



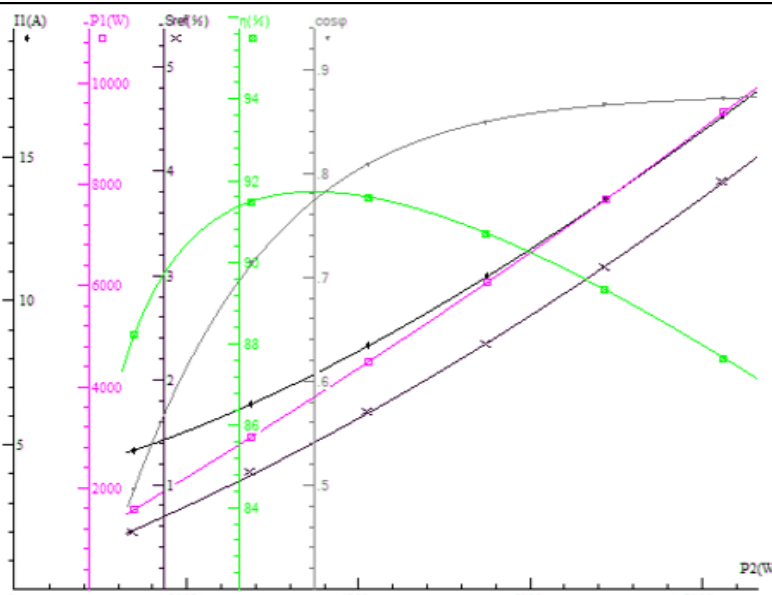
Model Number XR3-AL-TF-132SB3-4-B-D-7.5-190|380-50

MFG PN T132S-4

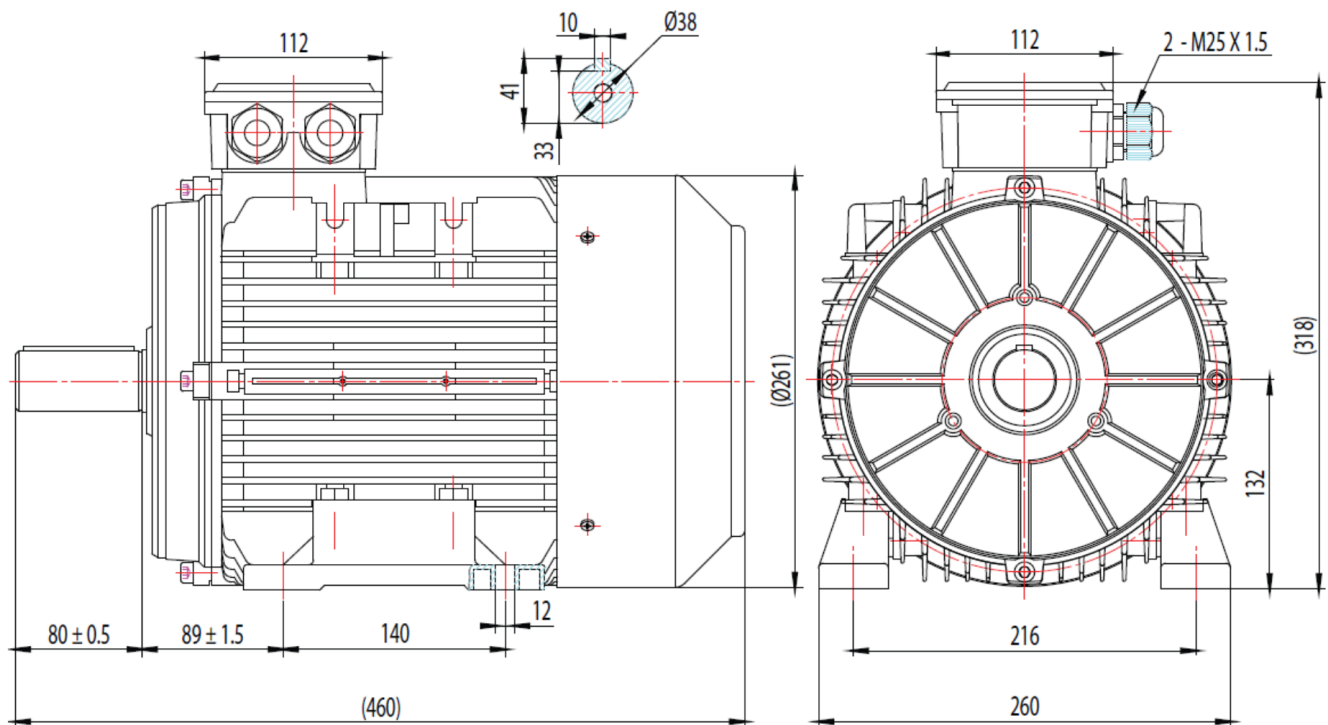
List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power		7.5 HP		Frame Size	132
Rated Motor Speed		1460 r/min		Enclosure	TEFC
Rated Motor Voltage (3 Phase)		190 380-50 Volts - HZ		Approximate Weight	105.4
Rated Motor Current		21.9/11.0 Amps		NEMA Design	BE
Service Factor		1.15		IP Rating	55
KVA Code		K		Insulation Class	H
Nominal Efficiency		89.6 %		Tropicalization	YES
Nominal Power Factor		0.85 cosθ		Duty	Cont.
Full Load Torque Ft-Lb		26.5536 Ft-Lb		Cable Entry	M25 X 1.5
Temp Rise @ Full Load °C		37		Feet Removable	YES
Efficiency Level		IE3 - NEMA Premium		Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	268	8.72	Rated Altitude (M)	1000
Breakdown	-	300	-	Coating	7024 - Graphite Grey
Pull Up	-	149	-	Shaft Grounding	YES
125% of FL	1499.4	-	16.4	Brake Voltage (DC)	--
75% of FL	1499.7	-	8.45	Brake Torque (N-M)	--
50% of FL	1499.8	-	6.41	Mechanical Data	
No Load	--	-	4.15	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)
				Loaded Torque Curves	
CT VFD Range		--		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 9 Lead IEC Dual Voltage				
CONNECTION DIAGRAM U2 V2 W2 U3 V3 W3 U1 V1 W1 U2 V2 W2 U3 V3 W3 U1 V1 W1 LOW VOLTAGE HIGH VOLTAGE					

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



MODEL NUMBER	XR-132SB3-AL-TF	ISSUE DATE:	05/2025
DIMENSIONS	in		
CASTING MATERIAL	ALUMINUM	WWW.TECHTOPIND.COM	

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