



MOTOR DATA SHEET

MOTOR PART CODE: **UMDA90S1-2/4CT**

FRAME SIZE: **90**

3~400 V, 50Hz - 2/4 Poles 2820/1400 rpm constant torque

	High Speed - 2 Pole	Low Speed - 4 Pole
Output (kW)	1.25	0.95
Rotation Speed (rpm)	2820	1400
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	2.91	2.46
Efficiency (%)	72.0	68.0
Power Factor (cos Ø)	0.86	0.82
Starting Torque Ta/Tn	2.0	2.0
Starting Current Ia/In	5.0	5.0
Maximum Torque Tm/Tn	2.0	2.0
Full Load Torque (Nm)	4.23	6.48

Factory Reference	UMDA 90 S1 2/4
Motor Type	Constant Torque
Pole / Speed	2/4 Pole - 2820/1400rpm
Starting Torque Ta/Tn	2.0 / 2.0
Starting Current Ia/In	5.0 / 5.0
Maximum Torque Tm/Tn	2.0 / 2.0

Frame Size	90
Supply	3~400 V, 50Hz
Output (kW)	1.25 / 0.95
Full Load Current (A)	2.91 / 2.46
Full Load Torque (Nm)	4.23 / 6.48
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)

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