LAFERTGROUP
Member of Sumitomo Drive Technologies



Motori Asincroni Trifase - IE4/IE3/IE2/IE1

MOTORI SUPER PREMIUM EFFICIENCY - IE4/CURUS

- Ampia gamma 0.75 - 200kW
- Affidabilità assoluta: solido, prestante, duraturo
- Infinite possibilità di personalizzazione per ogni esigenza applicativa

TECHNICAL DATA

Motor Type	AMQH 100L CA44 - 2.2 kW - 4 poles - 460V - 60Hz / 575V - 60Hz

PERFORMANCE DATA

Type	AMQH 100L CA4
Poles	4
kW	2.2
HP	3
rpm	1775
Mn Nm	11.9
η 50%	87.0
η 75%	89.3
η 100%	91.0
cos Phi	0.76
I_N 400V	-
I_N 460V	4.0
I_N 575V	3.2

I_A/I_N	11.3
M_A/M_N	4.3
M_S/M_N	3.3
M_K/M_N	5.2
J 10^{-3} kgm²	14.9
kg	29.0

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6206/2Z
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)	50

Electrical Data

Voltage	460V - 60Hz / 575V - 60Hz
Connection	
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.