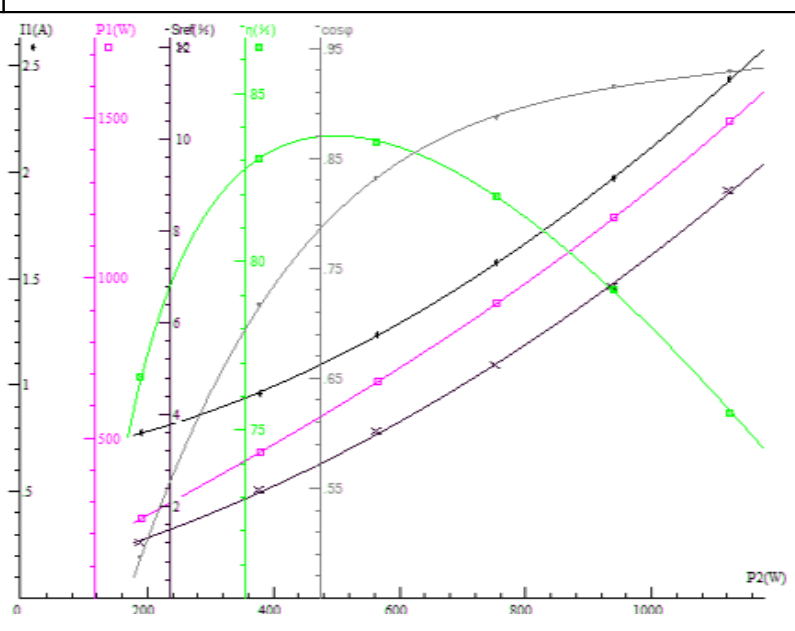
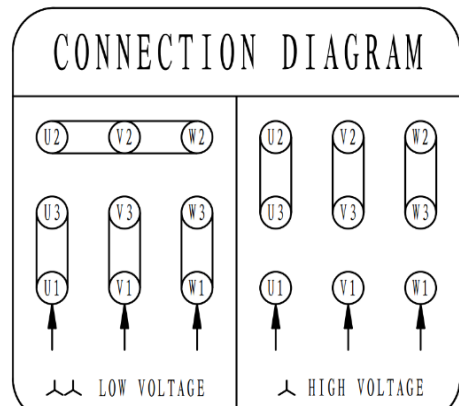
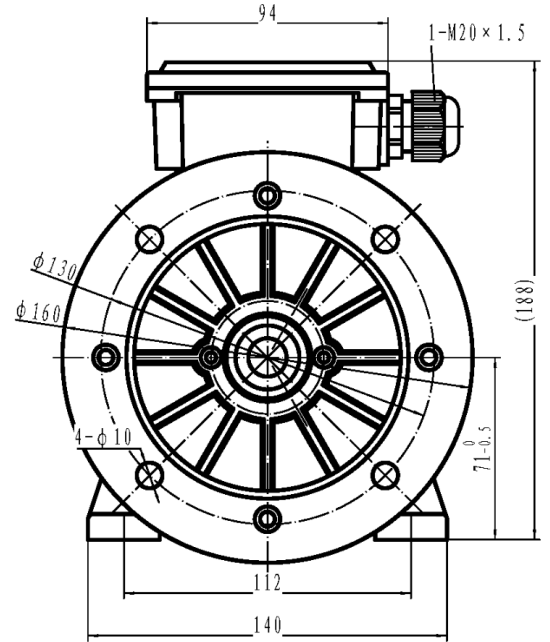
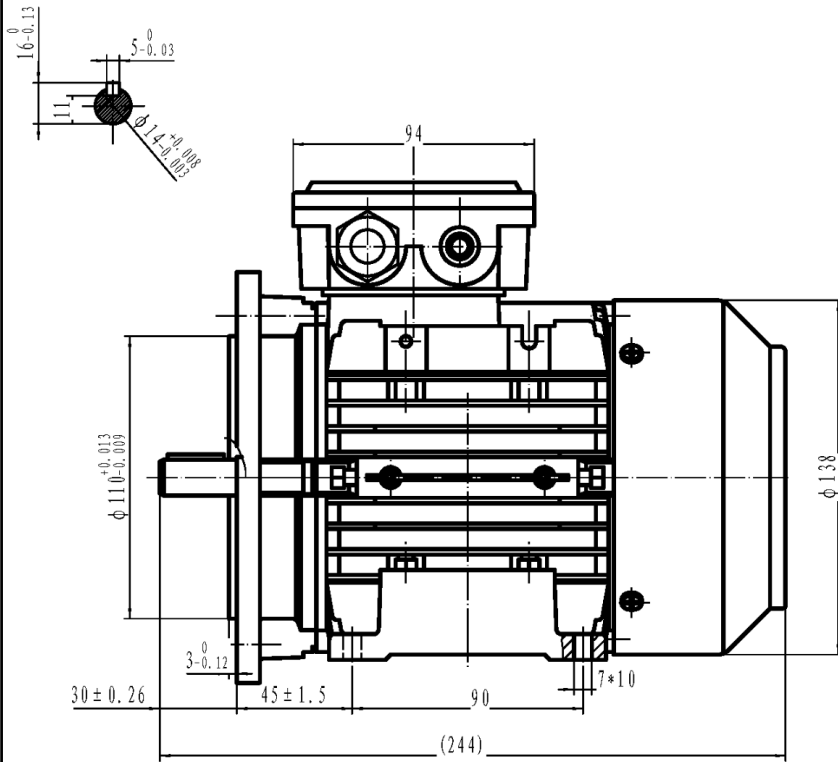


Electrical Data				General Data	
Rated Motor Output Power		1 HP		Frame Size	71
Rated Motor Speed		2845 r/min		Enclosure	TEFC
Rated Motor Voltage (3 Phase)		190 380-50 Volts - HZ		Approximate Weight	20.04
Rated Motor Current		3.21/1.60 Amps		NEMA Design	BE
Service Factor		1.15		IP Rating	55
KVA Code		H		Insulation Class	H
Nominal Efficiency		80.7 %		Tropicalization	YES
Nominal Power Factor		0.88 cosθ		Duty	Cont.
Full Load Torque Ft-Lb		1.844 Ft-Lb		Cable Entry	M20 X 1.5
Temp Rise @ Full Load °C		38		Feet Removable	YES
Efficiency Level		IE3 - NEMA Premium		Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	263	10	Rated Altitude (M)	1000
Breakdown	-	285	-	Coating	7024 - Graphite Grey
Pull Up	-	222	-	Shaft Grounding	YES
125% of FL	2997.3	-	2.44	Brake Voltage (DC)	--
75% of FL	2998.9	-	1.22	Brake Torque (N-M)	--
50% of FL	2999.3	-	0.96	Mechanical Data	
No Load	2995	-	0.72	Bearing DE Side	6202ZZ
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing NDE Side	6202ZZ
				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 9 Lead IEC Dual Voltage				
CONNECTION DIAGRAM 					



Model Number	XR3-AL-TF-71B35-2-B-D-1-190 380-50
MFG PN	T 713-2
List Price	--
Base Frame	XR-71B35-AL-TF



MODEL NUMBER	XR3-71B35-AL-TF	ISSUE DATE:	2024
DIMENSIONS	in		
CASTING MATERIAL	Aluminum	METRIC IEC MOTOR	

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