



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 160M ZA6 - 7.5 kW - 6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMPE 160M ZA
Poles	6
kW	7.5
HP	10
rpm	980
Mn Nm	73.1
η 50%	88.3
η 75%	89.3
η 100%	89.1
cos Phi	0.78
I_N	15.7
I_A/I_N	8.7
M_A/M_N	2.4
M_S/M_N	1.9

M_K/M_N	3.1
J 10⁻³ kgm²	132.0
kg	97

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6309/2Z
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)	58

Electrical Data

Voltage	400V - 50Hz
Connection	?/Y 400/690V
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.