



TECHNICAL SPECIFICATION SHEET

THREE PHASES SQUIRREL CAGE ASYNCHRONOUS MOTORS

Type	VHS - DKPM-G 4/2		
Protection Class	IP23		
Duty Type / Service Factor	VFD S1	1.0	
Insulation Class	F		
Construction Type /Frame	V1 / 112		
Altitude / Ambient temperature	1000 m	40 C°	
Customer / Date / Order Number	-	10.07.2023	-



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 Ratio IK/IN	Starting Torque Ratio MK/MN	Breakdown Torque Ratio MD/MN	Permissible Axial Force (kN)
4	2870	380	50	8,4	82,00	0,88	13,3	6,90	2,20	2,30	1041,0

CHARACTERISTIC DATA

Frame	Steel Plate	Bearings	Drive End Bearing	Non Drive End Bearing	
End Shield - DE and NDE	Cast Iron (GG20)		Standart	7310	6307
Foot	-				
Fan	Aluminium	Special Equipment	None		
Terminal box	Plastic	Colour	RAL 2011 - Orange		
Cable Gland	PA6.6 - M20	Weight (kg)	60		



DIMENSIONS (mm) (Frame and Coupling)

Frame											Coupling			
H	AK	AJ	BD	AA	CD	AG	AB	P	XG	BF	BX	EW	BZ	R
15,0	209,6	232,0	265,0	M20	505,0	600,0	202,0	264,0	22,0	11,0	19,1	4,8	35,0	21,3

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.