



# MOTOR DATA SHEET

MOTOR PART CODE: **UMDA100L2-2/4CT**

FRAME SIZE: **100**

**3~400 V, 50Hz - 2/4 Poles 2840/1420 rpm constant torque**

	High Speed - 2 Pole	Low Speed - 4 Pole
Output (kW)	3.3	2.6
Rotation Speed (rpm)	2840	1420
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	7.48	5.66
Efficiency (%)	74.0	78.0
Power Factor (cos Ø)	0.86	0.85
Starting Torque Ta/Tn	2.0	1.9
Starting Current Ia/In	5.5	5.0
Maximum Torque Tm/Tn	2	1.9
Full Load Torque (Nm)	11.10	17.19

Factory Reference	UMDA 100 L2 2/4
Motor Type	Constant Torque
Pole / Speed	2/4 Pole - 2840/1420rpm
Starting Torque Ta/Tn	2.0 / 1.9
Starting Current Ia/In	5.5 / 5.0
Maximum Torque Tm/Tn	2 / 1.9

Frame Size	100
Supply	3~400 V, 50Hz
Output (kW)	3.3 / 2.6
Full Load Current (A)	7.48 / 5.66
Full Load Torque (Nm)	11.10 / 17.19
Net Weight (Kg)	24.7

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)