



Model Number	XR3-AL-TF-132SB35-2-B-D-10-190 380-50
MFG PN	T132S2-2
List Price	--

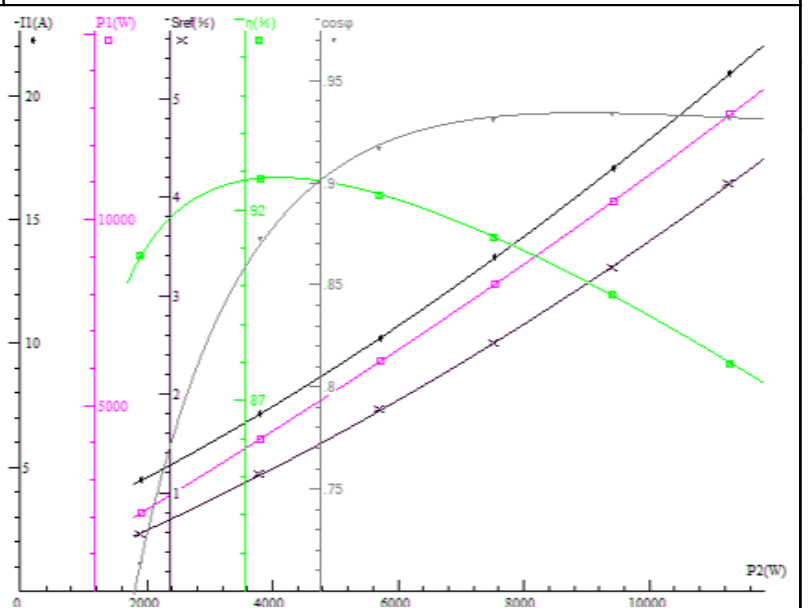
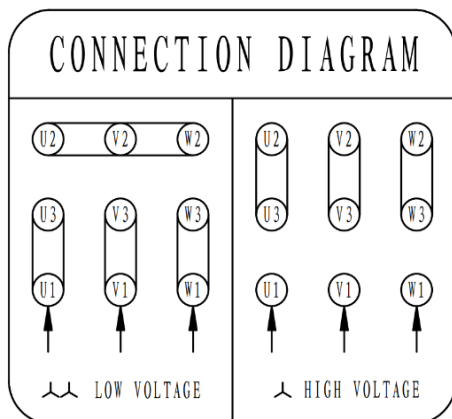
All data shown at HIGH voltage setting

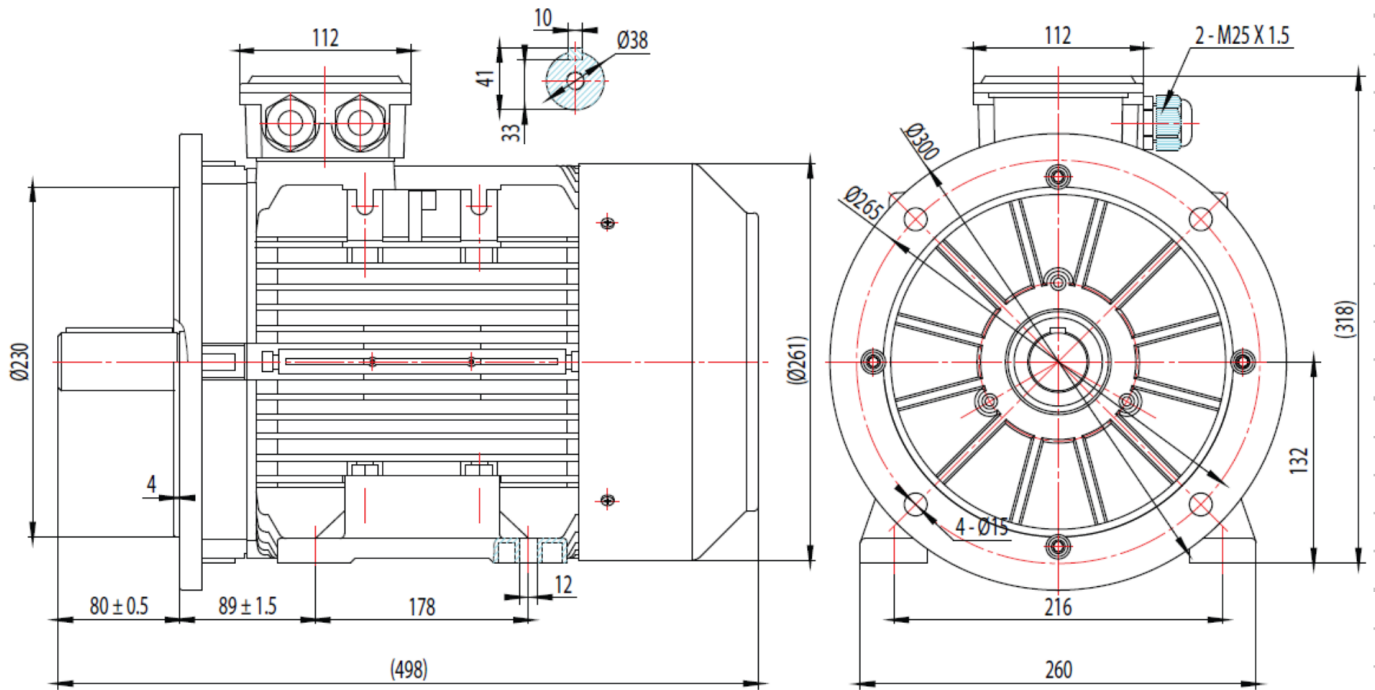
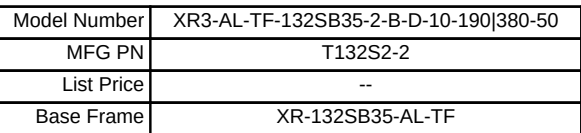
Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	10 HP			Frame Size	132
Rated Motor Speed	2915 r/min			Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ			Approximate Weight	114.2
Rated Motor Current	27.5/13.7 Amps			NEMA Design	BE
Service Factor	1.15			IP Rating	55
KVA Code	J			Insulation Class	H
Nominal Efficiency	90.1 %			Tropicalization	YES
Nominal Power Factor	0.92 cos ϕ			Duty	Cont.
Full Load Torque Ft-Lb	13.54693862 Ft-Lb			Cable Entry	M25 X 1.5
Temp Rise @ Full Load °C	44			Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	251	9.02	Rated Altitude (M)	1000
Breakdown	-	345	-	Coating	7024 - Graphite Grey
Pull Up	-	173	-	Shaft Grounding	YES
125% of FL	2998.8	-	20.84	Brake Voltage (DC)	--
75% of FL	2999.5	-	10	Brake Torque (N-M)	--
50% of FL	2999.7	-	7	Mechanical Data	
No Load	--	-	3.1	Bearing DE Side	6308ZZ
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		





MODEL NUMBER	XR-132SB35-AL-TF	ISSUE DATE:	05/2025
DIMENSIONS	in		
CASTING MATERIAL	ALUMINUM	WWW.TECHTOPIND.COM	

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