



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 200L RG2 - 37 kW - 2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMPE 200L RG
Poles	2
kW	37
HP	50
rpm	2960
Mn Nm	119.4
η 50%	91.8
η 75%	93.7
η 100%	93.7
cos Phi	0.89
I_N	64.0
I_A/I_N	7.6
M_A/M_N	2.0
M_S/M_N	1.8

M_K/M_N	2.3
J 10⁻³ kgm²	139
kg	265

Mechanical Data

Design	Cast iron
Degree of protection	IP 55
Bearings DE/NDE	6312 C3
Lubrication grease	low & high temperature grease
Regreasing device horizontal	1.500 hours
Regreasing device vertical	1.500 hours
Grease Quantity	25 gr
Cooling	IC 411
Vibration Level	A (normal)
Noise Lpa db(A)	78

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.