



MOTOR DATA SHEET

MOTOR PART CODE: **UMDA80M2-4/8CT**

FRAME SIZE: **80**

3~400 V, 50Hz - 4/8 Poles 1390/685 rpm constant torque

	High Speed - 4 Pole	Low Speed - 8 Pole
Output (kW)	0.45	0.25
Rotation Speed (rpm)	1390	685
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	1.19	1.25
Efficiency (%)	68.0	48.0
Power Factor (cos Ø)	0.80	0.60
Starting Torque Ta/Tn	1.8	2.0
Starting Current Ia/In	4.5	3.0
Maximum Torque Tm/Tn	2	2
Full Load Torque (Nm)	3.09	3.49

Factory Reference	UMDA 80 M2 4/8
Motor Type	Constant Torque
Pole / Speed	4/8 Pole - 1390/685rpm
Starting Torque Ta/Tn	1.8 / 2.0
Starting Current Ia/In	4.5 / 3.0
Maximum Torque Tm/Tn	2 / 2

Frame Size	80
Supply	3~400 V, 50Hz
Output (kW)	0.45 / 0.25
Full Load Current (A)	1.19 / 1.25
Full Load Torque (Nm)	3.09 / 3.49
Net Weight (Kg)	10.0

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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