



Hydraulic Piston Motor with 160cm³ Displacement 2000 RPM Max Speed and 2000psi Pressure Rating for Excavators

Our Product Introduction

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Basic Information

- Place of Origin: China
- Minimum Order Quantity: 1
- Price: \$1,400-1,429



Product Specification

- Displacement: 160cm³
- Motor Type: Piston Motor
- Continuous Torque: 200nm
- Max Rpm: 2000 RPM
- Port Size: 3/4 Inch
- Pressure Rating: 2000psi
- Shaft Diameter: 30 Mm
- Weight: 60, 65
- Motor Flange: 4 Bolt Square Flange
- Rated Pressure: 210 Bar
- Max Pressure: 300 Bar
- Oil Port: Single Inlet And Four Outlet
- Cylinder Body: Ductile Iron
- Port Plate: Double Alloy
- Structure: Swash Plate



More Images



Product Description

Hydromatik Piston Motor A6vm160 A6vm A6vm55 A6vm160 Series A6vm160hd1d/63R-VZB020 Axial Piston Variable Displacement Motor



A6VM160 Inclined Shaft Plunger Motor

Product Application

Designed for excavators, drilling rigs, garden machinery and other small travel machinery up to 4 tons.

Product Characteristics

- Rated pressure PN 210 bar, maximum pressure Pmax 300 bar
- Total power control with short control time for energy saving and high efficiency
- Special "single inlet and four outlet" oil port for optimal small flow rate in multi-loop hydraulic systems
- High-quality ductile iron cylinder body and double alloy port plate for light engine applications
- Flexible power adjustment to meet various working condition requirements
- Swash Plate structure for hydrostatic transmission in open loop systems
- Flow rate proportional to drive speed and displacement, infinitely adjustable via swash plate angle
- Excellent oil suction performance with low noise level
- Compact, lightweight construction with high power/weight ratio



Compatible Replacement Models

Looking for more? We offer perfect interchangeable replacements for many world-renowned brands including Rexroth, Eaton, Parkers, Kawasaki, Tokimec, Sauer-Danfoss, Komatsu and more.

Brand Name	Model Numbers
Rexroth	A10VSO10/18/28/45/60/63/71/85/100/140 A2F12/23/28/55/80/107/160/200/225/250/350/500/1000 A4VSO40/45/50/56/71/125/180/250/355/500/750/1000 A7VO28/55/80/107/160/200/250/355/500 A6VM28/55/80/107/140/160/200/250/355/500/1000 A7V12/28/55/80/107/160/200/225/250/355/500 A11V40/60/75/95/130/145/160/190/200/210/260 A10VG18/28/45/63 A4VG28/40/56/71/90/125/180/250 A15VSO175/210/280 AP2D25/36
KAWASAKI	K3V63/112/140/180/280DT K3SP36/K7SP36/K7V63 K5V80/140/160/180/200 M2X22/45/55/63/96/120/128/146/150/170/210 SWING M5X130/180 SWING GM18/35VL/35VA
KOMATSU	HPV 90/95/132/140/165 PC30/40/45/60-3/5 PC60-7 PC200-3/5 PC220-6/7 PC200-6/7 PC300-6/7 PC360-7 PC400-7 PC200-6/7/8, PC360-7 SBS80/120/140 CAT312C/320C/325C

CAT	CAT320 (AP-12) CAT12G/14G/16G/120G/140G SPK10/10(E200B) SPV10/10(MS180)
EATON	EATON 3331/4621(4631)/5421 (5431)/6423/7620(7621) PVE19/21 TA19 PVH45/57/74/98/131/141
TOSHIBA	PVB92 SG02/04/08/12/15/17/20/25 SWING
NABTESCO TRAVEL	GM03/05/06/07/08/09/10/17/18/20/23 GM03/05/06/07/08/09/10/17/18/20/23/24/28/35/38VL GM35VA
YUKEN	A10/16/22/37/40/45/56/70/90/100/125/145/220
PAKER	PV16/20/23/28/32/40/46/63/80/92/140/180/270
HITACHI	HPV091/102/116/118/145
SAUER	PV90R30/42/55/75/100/130/180/250 PV20/21/22/23/24/25/26/27 MPV025/035/044/046 MPT025/035/044/046

Frequently Asked Questions

Q1. Why choose us?

With more than 20 years of experience in hydraulic parts design and 14 years in manufacturing branded quality piston pumps and motors, we operate a modern production facility with advanced testing equipment and a strict quality management system. We welcome ODM/OEM inquiries with high quality requirements.

Q2. Can I customize the product?

Absolutely. Customization services according to drawings or specifications are our specialty and key differentiator. We have extensive technical expertise and mature production processes in the hydraulic industry.

Q3. Can I have free samples?

Typically no, but this is negotiable depending on the product and order requirements.

Q4. What's the delivery time?

10-60 days after payment, depending on the specific products and order details.

Q5. How to order?

Our standard process: Inquiry → Quotation → Negotiation → Samples → PO/PI → Down payment → Mass production → Quality inspection → Book Space → Balance/Delivery → Further cooperation.



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