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TECHNICAL SPECIFICATION SHEET

THREE PHASES SQUIRREL CAGE ASYNCHRONOUS MOTOR		
Type	NMST 250M 6	
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
37	980	400	50	70.9	90.8	0.83	360.6	5.5	2.1	2.3	0.9008

CHARACTERISTIC DATA

Frame	Pik Cast. (GG20)	BEARINGS	Drive End Bearing		Non Drive End Bearing		
Front-Back Cover	Pik Cast. (GG20)		Standart	6315		6314	
Foot	Sfero Casting		Heavy Duty	NU 315		6314	
Fan	Plastik	Special Equipment	Brake	Forced ventilation	Heater	Encoder	Heat Sensor
Terminal Box	Casting		---	---	---	---	---
Cable Gland	Casting	Colour	RAL 6028-Yesil		Weight (kg)		442



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
250M	406	349	168	485	480	345	410	490	552	24	550	450	500	19	8		18		1057	907	65	140	18	69	11	M20	2 x Pg36