**415 Series Specifications**

**Open circuit variable displacement axial piston swashplate hydraulic pumps**

**Purpose:**

Swashplate hydraulic pump 415.0.250 series is the complete ana¬logue of axial piston pump A4V¬SO250 produced by Bosch-Rexroth and will be manufactured by PSM with similar regulation types and with similar tandem versions as A4VSO250 pump.

Swashplate hydraulic pumps 415.0.250 series are intended for industrial use in metallurgical equipment.

**Design features:**

Mounting flange Ø224 mm, 4 holes as per ISO 3019-2 (metric)

Shaft version:

- keyed AS18x11x100 DIN 6885

- splined W60x2x28x9g DIN 5480

The pumps are produced with left and right rotation.

**Technical parameters:**

|  |  |
| --- | --- |
| Parameter | Value |
| Working displacement, cc/rev | 250 |
| Max. rotation speed, rpm | 1500 |
| Max. pump feed, l/min | 375 |
| Charge pressure, MPa - nominal - maximum | 350 400 |
| Max. consumed power, kW | 250 |
| Weight, kg | 184 |

**Analogues:**

A4VSO (Bosch Rexroth)