# DIRECT DRIVE HYDRAULIC MOTOR BELL HOUSINGS





## Bell Housings for Hydraulic Motors Provide Assembly Convenience

Cat Pumps bell housings offer a fast and convenient way to mount hydraulic motors to high-pressure pumps in a direct-drive configuration. Bell housings are designed to accept SAE "A" and SAE "B" mounts to fit a variety of pumps rated to 10.5 gpm and 5,000 psi. Bell housings are available as individual components or assembled as a complete pump/motor assembly. Take advantage of Cat Pumps off-the-shelf service for this highly convenient line of hydraulic motor bell housings.

#### **Features**

- Optimal alignment reduces side-loading for longer life, trouble-free operation
- Compact direct mounting reduces space requirement
- Cast from lightweight, high-strength aluminum alloy
- Ease of assembly reduces fabrication costs
- Slotted housing allow easy access to coupler set screws
- Available as a complete drive package for convenient assembly

#### **Applications**

- Hydroexcavation
- Jetting
- Washdown Systems
- Agriculture Injection
- Methanol Injection
- Many other applications powered by hydraulic motors

See our complete line of bell housings and other accessories at www.catpumps.com

#### **Brass**

Pump Model	GPM (1750 RPM)	Max PSI

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	(1750 RPM)	PSI

#### **Bell Housing Assembly**

Pump Series	Models	SAE Type	Bell Housing Assembly
	237, 247, 277	A2	76SAEA2.3FR
		B2	76SAEB2.3FR
		B4	76SAEB4.3FR
Series 5	5CP3105, 3110, 3160, 3120,	A2	76SAEA2.5CP
	5CP4120, 5120, 6120, 6190, 5CP6221-6251	B2	76SAEB2.5CP
		B4	76SAEB4.5CP
5FR	340, 350, 341, 351, 347, 357	A2	76SAEA2.5FR
Series		B2	76SAEB2.5FR
		B4	76SAEB4.5FR
7CP Series	7CP6110, 7CP6111	A2	76SAEA2.7CP
		B2	76SAEB2.7CP
		B4	76SAEB4.7CP
7FR Series	56, 60, 700, 781	A2	76SAEA2.7FR
		B2	76SAEB2.7FR
		B4	76SAEB4.7FR

Bell Housing Assemblies include mounting hardware and flange

#### **SAE TYPE:**

A2 = SAE "A" 2 Bolt, 3.25" Pilot B2 = SAE "B" 2 Bolt, 4" Pilot B4 = SAE "B" 4 Bolt, 4" Pilot

### **Flexible Coupler Assembly**

Pump Series	SAE Type	Flex Coupler Assy	Shaft to Shaft	HP Rating

