



Motori Autofrenanti - IE3/IE2/IE1

MOTORI PREMIUM EFFICIENCY - IE3

- Completamente customizzabile anche per ambienti off shore
- Alta progettualità e prestazioni elevate
- Qualità totale con il controllo completo su tutti i componenti



TECHNICAL DATA

Motor Type

AMPEBY 160L ZA2 - 18.5 kW - 2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMPEBY 160L ZA
Poles	2
kW	18.5
HP	25
rpm	2950
Mn Nm	59.9
η 50%	91.6
η 75%	92.8
η 100%	92.4
cos Phi	0.88
I _N	33.0
I _A /I _N	10.7
M _A /M _N	4.6
M _K /M _N	4.7

J 10⁻³ kgm²	62
Mb max Nm	30
zL ¹⁾ c/h	280
kg	118

Mechanical Data

Design	ALUMINIUM
Degree of protection	IP 55
Bearings DE/NDE	6309/2Z
Lubrication grease	low & high temperature grease
Regreasing device horizontal	permanent lubrication
Regreasing device vertical	permanent lubrication
Cooling	IC 411
Vibration Level	A (normal)
Noise Lpa db(A)	74

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.