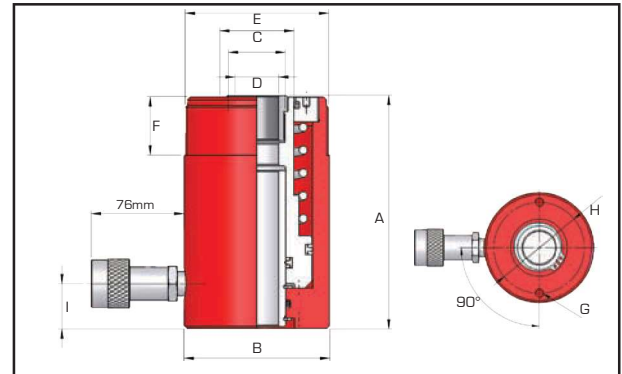


## HOHLKOLBENZYLINDER

### HHS - EINFACHWIRKENDE HOHLKOLBENZYLINDER

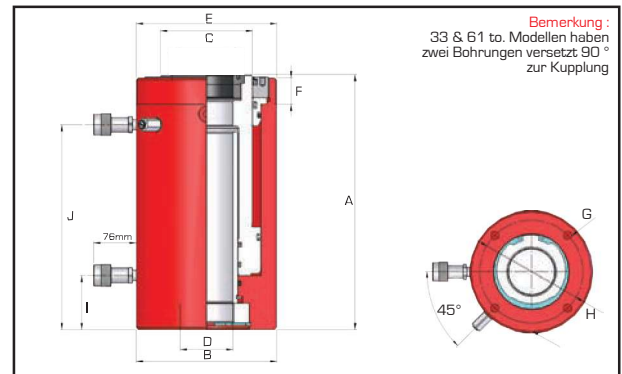
- >> 700 bar max. Betriebsdruck
- >> Federrückzug
- >> vergütete Kolbenstange
- >> optimale Kolbenführung
- >> T-Dichtung mit zwei Stützringe
- >> alternative Druckstücke lieferbar



| Modell<br>nummer | Kapazität<br>Tonnen | Hub<br>mm | Ölbedarf<br>cm³ | Kolben-<br>Fläche cm² | Gewicht<br>kg | Abmessungen in mm (wenn nicht anders erwähnt) |     |     |    |             |    |     |      |    |  |
|------------------|---------------------|-----------|-----------------|-----------------------|---------------|-----------------------------------------------|-----|-----|----|-------------|----|-----|------|----|--|
|                  |                     |           |                 |                       |               | A                                             | B   | C   | D  | E           | F  | G   | H    | I  |  |
| HHS101           | 11                  | 25        | 39              | 15.8                  | 2.8           | 110                                           | 70  | 38  | 20 | 2 3/4"-16un | 30 | M8  | 51   | 19 |  |
| HHS102           | 11                  | 50        | 79              | 15.8                  | 3.0           | 140                                           | 70  | 38  | 20 | 2 3/4"-16un | 30 | M8  | 51   | 19 |  |
| HHS106           | 11                  | 152       | 240             | 15.8                  | 10.2          | 297                                           | 70  | 38  | 20 | 2 3/4"-16un | 30 | M8  | 51   | 19 |  |
| HHS202           | 23                  | 50        | 167             | 33.3                  | 7.0           | 160                                           | 100 | 51  | 30 | 3 7/8"-12un | 40 | M8  | 82.5 | 31 |  |
| HHS206           | 23                  | 150       | 500             | 33.3                  | 13.8          | 306                                           | 100 | 51  | 30 | 3 7/8"-12un | 40 | M8  | 82.5 | 31 |  |
| HHS302           | 33                  | 50        | 233             | 46.7                  | 10.6          | 165                                           | 115 | 60  | 35 | 4 1/2"-12un | 40 | M8  | 92   | 31 |  |
| HHS306           | 33                  | 152       | 710             | 46.7                  | 19.2          | 320                                           | 115 | 60  | 35 | 4 1/2"-12un | 40 | M8  | 92   | 31 |  |
| HHS603           | 61                  | 76        | 651             | 85.7                  | 28.0          | 226                                           | 160 | 92  | 55 | 6 1/4"-12un | 59 | M12 | 130  | 31 |  |
| HHS606           | 61                  | 150       | 1285            | 85.7                  | 40.6          | 315                                           | 160 | 92  | 55 | 6 1/4"-12un | 59 | M12 | 130  | 31 |  |
| HHS1003          | 102                 | 76        | 1088            | 143.1                 | 64.0          | 276                                           | 213 | 127 | 81 | 8 3/8"-12un | 60 | M16 | 178  | 45 |  |
| HHS1006          | 102                 | 150       | 2147            | 143.1                 | 75.0          | 350                                           | 213 | 127 | 81 | 8 3/8"-12un | 60 | M16 | 178  | 45 |  |

### HHR - DOPPELTWIRKENDE HOHLKOLBENZYLINDER

- >> 700 bar max. Betriebsdruck
- >> doppelwirkend
- >> vergütete Kolbenstange
- >> Sicherheitsventil gegen Überdruck
- >> optimale Kolbenführung
- >> T-Dichtung mit zwei Stützringe
- >> alternative Druckstücke lieferbar



| Modell<br>nummer | Kapazität |     | Hub<br>mm | Ölbedarf<br>cm³ | Kolben-<br>Fläche cm² | Gewicht<br>kg | Abmessungen in mm (wenn nicht anders erwähnt) |     |      |     |             |    |          |     |    |     |
|------------------|-----------|-----|-----------|-----------------|-----------------------|---------------|-----------------------------------------------|-----|------|-----|-------------|----|----------|-----|----|-----|
|                  | Druck     | Zug |           |                 |                       |               | A                                             | B   | C    | D   | E           | F  | G        | H   | I  | J   |
| HHR302           | 33        | 24  | 51        | 238             | 46.7                  | 12.2          | 180                                           | 115 | 60.3 | 35  | 4 1/2"-12un | 40 | M8       | 92  | 28 | 119 |
| HHR306           | 33        | 24  | 150       | 701             | 46.7                  | 17.6          | 279                                           | 115 | 60.3 | 35  | 4 1/2"-12un | 40 | M8       | 92  | 28 | 218 |
| HHR3012          | 33        | 24  | 305       | 1424            | 46.7                  | 25.7          | 434                                           | 115 | 60.3 | 35  | 4 1/2"-12un | 40 | M8       | 92  | 28 | 373 |
| HHR603           | 61        | 38  | 76        | 652             | 85.7                  | 30.6          | 239                                           | 160 | 92   | 55  | 6 1/4"-12un | 45 | M12      | 130 | 31 | 166 |
| HHR606           | 61        | 38  | 152       | 1304            | 85.7                  | 41.6          | 315                                           | 160 | 92   | 55  | 6 1/4"-12un | 45 | M12      | 130 | 31 | 242 |
| HHR6010          | 61        | 38  | 254       | 2179            | 85.7                  | 52.5          | 417                                           | 160 | 92   | 55  | 6 1/4"-12un | 45 | M12      | 130 | 31 | 344 |
| HHR1002          | 102       | 43  | 50        | 715             | 143.1                 | 61.3          | 284                                           | 213 | 140  | 80  | 8 3/8"-12un | 40 | M16      | 178 | 82 | 208 |
| HHR1003          | 102       | 43  | 76        | 1087            | 143.1                 | 68.5          | 308                                           | 213 | 140  | 80  | 8 3/8"-12un | 40 | M16      | 178 | 82 | 234 |
| HHR1006          | 102       | 43  | 152       | 2174            | 143.1                 | 90.0          | 387                                           | 213 | 140  | 80  | 8 3/8"-12un | 40 | M16      | 178 | 82 | 310 |
| HHR1508          | 152       | 71  | 203       | 4320            | 212.8                 | 170.0         | 503                                           | 270 | 184  | 102 | Optional    | -  | Optional | -   | 98 | 389 |
| HHR2508          | 247       | 89  | 203       | 7039            | 346.5                 | 269.0         | 505                                           | 350 | 254  | 150 | Optional    | -  | Optional | -   | 98 | 389 |