

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

Front View Dimensions:

- Top width: 205
- Top width (inner): 102,5
- Height (top section): 212
- Height (bottom section): 132
- Height (total): 287
- Bottom width (inner): 216
- Bottom width (total): 272
- Bottom width (left section): 56
- Bottom width (right section): 12

Side View Dimensions:

- Top width: 205
- Top width (inner): 192
- Top width (left section): 80
- Height (top section): 89
- Height (bottom section): 140
- Height (total): 184
- Height (left section): 74
- Height (right section): 12

Section A-A Dimensions:

- Top width: 10 h9
- Height: 41
- Bottom diameter: $\varnothing 38$ k6

Specifications:

- DE: M12 DIN332
- 2x M32x1,5 WITH PTC-TRIP: + 1x M20x1,5
- Earthing terminal
- 1x Earthing in terminal box
- 1x External earthing

Table 1: Tolerances and Standards

GEN TOLERANCE OF FORM AND POSITION ON MACHINED PARTS:	0,5 - 3	$\pm 0,1$	> 120 - 400	$\pm 0,5$
	> 3 - 6	$\pm 0,1$	> 400 - 1000	$\pm 0,8$
	> 6 - 30	$\pm 0,2$	> 1000 - 2000	$\pm 1,2$
	> 30 - 120	$\pm 0,3$	> 2000 - 4000	± 2

Table 2: Motor and Mounting Details

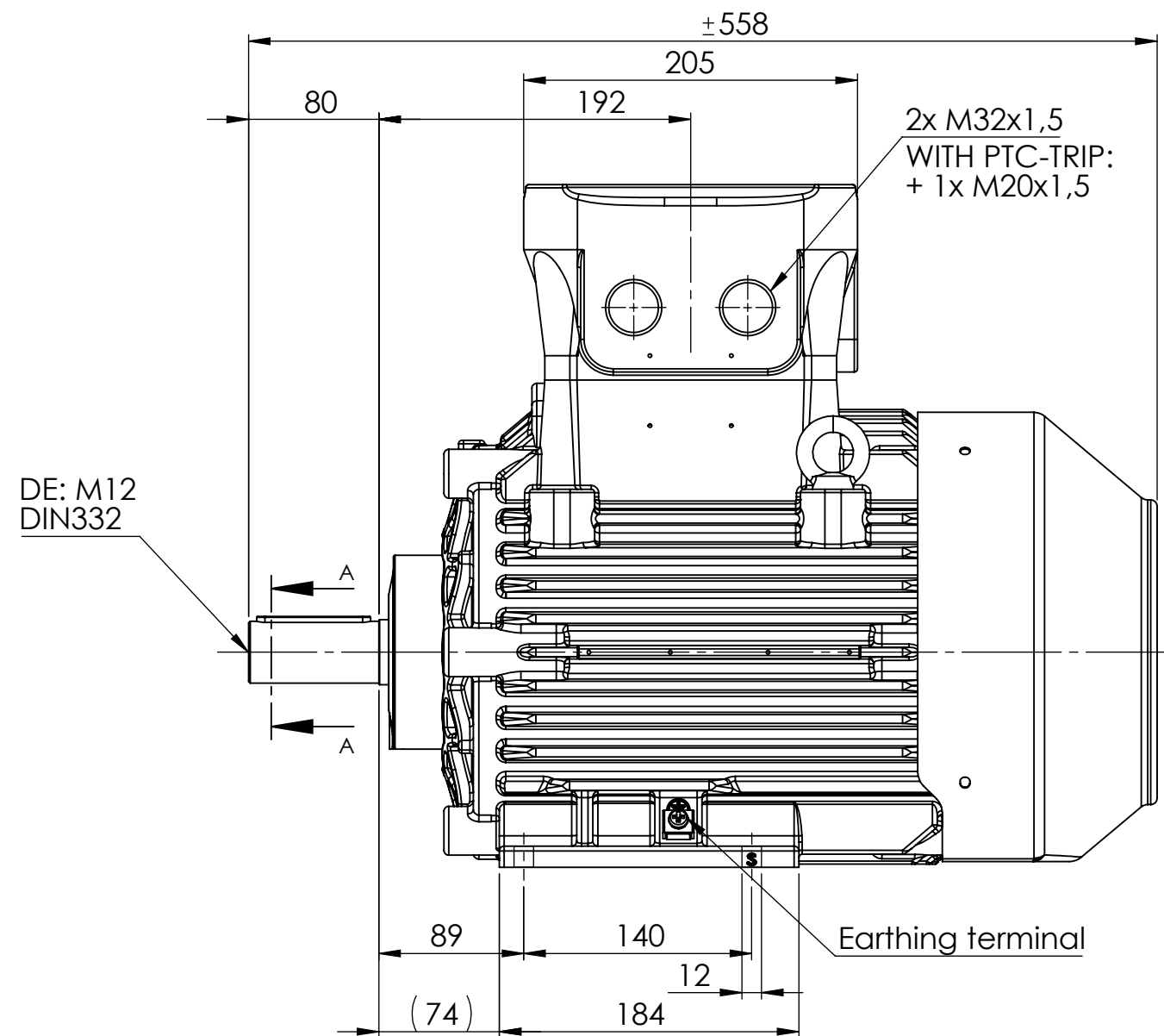
MOTOR TYPE	COOLING	PAPER SIZE
6RD132SA6E3	IC411	A3
MOUNTING	PROTECTION	SCALE: 1:4
IM1001	Ex db/eb	SHEET 1 OF 1

Table 3: Drawing Information

DRAWN	DATE	CHK'D	DATE	GENERAL TOLERANCE ON MACHINED PARTS: LINEAR DIM. ACC. DIN ISO 2768-1 m	ALL DIMENSIONS IN mm ACC. IEC/EN 60072-1	THIRD ANGLE PROJECTION	DRAWING NUMBER:	REVISION
BW	04-08-2021						6RD132SA6E3 IM1001	
							Outline drawing	
							Options:	

Table 4: Company Information

rotor	RegalRexnord
ROTOR BV	Tel: +31 (0) 545-464640
Mors 1-5	E-mail: sales.nl@regalrexnord.com
7151 MX Eibergen NL	



DRAWN BW			DRAWING NUMBER: 6RD132SA6E3 IM1001		REVISION	
DATE 04-08-2021			DESCRIPTION: Outline drawing			
CHK'D	ROTOR BV Mors 1-5 7151 MX Eibergen NL		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: CLASS H - DIN ISO 2768-2	0.5 - 3 ± 0.1	> 120 - 400 ± 0.5	THIRD ANGLE PROJECTION 	MOTOR TYPE 6RD132SA6E3	COOLING IC411	PAPER SIZE A3
	> 3 - 6 ± 0.1	> 400 - 1000 ± 0.8		MOUNTING IM1001	PROTECTION Ex db/eb	SCALE: 1:4 SHEET 1 OF 1
	> 6 - 30 ± 0.2	>1000 - 2000 ± 1.2				
	> 30 - 120 ± 0.3	>2000 - 4000 ± 2				