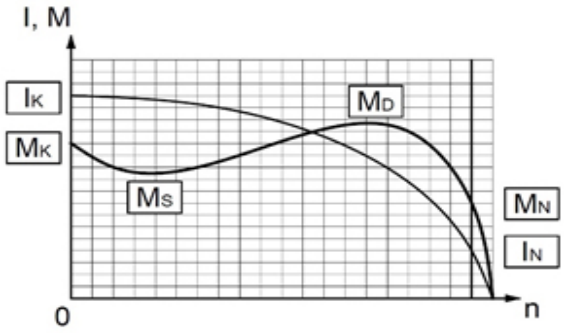
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TECHNICAL SPECIFICATION SHEET

THREE PHASES SQUIRREL CAGE ASYNCHRONOUS MOTOR		
Type	NMST 90L 8	
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

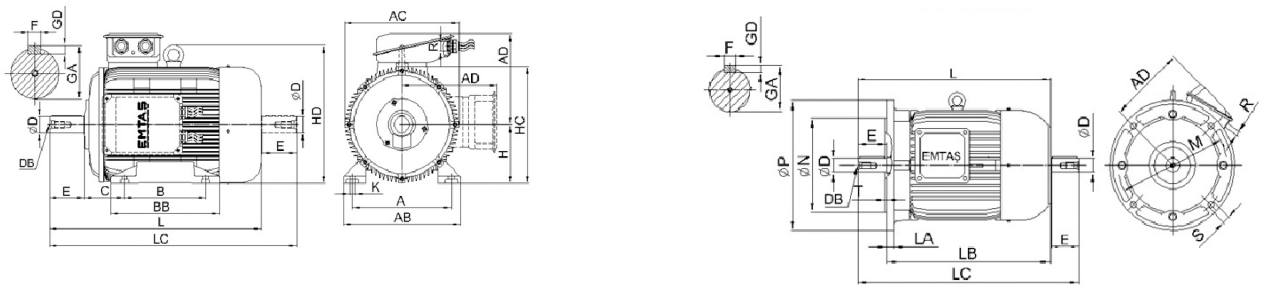


PERFORMANCE DATA (FULL LOAD)

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
0.55	673	400	50	2.1	61.0	0.61	7.8	3.0	1.6	1.8	0.0045

CHARACTERISTIC DATA

Frame	Pik Cast. (GG20)	BEARINGS		Drive End Bearing	Non Drive End Bearing	
Front-Back Cover	Pik Cast. (GG20)		Standart	6205 ZZ	6205 ZZ	
Foot	Sfero Casting		Heavy Duty	NU 205	6205 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)	18	



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
90L	140	125	56	185	176	127	150	178	-	10	200	130	165	12	4		11		385	324	24	50	8	27	7	*	2 x Pg13.5