



Motori Autofrenanti - IE3/IE2/IE1

MOTORI HIGH EFFICIENCY - IE2

- 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

AMHES 132S AA4 - 5.5 kW - 4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMHES 132S AA
Poles	4
kW	5.5
HP	7.5
rpm	1455
Mn Nm	36.1
η 50%	89.0
η 75%	89.6
η 100%	87.7
cos Phi	0.83
I_N	10.9
I_A/I_N	8.5
M_A/M_N	2.6
M_K/M_N	3.7

J 10⁻³ kgm²	25.9
Mb max Nm	30
zL 1) c/h	1180
kg	51

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6208/2Z
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)	59

Electrical Data

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