



# MOTOR DATA SHEET

MOTOR PART CODE: **UMDA112M1-2/4CT**

FRAME SIZE: **112**

**3~400 V, 50Hz - 2/4 Poles 2860/1430 rpm constant torque**

	High Speed - 2 Pole	Low Speed - 4 Pole
Output (kW)	4.5	4
Rotation Speed (rpm)	2860	1430
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	9.92	8.50
Efficiency (%)	77.0	79.0
Power Factor (cos Ø)	0.85	0.86
Starting Torque Ta/Tn	2.0	1.8
Starting Current Ia/In	5.5	5.0
Maximum Torque Tm/Tn	2.2	2
Full Load Torque (Nm)	15.03	26.71

Factory Reference	UMDA 112 M1 2/4
Motor Type	Constant Torque
Pole / Speed	2/4 Pole - 2860/1430rpm
Starting Torque Ta/Tn	2.0 / 1.8
Starting Current Ia/In	5.5 / 5.0
Maximum Torque Tm/Tn	2.2 / 2

Frame Size	112
Supply	3~400 V, 50Hz
Output (kW)	4.5 / 4
Full Load Current (A)	9.92 / 8.50
Full Load Torque (Nm)	15.03 / 26.71
Net Weight (Kg)	30.5

Motors designed and manufactured in accordance with:

IEC 60034 | IEC 60038 | IEC 60072 | 2014/30/EU (EMC) | 2014/35/EU (LVD) | 2011/65/EU (RoHS 2)

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