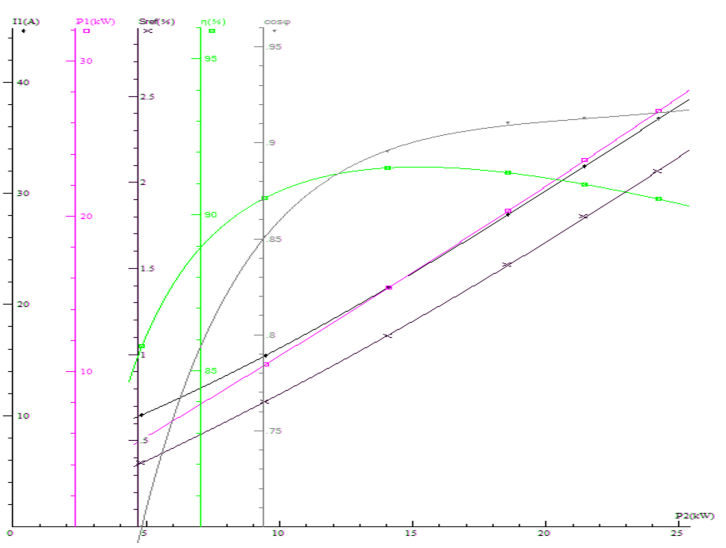
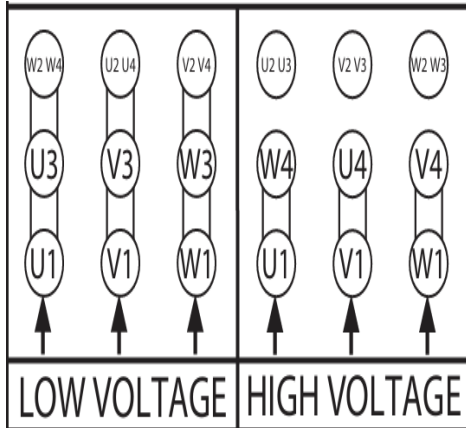




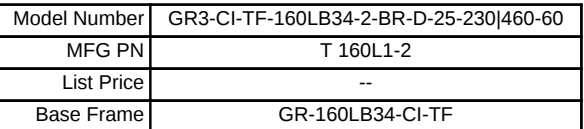
Model Number	GR3-CI-TF-160LB34-2-BR-D-25-230 460-60
MFG PN	T 160L1-2
List Price	--

All data shown at HIGH voltage setting

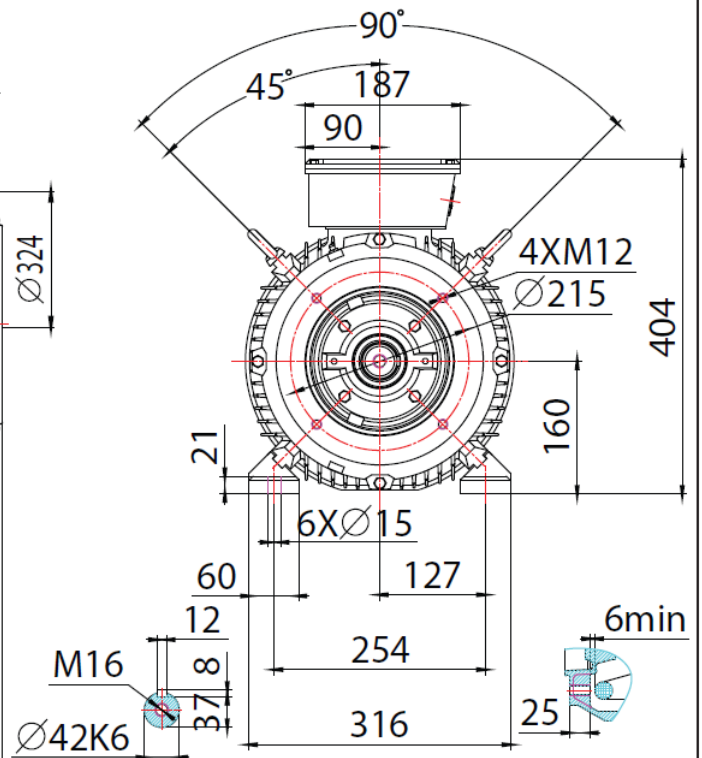
Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power		25 HP		Frame Size	160
Rated Motor Speed		3550 r/min		Enclosure	TEFC
Rated Motor Voltage (3 Phase)		230 460-60 Volts - HZ		Approximate Weight	--
Rated Motor Current		56.3/28.1 Amps		NEMA Design	A
Service Factor		1.15		IP Rating	55
KVA Code		H		Insulation Class	F
Nominal Efficiency		91.7 %		Tropicalization	YES
Nominal Power Factor		0.9 cosθ		Duty	Cont.
Full Load Torque Ft-Lb		36.998016 Ft-Lb		Cable Entry	M32 X 1.5
Temp Rise @ Full Load °C		59.3		Feet Removable	YES
Efficiency Level		IE3 - NEMA Premium		Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	322	324.3	Rated Altitude (M)	1000
Breakdown	-	445	-	Coating	7024 - Graphite Grey
Pull Up	-	225	-	Shaft Grounding	NO
125% of FL	3556	-	35.7	Brake Voltage (DC)	--
75% of FL	3575	-	23.4	Brake Torque (N-M)	--
50% of FL	3583	-	18.2	Mechanical Data	
No Load	3594	-	6.96	Bearing DE Side	6309 C3
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing NDE Side	6309 C3
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)
CT VFD Range		--	Loaded Torque Curves		--
P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor					
Certifications	UL	CSA	DOE		
File Numbers	323353	224693	096A		
Wiring Diagram	3PH 12 Lead IEC Dual Voltage				
					

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



Technical drawing of a motor with dimensions in mm. The drawing shows a side view of a motor with a flange on the left and a terminal box on top. Dimensions include: total width 665, total height 250, flange diameter Ø180J6, flange thickness 90, terminal box width 162, terminal box height 281.5, terminal box mounting holes 2 X M32 X 1.5, motor body diameter Ø324, and various other dimensions like 5, 26, 210, 110, 108, 254, 306, and B.



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