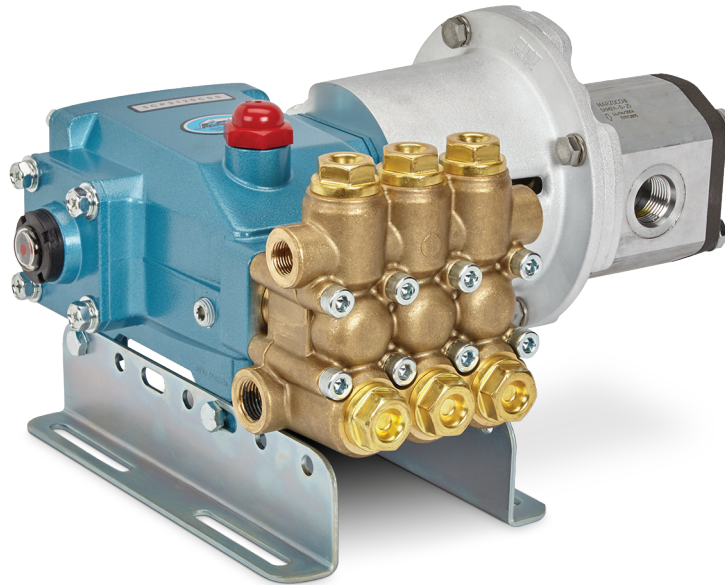


DIRECT DRIVE HYDRAULIC MOTOR BELL HOUSINGS



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

Pump Selector

Brass

Pump Model	GPM (1750 RPM)	Max PSI
3CP1130	2.4	2200
5CP3105CSS	2.5	3500
740	2.9	5000
3CP1140	3.6	2200
5CP3110CSS	3.6	3500
760	3.6	5000
5CP2140WCS	4	2500
3CP1120	4.2	2200
5CP3160CSS	4.3	3500
5CP4120CSS	4.5	4000
60	4.7	4000
700	4.7	5000
5CP3120CSS	4.8	3000
5CP2150W	5	2000
5CP5120	6	2500
5CP6120	7.4	1200
56	8	2500
5CP6180CSS	8.2	1500
5CP6190	10.0	1200
7CP6110CSS	10.5	2000

316 Stainless Steel

Pump Model	GPM (1750 RPM)	Max PSI
3CP1231	2.3	2000
784	2.9	5000
3CP1241	3.6	2000
786	3.6	5000
5CPQ6241CS	4	2000
3CP1221	4.2	2000
781, 781K	4.7	5000
5CPQ6261CSS	5.5	2000
5CPQ6271CSS	6.6	1800
5CP6251	5	2000
5CPQ6221	7.4	1200
7CP6111CSS	10.5	2000

Nickel Aluminum Bronze

Pump Model	GPM (1750 RPM)	Max PSI
237	2.3	1500
247	3.6	1200
347	4	1800
357	5	1500

Mounting Components

Bell Housing Assembly

Pump Series	Models	SAE Type	Bell Housing Assembly
3CP Series	3CP1120-1140, 3CP1231-1241	A2	76SAEA2.3CP
		B2	76SAEB2.3CP
		B4	76SAEB4.3CP
3FR Series	230, 240, 270, 231, 241, 271, 237, 247, 277	A2	76SAEA2.3FR
		B2	76SAEB2.3FR
		B4	76SAEB4.3FR
5CP Series	5CP3105, 3110, 3160, 3120, 5CP4120, 5120, 6120, 6180CSS, 6190, 5CPQ6221-6271	A2	76SAEA2.5CP
		B2	76SAEB2.5CP
		B4	76SAEB4.5CP
5FR Series	340, 350, 341, 351, 347, 357	A2	76SAEA2.5FR
		B2	76SAEB2.5FR
		B4	76SAEB4.5FR
7CP Series	7CP6110CS, 7CP6111CS	A2	76SAEA2.7CP
		B2	76SAEB2.7CP
		B4	76SAEB4.7CP
7FR Series	56, 60, 700, 740, 760, 781, 784, 786	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
3CP & 3FR	A2	8271	16.5mm x 5/8"	10
	B2, B4	8272	16.5mm x 7/8"	10
5CP & 5FR	A2	8273	20mm x 5/8"	10
	B2, B4	8274	20mm x 7/8"	10
7CP & 7FR	A2	8371	24mm x 5/8"	20
	B2, B4	8372	24mm x 7/8"	20

SAE TYPE:

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

CAT PUMPS

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