

MOTOR DATA SHEET DS_SPM_04/22

GENERAL CHARACTERISTICS

| | | |
|--|-----------------|--------|
| Frame size | IEC72-1 | 71 |
| Type of construction | IEC34-7 | B14 |
| Weight [kg] | | 11.5 |
| Moment of Inertia [10 ⁻⁴ kgm ²] | Jo | 0.0021 |
| 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 6203.2Z NDE 6203.2Z Weight 11.5 Kg

Hz 50 Δ/Y 230/400V Hz 60 Δ/Y 277/480V

0.25 kW 1.1 / 0.7 A 0.33 HP 1.0 / 0.6 A

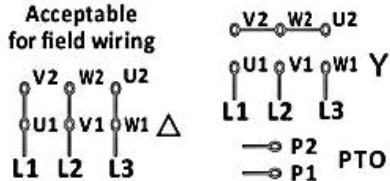
1444 min⁻¹ cosφ 0.75 1752 min⁻¹ PF. 69 %

EFF(100%) 78.1 % NEMA DES.- CODE K

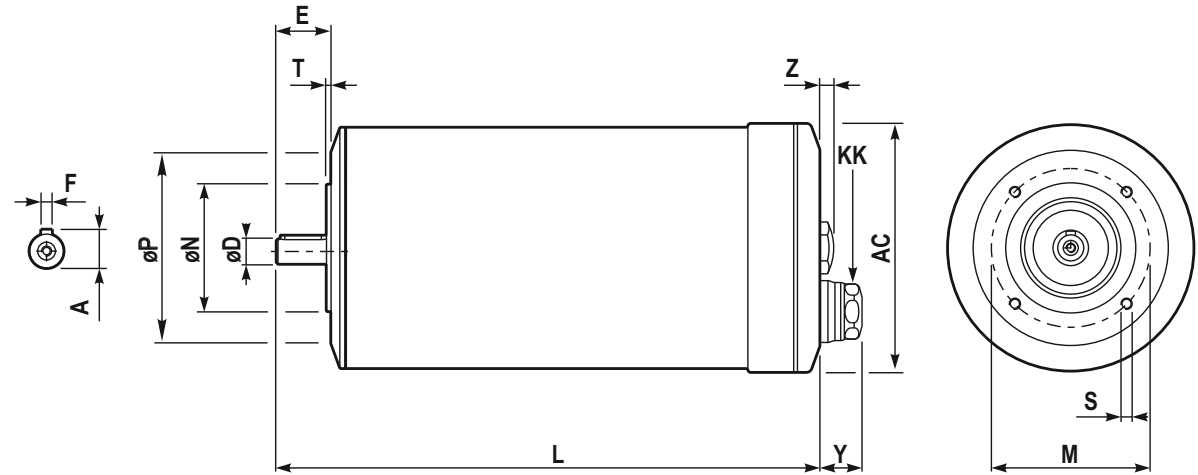
INVERTER DUTY

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 133 | M | Ø 85 |
| Y | 22.5 | ØN | Ø 70 |
| L | 294.5 | ØP | Ø 105 |
| ØD | 14 j6 M5 | T | 2.5 |
| E | 30 | n x S | 4 M6 x 13 |
| F | 5 | Z | 7.4 |
| A | 16 | KK ⁽¹⁾ | M20x1.5 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 |
| - | |
| - | |
| - | |