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TECHNICAL SPECIFICATION SHEET

THREE PHASES SQUIRREL CAGE ASYNCHRONOUS MOTOR

Type	NMST 315S 4	
Protection Class	IP55	
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

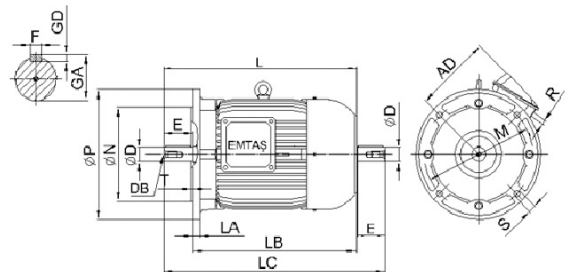


PERFORMANCE DATA (FULL LOAD)

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
110	1490	400	50	189.5	96.3	0.87	705.0	6.4	2.4	2.8	2.2123

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)	855



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