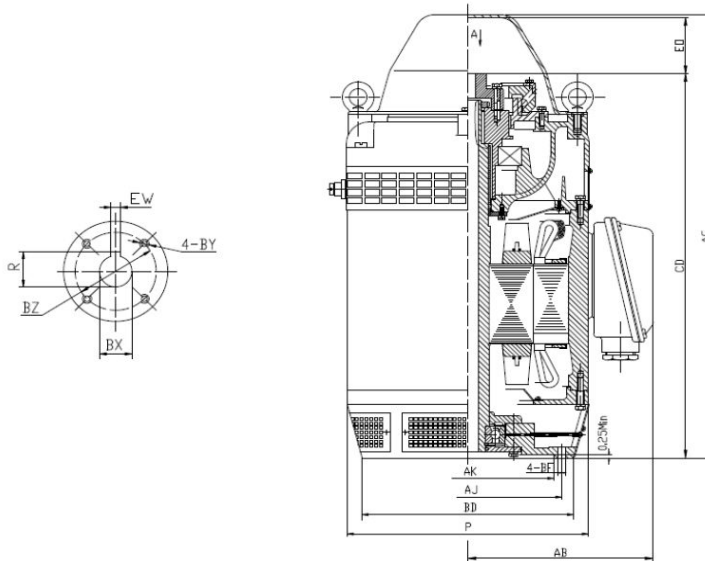


NAE-VHS-250-4

NEMA Standard Vertical Hollow Shaft Motor

Energy Efficient – Three Phase – ODP – WP1 -- AC Motor -- Suitable for Part Wind Start – 10 to 1 Variable Torque



DIMENSIONS – INCHES

BD	AJ	AK	BF	BZ	EW	R	BY	CD	EO >	AC
16.5	14.75	13.5	0.69	2.50	0.500	2.160	1/4-20	42.66	5.00	16.18
AA	AF	P	AB	AG	Upper Bearing Oil Capacity		Down Thrust	BX		
3.0	7.56	23.3	20.7	47.7	8.6		8000 lbs	1.94		

NOTE: Optional BX Coupling Dimensions Available.

PERFORMANCE DATA

Three Phase – 60Hz - 460V – NEMA Design B - Max. Ambient: 40° C

HP	Speed	Frame	NEMA Code	Efficiency (%)			Power Factor %			Torque (ft-lb)		
				100%	75%	50%	100%	75%	50%	FLT	BDT%	LRT%
250	1780	445TP	C	93.8	93.5	93.1	88.0	90.0	88.0	994.1	200	185
Amps (460V)		Angular Contact Bearing	Radial Ball Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
278.3	1366.6	7232B	6318	F	ODP	1.15	2225					

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