



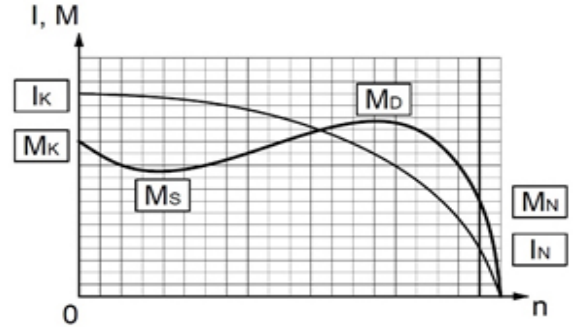
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TECHNICAL SPECIFICATION SHEET

THREE PHASES SQUIRREL CAGE ASYNCHRONOUS MOTOR

Type	NMST 315S 6	
Protection Class	IP65	
Duty Type / Service Factor	S1	1.0
Insulation Class	H	
Construction Type /Frame	V5-V6-B6-B7-B8	V1-V3
Altitude / Ambient temperature	V1-V3	40 °C

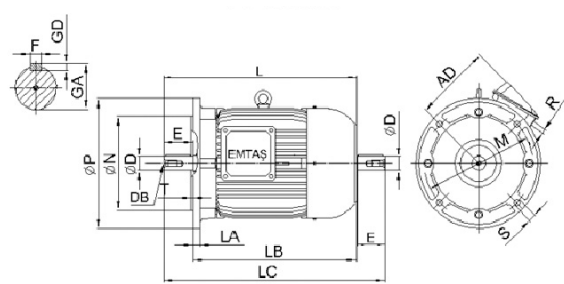
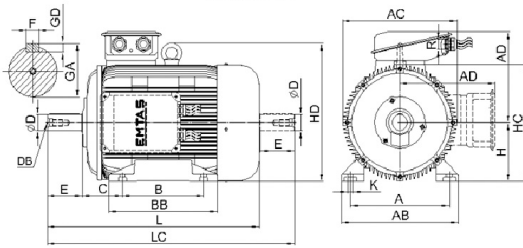


PERFORMANCE DATA (FULL LOAD)

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
75	990	400	50	133.5	95.4	0.85	723.5	6.0	1.8	2.3	2.2620

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)		790



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
315S	508	406	216	620	612	501	500	621	682	28	660	550	600	24	8		24		1298	1120	85	170	22	90	14	M20	2 x Pg48