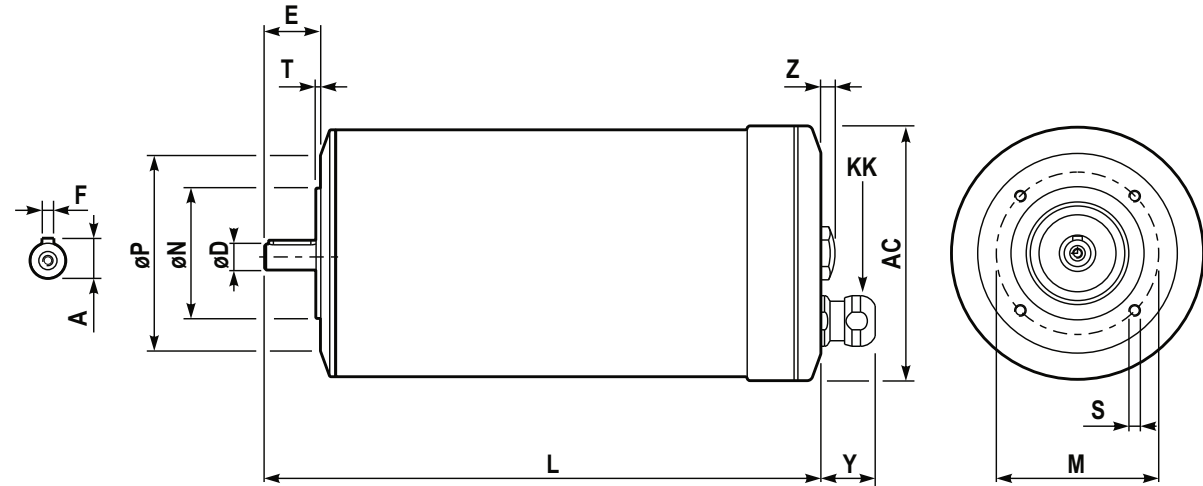




## MOTOR DATA SHEET DS\_SPM\_09/23

### GENERAL CHARACTERISTICS

Frame size		71
Type of construction		B14
Weight	[kg]	13.2
Moment of Inertia	[10 <sup>-4</sup> kgm <sup>2</sup> ]	0.0010
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	IEC34-1	2kV 1s



### NAMEPLATE DATA and CONNECTION DIAGRAM

## PREMIUM MOTOR S.S.316L SPM 71B2 IMB14

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

DE 6203.2Z NDE 6203.2Z Weight 13.2 Kg

Hz 50 Δ/Y 230/400V Hz 60 Δ/Y 264/460V

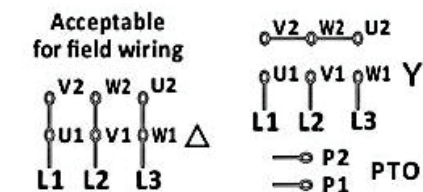
0.55 kW 2.2 / 1.3 A 0.75 HP 2.0 / 1.2 A

2910 min<sup>-1</sup> cosφ 0.77 3521 min<sup>-1</sup> PF. 74%

EFF(100%) 82.5 % NEMA DES.- CODE K

INVERTER DUTY

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



INVERTER DUTY  
 WASHDOWN  
 HYGIENIC  
 S.S. 316L  
 IP69K

### DIMENSIONS

AC	Ø133	M	Ø85
Y	22.5	ØN	Ø70 j6
L	294.5	ØP	105
ØD	14 j6 M4	T	2.5
E	30	n x S	4 M6x13
F	5	Z	7.4
A	16	KK <sup>(1)</sup>	M20 x 1.5 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
-	
-	
-	