MOTOR DATA SHEET

MOTOR PART CODE: **UMDA90L1-4/6CT**

FRAME SIZE: **90**

3~400 V, 50Hz - 4/6 Poles 1420/930 rpm constant torque

	High Speed - 4 Pole	Low Speed - 6 Pole
Output (kW)	0.88	0.60
Rotation Speed (rpm)	1420	930
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	2.36	2.02
Efficiency (%)	70.0	64.0
Power Factor (cos Ø)	0.77	0.67
Starting Torque Ta/Tn	1.7	1.7
Starting Current Ia/In	5.0	4.5
Maximum Torque Tm/Tn	2	2
Full Load Torque (Nm)	5.92	6.16

Factory Reference	UMDA 90 L1 4/6
Motor Type	Constant Torque
Pole / Speed	4/6 Pole - 1420/930rpm
Starting Torque Ta/Tn	1.7 / 1.7
Starting Current Ia/In	5.0 / 4.5
Maximum Torque Tm/Tn	2 / 2

Frame Size	90
Supply	3~400 V, 50Hz
Output (kW)	0.88 / 0.60
Full Load Current (A)	2.36 / 2.02
Full Load Torque (Nm)	5.92 / 6.16
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.