



V2-15D4-W25410B

VERTICAL HOLLOW SHAFT MOTOR

NEMA PREMIUM EFFICIENCY

INVERTER DUTY 20:1 VT

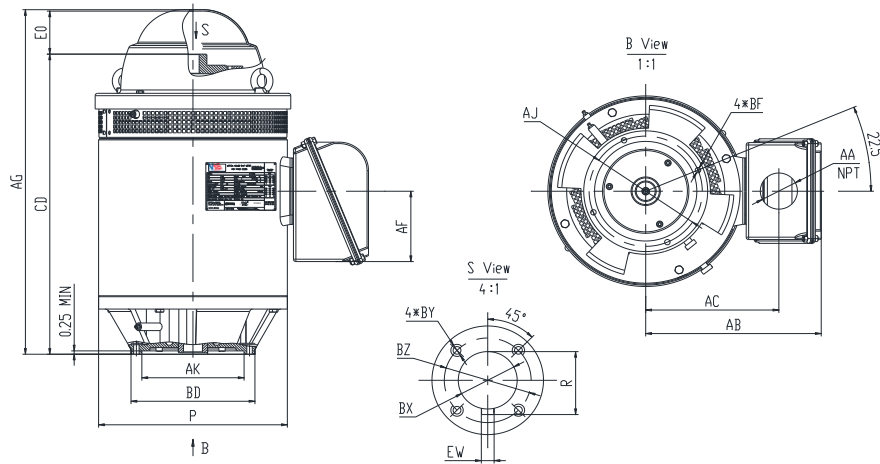
INCLUDES INSULATED BEARING MOUNT - 40 HP AND ABOVE

HIGH THRUST DESIGN

THREE PHASE, OPEN DRIP PROOF (WP1) ENCLOSURE

NON-REVERSE BALL TYPE RATCHET

COUPLING INCLUDED



DIMENSIONS

HP	RPM	Frame	MOUNTING DIMENSIONS													
			BD	AJ	AK	BF	BX	BZ	EW	R	BY	CD	E0 >	AC	AA	AF
15	1785	254TP	10	9.125	8.25	0.44	1-3/16	1.75	0.25	1.304	1/4-20	23.38	3.22	10.6	3	5.83

OVERALL DIMENSIONS			BEARINGS	
P	AB	AG	UPPER	LOWER
15.24	14.17	26.8	6212	7312B

COUPLING: Motor comes with a 1.188" coupling. You may select a different size coupling at no extra charge.

BEARING LUBRICATION: The bearings comes lubricated with Mobil Polyrex EM Polyurea Grease.

STEADY BUSHING: Motor is designed to accept a steady bushing. The bore size is 1-3/16 inches.





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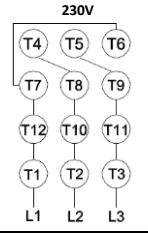
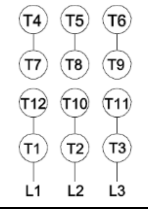


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PERFORMANCE DATA

HP	RPM	Frame	Voltage	Frequency (Hz)	Full Load S.F.	Insulation Class	NEMA Design	Slip (%)	NEMA Code	Enclosure Type	IP Rating	Max. Ambient	Rating CONT
15	1783	254TP	230/460	60	1.15	F	B	0.94	H	WP1	23	40° C	S1

Amps (460V)		Efficiency (%)				Power Factor			Torque (ft-lb)			Down Thrust (lbs.)	Radial Ball Bearing	Angular Contact Bearing	Connection	Weight (lbs.)
FLA	LRA	100%	75%	50%	Min.	100%	75%	50%	FLT	LRT %	BDT %	3200	UPPER	LOWER	12 Lead 2Δ/Δ	493
17.3	133	93.0	92.5	91.1	91.7	0.86	0.81	0.71	43	226	260		6212	7312B		

NAME PLATE

 VERTICAL HOLLOW SHAFT HIGH THRUST DESIGN 							CONNECTION DIAGRAMS			
MODEL V2-15D4-W25410B				FRAME 254TP						
Hz	60	S.F.	1.15	ENCL	WP1	DESIGN				B
HP	15	RPM	1783	INS	F	PHASE	3			
VOLTS	230/460	FLA	34.6/17.3	MAX.AMBIENT 40° C						
Enclosure	ODP	IP	23	RATING CONTINUOUS						
NEMA CODE	H	P.F.	0.86	MOTOR WEIGHT 493 LBS.						
NOM EFF	93.0	MIN EFF	91.7	CONNECTION 12 Lead 2Δ/Δ						
DOWN THRUST	3200	LBS.		BASE DIAMETER 10 INCHES						
UPPER BEARING	6212	LOWER BEARING	7312B							
LUBRICATION	MOBIL POLYREX EM		LUBRICATION	MOBIL POLYREX EM						
NON-REVERSE RATCHET - BALL TYPE				SERIAL NO.						
Specifically designed for use on deep well turbine pump applications. Hernando, Mississippi				 E310089		CC082A		PART WIND START CAPABLE @ 230V		
						ROTATION 				
MOTOR IS SUITABLE FOR INVERTER RATED 20:1 VT										

APPLICATIONS:

Specifically designed for use on deep well turbine pump applications. The coupling is equipped with a non-reverse ratchet, which prevents motor rotation from backspin at shutdown. These motors are built to NEMA standards and have special bearing arrangements to carry heavy thrust loads.