



1 E E E 8 4 1 TEFC

**THREE PHASE INDUCTION MOTOR**

**TYPE**

LP,JP

CAST IRON FRAME

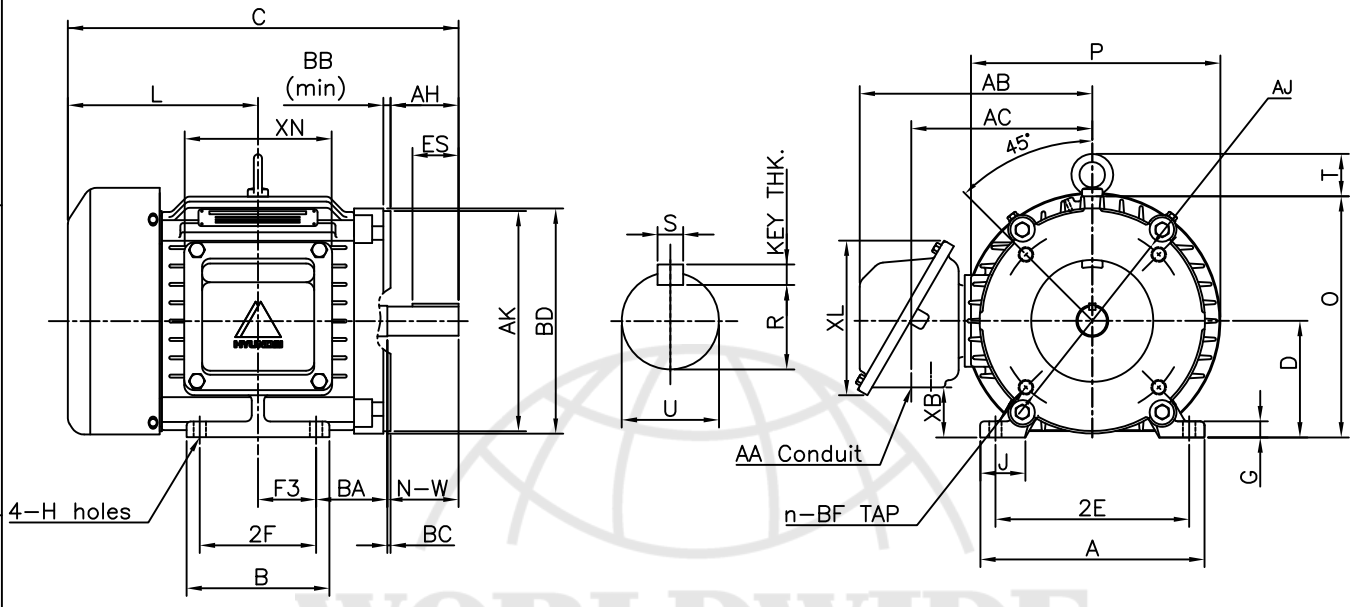
FRAME SIZE

OUTPUT(HP)

POLES

Hz

TIME RATING



DIMENSIONS

FLANGE							MOUNTING								
AJ	AK	BD	BB	BC	BF	n	A	B	2E	2F	-	F3	G	J	H
7.250	8.50	8.70	0.25	+0.12	1/2-13	4	8.66	6.54	7.50	4.50	-	2.25	0.62	1.74	0.41

CONDUIT BOX					OVERALL							APPROX. WGT.(LB)	
AA	AB	AC	XB	XL	AB	BA	C	D	L	O	P		T
0.75	9.06	7.14	1.93	5.97	5.71	2.75	15.09	4.50	7.34	9.32	9.64	1.63	90

SHAFT						KEY THK.	BEARING	
U	N-W	A-H	KEYWAY				DRIVE END	OPP. DRIVE END
			R	ES	S			
1.125	2.75	2.62	0.986	1.78	0.250	0.250	6206ZZC3	6206ZZC3

**NOTE**

- 1.Dimension "D" tolerance : +0.00inch - 0.03inch
- 2.Dimension "U" tolerance : +0.000inch - 0.0005inch
- 3.Dimension "R" tolerance : +0.000inch - 0.015inch

APPD BY	J.H.KIM	UNIT	INCH	SUBJECT	NEMA 182TC(KIT)	CAD PROJ \ FILE
CHKD BY	N.D.LEE	SCALE	1/8			SCALE-NEMA\A1303AA
CHKD BY	K.S.LEE	PROJEC'N	3rd Angle	TITLE		
DSND BY	S.W.SEO	DATE	2010.12.20			

**OUTLINE**

	REF. NO	350A8303AA	Sheet No. of
	DWG NO	350A8303AA	Revision No. 0