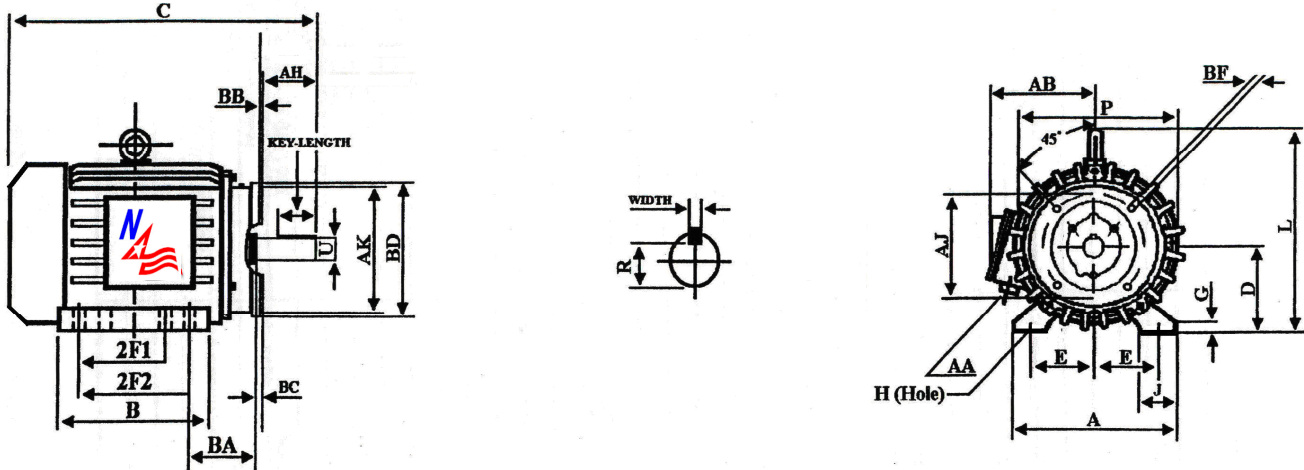


XP1260C

C-Face General Purpose Explosion Proof Motors

Class I, Division I, Groups C & D and Class II, Division I, Groups E, F and G - Operating Temperature Code: T3C



DIMENSIONS – INCHES

MOUNTING					A	B	C	D	G	J	P	L	BC	AH	AB	AA
E	2F1	2F2	H	BA												
8	12.25	13.75	0.8	6.62	19.1	17.8	38.6	10	1.2	3.35	21.6	24.2	+0.25	7	18.7	3
KEY			KEYSET R		FLANGE					SHAFT EXTENSION						
WIDTH		LENGTH		2.45	AK	AJ	BF	BB	BD	N-W	U					
0.75		5.65			12.5	11	5/8-11	0.25	15.5	7.25	2.875					

PERFORMANCE DATA

Three Phase – 60Hz - 208-230/460V – NEMA Design B - Max. Ambient: 40° C

HP	Speed	Frame	NEMA Code	Efficiency (%)			Power Factor			Torque (ft-lb)		
				100%	75%	50%	100%	75%	50%	FLT	BDT	LRT
60	1185	404TC	G	93.0	93.9	93.7	0.876	0.857	0.785	221.6	456	312
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
57.0	362	6313	6313	F	TEFC	1.15	985					



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50Hz AND 60Hz DATA FOR 3 PHASE AC INDUCTION MOTOR AS IT APPEARS ON THE NAMEPLATE.

XP1260C

CAT. NO: XP1260C		FRAME: 404TC		ENCL: TEFC		PHASE: 3	
SHAFT END BRG: 6313				OPP/END BRG: 6313			
MAX. AMB: 40° C		INS CLASS: F		RATING: CONT.		MOTOR WEIGHT: 985LBS	
USABLE ON 208V 60HZ AT: 126.1 MAX. AMPS						SER:	
DIVISION I, CLASS I, GROUPS C & D CLASS II, GROUPS E, F & G						OP TEMP CODE: T3C	
60 HERTZ DATA	HP: 60 RPM: 1185			HP: 60 RPM: 980			50 HERTZ DATA
	VOLTAGE: 230/460V			VOLTAGE: 190/380V			
	F. L. AMPS: 114.0/57.0			F. L. AMPS: 139.2/69.6			
	S.F. AMPS: 131.4/65.7			S.F. AMPS: 139.2/69.6			
	S.F. 1.15	DESIGN: B	CODE: G	S.F. 1.0	DESIGN:	CODE: H	
	NEMA NOM. EFF: 93.0%			NEMA NOM. EFF: 91.7%			
	NOM. P. F.: 0.876			NOM. P. F.: 0.881			
	NEMA MIN. EFF.: 91.7%			NEMA MIN. EFF.: 90.2%			
	MAX. KVAR: 15.0			MAX. KVAR: 11.1			

Note: F.L. = Full Load P.F. = Power Factor S.F. = Service Factor



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