

PUMP MOTOR ADAPTERS FOR ELECTRIC MOTORS

182TC THRU 256TC & 213UC THRU 256UC

Pump Motor Adapters (Bell Housings) are designed to assure proper shaft alignment between the electric motor and your hydraulic pump. They also reduce assembly cost over using a foot mounting bracket or riser.

Standard Features:

- Drive coupling access hole with safety orange removable cover
- Electric Motor mounting bolts provided
- Pump mounting orientation can be rotated in 90 degree increments by rotating the adapter on the electric motor
- Available for mounting your assembly horizontal and vertical with most adapter styles

Standard Material:

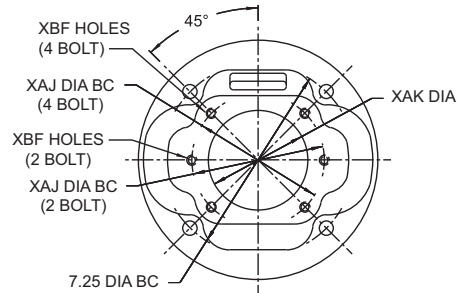
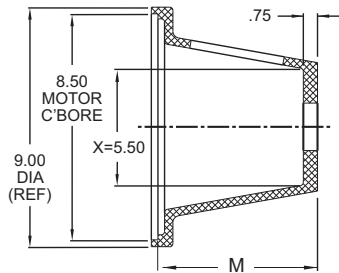
- Die and Cast Aluminum

NOTES:

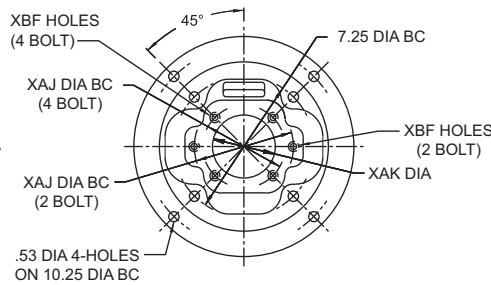
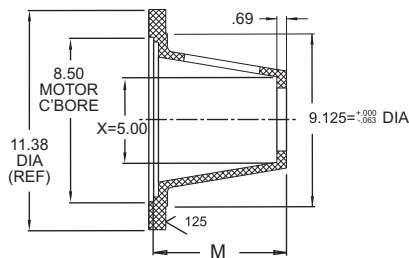
- X = Permissible inside radial clearance
- All dimensions are inches

WARNING:

- To avoid possible injury, access hole cover must be in place during operation

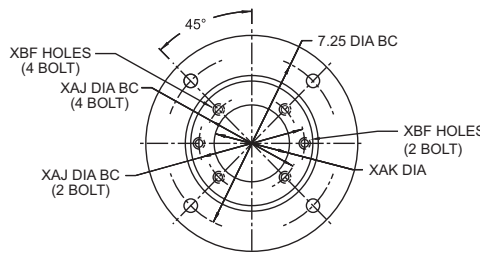
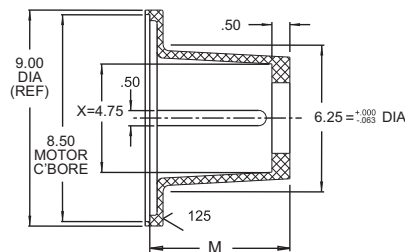


STYLE 5 ADAPTER
Horizontal Mounting Only



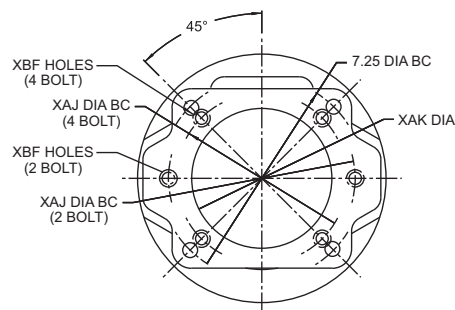
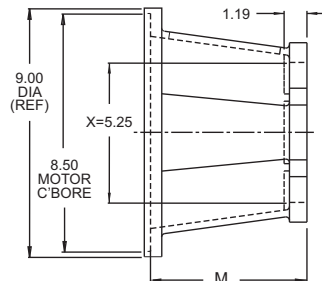
STYLE 6 ADAPTER
Vertical Mounting Only

Note: See page 99 for vertical mounting information & vertical mounting gasket



STYLE 7 ADAPTER
Horizontal/Vertical Mounting

Note: See page 99 for vertical mounting information & vertical mounting gasket



STYLE 8 ADAPTER
Horizontal Mounting Only

If your pump is not listed or is a non-standard pump, contact us for special machining and/or information. Not all pump mounting holes are supplied on every adapter.

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.

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Ph : 920-682-6877
Fx : 920-684-7210

LDI Industries

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www.ldi-industries.com

PUMP MOTOR ADAPTERS FOR ELECTRIC MOTORS

182TC THRU 256TC & 213UC THRU 256UC (CONT'D)

Motor Size	182TC	184TC	213TC	215TC	254TC	256TC	213UC	215UC	254UC	256UC
HP/1800 RPM	3	5	7-1/2	10	15	20	2	3	7-1/2	10
Shaft Diameter	1.12	1.12	1.38	1.38	1.6258	1.62	1.12	1.12	1.38	1.38
Key Size	1/4	1/4	5/16	5/16	3/8	3/8	1/4	1/4	5/16	5/16
Shaft Length	2.62	2.62	3.12	3.12	3.75	3.75	2.75	2.75	3.50	3.50



Pump Mounts - 182TC thru 256TC and 213UC thru 256UC									
Pump Type	Flange	XAJ Bolt Circle	XAK Pump Pilot	XBF Mounting Holes	Adapter Style	Mounting		M Face to Face	Part No.
Standard SAE Pump Flanges									
USA 4F17	4 Bolt	2.84	1.781	5/16-18	7	Yes	Yes	4.63	3371
					7	Yes	Yes	5.00	6033
					6	No	Yes	5.00	6053
					5	Yes	No	5.81	1965
					7	Yes	Yes	5.88	6037
SAE AA	2 Bolt	3.25	2.001	3/8-16	7	Yes	Yes	4.38	2196
					7	Yes	Yes	4.63	3373
					5	Yes	No	5.00	1994
SAE AA	2 Bolt	3.25	2.001	3/8-16	7	Yes	Yes	5.00	6031
					7	Yes	Yes	5.25	168299
					7	Yes	Yes	5.44	157299
					6	No	Yes	5.75	6057
					7	Yes	Yes	5.88	6035
					7	Yes	Yes	6.88	6039 ⁺
					SAE A	2 Bolt	4.19	3.251	3/8-16
7	Yes	Yes	4.63	6026 ⁺					
5	Yes	No	5.00	1960					
7	Yes	Yes	5.00	6030 ⁺					
6	No	Yes	5.00	6054					
7	Yes	Yes	5.25	168399 ⁺					
7	Yes	Yes	5.44	3364 ⁺					
6	No	Yes	5.75	6055					
5	Yes	No	5.81	1959					
7	Yes	Yes	5.88	6034 ⁺					
8	Yes	No	6.38	3365					
5	Yes	No	6.81	1950					
6	No	Yes	6.81	6058					
7	Yes	Yes	6.88	6038 ⁺					
8	Yes	No	7.38	3361					
SAE B	2 Bolt 4 Bolt	5.75 5.00	4.001	1/2-13	5	Yes	No	5.00	1964
					6	No	Yes	5.00	6032
					8	Yes	No	5.44	254199
					6	No	Yes	5.75	6036
					5	Yes	No	5.81	1952
					8	Yes	No	6.38	254299
					5	Yes	No	6.81	1951
					6	No	Yes	6.81	6040
8	Yes	No	7.38	254399					
SAE C	2 Bolt 4 Bolt	7.12 6.38	5.001	5/8-11 1/2-13	8	Yes	No	5.44	1946
					8	Yes	No	6.38	1955
					8	Yes	No	7.38	1956
SAE D	2 Bolt 4 Bolt	9.00	6.001	3/4-10	Steel	Yes	No	7.00	1886
					Steel	Yes	No	8.25	1884
⁺ Non-stock special order item ⁺ NOTE: Also contains additional SAE-A 4 bolt mounting suitable for mounting SAE-A 45°									

*Non-stock special order item

*NOTE: Also contains additional SAE-A 4 bolt mounting suitable for mounting SAE-A 45°

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Pump Mounts - 182TC thru 256TC and 213UC thru 256UC (CONT'D)									
Pump Type	Flange	XAJ Bolt Circle	XAK Pump Pilot	XBF Mounting Holes	Adapter Style	Mounting		M Face to Face	Part No.
SAE 2 Bolt 45° Offset Mounting Flange									
SAE B (45°)	2 Bolt	5.75	4.001	1/2-13	8	Yes	No	5.44	2116
					8	Yes	No	6.38	2117
					8	Yes	No	7.38	2118
SAE C (45°)	2 Bolt	7.12	5.001	5/8-11	8	Yes	No	6.38	2110
					8	Yes	No	7.38	2109
4 Bolt Square Mounting Flanges									
4HNA	4 Bolt	5.006	3.742	3/8-16	5	Yes	No	5.00	2108
4HV	4 Bolt	5.00	3.750	3/8-16	5	Yes	No	5.00	1943
Metric Series Pump Flanges									
80mm	4 Bolt	100mm	80.02mm	5/16-18	7	Yes	Yes	6.88	3366
80mm	2 Bolt 4 Bolt	109mm 103mm	80.02mm	3/8-16 5/16-18	8	Yes	No	6.38	2154 [†]
100mm	2 Bolt 4 Bolt	140mm 125mm	100.02mm	1/2-13 3/8-16	5	Yes	No	5.00	1878 [†]
					5	Yes	No	6.81	2156 [†]
125mm	2 Bolt 4 Bolt	180mm 160mm	125.02mm	5/8-11 1/2-13	8	Yes	No	6.38	2174
					8	Yes	No	7.38	2187 [†]
Metric Series 4 Bolt Flanges									
R4	4 Bolt	80mm	63.02mm	13/32 Dia	7	Yes	Yes	5.88	2183
*Non-stock special order item *NOTE: Also contains additional SAE-A 4 bolt mounting suitable for mounting SAE-A 45°									

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