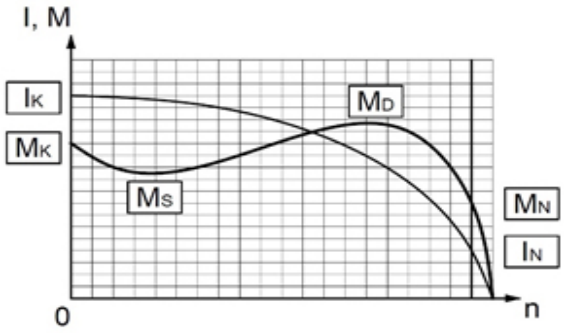
Elsan Elektrik San. ve Tic. A.Ş
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TECHNICAL SPECIFICATION SHEET

THREE PHASES SQUIRREL CAGE ASYNCHRONOUS MOTOR		
Type	NMST 315Ma 8	
Protection Class	IP65	
Duty Type / Service Factor	S1	1.0
Insulation Class	H	
Construction Type	B3 - B5	V1-V5-V1/V5
Altitude / Ambient temperature	1000 M	40 °C

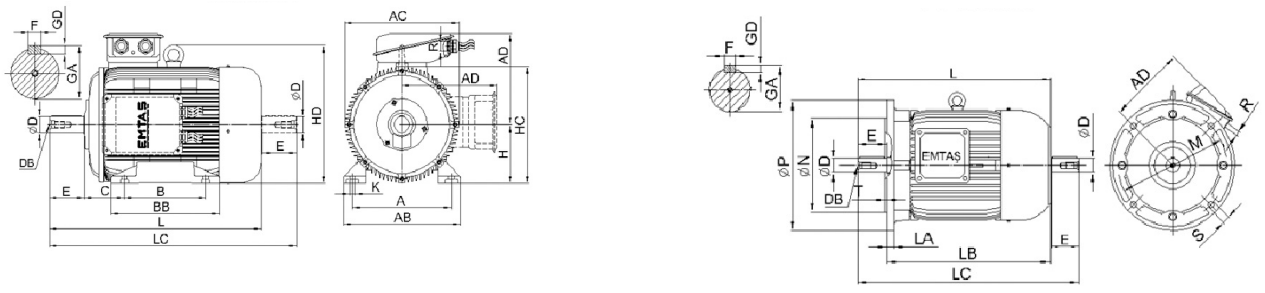


PERFORMANCE DATA (FULL LOAD)

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
90	741	400	50	176.1	93.4	0.79	1159.9	5.7	1.8	2.2	3.5788

CHARACTERISTIC DATA

Frame	Pik Cast. (GG20)	BEARINGS		Drive End Bearing		Non Drive End Bearing	
Front-Back Cover	Pik Cast. (GG20)		Standart	6319		6318	
Foot	Sfero Casting		Heavy Duty	NU 319		6318	
Fan		Special Equipment	Brake	Forced ventilation	Heater	Encoder	Heat Sensor
Terminal Box	Pik Casting		---	---	---	---	---
Cable Gland	Pik Casting	Colour	RAL 6028-Yesil		Weight (kg)	870	



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
315Ma	508	457	216	620	612	501	550	621	682	28	660	550	600	24	8		24		1298	1172	85	170	22	90	14	M20	2 x Pg48