



Motori Asincroni Trifase - IE4/IE3/IE2/IE1

MOTORI PREMIUM EFFICIENCY - IE3/CURUS

- Motori IE3 Premium Efficiency già dal 2010
- Affidabilità assoluta: solido, prestante, duraturo
- Infinite possibilità di personalizzazione per ogni esigenza applicativa



TECHNICAL DATA

Motor Type

AMPE 63Z AA2 - 0.18 kW - 2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMPE 63Z AA
Poles	2
kW	0.18
HP	0.25
rpm	2735
Mn Nm	0.6
η 50%	55.4
η 75%	61.9
η 100%	65.9
cos Phi	0.73
I_N	0.55
I_A/I_N	3.7
M_A/M_N	3.0
M_S/M_N	3.0

M_K/M_N	3.1
J 10⁻³ kgm²	0.14
kg	3.6

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6202/2Z
Lubrication grease	low & high temperature grease
Regreasing device horizontal	permanent lubrication
Regreasing device vertical	permanent lubrication
Grease Quantity	-
Cooling	IC 411
Vibration Level	A (normal)
Noise Lpa db(A)	49

Electrical Data

Voltage	400V - 50Hz
Connection	?/Y 230/400V
Duty type	S1
Thermal protection	na
Insulation class	F
Direction of rotation	bidirectional
Ambient temperature	-20°C / +40 °C
Altitude	1000 m.a.s.l.