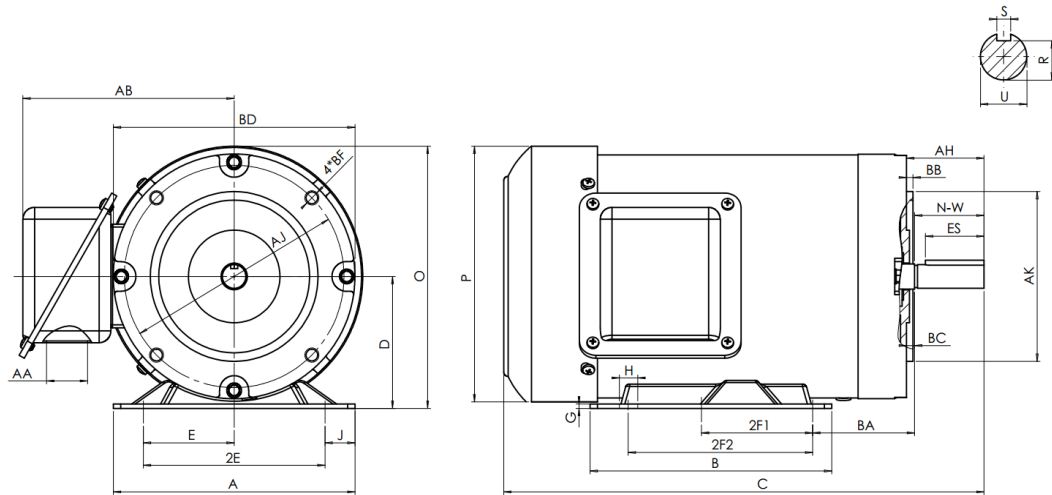


F56C3/4M2A

GENERAL PURPOSE ELECTRIC MOTOR
HIGH EFFICIENCY / EISA COMPLIANT
TOTALLY ENCLOSED FAN COOLED
ROLLED STEEL CONSTRUCTION
INVERTER RATED (10:1 VT; 5:1 CT)



DIMENSIONS

HP	RPM	Frame	MOUNTING														
			A	B	C	D	G	H	J	E	2E	2F1	2F2	O	P	T	BA
3/4	3600	56C	6.30	4.00	10.65	3.50	0.12	0.35	0.71	2.44	4.88	3.00	NA	7.00	6.82	NA	2.75

FLANGE							Shaft Extension, Key Set					
AH	AJ	AK	BB	BC	BD	BF	U	V	R	S	ES	N-W
2.06	5.875	4.50	0.16	0.19	6.46	3/8-16UNC	0.625	NA	0.517	0.188	1.41	1.88

Conduit Box		Bearings		Mount
AA	AB	DE	ODE	
1.10	5.75	6203-2RZC3	6203-2RZC3	F1

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





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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
3/4	3460	56C	208-230/460	60	1.15	F	B	3.889	L	TEFC	55	40°C

Amps (460V)		Efficiency (%)			Power Factor			Torque (ft-lb)			DE Bearing	ODE Bearing	Connection	Weight (lbs.)
FLA	LRA	100%	75%	50%	100%	75%	50%	FLT	LRT %	BDT %				
1.04	6.64	80.3	79.2	74.4	0.82	0.76	0.65	1.11	316	348	6203-2RZC3	6203-2RZC3	9 Lead 2Y/Y	19

NAME PLATE



3 PHASE AC INDUCTION MOTOR

CAT NO.			F56C3/4M2A		FRAME		56C	PH	3	208-230V			
HZ		60	SF		1.15		ENCL	TEFC	IP	55		T4 T5 T6 T7 T8 T9 T1 T2 T3 L1 L2 L3	
HP		3/4	RPM		3460		DUTY	CONT	DES	B			
VOLTS			208-230/460			AMB		40 °C	INS	F			
FLA			2.24-2/1			DE.BRG			6203-2RZC3			460V	
CODE		L	P.F		0.82		ODE.BRG			6203-2RZC3			T4 T5 T6 T7 T8 T9 T1 T2 T3 L1 L2 L3
EFF		80.3	MIN		64.2		LBS			19			T4 T5 T6 T7 T8 T9 T1 T2 T3 L1 L2 L3
CONNECTION			9 Lead 2Y/Y			SER NO							
Hernando, MS www.naemotors.com ISO9001 CERTIFIED CSA C US													

APPLICATIONS:

General purpose use on pumps, fans, blowers, compressors, conveyors, material handling and other industrial machinery installed in damp, dusty or dirty environments.