

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

Front View Dimensions:

- Top flange width: 139
- Top flange hole diameter: 69,5
- Motor body height: 183
- Base height: 112
- Base width: 235
- Base mounting hole diameter: 46
- Base mounting hole offset: 12

Side View Dimensions:

- Top flange width: 139
- Top flange hole diameter: 69,5
- Motor body height: 183
- Base height: 112
- Base width: 235
- Base mounting hole diameter: 46
- Base mounting hole offset: 12

Section A-A Dimensions:

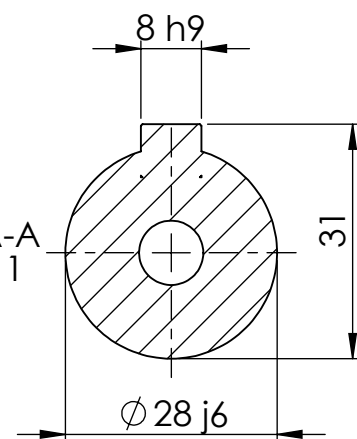
- Section A-A: SCALE 1 : 1
- Section A-A: 8 h9
- Section A-A: 31
- Section A-A: Ø 28 j6

Side View Details:

- Earthing terminal
- DE: M10 DIN 332
- 1x M25x1,5 WITH PTC-TRIP: + 1x M20x1,5
- 70
- 140
- 12
- (57)
- 170

Title Block:

DRAWN BW	rotor RegalRexnord		DRAWING NUMBER: 6RD112M6E3 IM1001	REVISION
DATE 03-08-2021	Mors 1-5 7151 MX Eibergen NL		DESCRIPTION: Outline drawing	
CHK'D	Tel: +31 (0) 545-464640 E-mail: sales.nl@regalrexnord.com		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 6RD112M6E3
	> 3 - 6 ± 0.1	> 400 - 1000 ± 0.8		COOLING IC411
	> 6 - 30 ± 0.2	> 1000 - 2000 ± 1.2		PROTECTION Ex db/eb
CLASS H - DIN ISO 2768-2	> 30 - 120 ± 0.3	> 2000 - 4000 ± 2		PAPER SIZE A3
				SCALE: 1:3
				SHEET 1 OF 1



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	> 3 - 6 ± 0.1	> 400 - 1000 ± 0.8		MOUNTING IM1001	PROTECTION Ex db/eb	SCALE: 1:3	
	> 6 - 30 ± 0.2	>1000 - 2000 ± 1.2				SHEET 1 OF 1	
	> 30 - 120 ± 0.3	>2000 - 4000 ± 2					