

CONFIGURATION OVERVIEW / MP879379/L1.R1

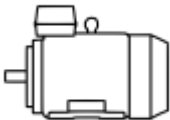
Product code 3GAA131130-JDK
M3AA 132SC 2,
7.5 kW, 2 poles

GENERAL

MEPS	EU-MEPS	Altitude	1000 m.a.s.l.
MEPS scope	Inside	Ambient min / max	-20 °C / 40 °C
Motor design	BASIC	Ex atmosphere	No
Legal marking	CE	Customs tariff number	85015220

MAIN CHARACTERISTICS

Motor type	M3AA 132SC 2
Product code	3GAA131130-JDK
ID code	
Shaft height	132 mm
Power	7.5 kW
Rated voltage U_N	400 V $\pm$ 5 % (IEC 60034-1)
Rated frequency f_N	50 Hz $\pm$ 2 % (IEC 60034-1)
Number of poles	2
Frame material	Aluminum
Insulation class	F
Temperature class	-
Mounting	IM2101 IMB34



Enclosure protection class	IP55
Cooling	IC411
Weight	63 kg
Heater Power	NA

OPERATING POINTS

Power [kW]	Voltage [V]	Connec- tion	Frequency [Hz]	Effic. Class	Efficiency [%]	Nominal Cur- rent [A]	Is/In	Duty	Speed [rpm]	T Rise
7.5	460	D	60	IE3	90.2	11.4	9.6	S1	3524	B
7.5	690	Y	50	IE3	90.1	7.6	8.3	S1	2909	B
7.5	400	D	50	IE3	90.1	13.1	8.3	S1	2909	B
7.5	660	Y	50	IE3	90.1	8	7.4	S1	2893	B
7.5	380	D	50	IE3	90.1	13.9	7.4	S1	2893	B
7.5	415	D	50	IE3	90.1	12.7	9	S1	2917	B

VARIANT CODES

No variant codes selected.

MECHANICAL

Direction of rotation	-
Vibration	A
Paint colour	MUNSELL 8B 4.5/3.25
Paint system	C3 - Medium
Bearing, Drive end	Ball Bearing – -
Bearing, Non-drive end	Ball Bearing – -
Lubrication style	Greased for life
Main terminal box position	D-End top
Main terminal box turnable	Not turnable
Main terminal cable entry	2x(M25xM20)
Fan material	Glass-fiber reinforced polypropylene
Fan cover material	Plastic
Sound pressure level	70 LpdBA

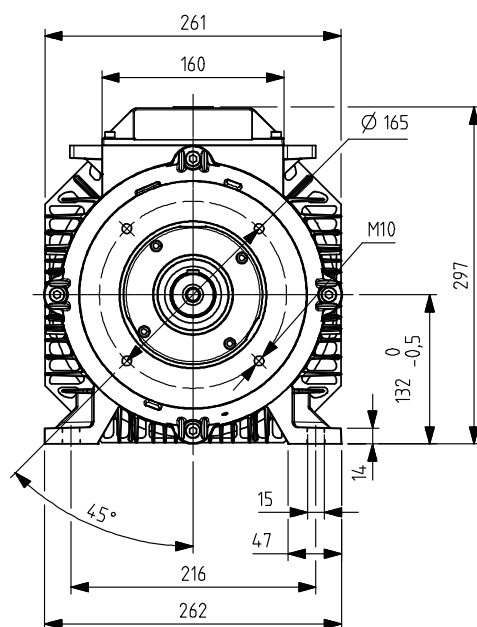
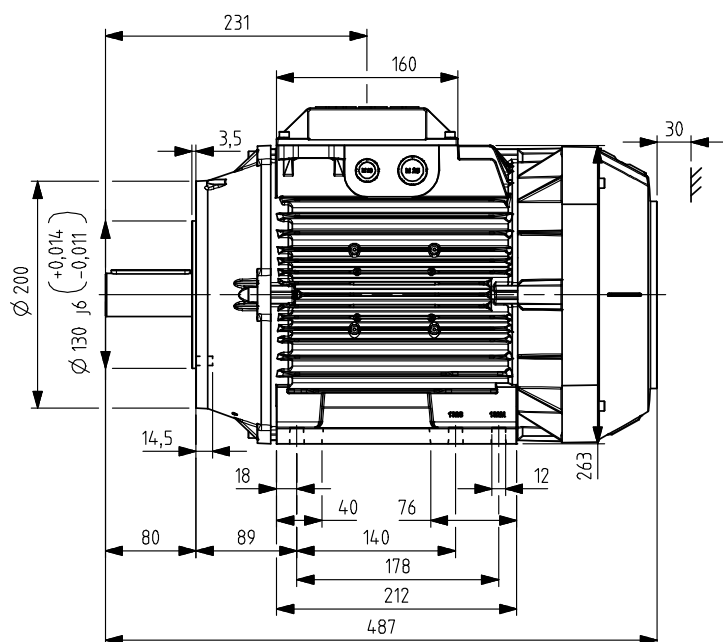
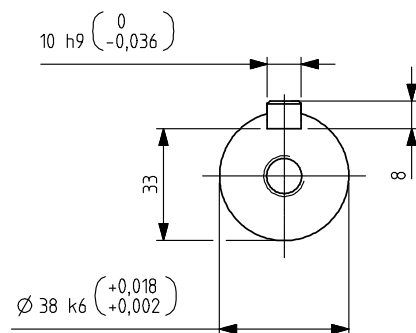
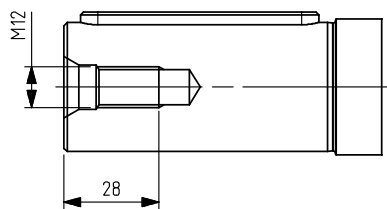
ACCESSORIES

No accessories selected.

MONITORING

Winding PTC, PTC 1 per phase 150 degr. C
 Vibration sensing, No SPM nipples





Additional information:

Dimension Print

Motor Type:
M3AA (E) 132 SC2, MA2, MB4, MC6; (K) 132 M_2-8, S_2-8; B34, V17
FT165

Document No:
3GZW500613-39 B

Description:

STANDARD ALUMINIUM SQUIRREL CAGE MOTOR.

Unit: IEC LV Motors
Date: 30.Jan.2023

Issued by: Pöllänen, Niki
Approved by: Härmänmaa, Arttu

Replaces:
Replaced by:



Customer Reference:

