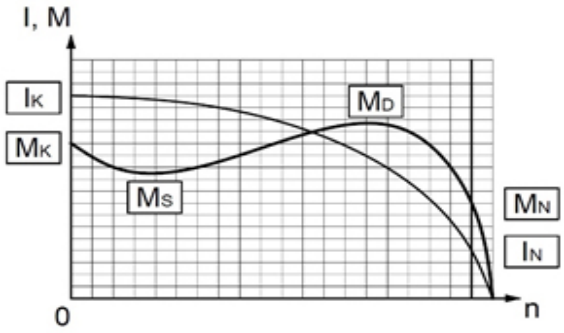
Elsan Elektrik San. ve Tic. A.Ş
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TECHNICAL SPECIFICATION SHEET

THREE PHASES SQUIRREL CAGE ASYNCHRONOUS MOTOR		
Type	NMST 225Md 6	
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

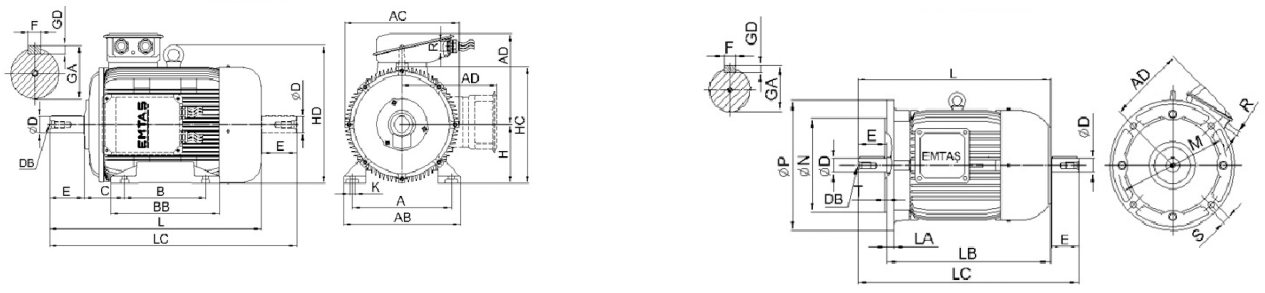


PERFORMANCE DATA (FULL LOAD)

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
37	975	400	50	69.3	90.7	0.85	362.4	6.1	2.4	2.5	0.8042

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)	400	



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
225Md	356	311	149	436	434	300	371	442	504	19	450	350	400	19	8		18		965	818	60	110	16	59	10	M20	2 x Pg36