



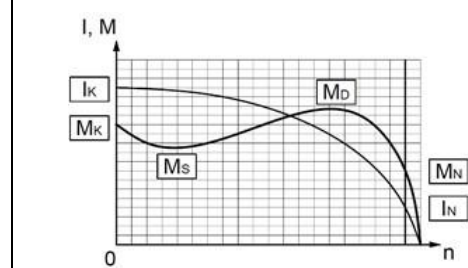
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TECHNICAL SPECIFICATION SHEET

THREE PHASES SQUIRREL CAGE ASYNCHRONOUS MOTORS

Type	NMSC 200Ld		
Protection Class	IP55		
Duty Type / Service Factor	S1	1.0	
Insulation Class	H		
Construction Type /Frame	B35/ 200Ld		
Altitude / Ambient temperature	1000 m	40 C°	
Customer / Date / Order Number	-	11.01.2024	-



PERFORMANCE DATA (FULL LOAD)

Rated Output (kW)	Rated Speed (1/min)		Voltage (V)	Frequency (Hz)	Current (A)		Efficiency (%)	Power Factor (Cos φ)		Rated Torque MN (Nm)		Starting Current IK/IN		Starting Torque MK/MN		Breakdown Torque MD/MN	Moment of Inertia Jmot (kgm²)
	968	1458			33,0	45,0		0,0	0,82	0,89	148,0	150,7	4,6	4,8	2,2		
15-23	968	1458	400	50	33,0	45,0	0,0	0,82	0,89	148,0	150,7	4,6	4,8	2,2	1,8	0,0	0,000

CHARACTERISTIC DATA

Frame	0	Bearings	Drive End Bearing			Non Drive End Bearing		
End Shield - DE and NDE	0		Standart			0		
Foot	0		Heavy Duty			0		
Fan	0	Special Equipment	Brake	Forced ventilation	Heater	Encoder		Heat sensor
Terminal box	0		---	---	<input type="checkbox"/>	---		---
Cable Gland	0 2 x Pg29	Colour	RAL 6028 - Green			Weight (kg)		0



DIMENSIONS (mm) (B3-B5-V1-V5-V6-B6-B7-B8-B35)

B3										B5							Common Dimensions										
H	A	B	C	AB	AC	AD	BB	HC	HD	K	P	N	M	S	Hole Pcs.	T	LA	LB	LC	L	ØD	E	F	GA	GD	DB	R
200,0	318,0	305,0	133,0	400,0	385,0	319,0	365,0	394,0	460,0	19,0	400,0	300,0	350,0	19,0	4,0	5,0	18,0	656,0	868,0	766,0	55,0	110,0	16,0	59,0	10,0	*	2 x Pg29

Important Note : Values provided in this datasheet represent the preliminary design values. Please keep in mind that these values might vary for the final product, due to technical requirements.