



Model NumberBK3-CI-TF-404T-6-RR-G-60-230|460-60

MFG PNTFC404T60U6B

List Price--

All data shown at HIGH voltage setting

FormatSTD 3 Phase

Electrical Data

General Data

Rated Motor Output Power60 HP

Rated Motor Speed1135 r/min

Rated Motor Voltage (3 Phase)230|460-60 Volts - HZ

Rated Motor Current135.2/67.6 Amps

Service Factor1.15

KVA CodeF

Nominal Efficiency92 %

Nominal Power Factor90 cosθ

Full Load Torque Ft-Lb277.23 Ft-Lb

Temp Rise @ Full Load °C--

Efficiency LevelIE3 - NEMA Premium

Frame Size404

EnclosureTEFC

Approximate Weight954.8

NEMA Design--

IP Rating55

Insulation ClassF

TropicalizationYES

DutyCont.

Cable Entry1.25

Feet RemovableYES

Double DrilledNO

Load DataRPMTrq %FLCurrent Amps

Rated Ambient (°C)40

Locked Rotor-280--

Breakdown-283-

Pull Up-177-

125% of FL1125-88.6

75% of FL1161-53

50% of FL1170-37.9

No Load--22.75

Rated Altitude (M)1000

Coating7024 - Graphite Grey

Shaft GroundingNO

Brake Voltage (DC)--

Brake Torque (N-M)--

Mechanical Data

Bearing DE Side6316 C3

Bearing NDE Side6314 C3

Moment of Inertia-- kg.m2

Noise LevelPer NEMA dB (A)

Hazardous LocationCL/III Div2 Grp C,D/F,G

Loaded Torque Curves

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CT VFD Range

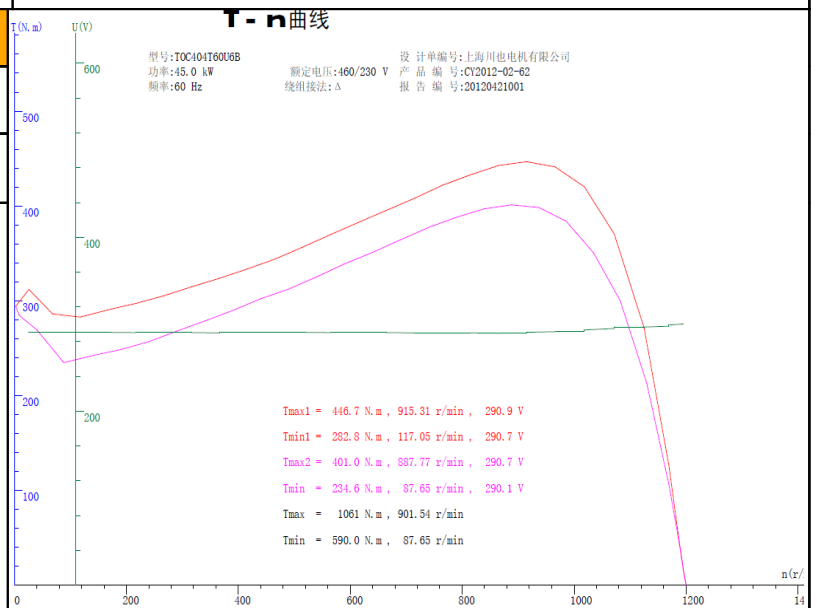
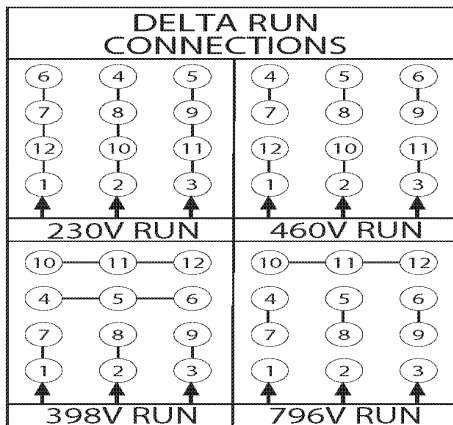
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P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor

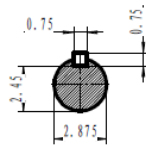
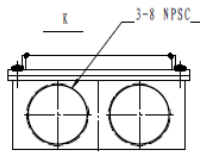
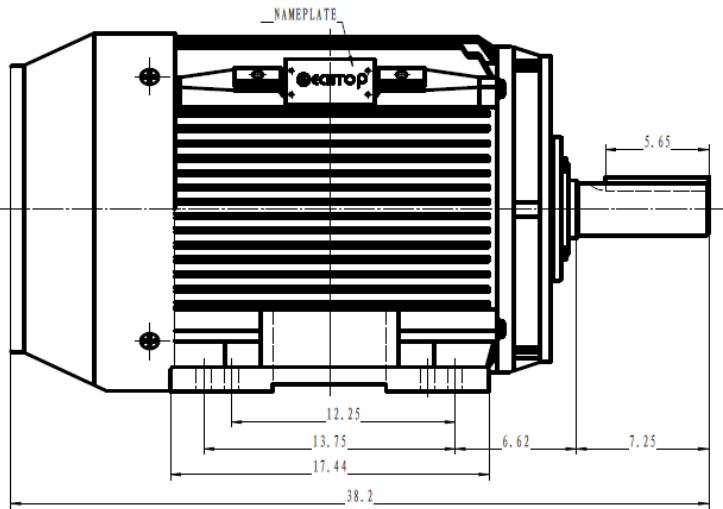
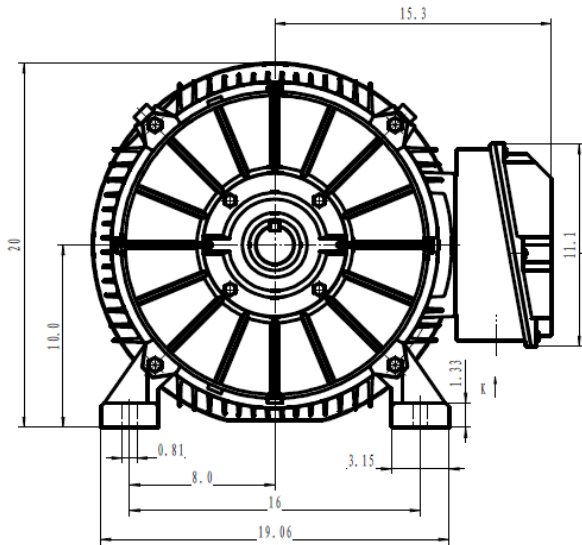
CertificationsULCSADOE

File Numbers323353224693096A

Wiring Diagram3PH 12 Lead Dual Voltage



Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540



TECHTOP			NEMA TEFC 404T		
Shanghai HIMAK Electrical Machinery CO., LTD			ND:	TFC404T60U6B	
Design	Standard		STEP MARK	1:3.5	SORT
Checker	Allow				Cast iron Motor
Auditor	Date				