

Data Sheet

		Data	a Sneet			
Electric motor Type		EMS132L2	-4 - 11kW - 1	1450 rpm - 400V/6	90V	
Efficiencies		IEC60034-30		Increased output		
Insulation class		F/B				
Temperatures		-20°C / +40°C				
Connection - Phases		Δ	Υ	Δ	Δ	Δ
Tension	V	400	690	440	460	480
Frequency	Hz	50	50	60	60	60
Output	kW	11,00	11,00	13,20	13,20	13,20
Speed	min ⁻¹	1.450	1450	1740	1740	1740
Current	Α	20,80	12,01	22,70	21,70	20,80
Efficiency	%	100%	75%	50%		
Efficiency	70	89,80	90,20	89,20		
Cos ф		100%	75%	50%		
		0,85	0,83	0,73		
Starting Current	Α	8,63	la/In			
No Load Current	Α	7,93	400V 50Hz			
Nominal Torque	Nm	72,47	Nm			
Starting Torque	Nm	3,49	Ms/Mn			
Maximum Torque	Nm	3,06	Mmax/Mn			
Construction		Aluminum				
Mounting position		B3 - IM1001 - feet - horizontal				
Protection		IP 55				
Cooling method		IC 411				
Duty type		S1				
Tropical treatment		95%				
Max. altitude A.S.L.		1000 m				
Paint (body / fan cover)		RAL 5014 - RAL 9005				
Terminal Box Position		Top - A1				
Cable entries		2 x M25x1,5				
Direction of rotation		\leftarrow / \rightarrow				
Drain hole(s)		Lowest point - with plug				
Bearing DE		6308 2RS C3				
Bearing NDE		6308 2RS C3				
Shaft dimensions	mm	38 x 80				
Oilseals DE / NDE	mm	40 x 58 x 8		40 x 58 x 8		
Balancing (Class)		Half Key		A (IEC 60034-14)		
Sound level - L(p)A	dB(A)	74,0	50Hz - at 1m	ı - no load		
Weight	Kg	60,5				
110.0		05045000 00				

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HS Code