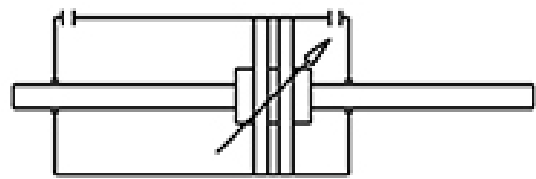


# HBF 63/800

HAFNER

(HU) ISO 15552 profil henger



## Technical data

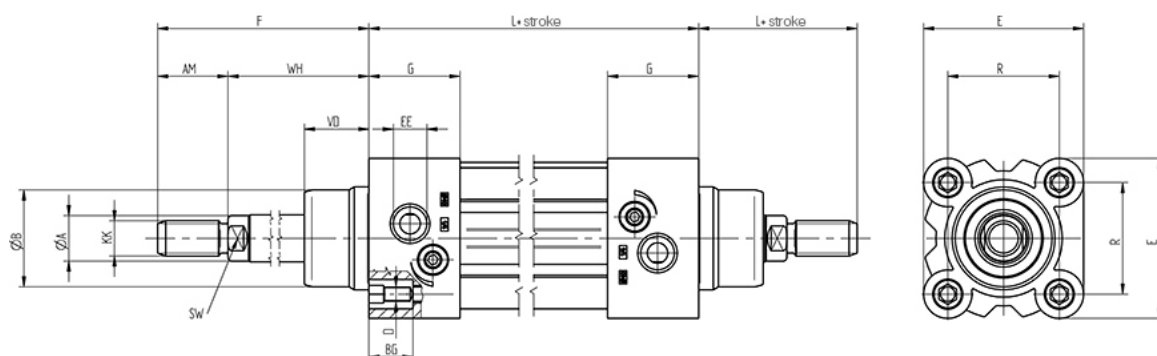
|                               |                         |
|-------------------------------|-------------------------|
| <b>Port size / Connection</b> | G 3/8"                  |
| <b>Piston rod thread</b>      | M16 x 1,5 - male thread |
| <b>ISO standard</b>           | ISO 15552               |
| <b>Medium</b>                 | Compressed air          |
| <b>Traction force</b>         | 1597 N                  |
| <b>Piston type</b>            | Magnetic                |
| <b>Material seals</b>         | Polyurethane, NBR       |
| <b>Material heads</b>         | Die-cast aluminum       |
| <b>Diameter</b>               | Ø63                     |
| <b>Function</b>               | Double acting           |
| <b>Temperature range</b>      | -20°C...+80°C           |
| <b>Material body</b>          | Anodized aluminum       |
| <b>Material piston</b>        | Aluminum                |
| <b>Material guide bushing</b> | Sintered bronze         |
| <b>Stroke</b>                 | 800 mm                  |
| <b>Operating pressure</b>     | 1...10 bar              |
| <b>Thrust force</b>           | 1776 N                  |
| <b>Cushioning</b>             | Adjustable cushioning   |
| <b>Material piston rod</b>    | Chromed steel (CK45)    |

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| Type number | $\varnothing$ [mm] | A  | B  | D    | E    | F   | G    | L   | R    | AM | BG | EE     | KK          | SW | VD   | WH |
|-------------|--------------------|----|----|------|------|-----|------|-----|------|----|----|--------|-------------|----|------|----|
| HBF 32/...  | $\varnothing 32$   | 12 | 30 | M 6  | 47   | 48  | 26,5 | 94  | 32,5 | 22 | 16 | G 1/8" | M 10 x 1,25 | 10 | 18   | 26 |
| HBF 40/...  | $\varnothing 40$   | 16 | 35 | M 6  | 54,5 | 54  | 31   | 105 | 38   | 24 | 16 | G 1/4" | M 12 x 1,25 | 13 | 22   | 30 |
| HBF 50/...  | $\varnothing 50$   | 20 | 40 | M 8  | 65   | 69  | 31   | 106 | 46,5 | 32 | 16 | G 1/4" | M 16 x 1,5  | 17 | 25,5 | 37 |
| HBF 63/...  | $\varnothing 63$   | 20 | 45 | M 8  | 75   | 69  | 33,5 | 121 | 56,5 | 32 | 16 | G 3/8" | M 16 x 1,5  | 17 | 26   | 37 |
| HBF 80/...  | $\varnothing 80$   | 25 | 45 | M 10 | 93   | 86  | 40   | 128 | 72   | 40 | 17 | G 3/8" | M 20 x 1,5  | 22 | 32   | 46 |
| HBF 100/... | $\varnothing 100$  | 25 | 55 | M 10 | 110  | 91  | 40,5 | 138 | 89   | 40 | 17 | G 1/2" | M 20 x 1,5  | 22 | 38   | 51 |
| HBF 125/... | $\varnothing 125$  | 32 | 60 | M 12 | 134  | 119 | 47   | 160 | 110  | 54 | 20 | G 1/2" | M 27 x 2    | 27 | 46   | 65 |