

26/03/2025

Technical data sheet for ELECTRO ADDA motors

CUSTOMER		CUSTOMER Reference	
SIZE and TYPE	T3A 90L	POLES	4
RATED OUTPUT	2,2 kW	SPEED	1435 rpm
RATED VOLTAGE	3~ 230 / 400 Vac	FREQUENCY	50 Hz
RATED CURRENT	8.81/ 5.09 A	DUTY	S1
RATED TORQUE	14,6 Nm	INSULATION CLASS	F
POWER FACTOR	0.72	TEMPERATURE RISE	< 105 °C
EFFICIENCY	86,7 %	ENCLOSURE IP	55
Method of cooling	IC 411	MOUNTING	B3 (IM1001)
STARTING TORQUE / RATED TORQUE	3. p.u.	AMBIENT TEMPERAT.	- 15 / + 40 °C
BREAKDOWN TORQUE / RATED TORQUE	3.5 p.u.	WEIGHT	~22 kg
STARTING CURRENT / RATED CURRENT	7.8 p.u.	NOISE LEVEL (Lpa) @ no load grid supply	64 dB (A)
ROTOR INERTIA	0.00535 kgm ²	Supply	NETWORK
BEARING TYPE: driving end	6205 2RS C.3	non driving end	6205 2RS C.3
THERMAL PROTECTION		STANDARD IE CODE	IEC 60034-1 IE3
SPACE HEATER		Electro Adda reference	
Color	RAL 7030		