

## Variable displacement axial piston swashplate pump 415.0.250

### Purpose:

Variable displacement axial piston swashplate pump 415.0.250 is intended for operation in open circuit. The pump feed is proportional to shaft rotation speed and to working displacement.

The working displacement is steplessly regulated from zero to max value by means of changing the swashplate inclination angle.

### Design features:

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

### Shaft version:

- keyed AS18x11x100 DIN 6885

- splined W60x2x28x9g DIN 5480

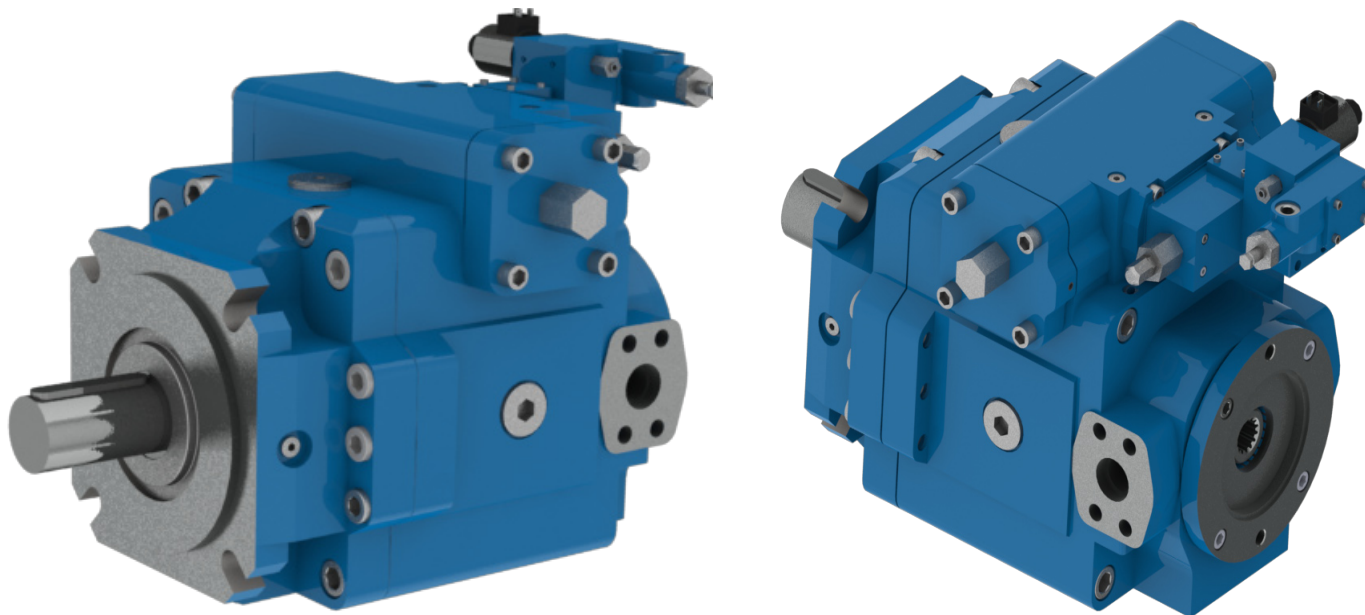
The pumps are produced with left and right rotation.

### Import substitution:

The pump is the complete analogue of axial piston pump A4VSO250 by Bosch Rexroth and has similar regulation types.

### Additional options:

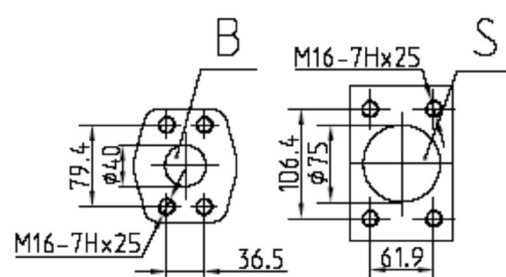
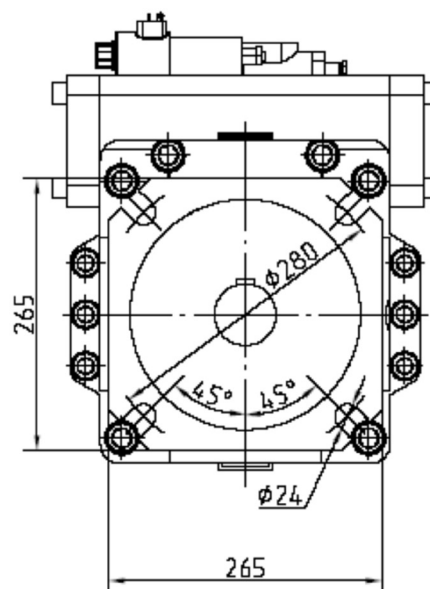
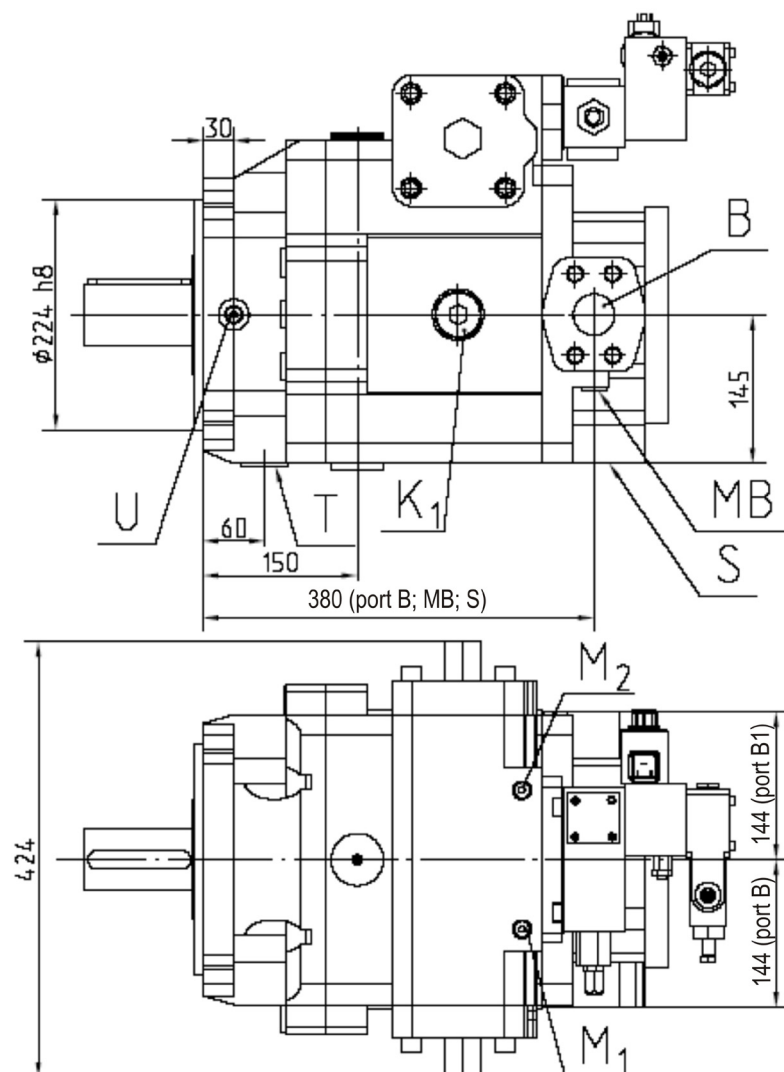
possible tandem installation of additional axial piston, gear or radial piston pump.



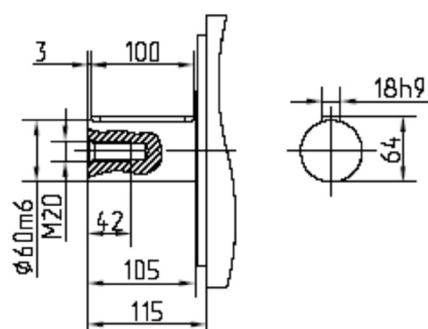
### Technical parameters

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

## Overall mounting dimensions:



feather key DIN 6885  
AS18 x 11 x 100



splined shaft DIN 5480  
W60 x 2 x 28 x 9g

