



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

AMQE 280S G2 - 75 kW - 2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMQE 280S G
Poles	2
kW	75
HP	100
rpm	2980
Mn Nm	240.4
η 50%	93.7
η 75%	95.6
η 100%	95.6
cos Phi	0.90
I_N 400V	126.0
I_N 460V	-
I_N 575V	-
I_A/I_N	7.1

M_A/M_N	1.8
M_S/M_N	1.7
M_K/M_N	2.7
$J \cdot 10^{-3} \text{ kgm}^2$	579
kg	570

Mechanical Data

Design	Cast iron
Degree of protection	IP 55
Bearings DE/NDE	6314 C3
Lubrication grease	low & high temperature grease
Regreasing device horizontal	1.000 hours
Regreasing device vertical	1.000 hours
Grease Quantity	35 gr
Cooling	IC 411
Vibration Level	A (normal)
Noise Lpa db(A)	71

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.