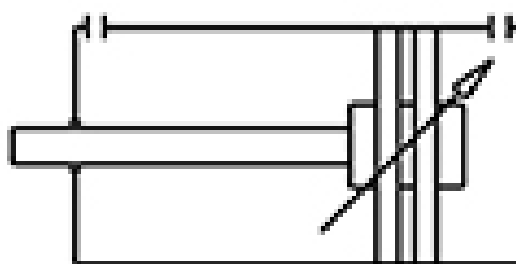


# AH 50/50

HAFNER

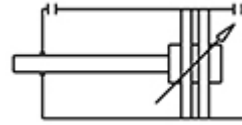
(HU) Körprofil henger



## Technical data

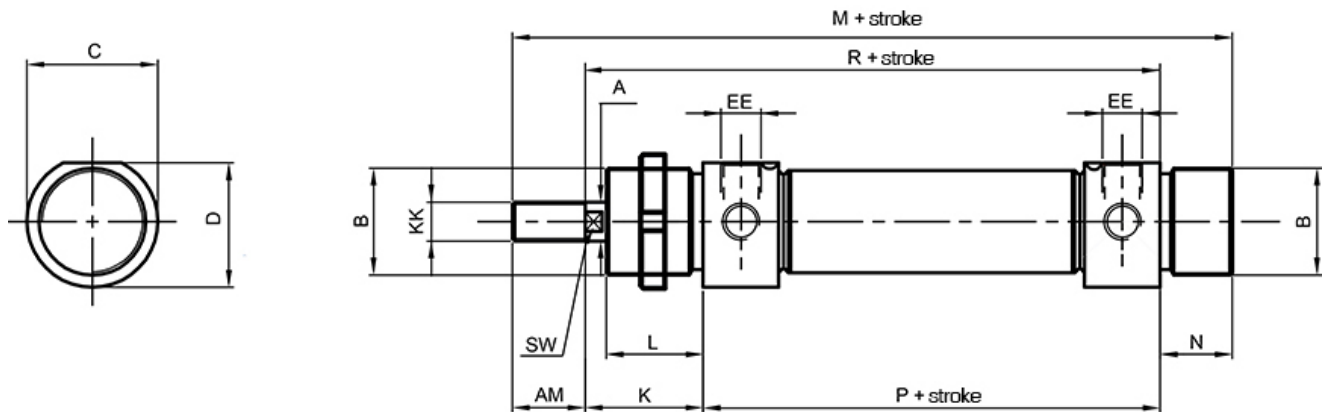
|                               |                            |
|-------------------------------|----------------------------|
| <b>Port size / Connection</b> | G 1/4"                     |
| <b>Piston rod thread</b>      | M16 x 1,5 - male thread    |
| <b>Medium</b>                 | Compressed air             |
| <b>Traction force</b>         | 940 N                      |
| <b>Piston type</b>            | Magnetic                   |
| <b>Material seals</b>         | Polyurethane, NBR          |
| <b>Material heads</b>         | Anodized aluminum          |
| <b>Diameter</b>               | Ø50                        |
| <b>Function</b>               | Double acting              |
| <b>Temperature range</b>      | -20°C...+80°C              |
| <b>Material body</b>          | Stainless steel            |
| <b>Material piston</b>        | Anodized aluminum          |
| <b>Material guide bushing</b> | Sintered bronze            |
| <b>Piston rod diameter</b>    | Ø20 mm                     |
| <b>Stroke</b>                 | 50 mm                      |
| <b>Operating pressure</b>     | 1...10 bar                 |
| <b>Thrust force</b>           | 1119 N                     |
| <b>Cushioning</b>             | Adjustable cushioning      |
| <b>Material piston rod</b>    | Stainless steel (AISI 316) |

# AH 50/50



**HAFNER**

(HU) Körprofil henger



| Type number | Ø [mm] | A  | B          | C  | D    | K  | L  | M   | N  | P   | R   | AM | EE     | KK          | SW |
|-------------|--------|----|------------|----|------|----|----|-----|----|-----|-----|----|--------|-------------|----|
| AH 32/...   | Ø 32   | 12 | M 30 x 1,5 | 38 | 36,5 | 38 | 30 | 168 | 14 | 96  | 134 | 20 | G 1/8" | M 10 x 1,25 | 10 |
| AH 40/...   | Ø 40   | 16 | M 38 x 1,5 | 46 | 44   | 45 | 35 | 196 | 16 | 111 | 156 | 24 | G 1/4" | M 12 x 1,25 | 12 |
| AH 50/...   | Ø 50   | 20 | M 45 x 1,5 | 57 | 55   | 50 | 38 | 220 | 18 | 120 | 170 | 32 | G 1/4" | M 16 x 1,5  | 16 |
| AH 63/...   | Ø 63   | 20 | M 45 x 1,5 | 70 | 67,5 | 50 | 38 | 224 | 18 | 124 | 174 | 32 | G 3/8" | M 16 x 1,5  | 16 |