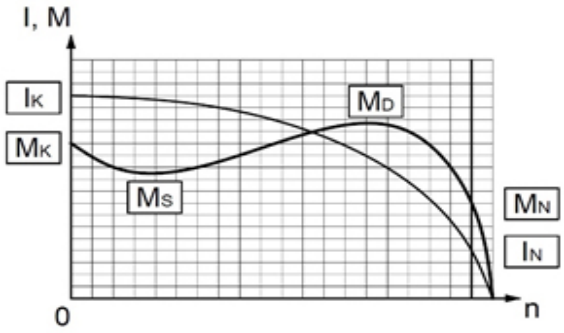
Elsan Elektrik San. ve Tic. A.Ş
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TECHNICAL SPECIFICATION SHEET

THREE PHASES SQUIRREL CAGE ASYNCHRONOUS MOTOR		
Type	NMST 250M 2	
Protection Class	IP55	
Duty Type / Service Factor	S2 240 dak	1.0
Insulation Class	F	
Construction Type	B3 - B5	V1-V5-V1/V5
Altitude / Ambient temperature	1000 M	40 °C

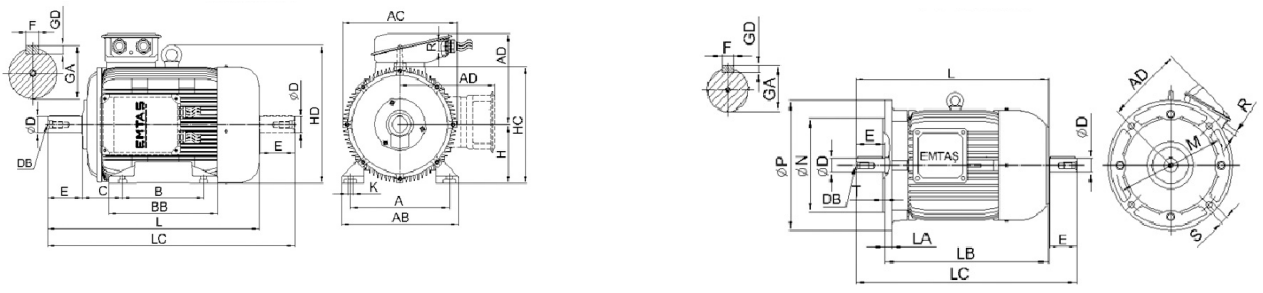


PERFORMANCE DATA (FULL LOAD)

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
55	2964	400	50	94.2	92.6	0.91	177.2	7.2	2.3	2.8	0.3241

CHARACTERISTIC DATA

Frame	Pik Cast. (GG20)	BEARINGS		Drive End Bearing	Non Drive End Bearing	
Front-Back Cover	Pik Cast. (GG20)		Standart	6314	6314	
Foot	Sfero Casting		Heavy Duty	NU 314	6314	
Fan	Plastik	Special Equipment	Brake	Forced ventilation	Heater	Encoder / Heat Sensor
Terminal Box	Casting		---	---	---	--- / ---
Cable Gland	Casting	Colour	RAL 6028-Yesil	Weight (kg)	440	



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
250M	406	349	168	485	480	345	410	490	552	24	550	450	500	19	8		18		1057	907	60	140	18	64	11	M20	2 x Pg36