



Motori Sincroni PM - IE6/IE5

MOTORI ULTRA PREMIUM EFFICIENCY - IE5

- Rendimento IE5 Ultra Premium Efficiency
- L'affidabilità di un motore AC con le prestazioni di un Brushless
- Gamma completa e sempre disponibile a stock



TECHNICAL DATA

Motor Type IE5 HPS 90 1800 46 2.2 kW - 1800 rpm - 400V - 50Hz

PERFORMANCE DATA

Type	IE5 HPS 90 1800 46
Rated Speed rpm	1800
Rated Power kW	2.2
Rated Power HP	3
Rated Torque Nm	11.7
Peak torque Nm	35.0
Voltage constant Vs	1.45
Torque constant Nm/A	2.5
B.E.M.F. @ rated speed Vrs	272
Rated current Arms	4.6
Efficiency IE code	IE5
Efficiency η %	90.2
Weight Kg	14

Mechanical Data

Design	ALUMINIUM
Degree of protection	IP 55
Bearings DE	6206 2Z
Bearings NDE	6304 2Z
Lubrication grease	low & high temperature grease
Regreasing device	permanent lubrication
Cooling	IC 411
Vibration Level	A (normal)

Electrical Data

Supply Voltage	400V - 50Hz
Duty type	S1
Insulation class	F
Direction of rotation	bidirectional
Ambient temperature	-15°C / +40 °C
Altitude	1000 m.a.s.l.