MOTOR DATA SHEET

MOTOR PART CODE: **UMDA90L1-4/8CT**

FRAME SIZE: **90**

3~400 V, 50Hz - 4/8 Poles 1400/690 rpm constant torque

	High Speed - 4 Pole	Low Speed - 8 Pole
Output (kW)	0.80	0.45
Rotation Speed (rpm)	1400	690
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	2.05	1.95
Efficiency (%)	68.0	53.0
Power Factor (cos Ø)	0.83	0.63
Starting Torque Ta/Tn	1.8	1.6
Starting Current Ia/In	4.0	3.0
Maximum Torque Tm/Tn	1.9	1.8
Full Load Torque (Nm)	5.46	6.23

Factory Reference	UMDA 90 L1 4/8
Motor Type	Constant Torque
Pole / Speed	4/8 Pole - 1400/690rpm
Starting Torque Ta/Tn	1.8 / 1.6
Starting Current Ia/In	4.0 / 3.0
Maximum Torque Tm/Tn	1.9 / 1.8

Frame Size	90
Supply	3~400 V, 50Hz
Output (kW)	0.80 / 0.45
Full Load Current (A)	2.05 / 1.95
Full Load Torque (Nm)	5.46 / 6.23
Net Weight (Kg)	14.6

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.