



MOTOR DATA SHEET

MOTOR PART CODE: **UMDA80M1-2/4CT**

FRAME SIZE: **80**

3~400 V, 50Hz - 2/4 Poles 2800/1380 rpm constant torque

	High Speed - 2 Pole	Low Speed - 4 Pole
Output (kW)	0.55	0.45
Rotation Speed (rpm)	2800	1380
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	1.45	1.35
Efficiency (%)	65.0	64.0
Power Factor (cos Ø)	0.84	0.75
Starting Torque Ta/Tn	2.0	2.0
Starting Current Ia/In	4.5	4.5
Maximum Torque Tm/Tn	2.1	2.1
Full Load Torque (Nm)	1.88	3.11

Factory Reference	UMDA 80 M1 2/4
Motor Type	Constant Torque
Pole / Speed	2/4 Pole - 2800/1380rpm
Starting Torque Ta/Tn	2.0 / 2.0
Starting Current Ia/In	4.5 / 4.5
Maximum Torque Tm/Tn	2.1 / 2.1

Frame Size	80
Supply	3~400 V, 50Hz
Output (kW)	0.55 / 0.45
Full Load Current (A)	1.45 / 1.35
Full Load Torque (Nm)	1.88 / 3.11
Net Weight (Kg)	9.0

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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