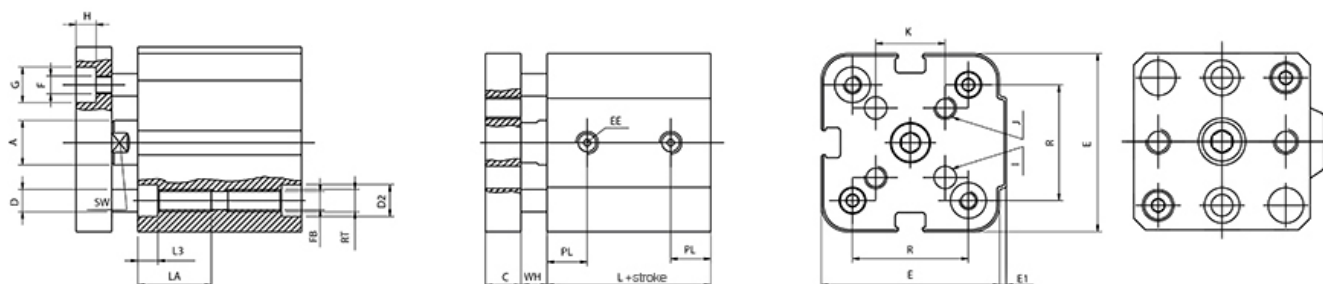
|                        |                               |
|------------------------|-------------------------------|
| Port size / Connection | G 1/8"                        |
| Piston rod thread      | With guide rod, anti-rotation |
| Medium                 | Compressed air                |
| Traction force         | 1661 N                        |
| Piston type            | Magnetic                      |
| Material seals         | Polyurethane, NBR             |
| Material heads         | Anodized aluminum             |
| Diameter               | Ø63                           |
| Function               | Double acting                 |
| Temperature range      | -20°C...+80°C                 |
| Material body          | Anodized aluminum             |
| Material piston        | Aluminum                      |
| Material guide bushing | Sintered bronze               |
| Piston rod diameter    | Ø16 mm                        |
| Stroke                 | 25 mm                         |
| Operating pressure     | 1...10 bar                    |
| Thrust force           | 1776 N                        |
| Cushioning             | Built-in cushioning rings     |
| Material piston rod    | Chromed steel (CK45)          |

# BFA 63/25



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(HU) Rövidlökettű kompakt henger



| Type number | Ø<br>[mm] | A  | C  | D  | D2  | E    | E1  | F   | FB  | G  | H   | I  | J   | K    | L    | L3  | R    | EE        | LA   | PL   | RT   | SW | WH  |
|-------------|-----------|----|----|----|-----|------|-----|-----|-----|----|-----|----|-----|------|------|-----|------|-----------|------|------|------|----|-----|
| BFA 12/...  | Ø 12      | 6  | 5  | 4  | 5,5 | 29   | 1   | M 3 | 3,5 | 6  | 3,5 | 3  | M 3 | 9,9  | 28   | 3,5 | 18   | M 5       | 12,5 | 7,5  | M 4  | 5  | 6   |
| BFA 16/...  | Ø 16      | 8  | 5  | 4  | 5,5 | 29   | 1   | M 3 | 3,5 | 6  | 3,5 | 3  | M 3 | 9,9  | 30,5 | 3,5 | 18   | M 5       | 14,5 | 8,5  | M 4  | 7  | 6   |
| BFA 20/...  | Ø 20      | 10 | 8  | 6  | 7   | 36   | 1,5 | M 3 | 4,2 | 6  | 3,5 | 4  | M 4 | 12   | 31,5 | 4,5 | 22   | M 5       | 16,5 | 9    | M 5  | 9  | 6   |
| BFA 25/...  | Ø 25      | 10 | 8  | 6  | 7   | 40   | 1,5 | M 4 | 4,2 | 8  | 4,5 | 5  | M 5 | 15,6 | 31,5 | 4,5 | 26   | M 5       | 16,5 | 9    | M 5  | 9  | 6   |
| BFA 32/...  | Ø 32      | 12 | 10 | 6  | 8,5 | 45   | 3,5 | 4,5 | 5   | 8  | 4,5 | 9  | M 5 | -    | 32   | 5,7 | 32,5 | G<br>1/8" | 21,7 | 10   | M 6  | 10 | 7   |
| BFA 40/...  | Ø 40      | 12 | 10 | 6  | 8,5 | 52   | 5   | 4,5 | 5   | 8  | 4,5 | 9  | M 5 | -    | 38,5 | 5,7 | 38   | G<br>1/8" | 21,7 | 11   | M 6  | 10 | 7,2 |
| BFA 50/...  | Ø 50      | 16 | 12 | 8  | 10  | 63,5 | 7   | 5,5 | 6,8 | 9  | 5,5 | 10 | M 6 | -    | 39   | 6,8 | 46,5 | G<br>1/8" | 22,8 | 11   | M 8  | 13 | 8,5 |
| BFA 63/...  | Ø 63      | 16 | 12 | 8  | 10  | 77   | 7   | 5,5 | 6,8 | 9  | 5,5 | 14 | M 6 | -    | 46   | 6,8 | 56,5 | G<br>1/8" | 22,8 | 11,5 | M 8  | 13 | 8   |
| BFA 80/...  | Ø 80      | 20 | 14 | 12 | 13  | 92   | 10  | 8,5 | 8,5 | 14 | 9   | 14 | M 8 | -    | 54   | 9   | 72   | G<br>1/8" | 25   | 14   | M 10 | 17 | 11  |
| BFA 100/... | Ø<br>100  | 25 | 14 | 12 | 13  | 113  | 13  | 8,5 | 8,5 | 14 | 9   | 17 | M 8 | -    | 65   | 9   | 89   | G<br>1/4" | 25   | 17,5 | M 10 | 22 | 12  |