

MOTOR DATA SHEET DS_SPM_05/24

GENERAL CHARACTERISTICS

Frame size	90
Type of construction	B34
Weight [kg]	36.4
Moment of Inertia [kgm ²]	0.0107
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 SPM90L6 IMB34

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

DE 6206.2Z NDE 6206.2Z Weight 36.4 Kg

Hz 50 Δ/Y 230/400V Hz 60 Δ/Y 264/460V

1.1 kW 4.2 / 2.4 A 1.5 HP 3.8 / 2.2 A

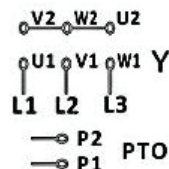
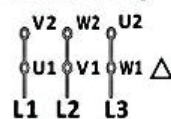
950 min⁻¹ cosφ0.78 1140 min⁻¹ PF. 80 %

EFF(100%) 84.5 % NEMA DES.- CODE K

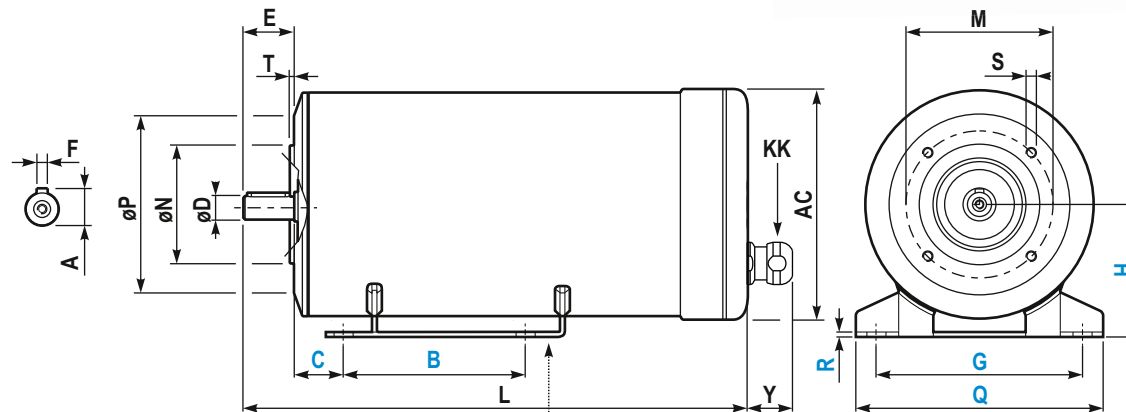
INVERTER DUTY

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

Acceptable for field wiring



INVERTER DUTY
 WASHDOWN
 HYGIENIC
 S.S. 316L
 IP69K

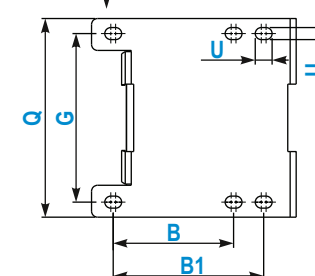


DIMENSIONS (mm)

AC	Ø181	M	Ø 115
Y	27.5	ØN	Ø 95
L	372	ØP	Ø 140
ØD	24 j6 M8	T	3
E	50	n x S	4 M8 x 16
F	8	KK ⁽¹⁾	M20x1.5
A	27		

FOOT DIMENSIONS (mm)

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



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

SPECIAL EXECUTION AND ACCESSORIES

	code
-	
-	
-	
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BEARINGS

DE	6206.2Z
NDE	6206.2Z