MOTOR DATA SHEET

MOTOR PART CODE: **UMDA112M1-4/6CT**

FRAME SIZE: **112**

3~400 V, 50Hz - 4/6 Poles 1430/950 rpm constant torque

	High Speed - 4 Pole	Low Speed - 6 Pole
Output (kW)	2.2	1.5
Rotation Speed (rpm)	1430	950
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	5.22	4.42
Efficiency (%)	76.0	70.0
Power Factor (cos Ø)	0.80	0.70
Starting Torque Ta/Tn	2.0	1.8
Starting Current Ia/In	6.0	5.0
Maximum Torque Tm/Tn	2.2	2.2
Full Load Torque (Nm)	14.69	15.00

Factory Reference	UMDA 112 M1 4/6
Motor Type	Constant Torque
Pole / Speed	4/6 Pole - 1430/950rpm
Starting Torque Ta/Tn	2.0 / 1.8
Starting Current Ia/In	6.0 / 5.0
Maximum Torque Tm/Tn	2.2 / 2.2

Frame Size	112
Supply	3~400 V, 50Hz
Output (kW)	2.2 / 1.5
Full Load Current (A)	5.22 / 4.42
Full Load Torque (Nm)	14.69 / 15.00
Net Weight (Kg)	30.5

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.