



Motori Asincroni Trifase - IE4/IE3/IE2/IE1

MOTORI STANDARD EFFICIENCY - IE1

- Affidabilità assoluta: solido, prestante, duraturo
- Infinite possibilità di personalizzazione per ogni esigenza applicativa



TECHNICAL DATA

Motor Type

AM 160L ZA6 - 11 kW - 6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 160L ZA
Poles	6
kW	11
HP	15
rpm	960
Mn Nm	109.4
η 50%	88.1
η 75%	88.5
η 100%	87.8
cos Phi	0.78
I _N 400V	23.4
I _N 380-420V	24.0
I _A /I _N	6.0
M _A /M _N	2.5

M_S/M_N	2.2
M_K/M_N	3.5
$J \cdot 10^{-3} \text{ kgm}^2$	136
kg	113.6

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
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.