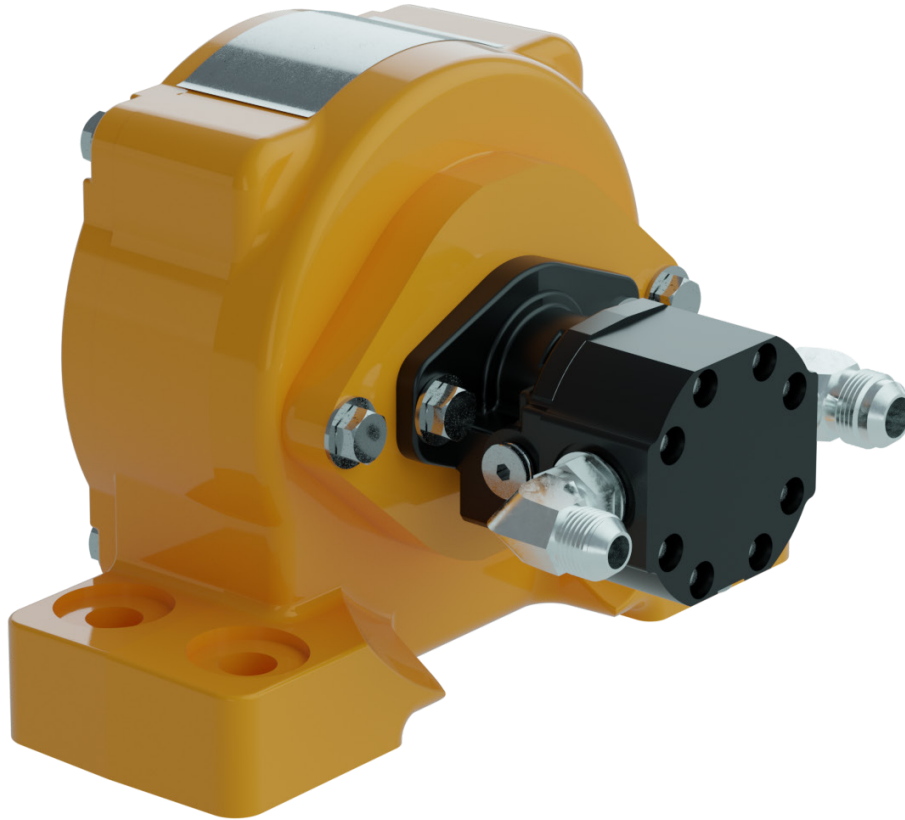
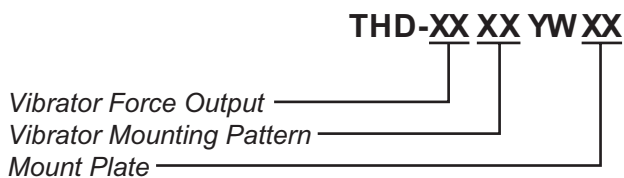


Cougar® THD Vibrators



NOMENCLATURE



VIBRATOR FORCE OUTPUT

32: 3200 lbs
25: 2500 lbs
16: 1600 lbs

VIBRATOR MOUNTING PATTERN

4M: Qty 4, 5/8 Bolts, 2.00" x 8.00" Rectangular Pattern
2V: Qty 2, 3/4 Bolts, 8.50" Between Center, In-Line Pattern

MOUNT PLATE

MO: Without Mount Plate
MS: Steel Mount Plate
MA: Aluminum Mount Plate

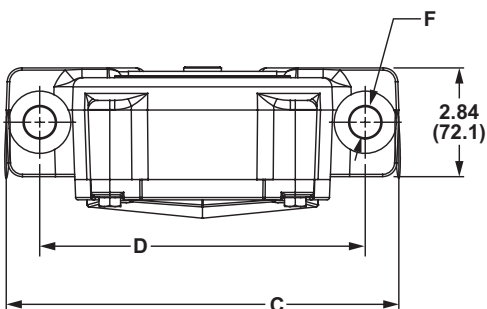
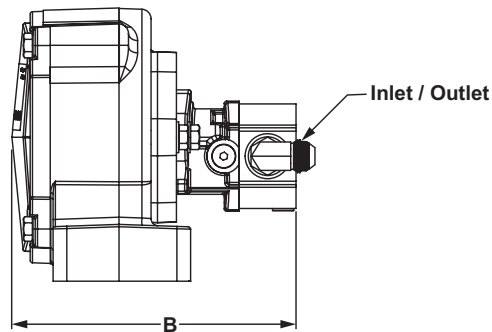
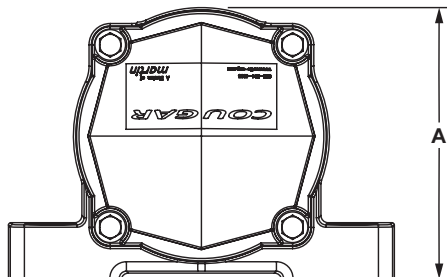
FEATURES

- Built from high-strength aluminum for maximum durability.
- Efficient motor designed for minimal power consumption.
- Low Maintenance
- Designed to create more force per size/weight.
- Variable Speed
- Continuous Duty

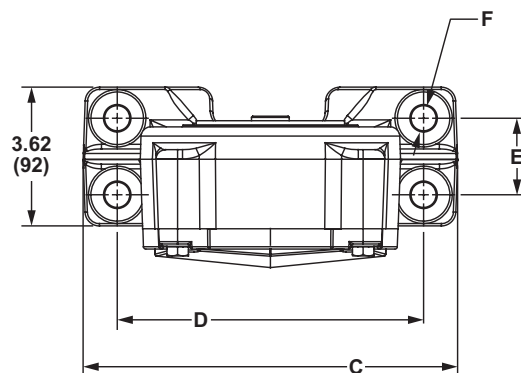
Specify Cougar for:

- Cost effective solutions
- Expert technical assistance
- Complete service and support

TECHNICAL DATA SHEET



THD-XXXX-2V MOUNTING PATTERN



THD-XXXX-4M MOUNTING PATTERN

Model	P/N	A	B	C	Mounting		Bolt Size	Inlet	Outlet	Weight lbs
					D	E				
THD-1600	THD-16-4M-YW-MO	7.2	7.50	10.25	8	2	5/8	SAE 8	SAE 8	25
THD-1600	THD-16-2V-YW-MO	7.2	7.50	10.25	8.50	—	3/4	SAE 8	SAE 8	25
THD-2500	THD-25-4M-YW-MO	7.2	7.50	10.25	8	2	5/8	SAE 8	SAE 8	25
THD-2500	THD-25-2V-YW-MO	7.2	7.50	10.25	8.50	—	3/4	SAE 8	SAE 8	25
THD-3200	THD-32-4M-YW-MO	7.2	7.50	10.25	8	2	5/8	SAE 8	SAE 8	25

Model	In/lbs	VPM	Force	GPM	VPM	Force	GPM	VPM	Force	Max GPM	Max Pressure
THD-1600	3.125	1000	89	.944	2500	555	2.359	4000	1420	3.775	2000 PSI
THD-2500	6.051	1000	172	.944	2500	1074	2.359	4000	2750	3.775	2000 PSI
THD-3200	6.986	1000	198	.944	2500	1240	2.359	4000	3174	3.775	2000 PSI

Data from vibrator mounted to a 10,000 lb test block. Frequency and force will decrease on a less rigid mount.



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