MOTOR DATA SHEET

MOTOR PART CODE: **UMDA90S1-4/6CT**

FRAME SIZE: **90**

3~400 V, 50Hz - 4/6 Poles 1410/920 rpm constant torque

	High Speed - 4 Pole	Low Speed - 6 Pole
Output (kW)	0.66	0.45
Rotation Speed (rpm)	1410	920
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	1.90	1.64
Efficiency (%)	66.0	61.0
Power Factor (cos Ø)	0.76	0.65
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)	4.47	4.67

Factory Reference	UMDA 90 S1 4/6
Motor Type	Constant Torque
Pole / Speed	4/6 Pole - 1410/920rpm
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)	0.66 / 0.45
Full Load Current (A)	1.90 / 1.64
Full Load Torque (Nm)	4.47 / 4.67
Net Weight (Kg)	12.1

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.