

MOTOR DATA SHEET

MOTOR PART CODE: **UMDA100L2-4/8CT**

FRAME SIZE: **100**

3~400 V, 50Hz - 4/8 Poles 1400/700 rpm constant torque

	High Speed - 4 Pole	Low Speed - 8 Pole
Output (kW)	1.76	0.88
Rotation Speed (rpm)	1400	700
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	4.26	3.91
Efficiency (%)	71.0	58.0
Power Factor (cos Ø)	0.84	0.56
Starting Torque Ta/Tn	1.8	2.0
Starting Current Ia/In	5.5	4.0
Maximum Torque Tm/Tn	2	2
Full Load Torque (Nm)	12.00	12.00

Factory Reference	UMDA 100 L2 4/8
Motor Type	Constant Torque
Pole / Speed	4/8 Pole - 1400/700rpm
Starting Torque Ta/Tn	1.8 / 2.0
Starting Current Ia/In	5.5 / 4.0
Maximum Torque Tm/Tn	2 / 2

Frame Size	100
Supply	3~400 V, 50Hz
Output (kW)	1.76 / 0.88
Full Load Current (A)	4.26 / 3.91
Full Load Torque (Nm)	12.00 / 12.00
Net Weight (Kg)	24.7

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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