

MOTOR DATA SHEET DS_SPM_05/24

GENERAL CHARACTERISTICS

Frame size	71
Type of construction	B5
Weight	[kg] 12.2
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	2kV 1s

NAMEPLATE DATA and CONNECTION DIAGRAM

PREMIUM MOTOR S.S.316L

SPM 71A6 IMB5

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

DE 6203.2Z NDE 6203.2Z Weight 12.2 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

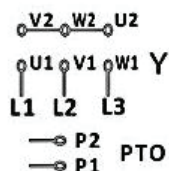
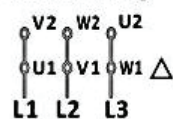
890 min⁻¹ cosφ 0.63 1115 min⁻¹ PF. 60 %

EFF(100%) 70.2 % NEMA DES.- CODE K

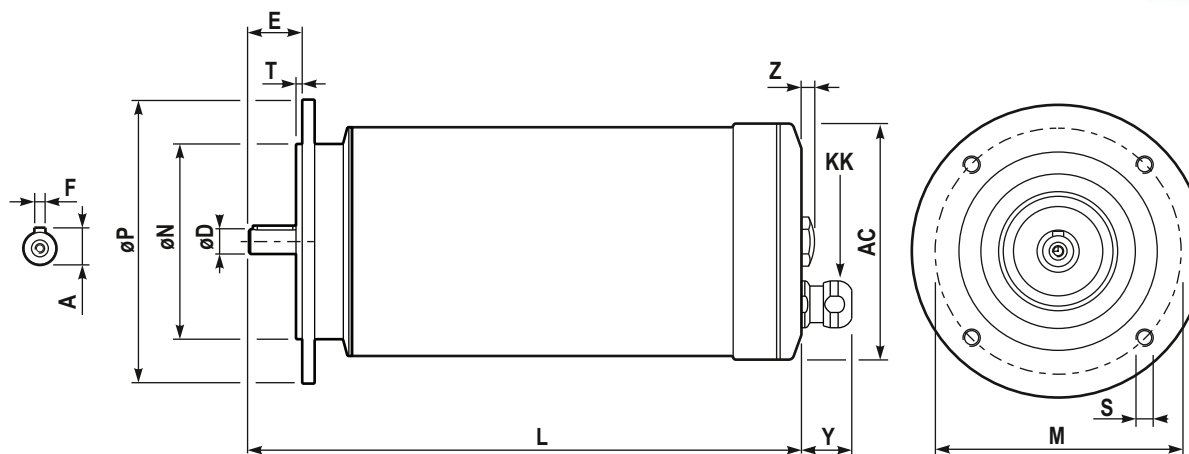
INVERTER DUTY

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

Acceptable
for field wiring



INVERTER DUTY
 WASHDOWN
 HYGIENIC
 S.S. 316L
 IP69K



DIMENSIONS

AC	Ø133	M	Ø130
Y	27.5	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 ⁽¹⁾	M20x1.5 cable gland clamping range Ø9-12mm

BEARINGS

DE	6203.2Z
NDE	6203.2Z

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

SPECIAL EXECUTION AND ACCESSORIES

	code
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