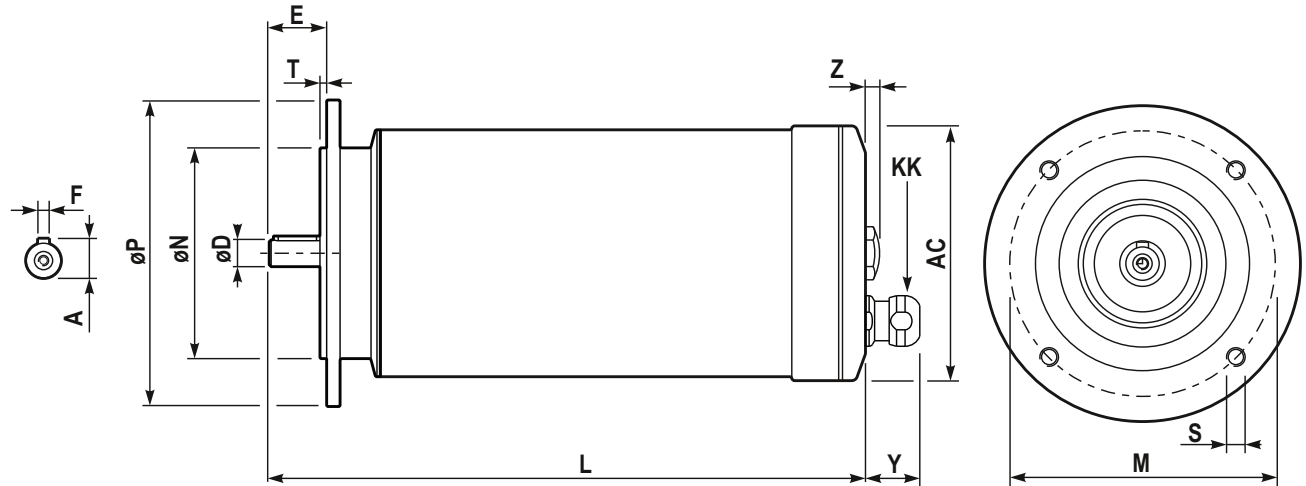


## MOTOR DATA SHEET DS\_SPM\_09/23

### GENERAL CHARACTERISTICS

Frame size	71
Type of construction	B5
Weight [kg]	12.3
Moment of Inertia [kgm <sup>2</sup> ]	0.0021
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 71A4 IMB5

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

DE 6203.2Z NDE 6203.2Z Weight 12.3 Kg

Hz 50 Δ/Y 230/400V Hz 60 Δ/Y 264/460V

0.25 kW 1.1 / 0.7 A 0.33 HP 1.0 / 0.6 A

1444 min<sup>-1</sup> cosφ 0.75 1752 min<sup>-1</sup> PF. 69 %

EFF(100%) 78.1 % NEMA DES.- CODE K

INVERTER DUTY

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

### DIMENSIONS

AC	133	M	Ø130
Y	22.5	ØN	Ø110
L	314.5	ØP	Ø160
ØD	14 j6 M5	T	3.5
E	30	n x S	4 x Ø10
F	5	Z	7.4
A	16	KK <sup>(1)</sup>	M20x1.5 cable gland clamping range Ø9-12mm

### BEARINGS

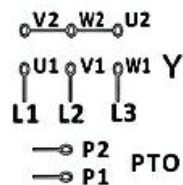
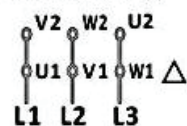
DE	6203.2Z
NDE	6203.2Z

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

### SPECIAL EXECUTION AND ACCESSORIES

	code
-	
-	
-	

Acceptable for field wiring



INVERTER DUTY  
 WASHDOWN  
 HYGIENIC  
 S.S. 316L  
 IP69K