



MOTOR DATA SHEET DS_SPM_09/23

GENERAL CHARACTERISTICS

Frame size	63
Type of construction	B14
Weight [kg]	7.1
Moment of Inertia [10 ⁻⁴ kgm ²]	0.0005
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 63A2 IMB14

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

DE 6203.2Z NDE 6203.2Z Weight 7.1 Kg

Hz 50 Δ/Y 230/400V Hz 60 Δ/Y 264/460V

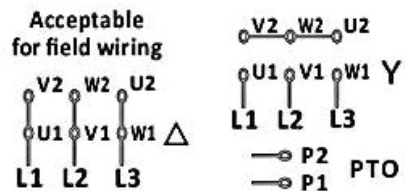
0.18 kW 0.9 / 0.5 A 0.25 HP 0.7 / 0.4 A

2890 min⁻¹ cosφ 0.81 3461 min⁻¹ PF. 78 %

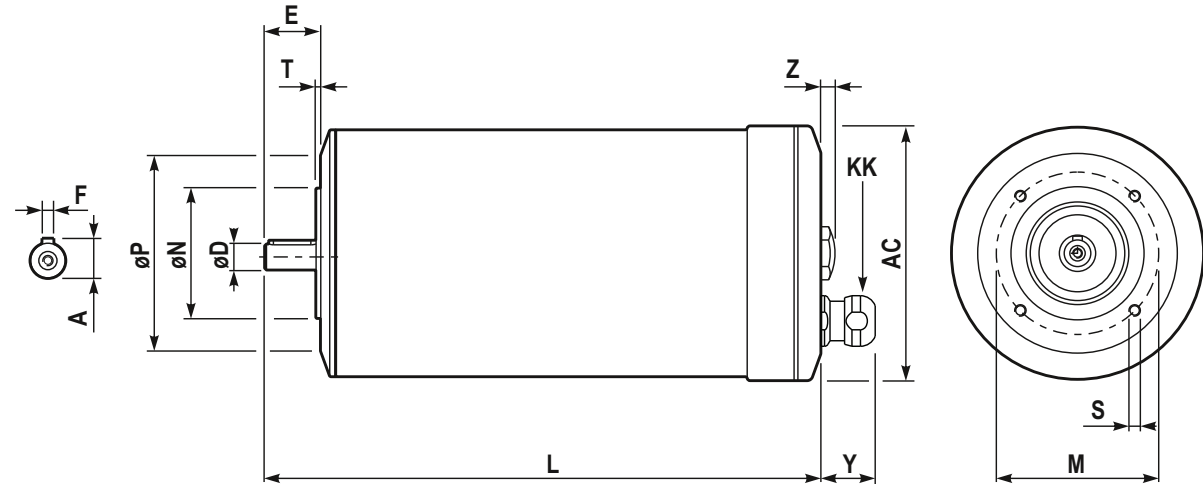
EFF(100%) 70.8 % NEMA DES.- CODE K

INVERTER DUTY

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



INVERTER DUTY
 WASHDOWN
 HYGIENIC
 S.S. 316L
 IP69K



DIMENSIONS

AC	Ø133	M	75
Y	22.5	ØN	60
L	247.5	ØP	90
ØD	11 j6 M4	T	2.5
E	23	n x S	4 M5x13
F	4	Z	7.4
A	12.5	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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