



Via Bulgaria, 46 – 41122 Modena (MO) – Italy  
Tel. +39 059 315204 Fax. +39 059 450439  
E-mail: [info@metalrota.it](mailto:info@metalrota.it)  
Web site: [www.metalrota.it](http://www.metalrota.it)

Company Name:

Country:

E-mail:

Telephone:

Main contact:

## ELECTRIC MOTOR REQUEST FORM

Type of technology: MOTOR DC

### Caratteristiche Tecniche – Technical Characteristics

Motor Code: C800

### Prestazioni e Specifiche -Performance and Specifications

Applied voltage	48 V
Rated speed	2000 Rpm
Nominal Power	7000 W
Nominal Torque	31.5 Nm
Nominal Current	200 A
Peak Torque	66 Nm
Peak Current	400 A
N. Poles	4
Thermal constant	S2 20'
Thermal threshold	KTY84-130
Rotor Moment of Inertia	- kgm <sup>2</sup> x10 <sup>-4</sup>

### Altre Caratteristiche – Other Characteristics

Insulation Class	F
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

# C800

