

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 2 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# TTAKG25087-035			Frame No : 80M1	
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: 0.0011 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.	1.56	1.51	1.4	1.4
		Eff.%	83.5	83.5	83.5	83.5
		P.F.%	83	83	83	83
		R.P.M,	2875	2875	2875	2875
		LRC/FLC	850%	850%	850%	850%
		LRT/FLT%	300	300	300	300
		BDT/FLT%	320	320	320	320
		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. P2257029T1				

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Approved by :
Order No. P2257029T1

APPD.			TECO ELEC. & MACH. CO., LTD.	DWG NO.
CHKD.				32057A001-00001
DWN.				REV.00 1/1

TECO

OUTLINE DIMENSIONS 3-PHASE INDUCTION MOTOR

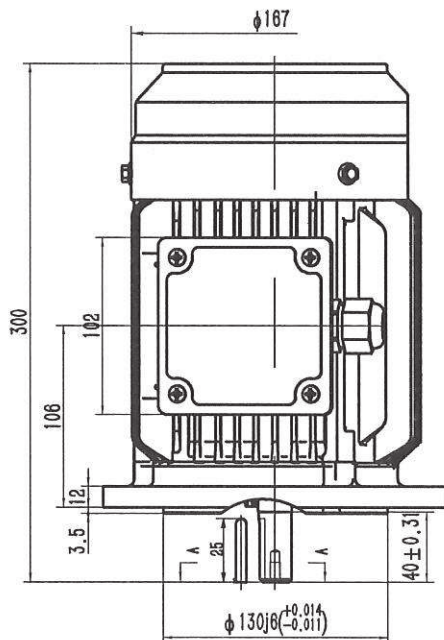
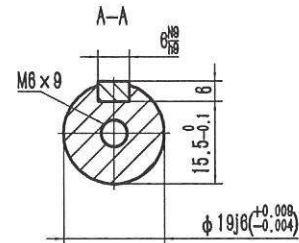
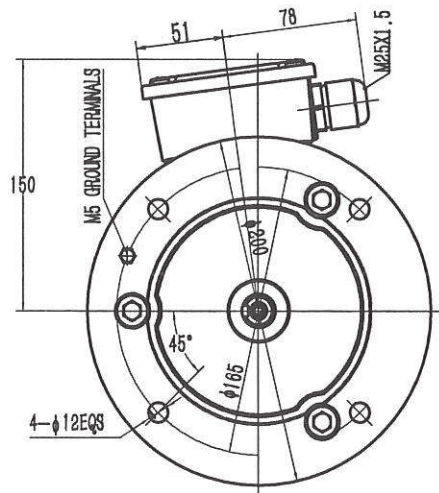
MOTOR TYPE:
AESU4S

FRAME NO. 80

DATE

Pole	HP	kW	Hz	VOLT	r/min
2	1	0.75	50/60	400-415V/440-460V	3000/3600
Ins	Rating	Dimension in	Approx Weight	Bearings	
H	CONT.	mm		DE: 6204-ZZC3 NDE: 6204-ZZC3	

Totally Enclosed Fan Cooled Type, Squirrel Cage Rotor.



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DWN.		• •	東元電機股份有限公司 TECO Electric & Machinery Co., Ltd. WUXI	DWG NO.
CHKD.		• •		TTAKG25087-035
APPD.		• •		