

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	AESV4S			
2	Code or Standard	Dimensions	Frame Assignment	Performance	Test
		IEC	IEC	IEC	IEC
3	Rating	2.2KW/3 HP 4 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	IM2001 : HS, Foot, Flange			
12	Dimensions	Dr# TTA KG25087-066		Frame No: 100L1	
13	Frame & Bracket	Frame : Cast iron		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: 0.0089 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.	4.49	4.33	4.0 3.8
		Eff.%	89.5	89.5	91.0 91.0
		P.F.%	0.79	0.79	0.8 0.8
		R.P.M.	1460	1460	1765 1765
		LRC/FL	9.5	9.5	9.5 9.5
		LRT/FL	3.0	3.0	2.8 2.8
		BDT/FL	3.8	3.8	3.8 3.8
		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. P3257019T1			

APPD.		TECO ELEC. & MACH. CO., LTD.	DWG NO.
CHKD.			32057A001-00026
DWN.			REV.00 1/1

DATE _____

OUTLINE DIMENSIONS

3-PHASE INDUCTION MOTOR

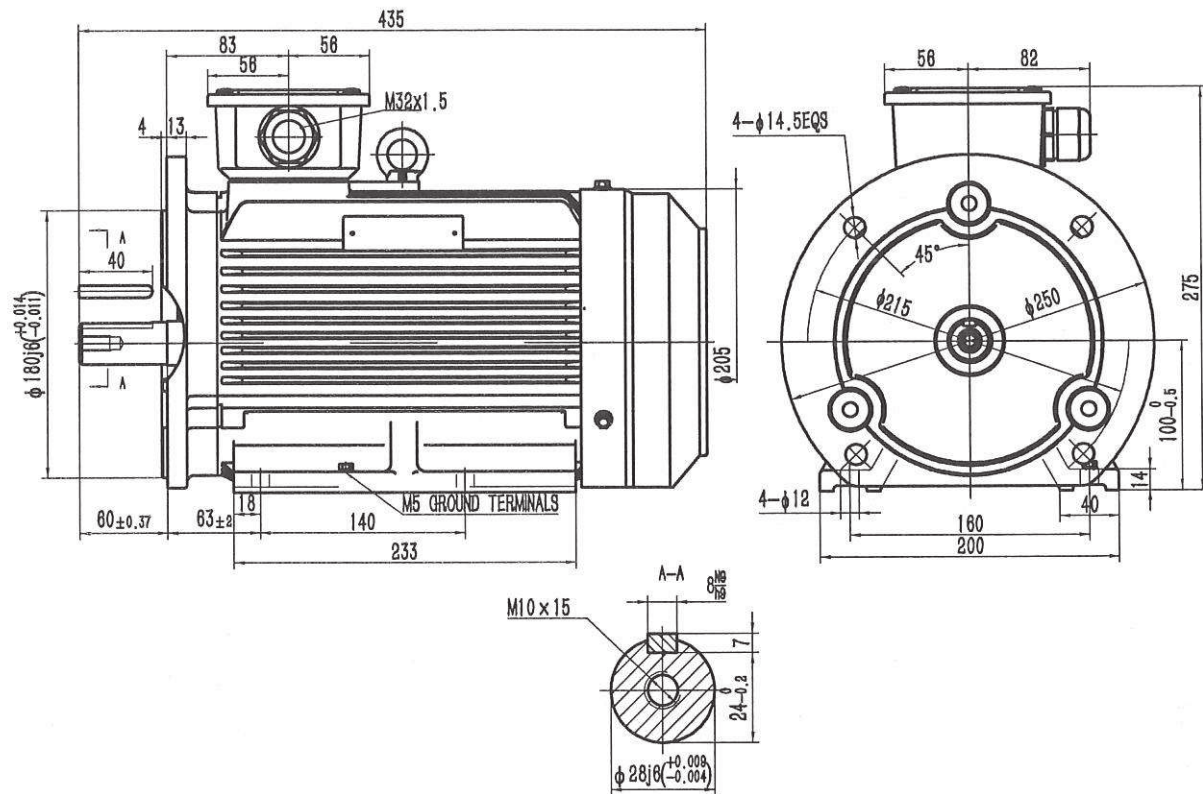
MOTOR TYPE:
AESV4S

FRAME NO. 100

Pole	HP	kW	Hz	VOLT	r/min
4	3	2.2	50/60	400-415V/440-460V	1500/1800

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

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DWN.

CHKD.

APPD.

A diagram consisting of a 3x2 grid of dots. There are three rows and two columns. Each row contains two dots, one in each column. The dots are arranged in a regular grid pattern.

東元電機股份有限公司
TECO Electric & Machinery Co., Ltd.

WUX I

DWG NO.

TTAKG25087-066