

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	0.75kW/1 HP 4 Pole 400-415 440-460Volt 3 Phase 50 60 Hz					
4	Service Duty	Continuous 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 KG25087-074			Frame No: 80M2		
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	TO1X6					
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 Cast			GD^2: 0.002	Kg-m^2	
21	Starting &Operating Performance	Hz/V	50/400	50/415	60/440	60/460	
	*LRC=Lock Rotor Current *LRT/FLT=Lock Rotor Torque/Full Load Torque *FLT=Full Load Torque	%Load	100				
		Amp.	1.71	1.65	1.6	1.5	
		Eff.%	85.7	85.7	85.5	85.5	
		P.F.%	74	74	74	74	
		R.P.M,	1440	1440	1745	1745	
		LRC/FLC	650%	650%	850%	850%	
		LRT/FLT%	230	230	230	230	
		BDT/FLT%	280	280	230	230	
		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. P2257037T1					

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Approved by :
Order No. P2257037T1

APPD.			TECO ELEC. & MACH. CO., LTD.	DWG NO.
CHKD.				32057A001-00003
DWN.				REV.00 1/1

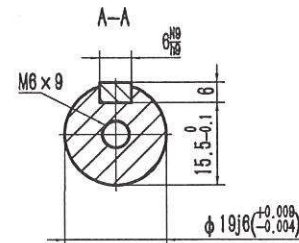
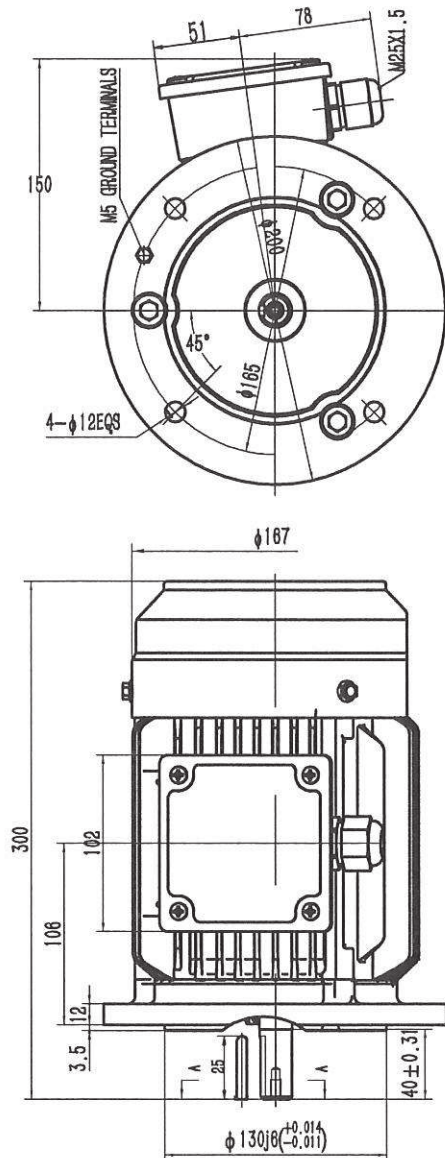
TECOOUTLINE DIMENSIONS
3-PHASE INDUCTION MOTORMOTOR TYPE:
AESU4S

DATE

FRAME NO. 80

Pole	HP	kW	Hz	VOLT	r/min
4	1	0.75	50/60	400-415V/440-460V	1500/1800
Ins	Rating	Dimension in	Approx Weight	Bearings	
				DE: 6204-ZZC3 NDE: 6204-ZZC3	

Totally Enclosed Fan Cooled Type, Squirrel Cage Rotor.

**FOR APPROVAL**

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DWN.		• •	東元電機股份有限公司 TECO Electric & Machinery Co., Ltd. WUXI	DWG NO.
CHKD.		• •		TAKG25087-074
APPD.		• •		