

Company Name:

Country:

E-mail:

Telephone:

Main contact:

ELECTRIC MOTOR REQUEST FORM

Type of technology: MOTOR AC

Caratteristiche Tecniche – Technical Characteristics

Motor Code:

Winding code: PSFAM100

Prestazioni e Specifiche -Performance and Specifications

Applied voltage	3x32 Vrms
Rated speed	2000 Rpm
Nominal Power	5500 W
Nominal Torque	25 Nm
Nominal Current	135 Arms
Stall Torque	117 Nm
Stall Current	350 A
N. Poles	4
Connection	Δ
Winding resistance +/-5%	0.009 Ohm
Winding inductance	0.093 mH
Thermal constant	S2 60'
Thermal threshold	KTY84-130
Rotor Moment of Inertia	$\text{kgm}^2 \times 10^{-4}$

Trasduttore di velocità - Motor Feedback

Input voltage (+Vcc DC)	5 to 24Vcc
Number of output pulse	64 ppr
Canal A- Canal B	Shift 90 °

Altre Caratteristiche – Other Characteristics

Insulation Class	H
Ambient Temp.	0 to +40°C
Level of Protection	IP54
Enclosure	Totally enclose; self-cooled

Freno Opzionale - Brake Optional

Rated Voltage +/- 10 %	Vcc
Braking torque	Nm

Duty Cycle Curve PSFAM100

