



PR56C2M2A

**GENERAL PURPOSE ELECTRIC MOTOR
 NEMA PREMIUM EFFICIENCY
 TOTALLY ENCLOSED FAN COOLED
 ROLLED STEEL CONSTRUCTION
 INVERTER RATED (10:1 VT; 5:1 CT)**

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
2	3500	56C	208-230/460	60	1.15	F	B	0.028	K	TEFC	IP44	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 %				
2.65	21	85.6	86.2	85.1	0.83	0.77	0.66	2.21	268	352	6203-2RZC3	6203-2RZC3	9 Lead 2Y/Y	32

NAME PLATE											
				GENERAL PURPOSE TOTALLY ENCLOSED FAN COOLED							
THREE PHASE ELECTRIC MOTOR											
MODEL	HP	2	RPM	3500	FRAME	56C					
PR56C2M2A	ENCL	TEFC	HZ	60	PHASE	3					
VOLT	208-230/460	AMPS	5.4-5.0/2.5	S.F.	1.15	DESIGN	B				
S.F. AMPS	6.2-5.8/2.9	CLASS	F	CODE	K	LBS	32				
DE BEARING	6203-2RZC3										
ODE BEARING	6203-2RZC3										
RATING	CONT	MAX AMB.	40°C								
SER											

APPLICATIONS:

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



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