



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 71 3000 23 1.1 kW - 3000 rpm - 400V - 50Hz

PERFORMANCE DATA

| | |
|---------------------------------------|--------------------|
| Type | IE5 HPS 71 3000 23 |
| Rated Speed rpm | 3000 |
| Rated Power kW | 1.1 |
| Rated Power HP | 1.5 |
| Rated Torque Nm | 3.5 |
| Peak torque Nm | 10.5 |
| Voltage constant Vs | 0.87 |
| Torque constant Nm/A | 1.5 |
| B.E.M.F. @ rated speed Vrs | 272 |
| Rated current Arms | 2.3 |
| Efficiency IE code | IE5 |
| Efficiency η % | 86.2 |
| Weight Kg | 6.0 |

Mechanical Data

| | |
|-----------------------------|-------------------------------|
| Design | ALUMINIUM |
| Degree of protection | IP 55 |
| Bearings DE | 6205 2Z |
| Bearings NDE | 6303 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. |