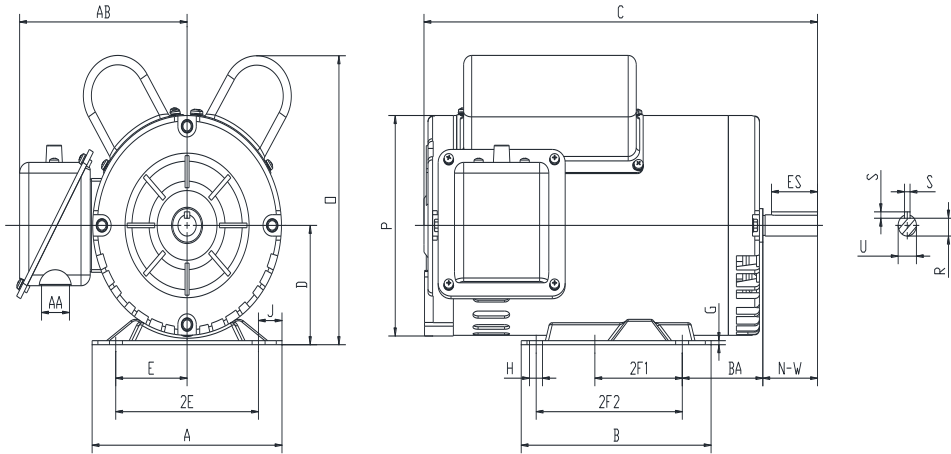




D56H5S2C-MO

GENERAL PURPOSE / COMPRESSOR DUTY ELECTRIC MOTOR
SINGLE PHASE - CAPACITOR START / CAPACITOR RUN
HIGH STARTING TORQUE
ROLLED STEEL CONSTRUCTION
OPEN DRIP PROOF



DIMENSIONS

HP	RPM	Frame	MOUNTING															
			A	B	C	D	G	H	J	E	2E	2F1	2F2	O	P	T	BA	
5	3600	56H	6.5	6.5	13.4	3.5	0.12	0.34	0.81	0.81	2.44	4.88	3	5	8.5	6.5	NA	2.75

Shaft Extension, Key Set						Conduit Box		Bearings		Mount
U	V	R	S	ES	N-W	AA	AB	DE	ODE	
0.625	NA	0.517	0.188	1.41	1.88	1.1	6	6205-2RZC3	6203-2RZC3	F1

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





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GENERAL PURPOSE / COMPRESSOR DUTY ELECTRIC MOTOR

SINGLE PHASE - CAPACITOR START / CAPACITOR RUN

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ROLLED STEEL CONSTRUCTION


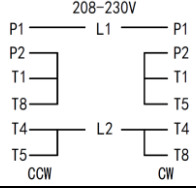



OPEN DRIP PROOF

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
5	3510	56H	208-230	60	1.15	F	L	2.5	F	ODP	23	40 °C

Amps (230V)		Efficiency (%)			Power Factor			Torque (ft-lb)			DE Bearing	ODE Bearing	Connection	Weight (lbs.)
FLA	LRA	100%	75%	50%	100%	75%	50%	FLT	LRT %	BDT %				
18.94	118.7	86.5	85.2	80.1	0.99	0.97	0.92	10.19	250	211	6205-2RZC3	6203-2RZC3	4 Lead/P1,P2	55.8

NAME PLATE

 COMPRESSOR DUTY SINGLE PHASE AC ELECTRIC MOTOR HIGH STARTING TORQUE MANUAL OVERLOAD PROTECTION			
MODEL	D56H5S2C-MO	HP	5
FRAME	56H	ENCL	ODP PH 1
RPM	3510	CODE	F HZ 60
DESIGN	L	CLASS	F S.F. 1.15
EFFICIENCY	86.5	P.F.	0.99 IP RATING 23
DE BRG	6205-2RZC3	ODE BRG	6203-2RZC3
VOLT	208-230	LBS	55.8
AMPS	20.94-18.94	DUTY	CONT
S.F.AMPS	25.7-21.8	MAX AMB	40 °C
CONNECTION	4 Lead/P1,P2	SER #	
208-230V 			
Hernando, MS www.naemotors.com   			

APPLICATIONS:

General purpose use on pumps, fans, conveyors, blowers, air compressors, refrigeration equipment, milling machines, tools, farm equipment, aeration equipment and other general purpose applications where contaminants are minimal.