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## TECHNICAL SPECIFICATION SHEET

### THREE PHASES SQUIRREL CAGE ASYNCHRONOUS MOTOR

Type	NMST 132S 2	
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
5.5	2886	400	50	10.7	84.9	0.87	18.2	6.3	2.7	2.8	0.0099

## CHARACTERISTIC DATA

Frame	Pik Cast. (GG20)	BEARINGS	Drive End Bearing		Non Drive End Bearing		
Front-Back Cover	Pik Cast. (GG20)		Standart	6308 ZZ		6308 ZZ	
Foot	Sfero Casting		Heavy Duty	NU 308		6308 ZZ	
Fan	Plastik	Special Equipment	Brake	Forced ventilation	Heater	Encoder	Heat Sensor
Terminal Box	Casting		---	---	---	---	---
Cable Gland	Casting	Colour	RAL 6028-Yesil		Weight (kg)	58	



## 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
132S	216	140	89	270	258	207	180	261	309	12	300	230	265	15	4		18		540	454	38	80	10	41	8	*	2 x Pg21