

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

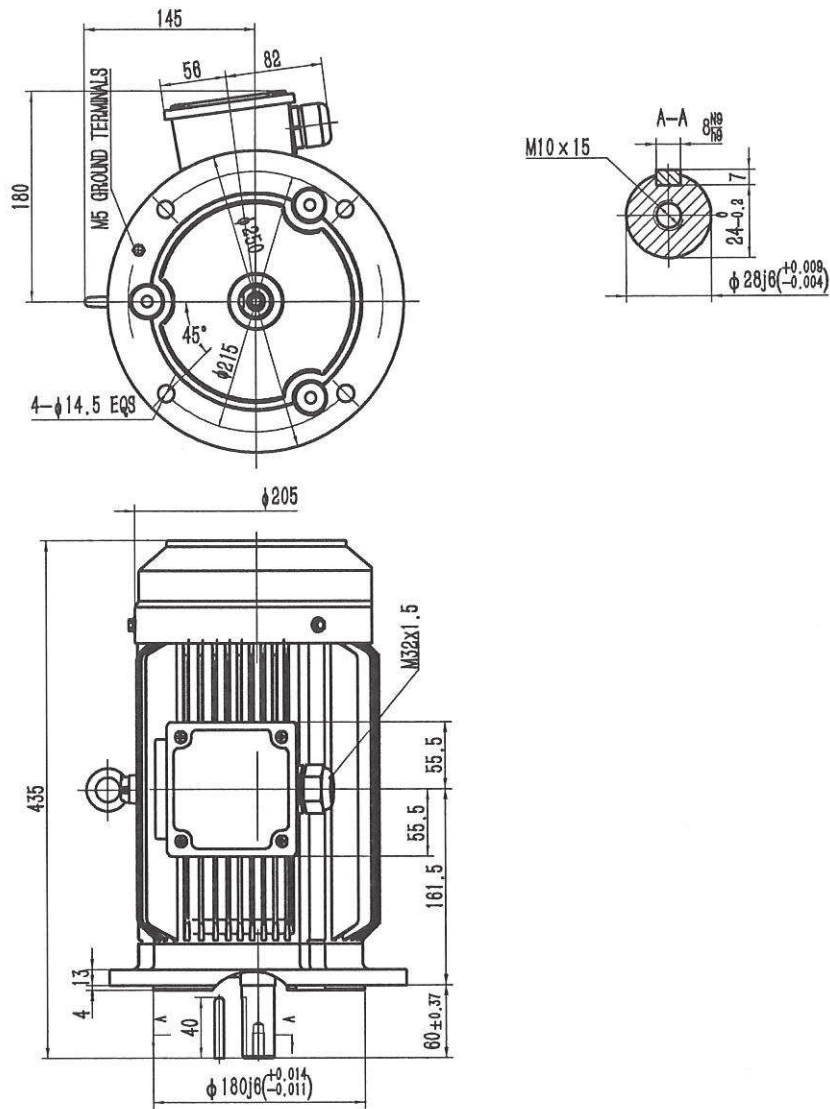
Item	Terms	Description				
1	Model	AESU4S				
2	Code or Standard	Dimensions	Frame Assignment	Performance	Test	
		IEC	IEC	IEC	IEC	
3	Rating	3KW/4HP 2 Pole 400-415 440-460 Volt 3 Phase 50 60 Hz				
4	Service Duty	ontinuous Rating , Service Factor 1.0				
5	Starting Method	Full voltage direct on line				
6	Rotation	Facing The Drive End : CW(ClockWise), Available for Bi-Direction				
7	Drive Method	Direct Coupling				
8	Environment	Amb. Temp. : - 15 ~ 40 °C				
		Humidity : Less Than 90 %RH				
		Altitude : Up to 1000 M				
9	Enclosure & Protection	IP66 : Totally Enclosed			Indoor	
10	Cooling	IC411 : Self External Fan, Surface Cooling				
11	Mounting	IM3011:VS , Flange				
12	Dimensions	Dr# TTA KG25087-039		Frame No : 100L		
13	Frame & Bracket	Frame : Cast iro		Bracket : Cast iron		
14	Fan & Fan Cover	Fan :Plastic		Fan Cover :Steel plate		
15	Terminal Box	Cast iron				
16	Lead Terminals	T01X6				
17	Lubricant					
18	Painting	Color : MUNSELL 3.5 GY 6.9/0.4				
19	Stator Winding	Ins. Class H Connection:2△/2Y				
20	Rotor Conductor	Al-Die Cas		GD^2 : 0.0039 Kg-m^2		
21	Starting & Operating Performance	LRC Amp		LRT/FLT	100 %	
		Hz/V	50/400	50/415	60/440	60/460
		%Load	100			
		Amp.	5.59	5.38	5.0	4.8
		Eff.%	89.1	89.1	89.5	89.5
		P.F.%	0.87	0.87	0.88	0.88
		R.P.M.	2905	2905	3500	3500
		LRC/FLC	9.0	9.0	9.5	9.5
		LRT/FLT%	2.8	2.8	2.2	2.2
		BDT/FLT%	3.2	3.2	2.3	2.3
		Temp. Rise Limit. (Resistance) Stator 80 °C AT SF1.0				
		22	Approximate Weight			
23	Note	1.Tolerances according to IEC60034-1.				
		2.With tropical proof.				
		FOR APPROVAL Please confirm or comment, and return within 7 business days. Otherwise, these drawings will be deemed as certified and approved. Approved by : Order No. P3257026T1				

APPD.			TECO ELEC. & MACH. CO., LTD.	DWG NO.
CHKD.				32057A001-00020
DWN.				REV.00 1/1

TECO DATE	OUTLINE DIMENSIONS 3-PHASE INDUCTION MOTOR	MOTOR TYPE:
---------------------------------	--	-------------

Pole	HP	kW	Hz	VOLT	r/min
2	4	3	50/60	400-415V/440-460V	3000/3600
Ins	Rating	Dimension in	Approx Weight	Bearings	
H	CONT.	mm		DE: 6206-ZZC3	NDE: 6206-ZZC3

Totally Enclosed Fan Cooled Type, Squirrel Cage Rotor.



FOR APPROVAL

Please confirm or comment, and return within 7 business days. Otherwise, these drawings will be deemed as certified and approved.

Approved by :
Order No. P3257026T1

DWN.		• •	東元電機股份有限公司 TECO Electric & Machinery Co., Ltd. WUXI	DWG NO.
CHKD.		• •		TTAKG25087-039
APPD.		• •		