

Technical drawing of a motor, showing front, side, and section views with dimensions and specifications.

Front View Dimensions:

- Top width: 139
- Top width (inner): 69,5
- Height (top section): 183
- Height (middle section): 228
- Height (bottom section): 13
- Height (total): 112
- Bottom width (inner): 46
- Bottom width (total): 190
- Bottom width (extension): 12
- Bottom width (total): 235

Side View Dimensions:

- Top width: 139
- Top width (inner): 145
- Height (top section): 60
- Height (total): ±521
- Height (bottom section): 70
- Height (total): 140
- Height (extension): 12
- Height (total): 170
- Height (extension): (57)

Section A-A (Scale 1:1):

- Top width: 8 h9
- Height: 31
- Bottom diameter: Ø 28 j6

Specifications:

- 1x M25x1,5 WITH PTC-TRIP: + 1x M20x1,5
- Earthing terminal
- DE: M10 DIN 332
- 1x Earthing in terminal box
- 1x External earthing

Table 1: General Information

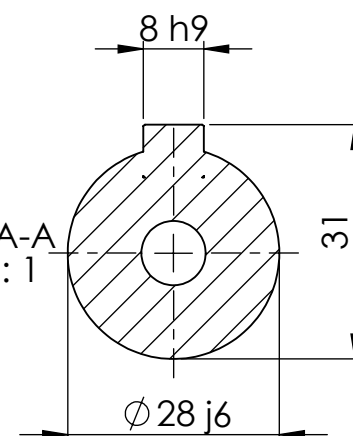
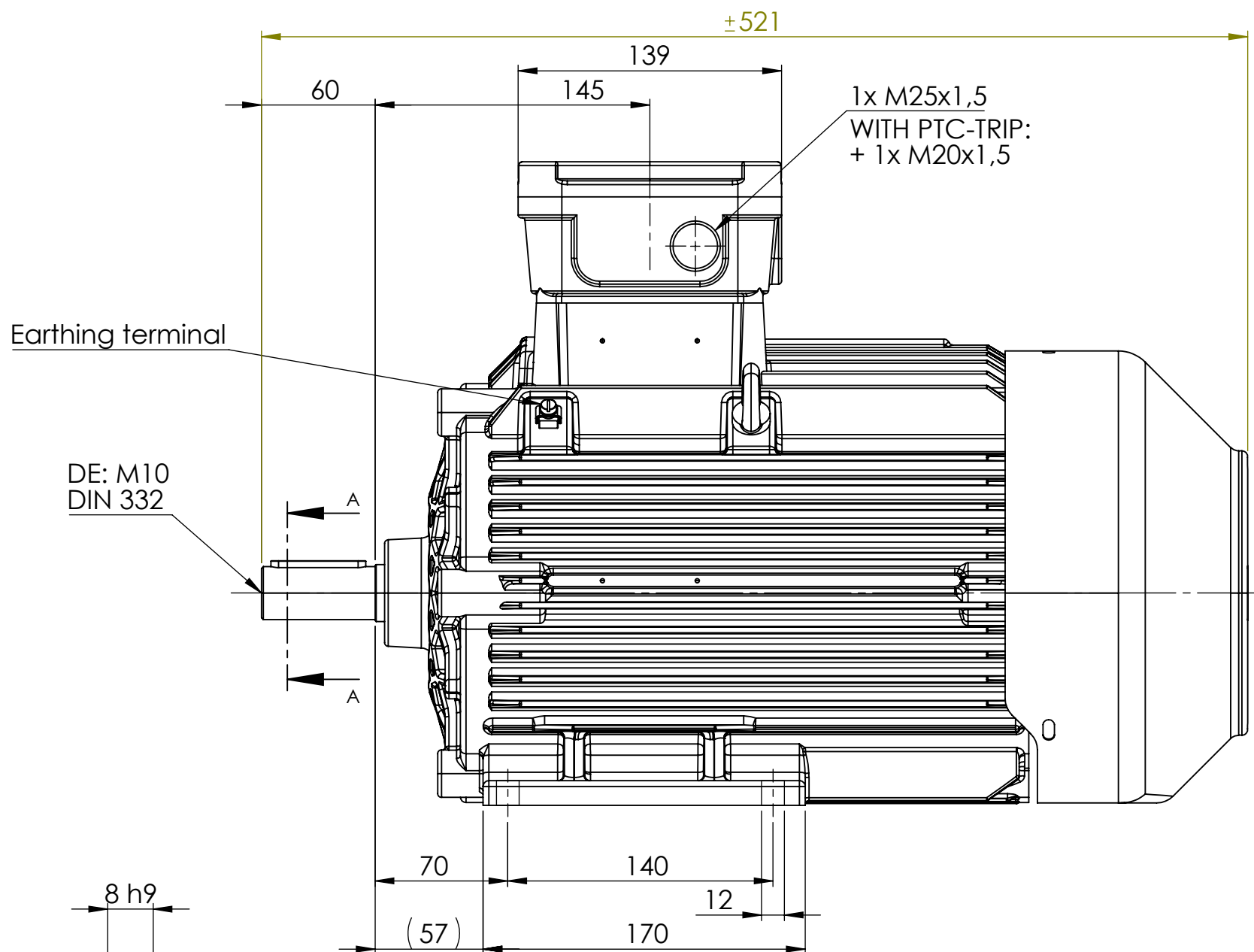
DRAWN BW	rotor RegalRexnord	DRAWING NUMBER: 6RD112MB4E3 IM1001	REVISION
DATE 03-08-2021	ROTOR BV Mors 1-5 7151 MX Eibergen NL	DESCRIPTION: Outline drawing	
CHK'D	Tel: +31 (0) 545-464640 E-mail: sales.nl@regalrexnord.com	OPTIONS:	

Table 2: Tolerances and Standards

GEN TOLERANCE OF FORM AND POSITION ON MACHINED PARTS:	GENERAL TOLERANCE ON MACHINED PARTS: LINEAR DIM. ACC. DIN ISO 2768-1 m	ALL DIMENSIONS IN mm ACC. IEC/EN 60072-1	DO NOT SCALE DRAWING
0.5 - 3 ± 0.1	> 120 - 400 ± 0.5	THIRD ANGLE PROJECTION	PAPER SIZE A3
> 3 - 6 ± 0.1	> 400 - 1000 ± 0.8		SCALE: 1:3
> 6 - 30 ± 0.2	> 1000 - 2000 ± 1.2		SHEET 1 OF 1
> 30 - 120 ± 0.3	> 2000 - 4000 ± 2		

Table 3: Motor and Mounting Details

MOTOR TYPE 6RD112MB4E3	COOLING IC411
MOUNTING IM1001	PROTECTION Ex db/eb



DRAWN BW			DRAWING NUMBER: 6RD112MB4E3 IM1001		REVISION		
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	ROTOR BV Mors 1-5 7151 MX Eibergen NL		Tel: +31(0)545-464640 E-mail: sales.nl@regalrexnord.com				
DATE	GENERAL TOLERANCE ON MACHINED PARTS: LINEAR DIM. ACC. DIN ISO 2768-1 m		ALL DIMENSIONS IN mm ACC. IEC/EN 60072-1		DO NOT SCALE DRAWING		
GEN TOLERANCE OF FORM AND POSITION ON MACHINED PARTS: CLASS H - DIN ISO 2768-2	0.5 - 3 ± 0.1	> 120 - 400 ± 0.5			MOTOR TYPE 6RD112MB4E3	COOLING IC411	PAPER SIZE A3
	> 3 - 6 ± 0.1	> 400 - 1000 ± 0.8			MOUNTING IM1001	PROTECTION Ex db/eb	SCALE: 1:3 SHEET 1 OF 1
> 6 - 30 ± 0.2	> 1000 - 2000 ± 1.2						
> 30 - 120 ± 0.3	> 2000 - 4000 ± 2						