MOTOR DATA SHEET

MOTOR PART CODE: **UMDA100L1-4/8CT**

FRAME SIZE: **100**

3~400 V, 50Hz - 4/8 Poles 1400/700 rpm constant torque

	High Speed - 4 Pole	Low Speed - 8 Pole
Output (kW)	1.25	0.6
Rotation Speed (rpm)	1400	700
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	3.19	2.86
Efficiency (%)	69.0	54.0
Power Factor (cos Ø)	0.82	0.56
Starting Torque Ta/Tn	1.8	2.0
Starting Current Ia/In	5.0	3.5
Maximum Torque Tm/Tn	2	2
Full Load Torque (Nm)	8.53	8.16

Factory Reference	UMDA 100 L1 4/8
Motor Type	Constant Torque
Pole / Speed	4/8 Pole - 1400/700rpm
Starting Torque Ta/Tn	1.8 / 2.0
Starting Current Ia/In	5.0 / 3.5
Maximum Torque Tm/Tn	2 / 2

Frame Size	100
Supply	3~400 V, 50Hz
Output (kW)	1.25 / 0.6
Full Load Current (A)	3.19 / 2.86
Full Load Torque (Nm)	8.53 / 8.16
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.