**Purpose:**

The pumps transform the shaft rotation mechanical energy into the working fluid flow hydraulic energy.

The pumps are intended for operation in open and closed circuits of stationary and mobile installations.

**Working displacements:** 56, 107 ccm/rev

**Technical characteristics:**

|  |  |  |  |
| --- | --- | --- | --- |
| Size | | 56 | 107 |
| Working displacement, Vg | ccm | 56.1 | 106.7 |
| Max. rotation frequency (at Pinput= 0,2 MPа), nmax | rpm | 3750 | 3000 |
| Feed (at nmax), Qmax | l/min | 210 | 320 |
| Power, N at ∆p=450 bar at ∆p=400 bar | kW | 141 125 | 214 190 |
| Torque, T  at ∆p=450 bar at ∆p=400 bar | Nm | 358 319 | 682 606 |
| Weight, m | kg | 18 | 32 |

**Design:**

- fixed displacement axial piston bent-axis hydraulic pumps

- cylinders block inclination angle of 40º

- cast iron housings

- bimetal steel block

- mounting dimensions as per DIN / ISO standards

**Analogues:**

A2FO (Bosch Rexroth)