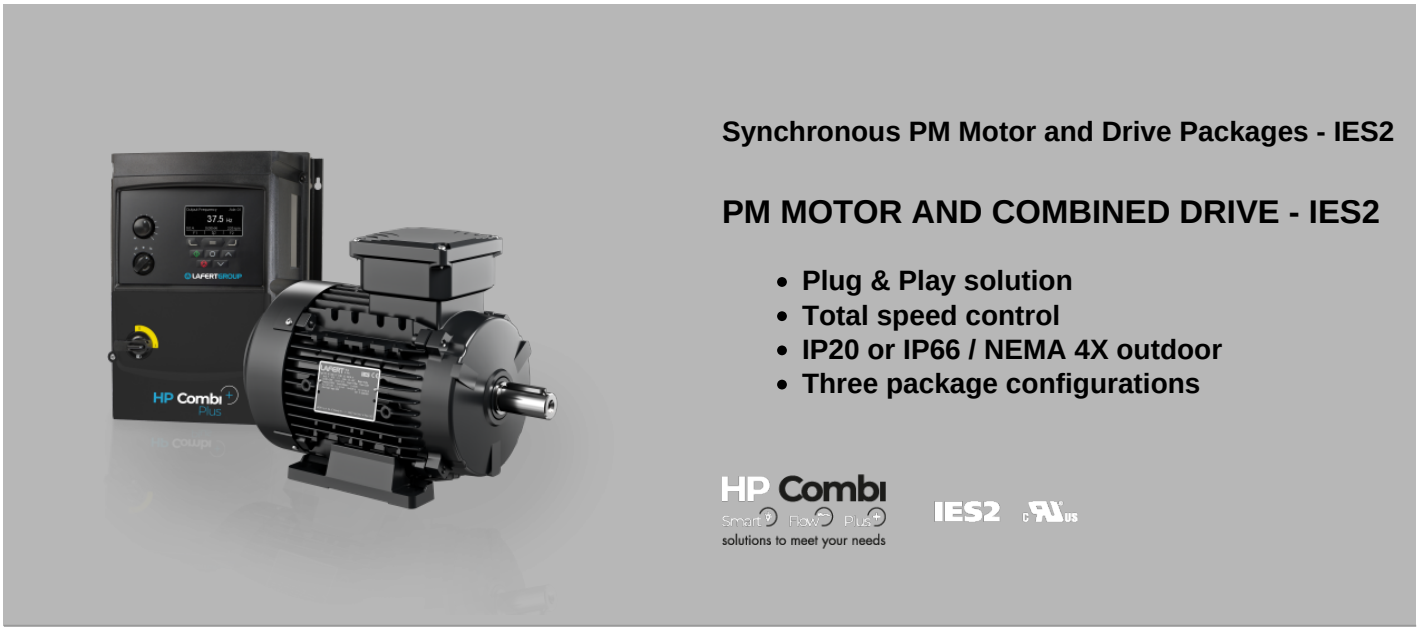
LAFERTGROUP
Member of Sumitomo Drive Technologies



TECHNICAL DATA

Motor Type	HPC 132 3600_Plus_IP20 30 kW - 3600 rpm | Drive three-phase - 380-480V

PERFORMANCE DATA

Package Type	HPC 132 3600_Plus_IP20
Rated Speed rpm	3600
Rated Power kW	30
Rated Power HP	40
Rated Torque Nm	79.6
Peak Torque Nm	238.7
Voltage Constant Vs	0.73
Torque Constant Nm/A	1.26
B.E.M.F. @ rated speed Vrs	272
Rated Current Arms	63.4
Motor Efficiency IE code	IE5
Motor Efficiency η %	94.9
Motor Weight Kg	72

Drive Type	Flow
Drive Size	5
Drive Efficiency IE code	IE2
HPC Efficiency IE code	IES2
HPC Efficiency ? %	93.3

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	Plus
Drive Size	5
Supply Voltage	three-phase
Drive Voltage	380-480V
Safety Function	STO/PLC
Drive Torque	constant/variable
Fieldbus	CANopen; Modbus RTU
Inputs	3 Digital (+3 optional); 2 Analog / Digital selectable
Outputs	2 Analog / Digital; 2 Relays (+3 optional)
Degree of Protection	IP 20