



## Pacchetti Motore Sincrono PM e Azionamento - IES2

### MOTORE PM CON AZIONAMENTO INTEGRATO - IES2

- Massima integrazione per performance sempre migliori
- Motore IE5 + VFD IE2
- L'affidabilità di un motore AC e le prestazioni di un Brushless

**HP Integral**  
Smart Flow Plus  
solutions to meet your needs

**IES2** 

## TECHNICAL DATA

### Motor Type

HPI 112 3600 317\_Smart 15 kW - 3600 rpm | Drive three-phase - 200-240V

## PERFORMANCE DATA

Package Type	HPI 112 3600 317_Smart
Rated Speed rpm	3600
Rated Power kW	15
Rated Power HP	20
Rated Torque Nm	39.8
Peak Torque Nm	59.7
Rated Current Arms	31.7
Peak Current Arms	47.5
Rated input current 380Vac Arms	31.5
Rated input current 480Vac Arms	25.0
Torque Constant Nm/A	1.26
HPI Weight kg	38.5
Motor Efficiency IE code	IE5

<b>Drive Type</b>	Smart
<b>Drive Efficiency IE code</b>	IE2
<b>HPI Efficiency IE code</b>	IES2
<b>HPI Efficiency ? %</b>	NA

## Mechanical Data

<b>Design</b>	ALUMINIUM
<b>Degree of protection</b>	IP 55
<b>Bearings DE</b>	6208 2Z
<b>Bearings NDE</b>	6306 2Z
<b>Lubrication grease</b>	low & high temperature grease
<b>Regreasing device</b>	permanent lubrication
<b>Cooling</b>	IC 411
<b>Vibration Level</b>	A (normal)

## Electrical Data

<b>Supply Voltage</b>	400V - 50Hz
<b>Duty type</b>	S1
<b>Insulation class</b>	F
<b>Direction of rotation</b>	bidirectional
<b>Ambient temperature</b>	-15°C / +40 °C
<b>Altitude</b>	1001 m.a.s.l.

## Drive Data

<b>Drive Type</b>	Smart
<b>Supply Voltage</b>	three-phase
<b>Drive Voltage</b>	200-240V
<b>Safety Function</b>	-
<b>Drive Torque</b>	constant/variable
<b>Fieldbus</b>	CANopen; Modbus RTU
<b>Inputs</b>	2 Digital; 2 Analog / Digital selectable
<b>Outputs</b>	1 Analog/Digital; 1 Relay

