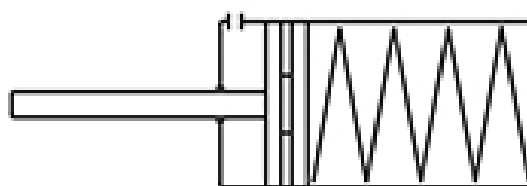
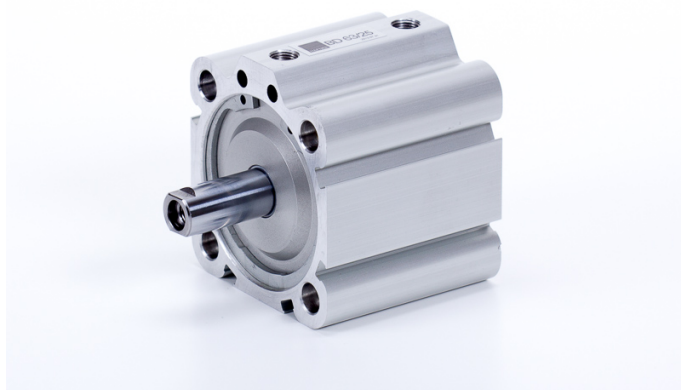


# BD 40/20

HAFNER

(HU) Rövidlökettű kompakt henger



## Technical data

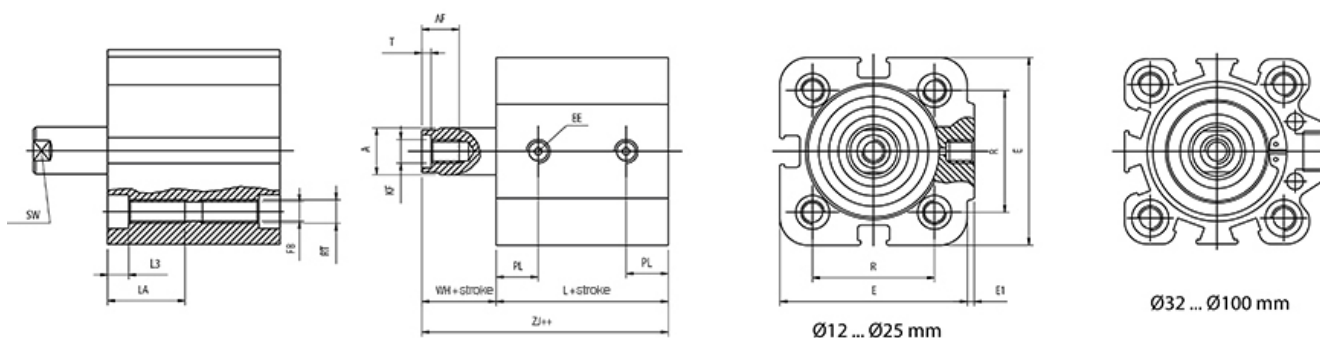
|                        |                                               |
|------------------------|-----------------------------------------------|
| Port size / Connection | G 1/8"                                        |
| Piston rod thread      | M6 - female thread                            |
| Medium                 | Compressed air                                |
| Traction force         | 651 N                                         |
| Piston type            | Magnetic                                      |
| Material seals         | Polyurethane, NBR                             |
| Material heads         | Anodized aluminum                             |
| Diameter               | Ø40                                           |
| Function               | Single acting                                 |
| Temperature range      | -20°C...+80°C                                 |
| Material body          | Anodized aluminum                             |
| Material piston        | Aluminum                                      |
| Piston rod position    | Spring pushes piston rod out without pressure |
| Material guide bushing | Sintered bronze                               |
| Piston rod diameter    | Ø12 mm                                        |
| Stroke                 | 20 mm                                         |
| Operating pressure     | 1...10 bar                                    |
| Cushioning             | Built-in cushioning rings                     |
| Material piston rod    | Chromed steel (CK45)                          |

# BD 40/20



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