



Servo Motori Brushless

SERVO MOTORI ATEX - ZONA 2-22

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



TECHNICAL DATA

Motor Type

B36.D6Q 0.6 Nm - 3000 rpm - 8 poles - 400V

PERFORMANCE DATA

Type	B36.D6Q
Stall torque (Deltat=105°C) Mo Nm	0.6
Rated speed n rpm	3000
Rated power P_n kW	172.8
Rated torque (Deltat=105°C) Mn Nm	0.55
Peak torque M_{pk} Nm	2.1
Max speed n_{max} rpm	6600
Moment of inertia J 10?? Kgm²	0.25
Peack torque acceleration a_{pk} rad/sec²	84000
Thermal time constant T_{th} min	30
Thermal protection threshold ?max °C	140
Voltage constant k_e V_s	0.84
Torque constant k_t Nm/A	1.45
Resistance phase to phase (20°C) R_w ?	105

Inductance phase to phase L_w mH	144
B.E.M.F. @ rated speed E_n Vrms	264
Stall current I_o Arms	0.4
Rated current I_n Arms	0.4
Peak current I_{pk} Arms	1.8
Power connector size	7/1

Electrical Data

Weight kg	2.6
Poles	8
Voltage	400V