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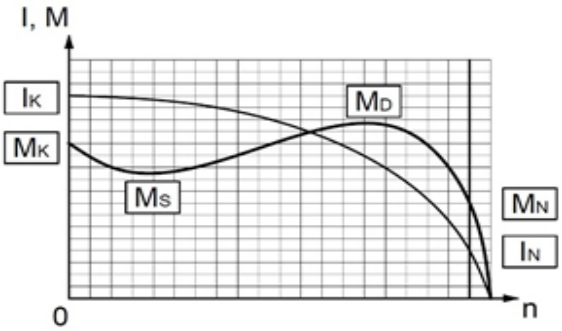
TECHNICAL SPECIFICATION SHEET

THREE PHASES SQUIRREL CAGE ASYNCHRONOUS MOTOR		
Type	NMST 112M 8	
Protection Class	IP55	
Duty Type / Service Factor	S2 240 dak	1.0
Insulation Class	F	
Construction Type /Frame	V5-V6-B6-B7-B8	V1-V3
Altitude / Ambient temperature	V1-V3	40 °C

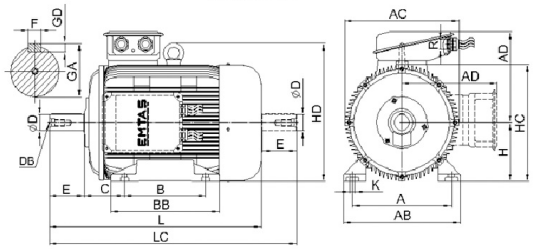


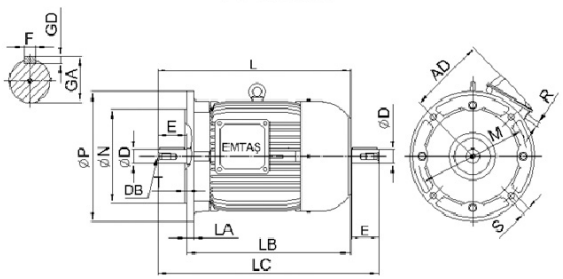
PERFORMANCE DATA (FULL LOAD)

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
1.5	705	400	50	4.8	73.0	0.62	20.3	4.2	2.1	2.2	0.0161

CHARACTERISTIC DATA

Frame	Pik Cast. (GG20)	BEARINGS		Drive End Bearing		Non Drive End Bearing	
Front-Back Cover	Pik Cast. (GG20)		Standart	6306 ZZ		6306 ZZ	
Foot	Sfero Casting		Heavy Duty	NU 306		6306 ZZ	
Fan	Plastik	Special Equipment	Brake	Forced ventilation	Heater	Encoder	Heat Sensor
Terminal Box	Pik Casting		---	---	---	---	---
Cable Gland	Pik Casting	Colour	RAL 6028-Yesil		Weight (kg)	44	





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
112M	190	140	70	235	218	176	175	221	262	12	250	180	215	15	4		14		453	385	28	60	8	31	7	*	2 x Pg13.5