



Servo Motori Brushless

SERVO MOTORI ATEX - ZONA 2-22

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



TECHNICAL DATA

Motor Type

B71.32Q 32 Nm - 2000 rpm - 8 poles - 400V

PERFORMANCE DATA

Type	B71.32Q
Stall torque (Deltat=105°C) Mo Nm	32
Rated speed n rpm	2000
Rated power P _n kW	5.3
Rated torque (Deltat=105°C) Mn Nm	25.5
Peak torque M _{pk} Nm	124.2
Max speed n _{max} rpm	6600
Moment of inertia J 10?? Kgm ²	23
Peack torque acceleration a _{pk} rad/sec ²	54000
Thermal time constant T _{th} min	52
Thermal protection threshold ?max °C	140
Voltage constant k _e V _s	1.41
Torque constant k _t Nm/A	2.44
Resistance phase to phase (20°C) R _w ?	0.70

Inductance phase to phase L_w mH	8.7
B.E.M.F. @ rated speed E_n Vrms	296
Stall current I_o Arms	13.1
Rated current I_n Arms	10.4
Peak current I_{pk} Arms	
Power connector size	7/1

Electrical Data

Weight kg	24.8
Poles	8
Voltage	400V