

Hydraulic Motor Part Number: 6-HS-223-M-A, 6-HS-223-M-P, 6-HS-223-M-X

Hydraulic Motor Specification (for Hydraulic Starter Application)	
Max Motor torque output at 3000psi (207 BAR)	Max 73 ft-lbs (99Nm)
Hydraulic Oil, Supply Pressure (max.)	3000 psi (207 BAR)
Hydraulic Oil, Flow @ 3000 psi	See Chart Below (Do not exceed 32 gpm [121 lpm])
Motor Displacement	2.0 in ³ (32.8 cc)
Hydraulic Oil, Specification	Normal operating viscosity range: 80-1000 SUS (16-220 cSt) Maximum startup viscosity should not exceed 4000 SUS (864 cSt)
Operating Temperatures	-40° F to 180° F (-40°C to 82°C)
Flange Characteristics	SAE B - 4 bolt
Shaft Characteristics	SAE B 13 Tooth (splined)
Weight (approx.)	33 lbs (15 kg)
Hyd. Starter Engine Application (suggested)	<30 Liter (Various, i.e. Cat, Cummins, MTU, etc.)

