



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 315L G6 - 132 kW - 6 poles - 400V - 50Hz

## PERFORMANCE DATA

Type	AMQE 315L G
Poles	6
kW	132
HP	180
rpm	990
Mn Nm	1273.0
$\eta$ 50%	94.1
$\eta$ 75%	96.0
$\eta$ 100%	96.0
cos Phi	0.86
I <sub>N</sub> 400V	231.0
I <sub>N</sub> 460V	-
I <sub>N</sub> 575V	-
I <sub>A</sub> /I <sub>N</sub>	6.8

$M_A/M_N$	2.0
$M_S/M_N$	2.0
$M_K/M_N$	2.0
$J \cdot 10^{-3} \text{ kgm}^2$	6120
kg	1250

## Mechanical Data

Design	Cast iron
Degree of protection	IP 55
Bearings DE/NDE	NU319 - 6319 C3
Lubrication grease	low & high temperature grease
Regreasing device horizontal	5.500 hours
Regreasing device vertical	5.500 hours
Grease Quantity	50 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.