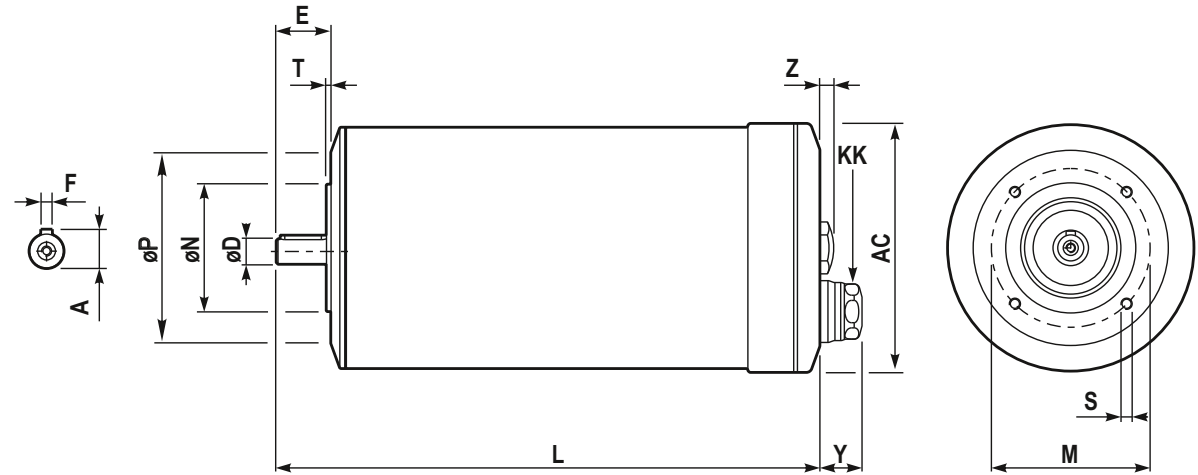


**MOTOR DATA SHEET** DS\_SPM\_04/22

**GENERAL CHARACTERISTICS**

Frame size	IEC72-1	63
Type of construction	IEC34-7	B14
Weight [kg]		9.7
Moment of Inertia [10 <sup>-4</sup> kgm <sup>2</sup> ]	Jo	0.0016
Degree of protection	IEC34-5	IP69K
Direction of rotation	Both	
Method of cooling	IEC34-6	IC410
Duty	IEC34-1	S1
Insulation class	IEC34-1	F
Ambient temperature [°C]	-15/+40	
Dielectric Strength Test	IEC34-1 2kV 1 s	



**NAMEPLATE DATA and CONNECTION DIAGRAM**

**PREMIUM MOTOR S.S.316L**  
**3~ SPM71A4 IMB14**

Ins.Cl.F Amb. max 40°C IC410 Duty S1 IP69K  
 DE 6203.2Z NDE 6203.2Z Weight 9.7 Kg

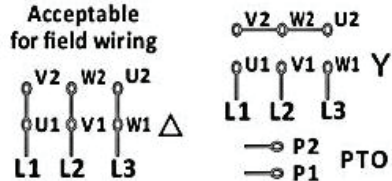
Hz 50 Δ/Y 230/400V Hz 60 Δ/Y 277/480V  
 0.18 kW 0.8/0.5 A 0.25 HP 0.8/0.5 A  
 1446 min<sup>-1</sup> cosφ 0.76 1752 min<sup>-1</sup> PF. 71 %

EFF(100%) 77.3 % 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**

AC	Ø 133	M	Ø 75
Y	22.5	ØN	Ø 60
L	247.5	ØP	Ø 90
ØD	11 j6 M4	T	2.5
E	23	n x S	4 M5 x 13
F	4	Z	7.4
A	12.5	KK <sup>(1)</sup>	M20x1.5 cable gland: clamping range Ø9-12 mm

**BEARINGS**

DE	6203.2Z
NDE	6203.2Z

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

**SPECIAL EXECUTION AND ACCESSORIES**

	code
-	
-	
-	