

PE365JM-75-2

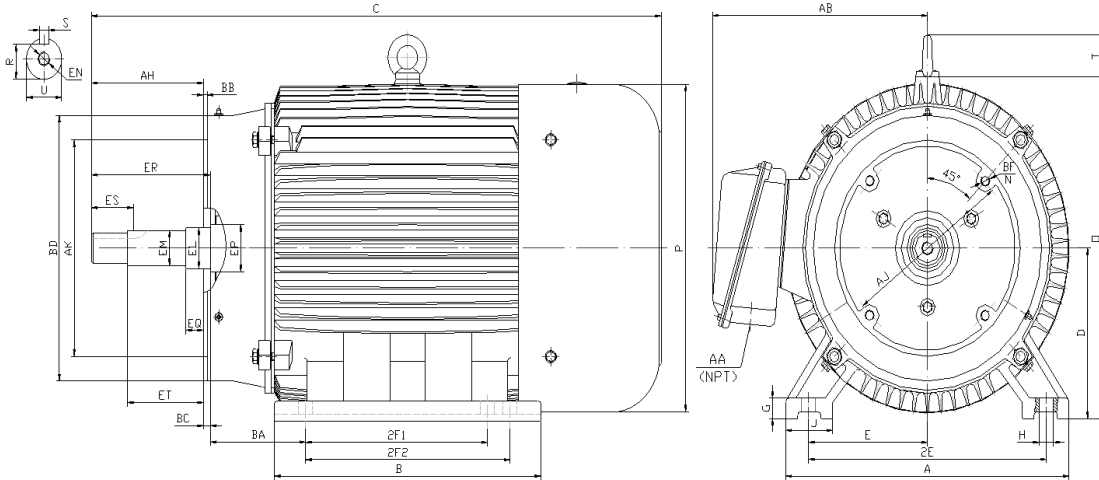
CLOSE COUPLED PUMP MOTORS

NEMA PREMIUM EFFICIENCY

THREE PHASE, TOTALLY ENCLOSED FAN COOLED, JM FRAME

INVERTER DUTY 10:1 CT; 20:1 VT - NEMA MG1 PART 31

Factory Certified for T2B Class I, Division II, Groups A,B,C & D and Class II, Division II, Groups F & G



DIMENSIONS

HP	RPM	Frame	MOUNTING														
			A	B	C	D	G	H	J	E	2E	2F1	2F2	O	P	T	BA
75	3600	365JM	17.10	15.40	33.10	9.00	1.15	0.66	2.95	7.00	14.00	11.25	12.25	18.10	17.60	2.60	5.88

FLANGE								Shaft Extension, Key Set										
AK	AJ	AH	BB	BC	BD	N*BF	U	R	S	EQ	ER	ES	ET	EP	EL	EM	EN	
12.500 12.495	11.00	5.281 5.219	0.312 0.250	0.25	14.0	8*5/8-11	1.2495 1.2490	1.112 1.097	0.252 0.250	0.645 0.605	5.25	2.53	3.020 2.980	2.56	1.750 1.748	1.3750 1.3745	1/2-13	

Conduit Box		Bearings		Mount
AA	AB	DE	ODE	
3.00	14.60	6313	6313	

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
75	3565	365JM	208-230/460	60	1.15	F	B	1.0	G	TEFC	55	40° C

Amps (460V)		Efficiency (%)				Power Factor			Torque (ft-lb)			DE Bearing	ODE Bearing	Connection	Weight (lbs.)
FLA	LRA	100%	75%	50%	Min.	100%	75%	50%	FLT	LRT %	BDT %				
83.0	542.0	93.6	92.5	92.4	93.0	0.910	0.890	0.840	110.7	130	250	6313	6313	12 Lead 2Δ/Δ	853

NAME PLATE

				INVERTER DUTY 20:1 VT; 10:1 CT		CLOSE COUPLED PUMP MOTOR		CONNECTION DIAGRAMS			
CAT NO: PE365JM-75-2		FRAME 365JM		PHASE 3		208-230V					
HZ 60	S.F. 1.15	HZ 50	S.F. 1.0	ENCL TEFC	IP 55	460V					
HP 75	RPM 3565	HP 75	RPM 2960	DUTY CONT	DES B	INS F					
VOLTS 208-230/460		VOLTS 190/380		AMB 40° C		INS F					
FLA 184 - 166 / 83	FLA 200/100		DE BEARING 6313								
CODE G	P.F. 0.91	CODE F	P.F. 0.92	ODE BEARING 6313		LUB: Mobil Polyrex EM					
EFF 93.6		MIN 93.0	EFF 92	MIN 90.8	LUB: Mobil Polyrex EM						
MOTOR WEIGHT 853		LBS	CONNECTION 12 Lead 2Δ/Δ		SER NO						
Specifically designed for use on industrial and commercial pumping units.								CC 082A			
Hernando, Mississippi											

APPLICATIONS:

Specifically designed for use on industrial and commercial pumping units.