

MOTOR DATA SHEET DS_SPM_04/22

GENERAL CHARACTERISTICS

Frame size	IEC72-1	80
Type of construction	IEC34-7	B14
Weight [kg]		18.7
Moment of Inertia [10 ⁻⁴ kgm ²]	Jo	0.0032
Degree of protection	IEC34-5	IP69K
Direction of rotation	Both	
Method of cooling	IEC34-6	IC410
Duty	IEC34-1	S1
Insulation class	IEC34-1	F
Ambient temperature [°C]	-15/+40	
Dielectric Strength Test	IEC34-1 2kV 1 s	

NAMEPLATE DATA and CONNECTION DIAGRAM

PREMIUM MOTOR S.S.316L 3~ SPM71A4 IMB14

Ins.Cl.F Amb. max 40°C IC410 Duty S1 IP69K

DE 6205.2Z NDE 6205.2Z Weight 18.7 Kg

Hz 50 Δ/Y 230/400V Hz 60 Δ/Y 277/480V

0.75 kW 3.0 / 1.8 A 1 HP 2.7 / 1.6 A

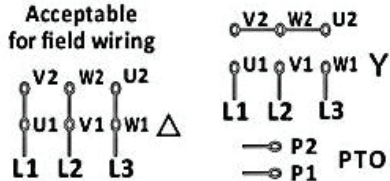
1456 min⁻¹ cosφ 0.74 1768 min⁻¹ PF. 69 %

EFF(100%) 85.3 % NEMA DES.- CODE K

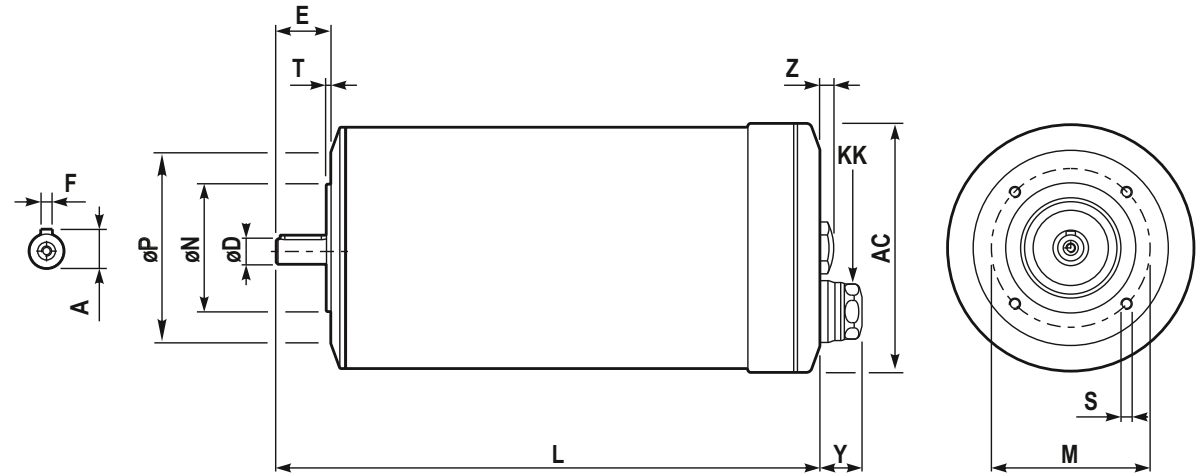
INVERTER DUTY

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

Acceptable
for field wiring



INVERTER DUTY
WASHDOWN
HYGIENIC
S.S. 316L
IP69K



DIMENSIONS

AC	Ø 143	M	Ø 100
Y	22.5	ØN	Ø 80
L	340	ØP	Ø 120
ØD	19 j6 M6	T	3
E	40	n x S	4 M6 x 13
F	6	Z	7.4
A	21.5	KK ⁽¹⁾	M20x1.5 cable gland: clamping range Ø9-12 mm

BEARINGS

DE	6205.2Z
NDE	6205.2Z

(1) Hygienic cable gland, EHEDG certified
 Stainless steel, IP69K

SPECIAL EXECUTION AND ACCESSORIES

	code
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