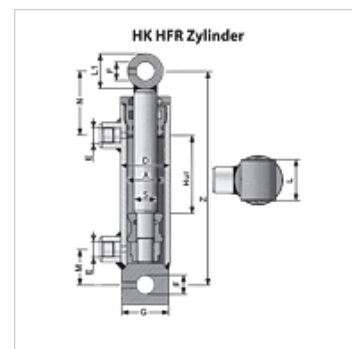


### Omadused

|                            |   |
|----------------------------|---|
| <b>Rakendamine</b>         | kinnituselementidega  |
| <b>Töö rõhk</b>            | max 200 bar (standardi DIN EN 982 järgi)  |
| <b>Kontrollsurve</b>       | max 240 bar (standardi DIN EN 982 järgi)  |
| <b>Temperatuuri ulatus</b> | Standardmudel -15 °C kuni +80 °C  |
| <b>Vahendid</b>            | HLP-vedelikud   |
| <b>Materjal</b>            | Kolvivarras: Teras 20MnV6, kroom 25 +/- 5 mikronit<br>Kolvivarras: 120-tunnine vastupidavus NSS-testis normi ISO 3768 kohaselt<br>Kolvivarda suunaja: Teras 9SMn28<br>Õliühendusliitmik: teras 9SMn28<br>Lihvitud silindritoru: ST 52.3 DIN 2393-ISO H9<br>Silindri põhi: FE 510-A105<br>Mutter: teras 8UNI EN20898/2<br>Tihend TPM: NBR<br>Kolb: teras 9SMn28<br>Tihend OR: NBR Fluorosil Viton<br>Tihend TSE-TTS-TTI/L: NBR + kate / polüuretaan<br>Tihend GHM-GHK: NBR / polüuretaan |



### Vihje

HK HFR0 16 alumiiniumist juhtkorpus

Kolbide kiirus standardtihendite suhtes: maks 25 m/min–0,42 m/s.

Kolbide kiirus lõppasendites: maks 6 m/min–0,10 m/s.

For these standard cylinders, it is recommended not to weld any fastenings to the cylinder liner (e.g. cardan mountings) as this could distort it.

### Kirjeldus

Our hydraulic cylinders and their components are designed for standard applications in industry and agriculture. They can be used only in some circumstances for applications in construction machinery. If this is your intention, please contact our technical personnel. The cylinders conform to the technical specifications in the catalogue or are designed to customers' specifications (approval drawing).

Jälgige palun silindri valimisel, töötlemisel ja kasutamisel standardi

EN ISO 4413 – Ohutusnõuded vedeliküsteemidele

ja nende komponentidele – juhiseid ja seadusest tulenevatel eeskirjadel põhinevaid määrusi ja ohutusnõudeid.

### Artikkel

| Märgistus        | Ø D<br>(mm) | Ø A<br>(mm) | Ø S<br>(mm) | Keskpunkt<br>(mm) | Z<br>(mm) | Ø E<br>(mm) | M<br>(mm) | N<br>(mm) | L<br>(mm) | L1<br>(mm) | Ø F<br>(mm) | G<br>(mm) | Kaal<br>(kg) |
|------------------|-------------|-------------|-------------|-------------------|-----------|-------------|-----------|-----------|-----------|------------|-------------|-----------|--------------|
| HK HFR 0 16 0050 | 35          | 25          | 16          | 50                | 160       | 1/4"        | 22        | 64        | 25        | 25         | 12,1        | 35        | 0,95         |
| HK HFR 0 16 0100 | 35          | 25          | 16          | 100               | 210       | 1/4"        | 22        | 64        | 25        | 25         | 12,1        | 35        | 1,25         |
| HK HFR 0 16 0150 | 35          | 25          | 16          | 150               | 260       | 1/4"        | 22        | 64        | 25        | 25         | 12,1        | 35        | 1,49         |
| HK HFR 0 16 0200 | 35          | 25          | 16          | 200               | 310       | 1/4"        | 22        | 64        | 25        | 25         | 12,1        | 35        | 1,77         |
| HK HFR 0 20 0050 | 42          | 32          | 20          | 50                | 205       | 1/4"        | 35        | 84        | 35        | 30         | 16,2        | 40        | 1,70         |
| HK HFR 0 20 0100 | 42          | 32          | 20          | 100               | 255       | 1/4"        | 35        | 84        | 35        | 30         | 16,2        | 40        | 2,03         |
| HK HFR 0 20 0150 | 42          | 32          | 20          | 150               | 305       | 1/4"        | 35        | 84        | 35        | 30         | 16,2        | 40        | 2,40         |
| HK HFR 0 20 0200 | 42          | 32          | 20          | 200               | 355       | 1/4"        | 35        | 84        | 35        | 30         | 16,2        | 40        | 2,77         |
| HK HFR 0 20 0250 | 42          | 32          | 20          | 250               | 405       | 1/4"        | 35        | 84        | 35        | 30         | 16,2        | 40        | 3,11         |
| HK HFR 0 20 0300 | 42          | 32          | 20          | 300               | 455       | 1/4"        | 35        | 84        | 35        | 30         | 16,2        | 40        | 3,48         |
| HK HFR 0 20 0400 | 42          | 32          | 20          | 400               | 555       | 1/4"        | 35        | 84        | 35        | 30         | 16,2        | 40        | 4,19         |
| HK HFR 0 20 0500 | 42          | 32          | 20          | 500               | 655       | 1/4"        | 35        | 84        | 35        | 30         | 16,2        | 40        | 4,90         |

Ø A = kolvi läbimõõt – Ø S = kolvivarda läbimõõt

### Lisatarvikud

HK GKG Tihendikomplekt HKGKG