MOTOR DATA SHEET

MOTOR PART CODE: **UMDA80M1-4/6CT**

FRAME SIZE: **80**

3~400 V, 50Hz - 4/6 Poles 1400/910 rpm constant torque

	High Speed - 4 Pole	Low Speed - 6 Pole
Output (kW)	0.30	0.22
Rotation Speed (rpm)	1400	910
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	0.98	0.84
Efficiency (%)	60.0	55.0
Power Factor (cos Ø)	0.74	0.69
Starting Torque Ta/Tn	2.0	1.8
Starting Current Ia/In	4.5	4.0
Maximum Torque Tm/Tn	2	2
Full Load Torque (Nm)	2.05	2.31

Factory Reference	UMDA 80 M1 4/6
Motor Type	Constant Torque
Pole / Speed	4/6 Pole - 1400/910rpm
Starting Torque Ta/Tn	2.0 / 1.8
Starting Current Ia/In	4.5 / 4.0
Maximum Torque Tm/Tn	2 / 2

Frame Size	80
Supply	3~400 V, 50Hz
Output (kW)	0.30 / 0.22
Full Load Current (A)	0.98 / 0.84
Full Load Torque (Nm)	2.05 / 2.31
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.