



Model Number	XR3-CI-TF-200LB3-4-BR-D-40-190 380-50
MFG PN	T 200L1-4
List Price	--

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data		General Data	
Rated Motor Output Power	40 HP	Frame Size	200
Rated Motor Speed	1470 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	590.2
Rated Motor Current	113.58/56.79 Amps	NEMA Design	BE
Service Factor	1	IP Rating	55
KVA Code	G	Insulation Class	H
Nominal Efficiency	93.6 %	Tropicalization	YES
Nominal Power Factor	0.853 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	143.0944 Ft-Lb	Cable Entry	M40 X 1.5
Temp Rise @ Full Load °C	83.8	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

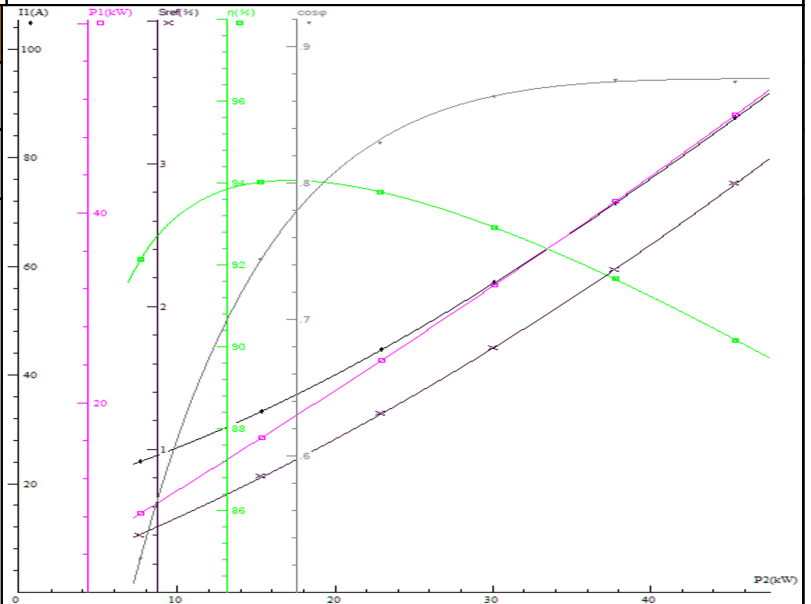
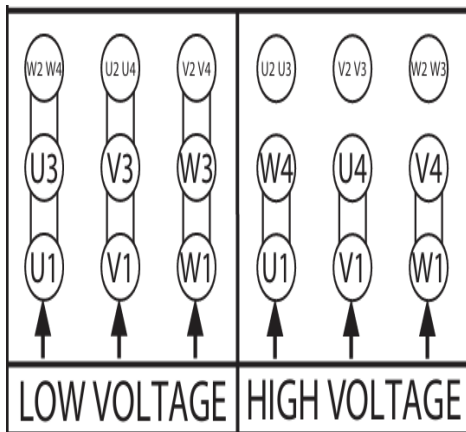
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	230	376	40	
Breakdown	-	259	-	Rated Altitude (M)	
Pull Up	-	180	-	1000	
125% of FL	1466	-	71	Coating	
75% of FL	1482	-	43.93	7024 - Graphite Grey	
50% of FL	1488	-	32.85	Shaft Grounding	
No Load	1497	-	20.32	YES	
				Brake Voltage (DC)	
				--	
				Brake Torque (N-M)	
				--	

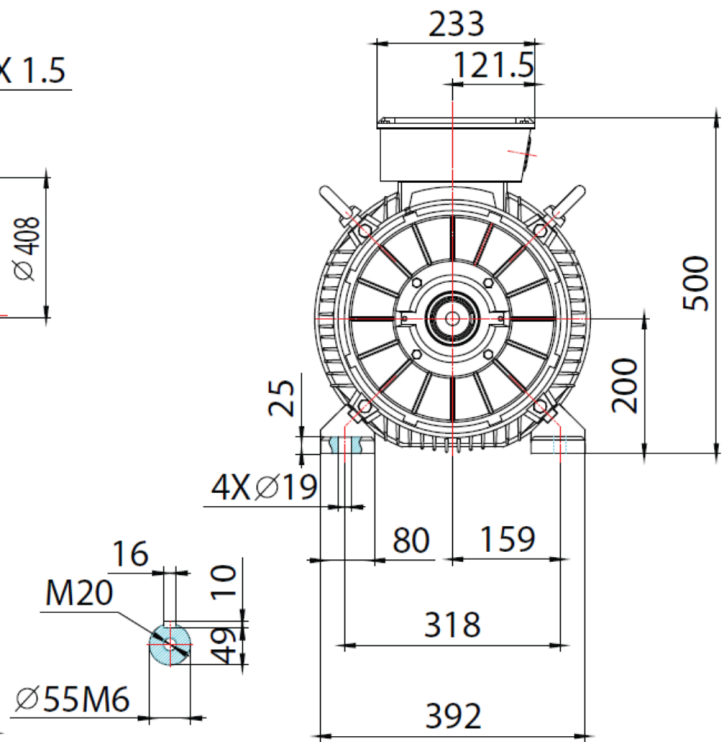
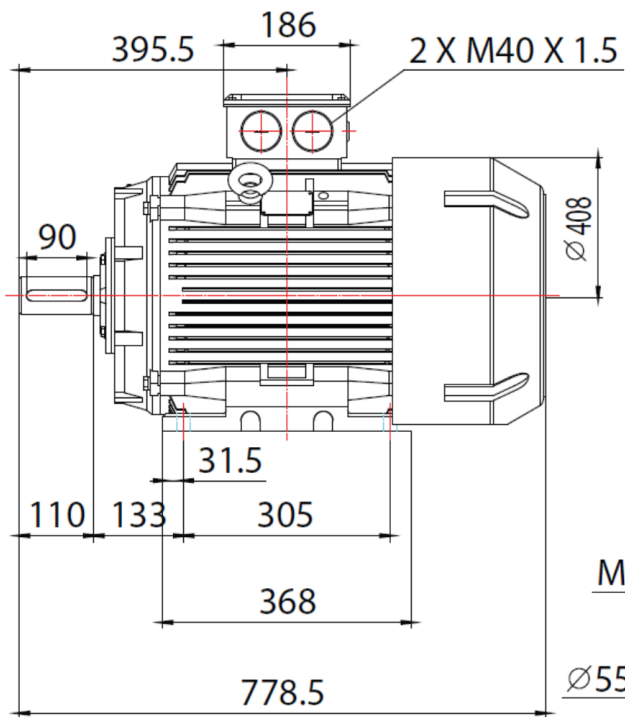
Hazardous Location	Class 1, Div 2, Grp A,B,C,D	Bearing NDE Side	6312 C3
		Moment of Inertia	-- kg.m2
		Noise Level	Per NEMA dB (A)

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
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MODEL NUMBER	XR-200LB3-CI-TF	ISSUE DATE:	05/2025
DIMENSIONS	in		
CASTING MATERIAL	CAST IRON	WWW.TECHTOPIND.COM	

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