

Vlastnosti

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| Vyhotovenie | Plunžrový valec s upevňovacími prvkami |
| Prevádzkový tlak | max. 200 bar (podľa DIN EN 982) |
| Skúšobný tlak | max. 240 bar (podľa DIN EN 982) |
| Rozsah teplôt | Štandardné vyhotovenie -15 °C až +80 °C |
| Médiá | Kvapaliny HLP |
| Materiál | Piestová tyč: Oceľ 20MnV6, chróm 25 mikrón +/- 5 Piestová tyč: Odolnosť 120 hodín v skúškach NSS podľa ISO 3768 Vedenie piestovej tyče: Oceľ 9SMn28 Pripojovacie hrdlo pre olej: Oceľ 9SMn28 Leštená valcová rúra: ST 52.3 DIN 2393-ISO H9 Dno valca: FE 510-A105 Matica: Oceľ 8UNI EN20898/2 Tesnenie TPM: NBR Piest: Oceľ 9SMn28 Tesnenie OR: NBR Fluorosil Viton Tesnenie TSE-TTS-TTI/L: NBR + tkanivo / polyuretán Tesnenie GHM-GHK: NBR / polyuretán |



Poznámka

Rýchlosť piestu vo vzťahu k štandardným tesneniam: Max. 25m/min - 0,42m/sek.

Rýchlosť piestu do koncových polôh: Max. 6m/min - 0,10m/sek.

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.

Popis

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).

Pri výbere, spracovaní a použití valcov dodržte predpisy EN ISO 4413 - Bezpečnostno-technické požiadavky na zariadenia kvapalinovej techniky a ich súčasti, ako aj ustanovenia a bezpečnostné požiadavky na základe zákonných predpisov.

Výrobok

| Označenie | Ø S (mm) | Zdvih (mm) | Z (mm) | Ø E (mm) | M (mm) | Ø H (mm) | D (mm) | Ø F (mm) | Ø G (mm) | Hmotnosť (kg) |
|------------------|----------|------------|--------|----------|--------|----------|--------|----------|----------|---------------|
| HK HFRT 1 25 100 | 25 | 100 | 190 | 3/8" | 40,00 | 22 | 35 | 14,00 | 40 | 1,63 |
| HK HFRT 1 25 150 | 25 | 150 | 240 | 3/8" | 40,00 | 22 | 35 | 14,00 | 40 | 2,04 |
| HK HFRT 1 25 200 | 25 | 200 | 290 | 3/8" | 40,00 | 22 | 35 | 14,00 | 40 | 2,44 |
| HK HFRT 1 25 250 | 25 | 250 | 340 | 3/8" | 40,00 | 22 | 35 | 14,00 | 40 | 2,85 |
| HK HFRT 1 25 300 | 25 | 300 | 390 | 3/8" | 40,00 | 22 | 35 | 14,00 | 40 | 3,26 |
| HK HFRT 2 30 200 | 30 | 200 | 300 | 3/8" | 42,00 | 27 | 37 | 16,00 | 50 | 3,61 |
| HK HFRT 2 30 250 | 30 | 250 | 350 | 3/8" | 42,00 | 27 | 37 | 16,00 | 50 | 4,16 |
| HK HFRT 2 30 300 | 30 | 300 | 400 | 3/8" | 42,00 | 27 | 37 | 16,00 | 50 | 4,72 |
| HK HFRT 2 30 350 | 30 | 350 | 450 | 3/8" | 42,00 | 27 | 37 | 16,00 | 50 | 5,27 |
| HK HFRT 2 30 400 | 30 | 400 | 500 | 3/8" | 42,00 | 27 | 37 | 16,00 | 50 | 5,82 |
| HK HFRT 2 30 550 | 30 | 550 | 650 | 3/8" | 42,00 | 27 | 37 | 16,00 | 50 | 7,30 |
| HK HFRT 3 40 200 | 40 | 200 | 330 | 3/8" | 47,00 | 37 | 49 | 23,00 | 60 | 6,00 |
| HK HFRT 3 40 250 | 40 | 250 | 380 | 3/8" | 47,00 | 37 | 49 | 23,00 | 60 | 6,84 |
| HK HFRT 3 40 300 | 40 | 300 | 430 | 3/8" | 47,00 | 37 | 49 | 23,00 | 60 | 7,67 |
| HK HFRT 3 40 350 | 40 | 350 | 480 | 3/8" | 47,00 | 37 | 49 | 23,00 | 60 | 8,49 |
| HK HFRT 3 40 400 | 40 | 400 | 530 | 3/8" | 47,00 | 37 | 49 | 23,00 | 60 | 9,32 |
| HK HFRT 3 40 550 | 40 | 550 | 680 | 3/8" | 47,00 | 37 | 49 | 23,00 | 60 | 11,70 |
| HK HFRT 3 40 700 | 40 | 700 | 830 | 3/8" | 47,00 | 37 | 49 | 23,00 | 60 | 14,10 |
| HK HFRT 4 50 300 | 50 | 300 | 460 | 3/8" | 50,00 | 47 | 65 | 25,50 | 65 | 11,80 |
| HK HFRT 4 50 400 | 50 | 400 | 560 | 3/8" | 50,00 | 47 | 65 | 25,50 | 65 | 14,00 |
| HK HFRT 4 50 550 | 50 | 550 | 710 | 3/8" | 50,00 | 47 | 65 | 25,50 | 65 | 17,50 |
| HK HFRT 4 50 700 | 50 | 700 | 860 | 3/8" | 50,00 | 47 | 65 | 25,50 | 65 | 21,00 |

Ø S = Priemer piestovej tyče