MOTOR DATA SHEET

MOTOR PART CODE: **UMDA112M1-4/8CT**

FRAME SIZE: **112**

3~400 V, 50Hz - 4/8 Poles 1420/700 rpm constant torque

	High Speed - 4 Pole	Low Speed - 8 Pole
Output (kW)	2.2	1.5
Rotation Speed (rpm)	1420	700
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	5.16	5.54
Efficiency (%)	75.0	64.0
Power Factor (cos Ø)	0.82	0.61
Starting Torque Ta/Tn	2.0	2.0
Starting Current Ia/In	6.0	4.0
Maximum Torque Tm/Tn	2	2
Full Load Torque (Nm)	14.80	20.46

Factory Reference	UMDA 112 M1 4/8
Motor Type	Constant Torque
Pole / Speed	4/8 Pole - 1420/700rpm
Starting Torque Ta/Tn	2.0 / 2.0
Starting Current Ia/In	6.0 / 4.0
Maximum Torque Tm/Tn	2 / 2

Frame Size	112
Supply	3~400 V, 50Hz
Output (kW)	2.2 / 1.5
Full Load Current (A)	5.16 / 5.54
Full Load Torque (Nm)	14.80 / 20.46
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.