

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

Front View Dimensions:

- Top width: 139
- Top width (inner): 69,5
- Bottom width: 125 (inner), 160 (outer)
- Bottom width (inner): 40, 10
- Height: 136 (inner), 181 (outer)
- Bottom height: 9, 80

Side View Dimensions:

- Top width: 139
- Top width (inner): 115
- Height: 349 (total)
- Bottom width: 40, 50, 100, 10, 145
- Bottom width (inner): (38)

Section A-A (Scale 1:1):

- Top width: 6 h9
- Height: 21,5
- Bottom diameter: $\varnothing 19 j6$

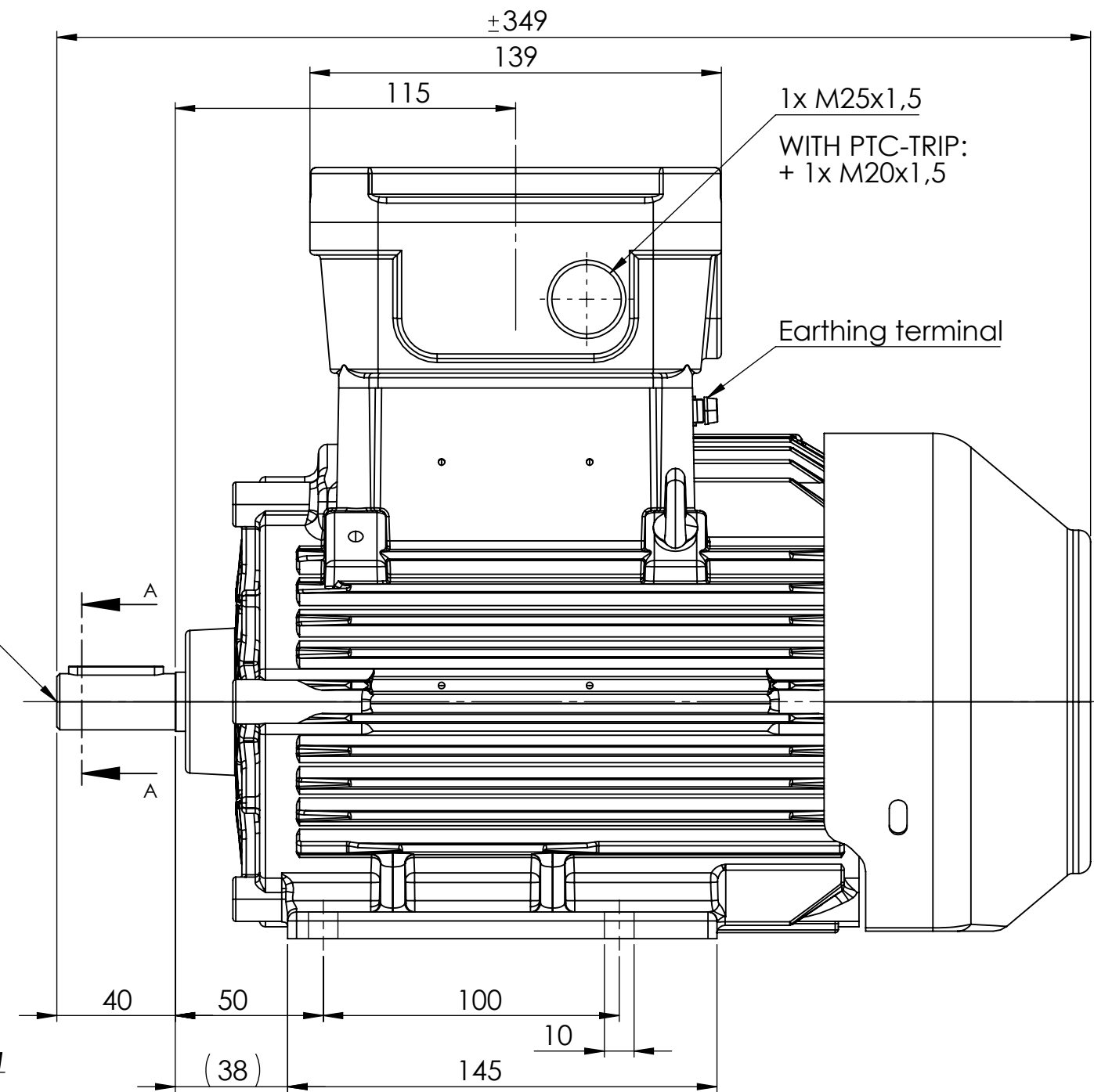
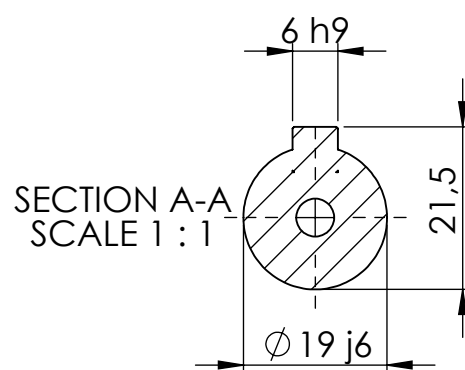
Annotations:

- DE: M6 DIN 332
- 1x M25x1,5 WITH PTC-TRIP: + 1x M20x1,5
- Earthing terminal

Options:

- 1x Earthing in terminal box
- 1x External earthing

DRAWN		rotor		DRAWING NUMBER:		REVISION	
BW		RegalRexnord		6RD80MA4E3 IM1001			
DATE				DESCRIPTION:			
22-07-2021				Outline drawing			
CHK'D		MOTOR TYPE		COOLING		PAPER SIZE	
		6RD80MA4E3		IC411		A3	
DATE		MOUNTING		PROTECTION		SCALE: 1:2	
		IM1001		Ex db/eb		SHEET 1 OF 1	
GENERAL TOLERANCE ON MACHINED PARTS:		ALL DIMENSIONS IN mm		DO NOT SCALE DRAWING			
LINEAR DIM. ACC. DIN ISO 2768-1 m		ACC. IEC/EN 60072-1					
GEN TOLERANCE OF FORM AND POSITION ON MACHINED PARTS:		THIRD ANGLE PROJECTION					
CLASS H - DIN ISO 2768-2							



1x Earthing in terminal box
1x External earthing

DRAWN BW	 rotor Regal Rexnord ROTOR BV Tel: +31(0)545-464640 Mors 1-5 E-mail: 7151 MX Eibergen NL sales.nl@regalrexnord.com		DRAWING NUMBER:		REVISION
DATE 22-07-2021			DESCRIPTION:		
CHK'D			OPTIONS:		
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:	0.5 - 3 ± 0.1	> 120 - 400 ± 0.5	THIRD ANGLE PROJECTION 		MOTOR TYPE 6RD80MA4E3
CLASS H - DIN ISO 2768-2	> 3 - 6 ± 0.1	> 400 - 1000 ± 0.8			COOLING IC411
	> 6 - 30 ± 0.2	> 1000 - 2000 ± 1.2			PAPER SIZE A3
	> 30 - 120 ± 0.3	> 2000 - 4000 ± 2			PROTECTION Ex db/eb
			MOUNTING IM1001		SCALE: 1:2 SHEET 1 OF 1