



Model Number	XR3-AL-TF-132MB34-4-B-D-10-190 380-50
MFG PN	T132M1-4
List Price	--

All data shown at HIGH voltage setting

Format | STD 3 Phase

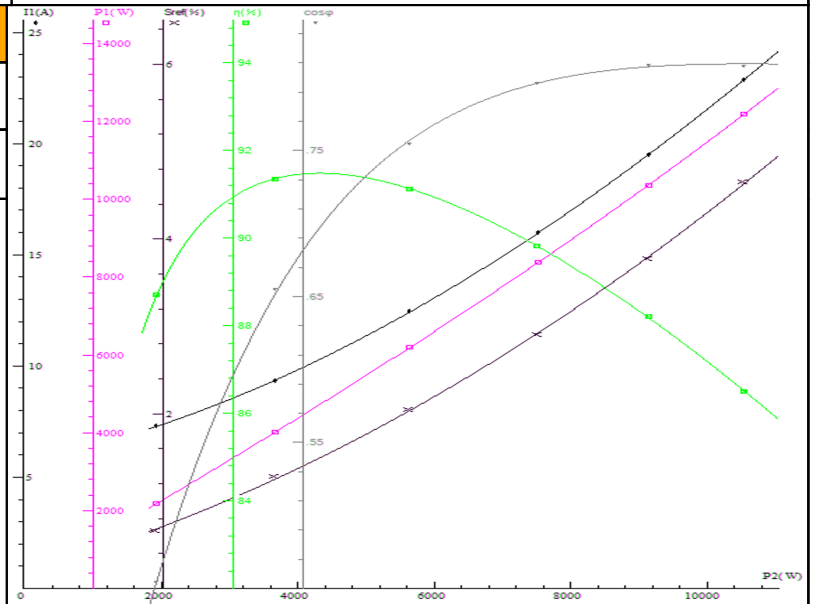
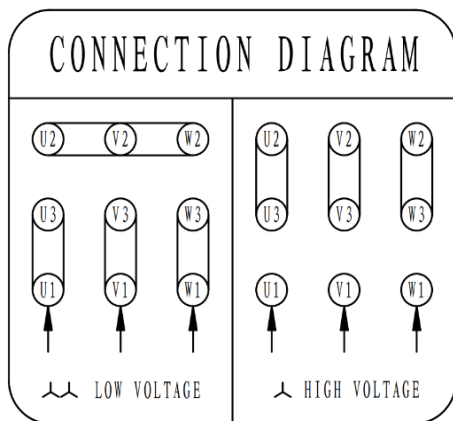
Electrical Data		General Data	
Rated Motor Output Power	10 HP	Frame Size	132
Rated Motor Speed	1460 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	116.4
Rated Motor Current	29.0/14.5 Amps	NEMA Design	BE
Service Factor	1.15	IP Rating	55
KVA Code	K	Insulation Class	H
Nominal Efficiency	90.4 %	Tropicalization	YES
Nominal Power Factor	0.87 cos ϕ	Duty	Cont.
Full Load Torque Ft-Lb	36.21616 Ft-Lb	Cable Entry	M25 X 1.5
Temp Rise @ Full Load °C	45	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	245	125	40	
Breakdown	-	307	-	Rated Altitude (M)	
Pull Up	-	177	-	1000	
125% of FL	1499.4	-	21.98	Coating	
75% of FL	1499.7	-	11	7024 - Graphite Grey	
50% of FL	1499.8	-	8.19	Shaft Grounding	
No Load	--	-	4.9	YES	
				Brake Voltage (DC)	
				--	
				Brake Torque (N-M)	
				--	

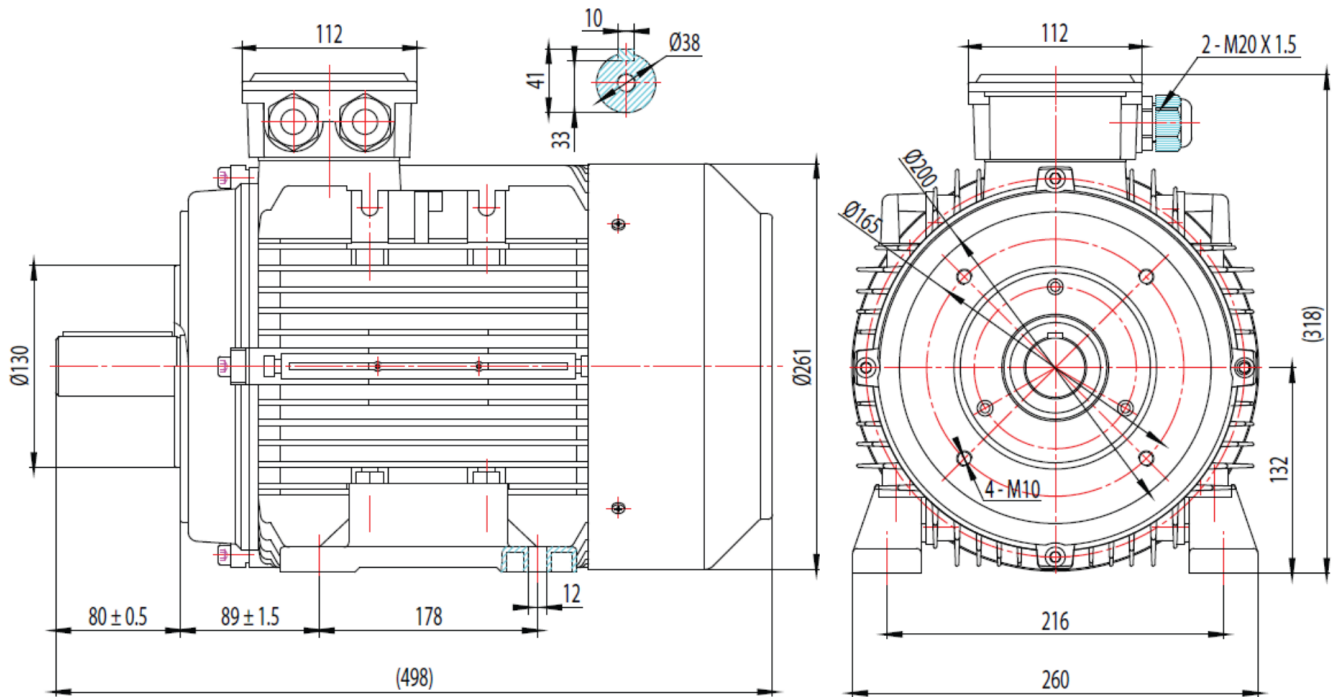
Hazardous Location	Class 1, Div 2, Grp A,B,C,D	Bearing NDE Side	6208ZZ
		Moment of Inertia	-- kg.m2
		Noise Level	Per NEMA dB (A)

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 9 Lead IEC Dual Voltage		



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MODEL NUMBER	XR-132MB34-AL-TF	ISSUE DATE:	05/2025
DIMENSIONS	in		
CASTING MATERIAL	ALUMINUM	WWW.TECHTOPIND.COM	

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