



MOTOR DATA SHEET

DS-APM-05/24

GENERAL CHARACTERISTICS

Frame size	71
Type of construction	B14
Weight [kg]	9.9
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

ALUMINUM PREMIUM MOTOR

APM 71A6 B14

Ins.Cl.F Amb. max 40°C IC411 Duty S1

DE 6203.2Z NDE 6203.2Z Weight 9.9 Kg

Hz 50 Δ/Y 230/400V Hz 60 Δ/Y 277/480V

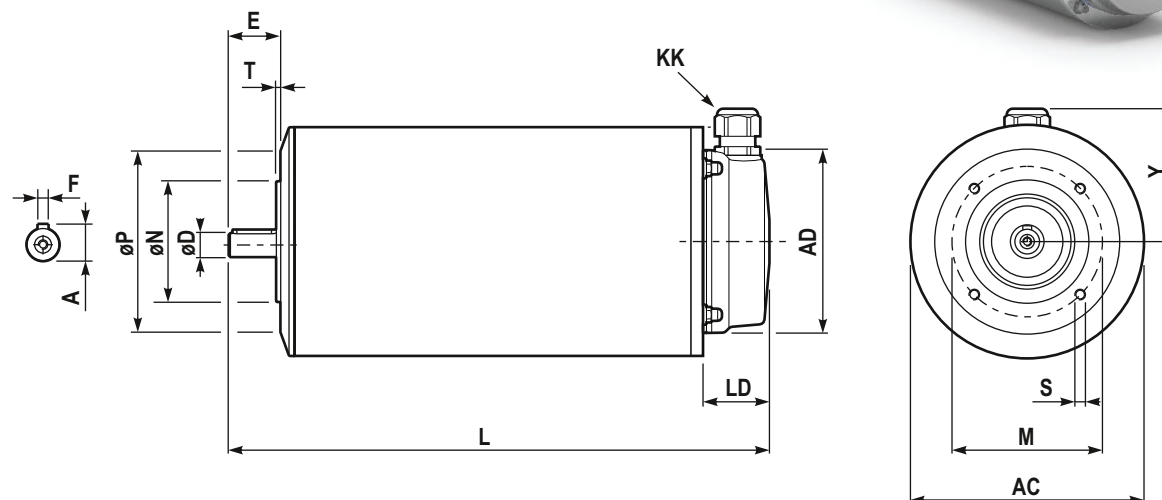
0.18 kW 1.0 / 0.6 A 0.25 HP 0.9 / 0.6 A

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	LD	38.5
AD	Ø106	M	85
Y	78	ØN _{j6}	Ø70
L	311	ØP	Ø105
ØD	Ø14 j6 M5	T	2.5
E	30	n x S	M6x15
F	5	KK ⁽¹⁾	M20x1.5
A	16		

BEARINGS

DE	6203.2Z
NDE	6203.2Z

SPECIAL EXECUTION AND ACCESSORIES

	code
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