



MOTOR DATA SHEET DS_SPM_05/24

GENERAL CHARACTERISTICS

Frame size	80
Type of construction	B34
Weight [kg]	17.1
Moment of Inertia [kgm ²]	0.0013
Degree of protection	IP69K
Direction of rotation	Both
Method of cooling	IC410
Duty	S1
Insulation class	F
Ambient temperature [°C]	-15 / +40
Dielectric Strength Test	2kV 1s

NAMEPLATE DATA and CONNECTION DIAGRAM

PREMIUM MOTOR S.S.316L

SPM SPM80A2 IMB34

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

DE 6205.2Z NDE 6205.2Z Weight 22.3 Kg

Hz 50 Δ/Y 230/400V Hz 60 Δ/Y 264/460V

0.75 kW 2.7 / 1.6 A 1 HP 2.5 / 1.4 A

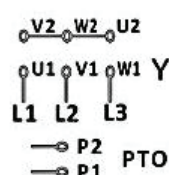
2900 min⁻¹ cosφ0.83 3509 min⁻¹ PF. 83 %

EFF(100%) 84.6 % NEMA DES.- CODE K

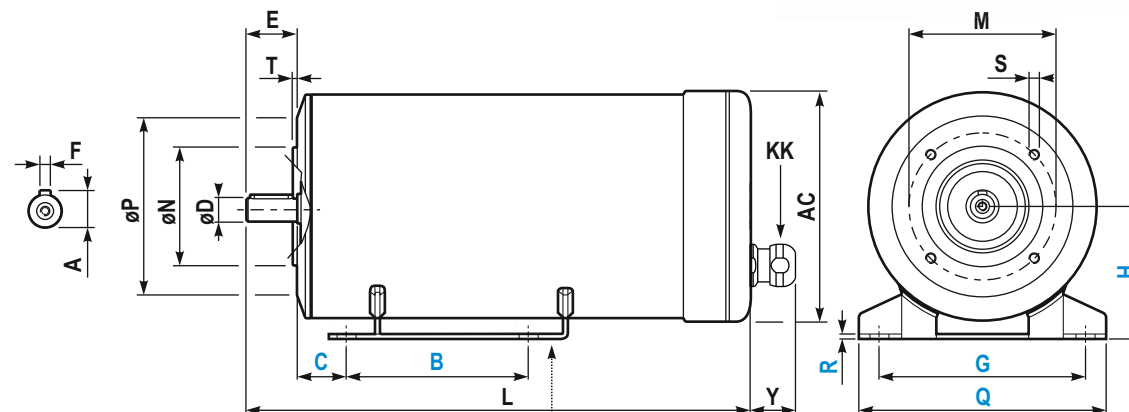
INVERTER DUTY

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

Acceptable
for field wiring



**INVERTER DUTY
WASHDOWN
HYGIENIC
S.S. 316L
IP69K**



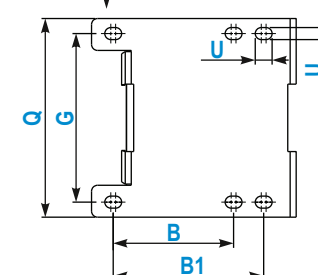
DIMENSIONS (mm)

AC	Ø143
Y	27.5
L	340
ØD	19 j6 M6
E	40
F	6
A	21.5

M	Ø 100
ØN	Ø 80
ØP	Ø 120
T	3
n x S	4 M6 x 13
KK ⁽¹⁾	M20x1.5

FOOT DIMENSIONS (mm)

B	100
B1	-
C	50
G	125
H	80
U	10x14
Q	150
R	3



(1) Hygienic cable gland, EHEDG certified
Stainless steel, IP69K

SPECIAL EXECUTION AND ACCESSORIES

	code
-	
-	
-	
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BEARINGS

DE	6205.2Z
NDE	6205.2Z