



MOTOR DATA SHEET

DS-APM-/06/23

GENERAL CHARACTERISTICS

Frame size	71
Type of construction	B14
Weight [kg]	12.2
Moment of Inertia [kgm ²]	0.0025
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 71 B14

Ins.Cl.F Amb. max 40°C IC411 Duty S1

DE 6203.2Z NDE 6203.2Z Weight 12.2 Kg

Hz 50 Δ/Y 230/400V Hz 60 Δ/Y 264/460V

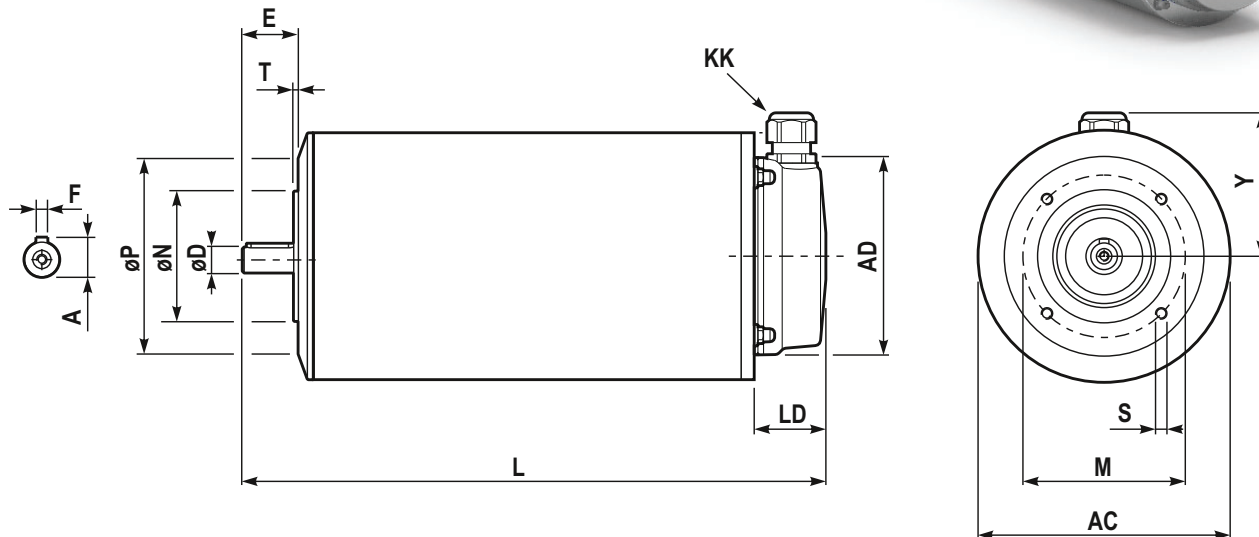
0.37 kW 1.6 / 1.0 A 0.5 HP 1.5 / 0.9 A

1440 min⁻¹ cosφ 0.75 1748 min⁻¹ PF. 66%

EFF(100%) 80.7 % 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 j6	Ø14	T	2.5
E	30	n x S	M6x13
F	5	KK ⁽¹⁾	M20x1.5
A	16		

BEARINGS

DE	6203.2Z
NDE	6203.2Z

SPECIAL EXECUTION AND ACCESSORIES

	code
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