



## MOTOR DATA SHEET DS\_SPM\_05/24

### GENERAL CHARACTERISTICS

Frame size	80
Type of construction	B34
Weight [kg]	16.7
Moment of Inertia [kgm <sup>2</sup> ]	0.0026
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 SPM71B4 IMB34

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

DE 6205.2Z NDE 6205.2Z Weight 16.7 Kg

Hz 50 Δ/Y 230/400V Hz 60 Δ/Y 264/460V

0.55 kW 2.3 / 1.4 A 0.75 HP 2.1 / 1.2 A

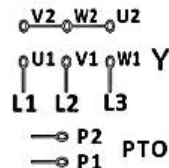
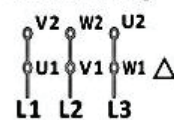
1448 min<sup>-1</sup> cosφ0.73 1755 min<sup>-1</sup> PF. 66 %

EFF(100%) 82.2 % NEMA DES.- CODE K

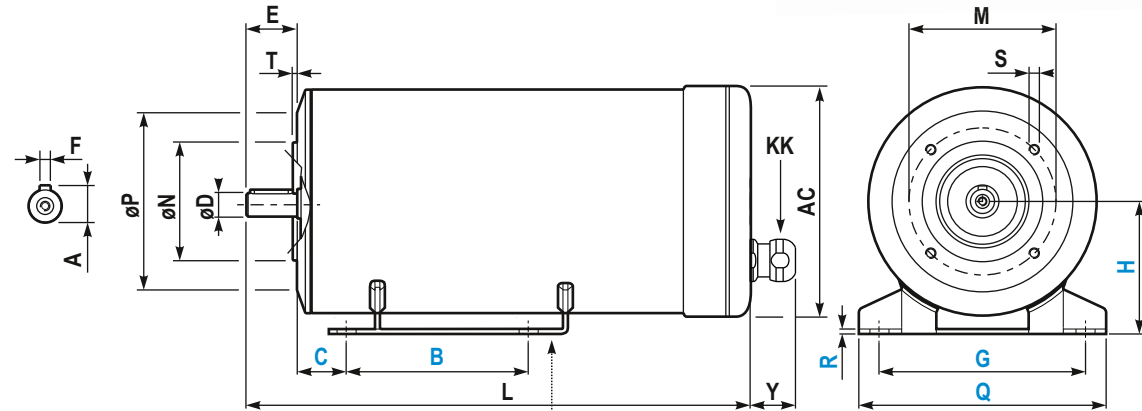
INVERTER DUTY

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

Acceptable for field wiring



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

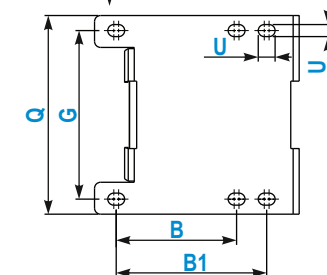


### DIMENSIONS (mm)

AC	Ø143	M	Ø 100
Y	27.5	ØN	Ø 80
L	340	ØP	Ø 120
ØD	19 j6 M6	T	3
E	40	n x S	4 M6 x 13
F	6	KK <sup>(1)</sup>	M20x1.5
A	21.5		

### FOOT DIMENSIONS (mm)

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



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

### SPECIAL EXECUTION AND ACCESSORIES

	code
-	
-	
-	
-	

### BEARINGS

DE	6205.2Z
NDE	6205.2Z