

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

Front View Dimensions:

- Top flange width: 95
- Top flange hole offset: 44
- Top flange thickness: 121
- Top flange mounting hole diameter: 125
- Top flange mounting hole offset: 30,5
- Top flange mounting hole offset: 13,5
- Top flange mounting hole diameter: 150
- Top flange mounting hole offset: 8
- Top flange mounting hole offset: 80

Side View Dimensions:

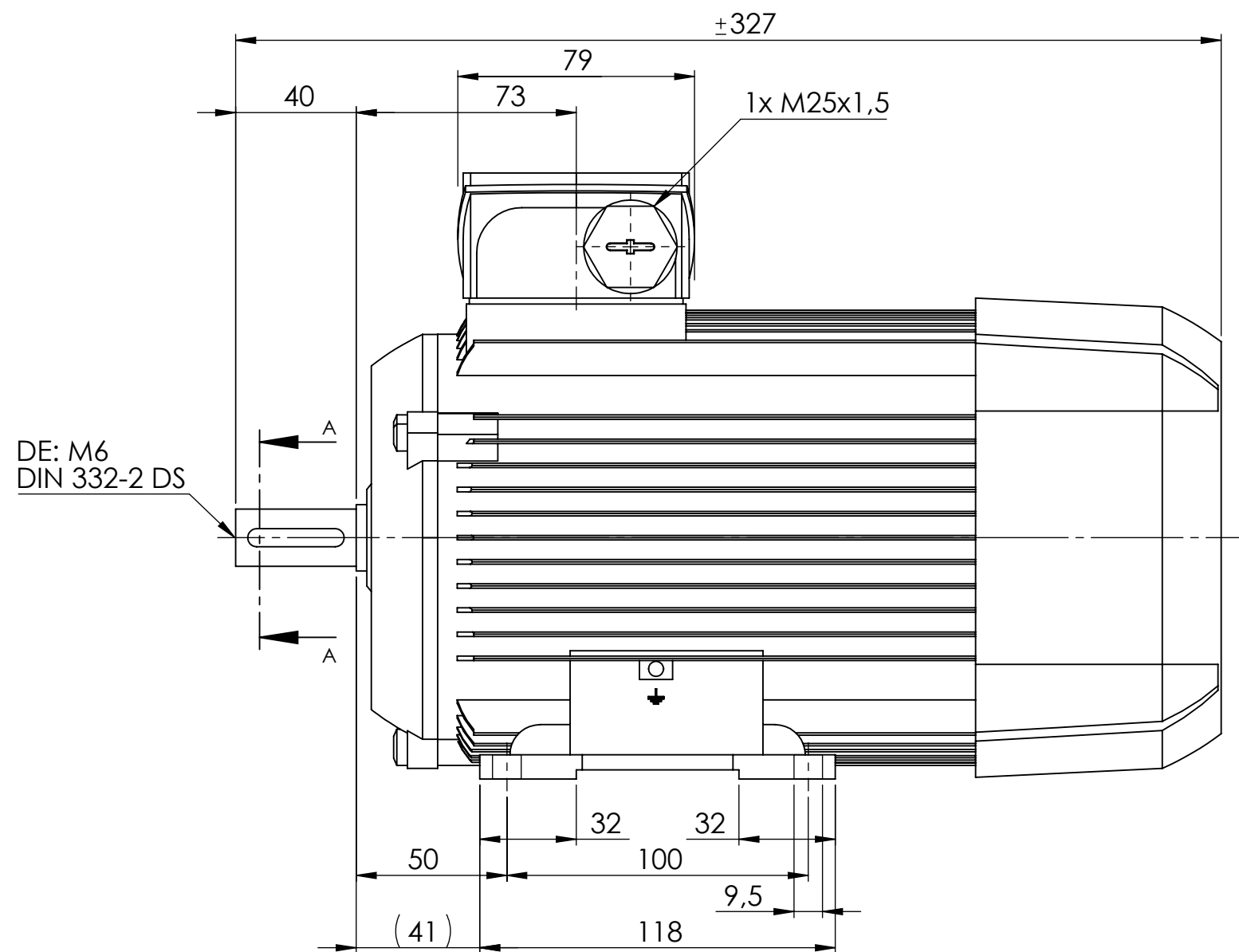
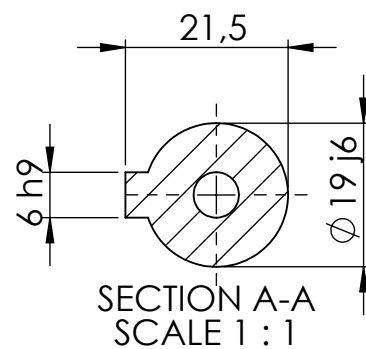
- Top flange width: 79
- Top flange hole offset: 40
- Top flange hole offset: 73
- Top flange mounting hole diameter: 1x M25x1,5
- Top flange mounting hole offset: 32
- Top flange mounting hole offset: 32
- Top flange mounting hole offset: 100
- Top flange mounting hole offset: 50
- Top flange mounting hole offset: (41)
- Top flange mounting hole offset: 118
- Top flange mounting hole offset: 9,5

Section A-A Dimensions:

- Section A-A width: 21,5
- Section A-A hole diameter: Ø 19 i6
- Section A-A hole offset: 6 h9

Section A-A SCALE 1 : 1

DRAWN		rotor		DRAWING NUMBER:		REVISION	
BW		RegalRexnord		6RN80M04E36 IM1041			
DATE				DESCRIPTION:			
15-09-2022				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:		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:		0.5 - 3 ± 0.1		> 120 - 400 ± 0.5		MOTOR TYPE	
		> 3 - 6 ± 0.1		> 400 - 1000 ± 0.8		6RN80M04E36	
		> 6 - 30 ± 0.2		> 1000 - 2000 ± 1.2		COOLING	
		> 30 - 120 ± 0.3		> 2000 - 4000 ± 2		IC411	
CLASS H - DIN ISO 2768-2				THIRD ANGLE PROJECTION		PAPER SIZE	
						A3	
						SCALE: 1:2	
						SHEET 1 OF 1	



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DATE		DO NOT SCALE DRAWING	
GENERAL TOLERANCE ON MACHINED PARTS: LINEAR DIM. ACC. DIN ISO 2768-1 m		ALL DIMENSIONS IN mm ACC. IEC/EN 60072-1	
GEN TOLERANCE OF FORM AND POSITION ON MACHINED PARTS: CLASS H - DIN ISO 2768-2		THIRD ANGLE PROJECTION 	
MOTOR TYPE 6RN80M04E36		COOLING IC411	
MOUNTING IM1041		PROTECTION SCALE: 1:2 SHEET 1 OF 1	