MOTOR DATA SHEET

MOTOR PART CODE: **UMDA100L1-4/6CT**

FRAME SIZE: **100**

3~400 V, 50Hz - 4/6 Poles 1420/940 rpm constant torque

	High Speed - 4 Pole	Low Speed - 6 Pole
Output (kW)	1.32	0.88
Rotation Speed (rpm)	1420	940
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	3.11	2.30
Efficiency (%)	72.0	67.0
Power Factor (cos Ø)	0.85	0.75
Starting Torque Ta/Tn	1.8	1.8
Starting Current Ia/In	6.0	5.0
Maximum Torque Tm/Tn	2	2
Full Load Torque (Nm)	8.88	8.94

Factory Reference	UMDA 100 L1 4/6
Motor Type	Constant Torque
Pole / Speed	4/6 Pole - 1420/940rpm
Starting Torque Ta/Tn	1.8 / 1.8
Starting Current Ia/In	6.0 / 5.0
Maximum Torque Tm/Tn	2 / 2

Frame Size	100
Supply	3~400 V, 50Hz
Output (kW)	1.32 / 0.88
Full Load Current (A)	3.11 / 2.30
Full Load Torque (Nm)	8.88 / 8.94
Net Weight (Kg)	21.0

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.