



Servo Motori Brushless

SERVO MOTORI ATEX - ZONA 2-22

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



TECHNICAL DATA

Motor Type

B13.73I 73 Nm - 3000 rpm - 6 poles - 400V

PERFORMANCE DATA

Type	B13.73I
Stall torque (Deltat=105°C) Mo Nm	73
Rated speed n rpm	3000
Rated power P _n kW	15.4
Rated torque (Deltat=105°C) Mn Nm	48.9
Peak torque M _{pk} Nm	204
Max speed n _{max} rpm	3600
Moment of inertia J 10?? Kgm ²	114
Peack torque acceleration a _{pk} rad/sec ²	17895
Thermal time constant T _{th} min	65
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 ?	0.1

Inductance phase to phase L_w mH	2.6
B.E.M.F. @ rated speed E_n Vrms	296
Stall current I_o Arms	44.8
Rated current I_n Arms	30
Peak current I_{pk} Arms	
Power connector size	7/1.5

Electrical Data

Weight kg	62
Poles	6
Voltage	400V