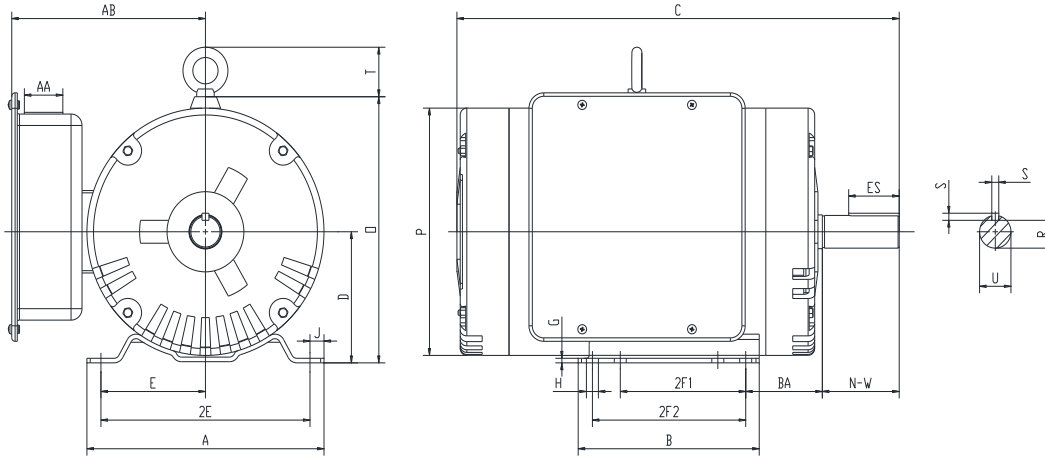




D184T5S4C

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	1800	184T	8.5	6.5	15.8	4.5	0.16	0.41	0.5	3.75	7.5	4.5	5.5	9.1	8.5	1.5	2.75

Shaft Extension, Key Set						Conduit Box		Bearings		Mount
U	V	R	S	ES	N-W	AA	AB	DE	ODE	
1.125	NA	0.986	0.25	1.78	2.75	1.1	7	6206-2RZC3	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
5	1760	184T	208-230	60	1.15	F	L	2.2	H	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 %				
19.2	128.9	87.6	85.5	84.0	0.96	0.96	0.95	15.03	245	213	6206-2RZC3	6205-2RZC3	4 Lead	97

NAME PLATE

		COMPRESSOR DUTY SINGLE PHASE AC ELECTRIC MOTOR HIGH STARTING TORQUE						
CAT NO:	D184T5S4C	FRAME	184T	PH	1		208-230V CCW CW T1 T1 T8 L1 T5 T4 T4 T5 L2 T8	
HZ	60	S.F.	1.15	ENCL	ODP	IP		23
HP	5	RPM	1760	DUTY	CONT	DES		L
VOLT	208-230		AMB	40 °C		INS		F
FLA	23-19.2		DE BRG	6206-2RZC3				
CODE	H	P.F.	0.96	ODE BRG	6205-2RZC3			
EFF	87.6			LBS	97			
CONNECTION	4 Lead		SER NO.					
General purpose use on equipment and compressor duty machinery requiring high starting torques where contaminants are minimal.								
Hernando, Mississippi   								

APPLICATIONS:

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