

Регулируемые аксиально-поршневые насосы Rexroth A4VBO

| 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | |
|---|---|----------------------------------|----|-------|----|----|-----------|------------|--------------|-----------------|-------------|----------|
| | A4VB | O | | | / | | V | | - | | 25 | |
| Rotary group version | | | | | | | | 71 | 125 | 250 | 450 | |
| 01 | High-speed version | | | | | | - | - | • | - | H | |
| Axial piston unit | | | | | | | | | | | | |
| 02 | Variable, swashplate design, nominal pressure 450 bar, maximum pressure 500 bar | | | | | | | | | | A4VB | |
| Operating mode | | | | | | | | | | | | |
| 03 | Pump, open circuit | | | | | | | | | | O | |
| Size (NG) | | | | | | | | | | | | |
| 04 | Geometric displacement, see table of values on page 7 | | | | | | 71 | 125 | 250 | 450 | | |
| Control device Data sheet | | | | | | | | | | | | |
| 05 | Hydraulic control with | servo/proportional valve | | 92076 | • | • | • | • | HS5 | | | |
| | | internal control pressure supply | | | • | • | • | - | HS5V | | | |
| | | On-board electronics | | | • | • | ○ | • | HS5E | | | |
| | Power controller | mechanically adjustable | | 92064 | • | • | ○ | ○ | LR2 | | | |
| | Electrohydraulic control system | internal control pressure supply | | 92088 | • | • | ○ | - | DFE1 | | | |
| | | external control pressure supply | | | • | • | • | - | DFE1Z | | | |
| Series | | | | | | | | 71 | 125 | 250 | 450 | |
| 06 | Series 1, index 0 (index 1) | | | | | | • | - | - | - | 10 | |
| | Series 3, index 0 | | | | | | - | • | - | • | 30 | |
| | Series 3, index 3, efficiency-optimized version. Only with high-speed rotary group "HA4VBO..." and "Sealing material FKM" design | | | | | | - | - | • | - | 33 | |
| Direction of rotation | | | | | | | | | | 71...450 | | |
| 07 | Viewed on drive shaft | clockwise | | | | | | | | | R | |
| | | counter-clockwise | | | | | | | | | L | |
| Sealing material | | | | | | | | | | 71...450 | | |
| 08 | FKM (fluoroelastomer) | | | | | | | | | V | | |
| Drive shaft | | | | | | | | 71 | 125 | 250 | 450 | |
| 09 | Splined shaft DIN 5480, without undercut | | | | | | - | - | - | • | R | |
| | DIN 5480 splined shaft | | | | | | • | • | • | - | Z | |
| Mounting flange | | | | | | | | 71 | 125 | 250 | 450 | |
| 10 | In accordance with ISO 3019-2 metric | | | | | | 4-hole | • | • | • | - | B |
| | | | | | | | 8-hole | - | - | - | • | H |
| Working port | | | | | | | | | | 71...450 | | |
| 11 | SAE flange ports B and S , shifted laterally 90°, metric fastening thread 2. Pressure ports B₁ opposite B - plugged with flange plate on delivery | | | | | | | | | 25 | | |

• = Available ○ = On request - = Not available