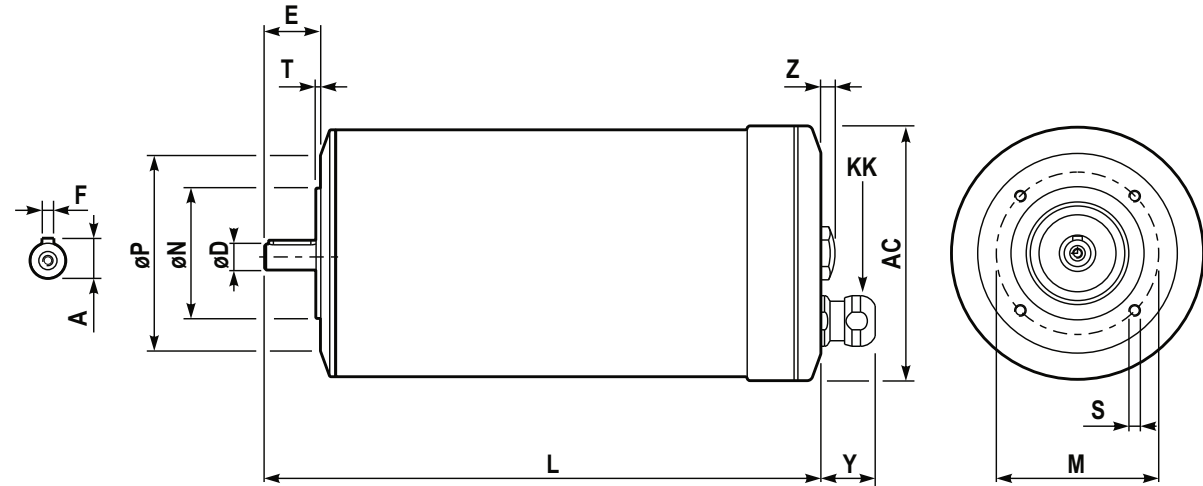




MOTOR DATA SHEET DS_SPM_09/23

GENERAL CHARACTERISTICS

Frame size	71
Type of construction	B14
Weight [kg]	11.8
Moment of Inertia [kgm ²]	0.0008
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 71A2 IMB14

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

DE 6203.2Z NDE 6203.2Z Weight 11.8 Kg

Hz 50 Δ/Y 230/400V Hz 60 Δ/Y 264/460V

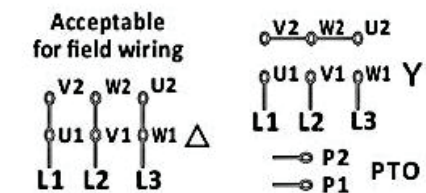
0.37 kW 1.6 / 0.9 A 0.5 HP 1.6 / 0.9 A

2930 min⁻¹ cosφ 0.75 3545 min⁻¹ PF. 72 %

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

INVERTER DUTY

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



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 ⁽¹⁾	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
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-	
-	