



SG08 Model Hydraulic Swing Motor with 55/31.37ml/r Displacement and 2000 RPM Max Speed for Excavators

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Model Number: SG08
- Minimum Order Quantity: 1
- Price: \$1,200-1,242



Product Specification

- Displacement: 55/31.37ml/r
- Motor Type: Piston Motor
- Continuous Torque: 100Nm
- Max Rpm: 2000 RPM
- Port Size: 1/4 Inch
- Pressure Rating: 2000psi
- Shaft Diameter: 30 Mm
- Weight: 40
- Working Pressure: 28Mpa
- Input Flow: 90L/min
- Output Speed: 1636/2869r/min
- Rated Pressure: 210 Bar
- Max Pressure: 300 Bar
- Oil Port: Single Inlet And Four Outlet
- Cylinder Material: Ductile Iron



More Images



Product Description

Original New SG08 Piston Hydraulic Swing Motor HG08 SK350-8

SG08 Swash Plate 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 design for small flow rate 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

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 (Contact us if you don't see your model)
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

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 are a reputed factory supplier with modern production machines, testing equipment, and a strict quality management system. We welcome ODM/OEM inquiries with high quality demands.

Can I customize the product?

Absolutely. Customization service according to drawings or requests is our key advantage that differentiates us from common suppliers. We have excellent technical expertise and mature production processes in the hydraulic industry.

Can I have free samples?

Usually no, but negotiable according to different products and orders.

What's the delivery time?

10-60 days after payment, depending on product type and order size.

How to order?

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



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