



Motori Autofrenanti - IE3/IE2/IE1

MOTORI STANDARD EFFICIENCY - IE1

- 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 AMBY 80Z AA6 - 0.37 kW - 6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMBY 80Z AA
Poles	6
kW	0.37
HP	0.5
rpm	920
Mn Nm	3.84
η 50%	47
η 75%	58
η 100%	60
cos Phi	0.7
I_N 400 V	1.25
I_N 380-400 V	1.3
I_A/I_N	2.7
M_A/M_N	1.6

M_K/M_N	2.1
J 10⁻³ kgm²	1.94
Mb max Nm	7.5(15) ²
zL 1) c/h	9000
kg	12.2

Mechanical Data

Design	ALUMINIUM
Degree of protection	IP 55
Bearings DE/NDE	6204/2Z
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)	40

Electrical Data

Voltage	400V - 50Hz
Connection	?/Y 230/400V
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.