



MOTOR DATA SHEET

MOTOR PART CODE: **UMDA90S1-4/8CT**

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)	0.55	0.30
Rotation Speed (rpm)	1400	690
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	1.41	1.42
Efficiency (%)	68.0	50.0
Power Factor (cos Ø)	0.83	0.61
Starting Torque Ta/Tn	1.8	2.0
Starting Current Ia/In	4.5	3.5
Maximum Torque Tm/Tn	2	2
Full Load Torque (Nm)	3.75	4.15

Factory Reference	UMDA 90 S1 4/8
Motor Type	Constant Torque
Pole / Speed	4/8 Pole - 1400/690rpm
Starting Torque Ta/Tn	1.8 / 2.0
Starting Current Ia/In	4.5 / 3.5
Maximum Torque Tm/Tn	2 / 2

Frame Size	90
Supply	3~400 V, 50Hz
Output (kW)	0.55 / 0.30
Full Load Current (A)	1.41 / 1.42
Full Load Torque (Nm)	3.75 / 4.15
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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