



Model Number	XR3-CI-TF-160MB3-2-BR-D-15-190 380-50
MFG PN	T 160M1-2
List Price	--

All data shown at HIGH voltage setting

Format STD 3 Phase

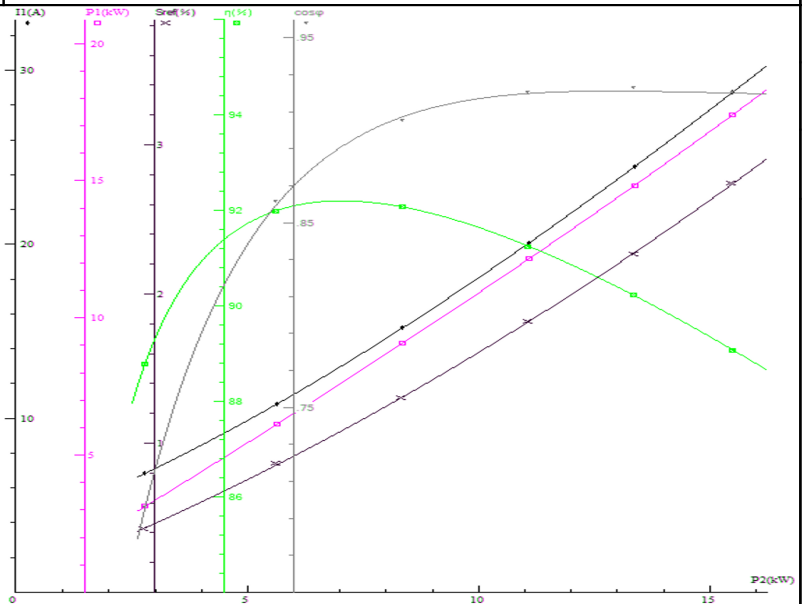
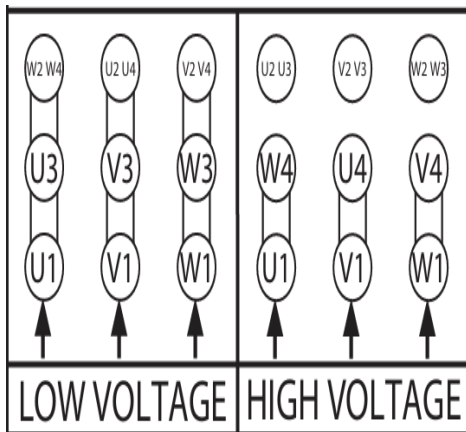
Electrical Data		General Data	
Rated Motor Output Power	15 HP	Frame Size	160
Rated Motor Speed	2940 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	277.8
Rated Motor Current	40/20 Amps	NEMA Design	BE
Service Factor	1	IP Rating	55
KVA Code	H	Insulation Class	H
Nominal Efficiency	91.2 %	Tropicalization	YES
Nominal Power Factor	0.93 cos ϕ	Duty	Cont.
Full Load Torque Ft-Lb	26.170048 Ft-Lb	Cable Entry	M32 X 1.5
Temp Rise @ Full Load °C	53.7	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

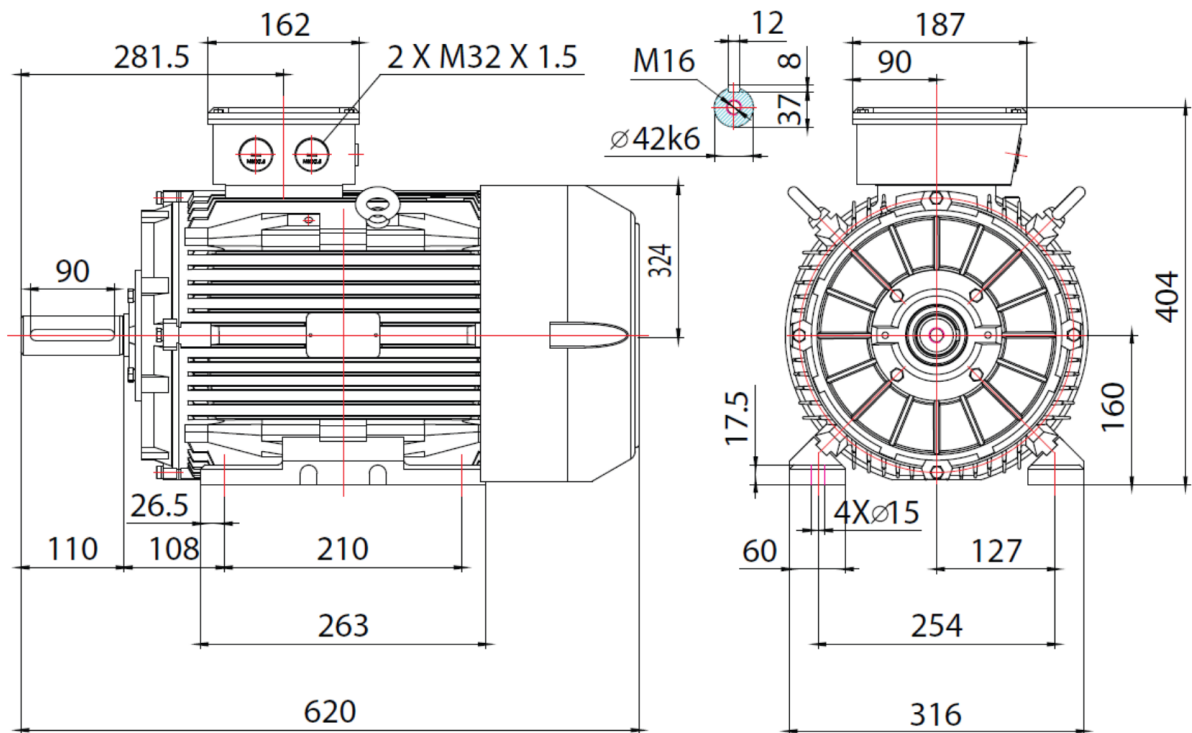
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	182	148.7	Rated Altitude (M)	1000
Breakdown	-	270	-	Coating	7024 - Graphite Grey
Pull Up	-	162	-	Shaft Grounding	YES
125% of FL	2929	-	25.19	Brake Voltage (DC)	--
75% of FL	2961	-	15	Brake Torque (N-M)	--
50% of FL	2975	-	10.62	Mechanical Data	
No Load	--	-	4.84	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 (%), cos ϕ = Power Factor			

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A
Wiring Diagram	3PH 12 Lead IEC Dual Voltage		





MODEL NUMBER	XR- 160MB3-CI-TF	ISSUE DATE:	05/2025
DIMENSIONS	in		
CASTING MATERIAL	CAST IRON	WWW.TECHTOPIND.COM	

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