

MOTOR DATA SHEET DS_SPM_05/24

GENERAL CHARACTERISTICS

Frame size	100
Type of construction	B34
Weight [kg]	38.4
Moment of Inertia [kgm ²]	0.0108
Degree of protection	IP69K
Direction of rotation	Both
Method of cooling	IC411
Duty	S1
Insulation class	F
Ambient temperature [°C]	-15/+40
Dielectric Strength Test	IEC34-1 2kV 1S

NAMEPLATE DATA and CONNECTION DIAGRAM

PREMIUM MOTOR S.S.316L

SPM 100LA IMB34

Ins.Cl.F Amb. max 40°C IC411 Duty S1 IP69K

DE 6206.2Z NDE 6206.2Z Weight 38.4 Kg

Hz 50 Δ/Y 230/400V Hz 60 Δ/Y 264/460V

2.2 kW 8.3 / 4.8 A 3 HP 7.3 / 4.2 A

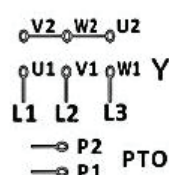
1445 min⁻¹ cosφ0.76 1750 min⁻¹ PF.73 %

EFF(100%) 88.1 % NEMA DES.- CODE K

INVERTER DUTY

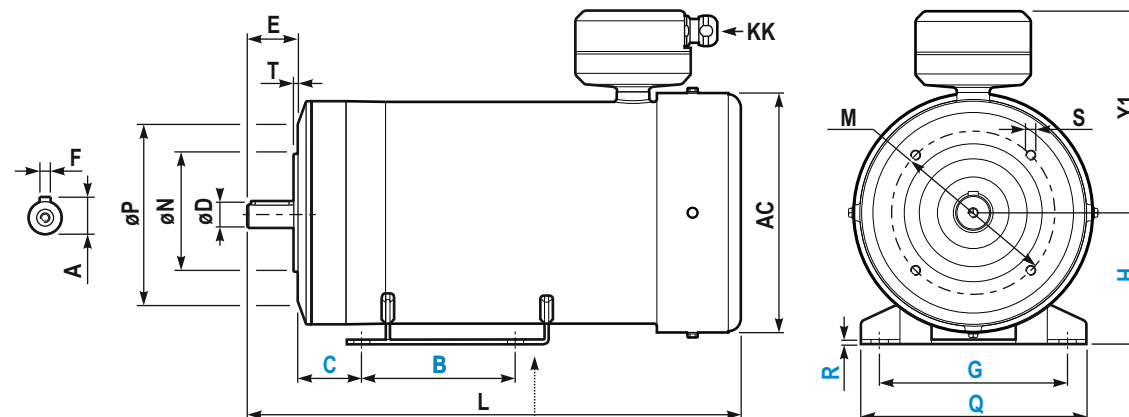
PWM SPEED RANGE 2.5:1: CT / 10:1 VT

Acceptable
for field wiring



INVERTER DUTY
WASHDOWN
HYGIENIC
S.S. 316L
IP69K

Motor Designation
SPM 2,2 kW 4p 100LA
SPMFKL4PTEN



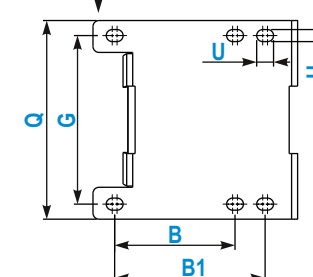
DIMENSIONS

AC	Ø 191
Y1	163
L	410.5
ØD	28 j6 M8
E	60
F	8
A	31

M	Ø 130
ØN	Ø 110 J6
ØP	160
T	3.5
n x S	4 M8X16
KK ⁽¹⁾	M20x1.5

FOOT DIMENSIONS

B	100
B1	125
C	56
G	140
H	100
U	10x14
Q	165
R	4



(1) Hygienic cablegland, EHEDG certified
Stainless steel, IP69K

SPECIAL EXECUTION AND ACCESSORIES

	code
-	
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BEARINGS

DE	6206.2Z
NDE	6206.2Z