

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

Front View Dimensions:

- Top flange width: 374
- Top flange inner diameter: 164
- Motor body height: 429
- Motor body total height: 539
- Base height: 50
- Base total height: 315
- Base width: 120
- Base total width: 610
- Base offset: 35
- Base inner width: 508

Side View Dimensions:

- Top flange width: 238
- Top flange mounting holes: 2x M63x1,5
- Motor body length: 170
- Motor body total length: 176
- Base length: 216
- Base total length: 457
- Base offset: 227
- Base inner length: 508
- Base total length: 648
- Base offset: 28
- Base inner length: 146

Section A-A Dimensions:

- Section width: 85
- Section height: 22 h9
- Section diameter: $\varnothing 80 \text{ m5}$

Section A-A SCALE 1 : 3

DE: M20 DIN 332-2 DS

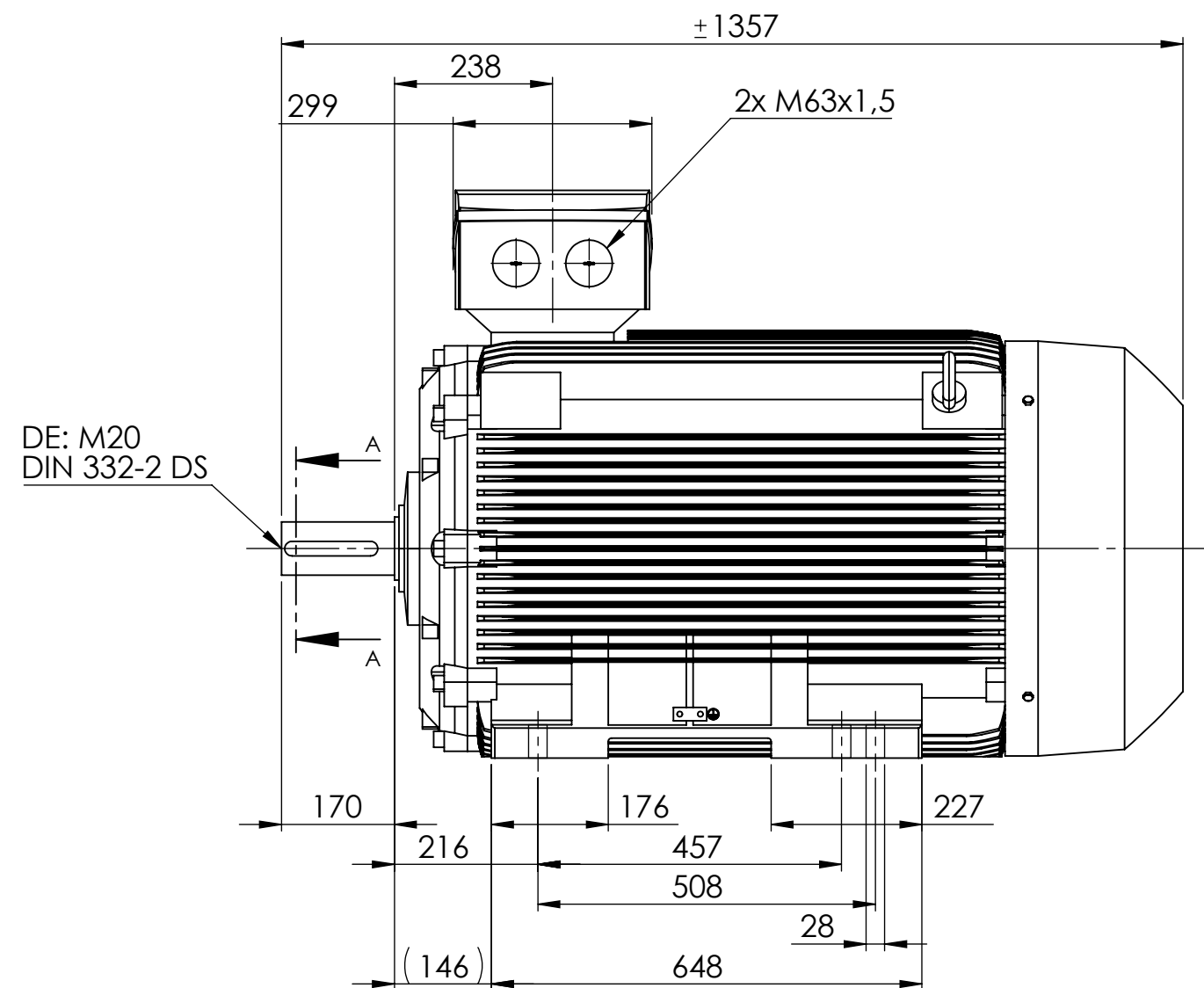
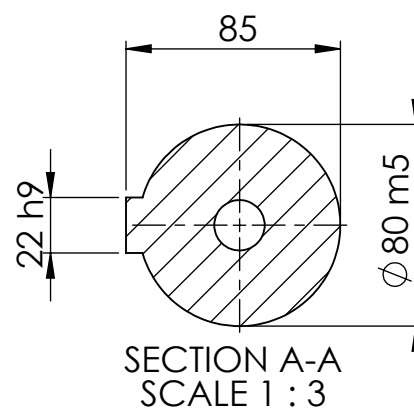
DRAWN	DATE	CHK'D	DATE	GENERAL TOLERANCE ON MACHINED PARTS:	ALL DIMENSIONS IN mm	THIRD ANGLE PROJECTION	MOTOR TYPE	COOLING	PAPER SIZE
BW	06-09-2022			LINEAR DIM. ACC. DIN ISO 2768-1 m	ACC. IEC/EN 60072-1		6RN315L06E46	IC411	A3
				0.5 - 3 ± 0.1	> 120 - 400 ± 0.5				
				> 3 - 6 ± 0.1	> 400 - 1000 ± 0.8				
				> 6 - 30 ± 0.2	> 1000 - 2000 ± 1.2				
				> 30 - 120 ± 0.3	> 2000 - 4000 ± 2				
				CLASS H - DIN ISO 2768-2					

Specification Table:

DRAWN	DATE	CHK'D	DATE	GENERAL TOLERANCE ON MACHINED PARTS:	ALL DIMENSIONS IN mm	THIRD ANGLE PROJECTION	MOTOR TYPE	COOLING	PAPER SIZE
BW	06-09-2022			LINEAR DIM. ACC. DIN ISO 2768-1 m	ACC. IEC/EN 60072-1		6RN315L06E46	IC411	A3
				0.5 - 3 ± 0.1	> 120 - 400 ± 0.5				
				> 3 - 6 ± 0.1	> 400 - 1000 ± 0.8				
				> 6 - 30 ± 0.2	> 1000 - 2000 ± 1.2				
				> 30 - 120 ± 0.3	> 2000 - 4000 ± 2				
				CLASS H - DIN ISO 2768-2					

Additional Information:

- DRAWING NUMBER: 6RN315L06E46 IM1001
- DESCRIPTION: Outline drawing
- OPTIONS:
- REVISION:
- DO NOT SCALE DRAWING
- SCALE: 1:10
- SHEET 1 OF 1



DRAWN BW			DRAWING NUMBER: 6RN315L06E46 IM1001		REVISION	
DATE 06-09-2022			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		MOTOR TYPE 6RN315L06E46	COOLING IC411	PAPER SIZE A3
	> 3 - 6 ± 0.1	> 400 - 1000 ± 0.8		MOUNTING IM1001	PROTECTION	SCALE: 1:10 SHEET 1 OF 1
	> 6 - 30 ± 0.2	>1000 - 2000 ± 1.2				
	> 30 - 120 ± 0.3	>2000 - 4000 ± 2				