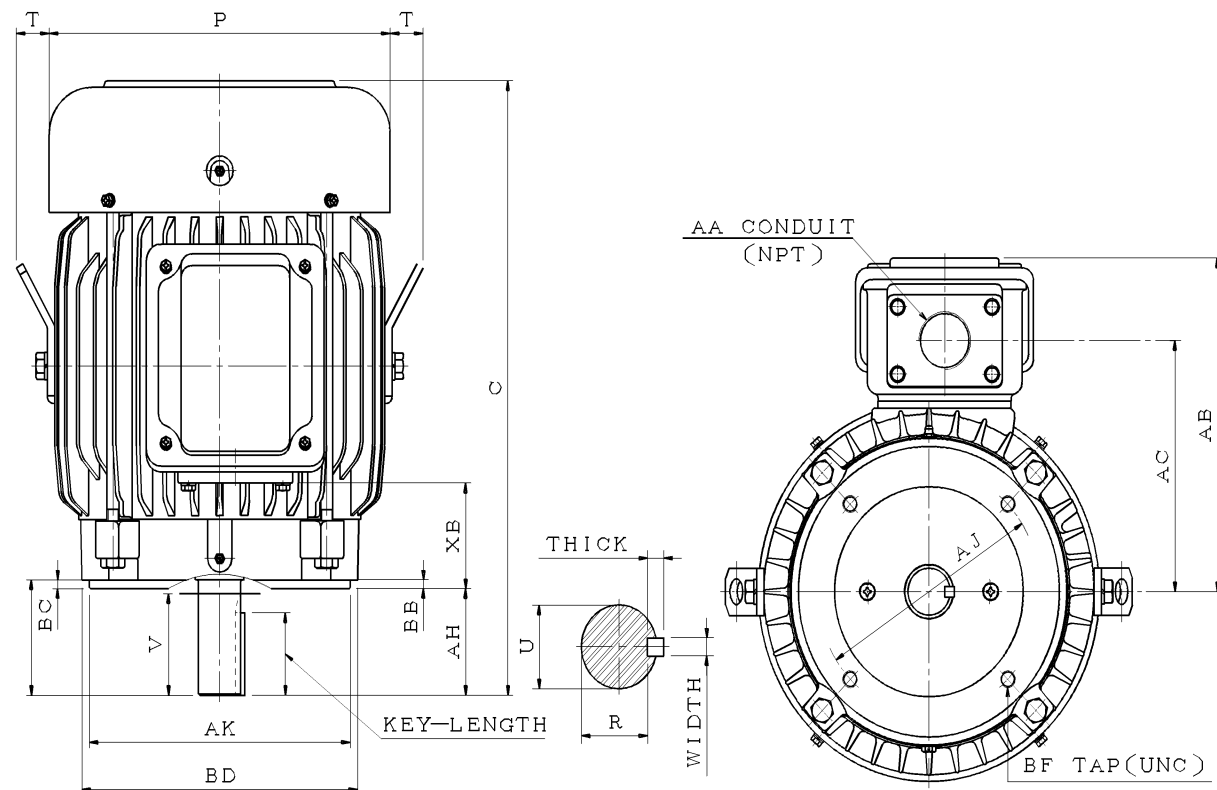


# OUTLINE DIMENSIONS

MODEL	OUTPUT	POLE	TIME RATING	VOLTAGE	Hz	SYN. SPEED R.P.M.
	HP			V		
AEUH	7.5	4	Continuous Rating	460	60	1800



AEUHCF-SMP-3

FRAME SIZE	AH	AJ	AK	BB	BC	BD	BF	C	P	T
213TC	3.12	7.250	8.5	0.25	0.26	9.00	1/2-13UNC	18.26	11.10	1.25

KEY			KEYSEAT R	TERMINAL HOUSING				SHAFT EXTENSION		
WIDTH	THICK	LENGTH		AA	AB	AC	XB	N-W	U	V
0.312	0.312	2.410	1.201	1	9.78	7.34	3.08	3.38	1.375	3.30

BEARINGS		APPROX. WEIGHT LBS	SOUND PRESSURE LEVEL dBA/ 3ft
DRIVE END	OPP.DRIVE END		
6308ZC35C	6308ZC35C	202	60

NOTI20

PRELIMINARY

APPD.	<h2 style="margin: 0;">TECO Electric &amp; Machinery Co., Ltd.</h2>	DWG NO.
CHKD.		
DWN.		PN Ver:2

SPECIFICATION TABLE OF 3-PHASE SQUIRREL CAGE INDUCTION MOTOR	CUSTOMER			
	INQ. NO.		EQUIPMENT	
	JOB. NO.		MACHINE	
	TOTAL SETS		ITEM NO.	

ITEM	TERMS	DESCRIPTION				
1	Model	AEUH				
2	Code or Standard	Dimensions	Frame Assignment	Performance	Test	
		NEMA	NEMA	NEMA	NEMA	
3	Rating	7.5 HP	4 Pole	460 Volt	3 Phase 60 Hz	
4	Service Duty	Continuous Rating S.F.1.15				
5	Starting Method	D.O.L.				
6	Rotation	Bi-Direction				
7	Drive Method	Direct Coupling, Belt Drive				
8	Environment	Amb.Temp. :	-25~40°C			
		Humidity : Less Than	90%RH			
		Altitude : Up to	3300FT			
9	Enclosure & Protection	IP54 : Totally Enclosure. IP55 Terminal Box, Bearing protection.				
10	Cooling	IC411 : Self External Fan, Surface Cooling				
11	Mounting	IM3611 : HS, Foot				
12	Dimensions	Dr#	Frame No :	213TC		
13	Fan & Fan Cover	Fan: Plastic	Fan Cover :	Pressed Steel		
14	Terminal Box	Pressed Steel				
15	Lubricant	Li-Base Grease(MULTEMP SRL)				
16	Painting	Color :	Munsell 5PB 3/8			
17	Stator Winding	Ins. Class	F			
18	Starting Performance	LRC $\leq$	64	Amp	LRT/FLT 200 %	
19	Operating Performance  At Rated 460 Volt	%Load	100	75	50	Break Down Torque 270 %FLT
		Amp	8.85	7.06	5.45	
		Eff. %	91.7	91.0	89.5	Temp. Rise Limit(Resistance) Stator: 80°C AT S.F.1.0
		P.F. %	86.5	82.0	72.0	
		R.P.M	1755	1769	1780	
20	Note					

APPD.	<h1>TECO Electric &amp; Machinery Co., Ltd.</h1>	DWG NO.
CHKD.		
DWN.		PN Ver:2