



Servo Motori Brushless

SERVO MOTORI ATEX - ZONA 2-22

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



TECHNICAL DATA

Motor Type

B64.08J 8 Nm - 4500 rpm - 10 poles - 400V

PERFORMANCE DATA

Type	B64.08J
Stall torque (Deltat=105°C) Mo Nm	8
Rated speed n rpm	4500
Rated power P _n kW	2.8
Rated torque (Deltat=105°C) Mn Nm	6
Peak torque M _{pk} Nm	38
Max speed n _{max} rpm	6600
Moment of inertia J 10?? Kgm ²	10.4
Peack torque acceleration a _{pk} rad/sec ²	36715
Thermal time constant T _{th} min	32
Thermal protection threshold ?max °C	140
Voltage constant k _e V _s	0.63
Torque constant k _t Nm/A	1.09
Resistance phase to phase (20°C) R _w ?	1.04

Inductance phase to phase L_w mH	4.5
B.E.M.F. @ rated speed E_n Vrms	296
Stall current I_o Arms	7.3
Rated current I_n Arms	5.5
Peak current I_{pk} Arms	
Power connector size	7/1

Electrical Data

Weight kg	9.4
Poles	10
Voltage	400V