MOTOR DATA SHEET

MOTOR PART CODE: **UMDA80M1-4/8CT**

FRAME SIZE: **80**

3~400 V, 50Hz - 4/8 Poles 1380/680 rpm constant torque

	High Speed - 4 Pole	Low Speed - 8 Pole
Output (kW)	0.25	0.15
Rotation Speed (rpm)	1380	680
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	0.81	0.90
Efficiency (%)	58.0	40.0
Power Factor (cos Ø)	0.77	0.60
Starting Torque Ta/Tn	2.0	2.0
Starting Current Ia/In	4.5	3.0
Maximum Torque Tm/Tn	2	2
Full Load Torque (Nm)	1.73	2.10

Factory Reference	UMDA 80 M1 4/8
Motor Type	Constant Torque
Pole / Speed	4/8 Pole - 1380/680rpm
Starting Torque Ta/Tn	2.0 / 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)	0.25 / 0.15
Full Load Current (A)	0.81 / 0.90
Full Load Torque (Nm)	1.73 / 2.10
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)

Worm Gear Motors Online reserves the right to amend or change motor data sheet information.