LAFERTGROUP
Member of Sumitomo Drive Technologies



Pacchetti Motore Sincrono PM e Azionamento - IES2

MOTORE PM E AZIONAMENTO COMBINATO - IES2

- **Soluzione Plug & Play**
- **Totale controllo della velocità**
- **Protezione IP20 o IP66 / NEMA 4X outdoor**
- **Tre configurazioni del pacchetto**

HP Combi Smart Flow Plus solutions to meet your needs

IES2

TECHNICAL DATA

Motor Type	HPC 160 1500_Flow_IP20 30 kW - 1500 rpm | Drive three-phase - 500-600V

PERFORMANCE DATA

Package Type	HPC 160 1500_Flow_IP20
Rated Speed rpm	1500
Rated Power kW	30
Rated Power HP	40
Rated Torque Nm	191
Peak Torque Nm	477
Voltage Constant Vs	1.73
Torque Constant Nm/A	2.5
B.E.M.F. @ rated speed Vrs	272
Rated Current Arms	63.7
Motor Efficiency IE code	IE5
Motor Efficiency η %	95.3
Motor Weight Kg	115

Drive Type	Flow
Drive Size	5
Drive Efficiency IE code	IE2
HPC Efficiency IE code	IES2
HPC Efficiency ? %	93.5

Electrical Data

Motor 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.

Drive Data

Drive Type	Flow
Drive Size	5
Supply Voltage	three-phase
Drive Voltage	500-600V
Safety Function	STO/PLC
Drive Torque	variable
Fieldbus	BACnet MS/TP; Modbus RTU
Inputs	3 Digital (+3 optional); 2 Analog / Digital selectable
Outputs	2 Analog / Digital; 2 Relays (+3 optional)
Degree of Protection	IP 20