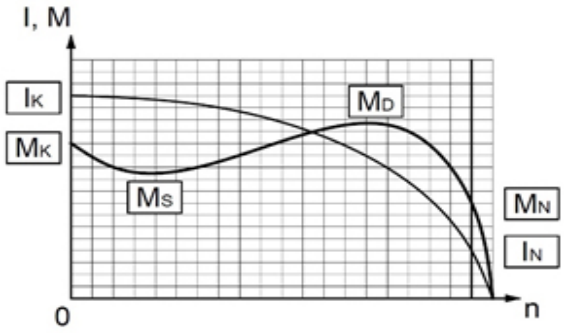
Elsan Elektrik San. ve Tic. A.Ş
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TECHNICAL SPECIFICATION SHEET

THREE PHASES SQUIRREL CAGE ASYNCHRONOUS MOTOR		
Type	NMST 315S 2	
Protection Class	IP65	
Duty Type / Service Factor	S2 240 dak	1.0
Insulation Class	H	
Construction Type	B3 - B5	V1-V5-V1/V5
Altitude / Ambient temperature	1000 M	40 °C

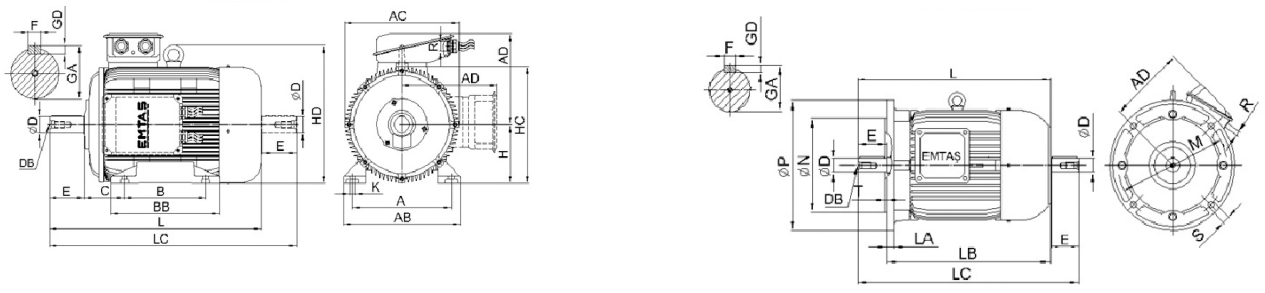


PERFORMANCE DATA (FULL LOAD)

Output Rated (kW)	Speed (1/min)	Voltage (V)	Frequency (Hz)	Current (A)	Efficiency (%)	Power Factor (CosØ)	Rated Torque MN (Nm)	Starting Current IK/IN	Starting Torque MK/MN	Breakdown Torque MD/MN	Moment of Inertia Jmot kgm2
110	2976	400	50	191.0	93.4	0.89	353.0	6.8	1.8	2.9	1.3176

CHARACTERISTIC DATA

Frame	Pik Cast. (GG20)	BEARINGS		Drive End Bearing		Non Drive End Bearing	
Front-Back Cover	Pik Cast. (GG20)		Standart	6316		6316	
Foot	Sfero Casting		Heavy Duty	NU 316		6316	
Fan		Special Equipment	Brake	Forced ventilation	Heater	Encoder	Heat Sensor
Terminal Box	Pik Casting		---	---	---	---	---
Cable Gland	Pik Casting	Colour	RAL 6028-Yesil		Weight (kg)	735	



DIMENSIONS (B3-B5-V5-V6-B6-B7-B8)

B3											B5						Common Dimensions									
H	A	B	C	AB	AC	AD	BB	HC	HD	K	P	N	M	S	D.S	T.	LA	LB	LC	L	ØD	E	F	GA	GD	DB	R
315S	508	406	216	620	612	501	500	621	682	28	660	550	600	24	8		24		1240	1090	70	140	20	74.5	12	M20	2 x Pg48