



Servo Motori Brushless

SERVO MOTORI ATEX - ZONA 2-22

- Zona 2 e 22 ovvero categorie 3G (gas) e 3D (polveri)



TECHNICAL DATA

Motor Type

B64.14J 14 Nm - 3000 rpm - 10 poles - 400V

PERFORMANCE DATA

Type	B64.14J
Stall torque (Deltat=105°C) Mo Nm	14
Rated speed n rpm	3000
Rated power P _n kW	3.7
Rated torque (Deltat=105°C) Mn Nm	11.8
Peak torque M _{pk} Nm	70
Max speed n _{max} rpm	6600
Moment of inertia J 10?? Kgm ²	18.2
Peack torque acceleration a _{pk} rad/sec ²	38546
Thermal time constant T _{th} min	41
Thermal protection threshold ?max °C	140
Voltage constant k _e V _s	0.94
Torque constant k _t Nm/A	1.63
Resistance phase to phase (20°C) R _w ?	1.15

Inductance phase to phase L_w mH	5.7
B.E.M.F. @ rated speed E_n Vrms	296
Stall current I_o Arms	8.6
Rated current I_n Arms	7.2
Peak current I_{pk} Arms	
Power connector size	7/1

Electrical Data

Weight kg	12.7
Poles	10
Voltage	400V