



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

## PERFORMANCE DATA

Type	AMQE 200L RG
Poles	2
kW	37
HP	50
rpm	2970
Mn Nm	119.0
$\eta$ 50%	92.9
$\eta$ 75%	94.8
$\eta$ 100%	94.8
cos Phi	0.89
I <sub>N</sub> 400V	63.2
I <sub>N</sub> 460V	-
I <sub>N</sub> 575V	-
I <sub>A</sub> /I <sub>N</sub>	7.7

$M_A/M_N$	2.0
$M_S/M_N$	1.8
$M_K/M_N$	2.3
$J \cdot 10^{-3} \text{ kgm}^2$	139
kg	309

## 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.