

Technical specifications sheet

Part number **290062251140V**

Description **DPV 6/14 B~Oval G 5/4~3kW 400/690V~50Hz 2P~IEC 100L~IE3~Fixed SiC Ca EPDM**

Vertical centrifugal pump, suction and discharge connections in-line.

Quotation details

Quotation number

Project

Position

Search criteria

Medium to be pumped
 Flow 6.30 m³/h
 Pressure 10.4 bar

Hydraulic efficiency

Minimum efficiency index according: MEI ≥ 0.70
 Commission Regulation (EU) No 547/2012

Actual duty point

Flow 6.3 m³/h
 Pressure 10.4 bar
 NPSH 1.3 m
 Efficiency 67.5 %
 Motor power 2.69 kW
 Frequency 50.0Hz

Connection base

Connection type Oval
 DIN connection standard DIN-ISO 228-1
 ASME connection standard
 JIS connection standard
 DIN connection size G 5/4
 ASME connection size
 JIS connection size
 DIN connection pressure class PN16
 ASME connection pressure class
 JIS connection pressure class
 Material S/D casing AISI304
 Material flanges Cast Iron JL1040
 Material baseplate Cast Iron JS1030

Seal data

Shaft diameter ø 12mm
 Seal diameter ø 12mm
 Construction shaft seal Fixed
 Seal code 23
 Shaft seal type RMG12-G606
 Material mechanical seal Q1 B E GG
 Material shaft seal rotor SiC
 Material shaft seal stator Ca
 Material shaft seal elastomer EPDM
 Material pump elastomer EPDM
 Material seal cover
 Pressure class shaft seal PN25
 Temperature range shaft seal -20/+100°C

Basic hydraulic data

Maximum working pressure PN40+120°C
 Maximum liquid temperature 140°C+PN16
 Minimum liquid temperature -20°C
 Material hydraulic AISI304

Plug

Air relieve construction Vent. plug
 Material plug AISI304

For details contact

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