



ELECTRO ADDA®

via Nazionale 8 23883 BEVERATE di BRIVIO (LC)

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Technical data sheet for ELECTRO ADDA motors

SIZE and TYPE	FC160L	POLES	2
RATED OUTPUT	18.5 kW	SPEED	2920 rpm
RATED VOLTAGE	3 ~ 400 / 690 V	FREQUENCY	50 Hz
RATED CURRENT	35 / 20.2 A	DUTY	S1
RATED TORQUE	60.5 Nm	INSULATION CLASS	F / B
POWER FACTOR	0.86	TEMPERATURE RISE	< 80 °C
EFFICIENCY	89.0 %	ENCLOSURE IP	55
STARTING TORQUE / RATED TORQUE	220 %	MOUNTING	B5
BREAKDOWN TORQUE / RATED TORQUE	250 %	AMBIENT TEMPERAT.	- 20 / + 60 °C
STARTING CURRENT / RATED CURRENT	700 %	WEIGHT	85 ~ Kg
ROTOR INERTIA	0.041 Kgm ²	STANDARS	ATEX
BEARING TYPE	6309-2Z/C3 WT D.E. 6309-2Z/C3 WT N.D.E.	ZONE	22
		CATEGORY	3
		GROUP	II
		PROTECTION TYPE	Ex-tc IIIB
		TEMPERATURE KLASS	T125 °C
		CERTIFICATE NO.	CESI 03 ATEX 286Q
		TESTING BODY	CE 0722

Osservazioni / Comments

RAL 7030