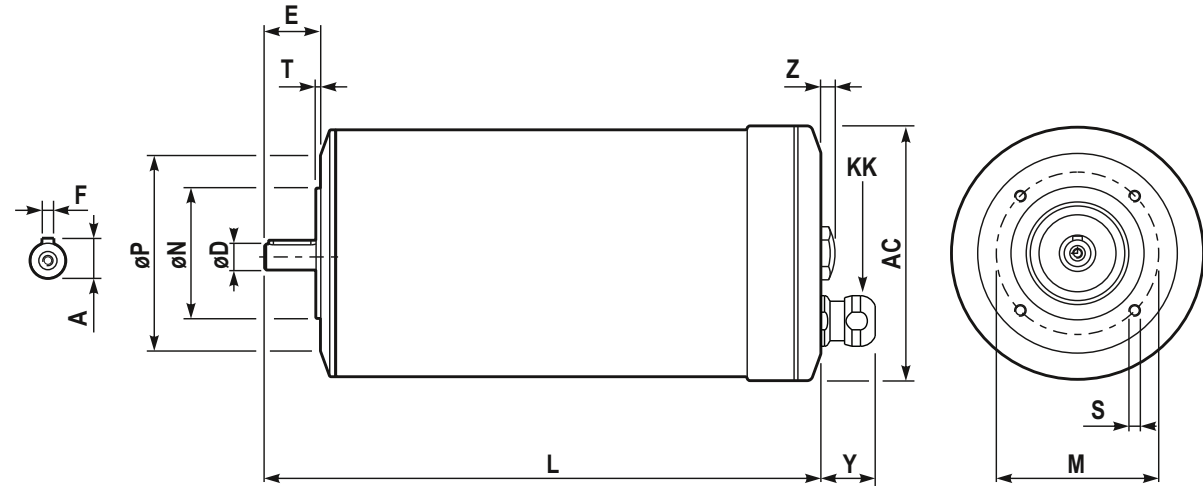




MOTOR DATA SHEET DS_SPM_09/23

GENERAL CHARACTERISTICS

Frame size		71
Type of construction		B14
Weight	[kg]	11.6
Moment of Inertia	[kgm ²]	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	IEC34-1	2kV 1s



NAMEPLATE DATA and CONNECTION DIAGRAM

PREMIUM MOTOR S.S.316L SPM 71A6 IMB14

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

DE 6203.2Z NDE 6203.2Z Weight 11.6 Kg

Hz 50 Δ/Y 230/400V Hz 60 Δ/Y 264/460V

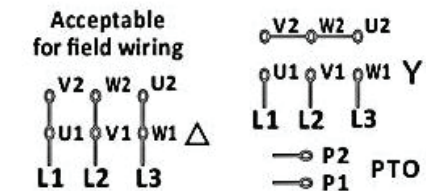
0.18 kW 1.0 / 0.6 A 0.25 HP 0.9 / 0.6 A

890 min⁻¹ cosφ 0.63 1115 min⁻¹ PF. 60 %

EFF(100%) 70.2 % 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	Ø105
ØD	14 j6 M6	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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-	
-	