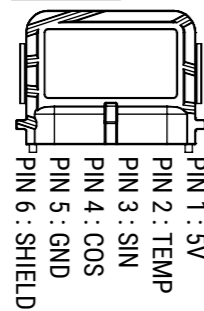


MOTOR TYPE	EA-193-40-18A+	
VOLTAGE	VDC	48
IEC DUTY	S2	60
RATED POWER	KW	5.5
RATED SPEED	RPM	4000
MAX. SPEED	RPM	8000
MAX. FREQ.	HZ	667
IP RATING*	IP	65
INSUL. CLASS	-	200
SENSOR CYCLES	CPR	5
TEMP SENSOR	PT1000	CLASS B

**ENCODER:**



**SUPERSEAL 1.5 SOCKET**

MATING PLUG P/N:  
282090-1  
  
MATING PIN P/N:  
183035-1

**CUSTOMER APPROVAL:**

NAME:  
DATE:  
SIGNED:

**NOTES:**

- SHAFT ROTATES CW, WHEN VIEWED FROM DRIVE END, WHEN COSINE SIGNAL LEADS SINE SIGNAL BY 90 DEGREES
- SHAFT ROTATES CW, WHEN VIEWED FROM DRIVE END, WHEN U-V-W WIRED PER DIAGRAM
- TERMINAL NUTS: TORQUE TO 15Nm
- SEE MANUAL FOR RECOMMENDED TORQUE VALUES OF MOTOR FASTENERS
- ESTIMATED ROTATIONAL MOMENT OF INERTIA: 5731 kg/mm<sup>2</sup>
- \* IP RATINGS - SEE USER MANUAL FOR DETAILS

REV	CHANGE REF	DESCRIPTION	DRAWN BY	CHECKED	APPROVED	DATE
1	ECN069	PRODUCTION APPROVED	EB	SD	SD	03/04/2025

**TITLE:**  
193-040-18A+,  
B5/100, 48V, IP65

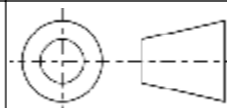


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BRIDGWATER,  
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DWG NO.	REV	SCALE	MASS
2019-002-112	1	1:2	12.82kg



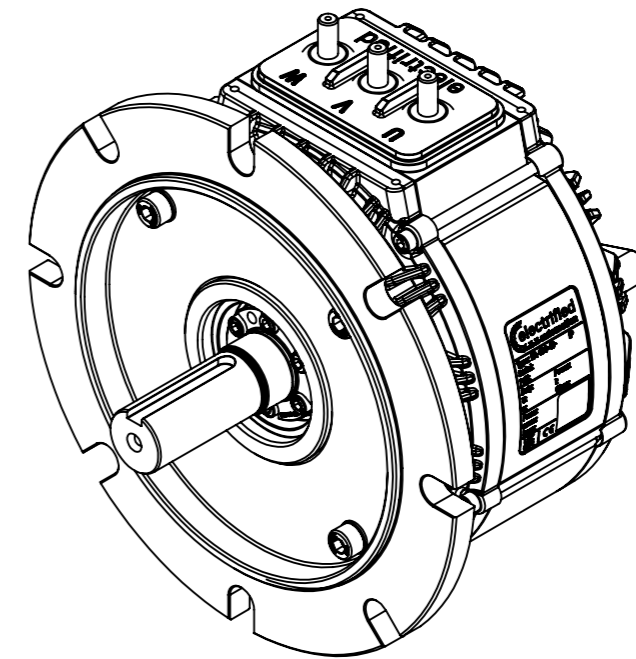
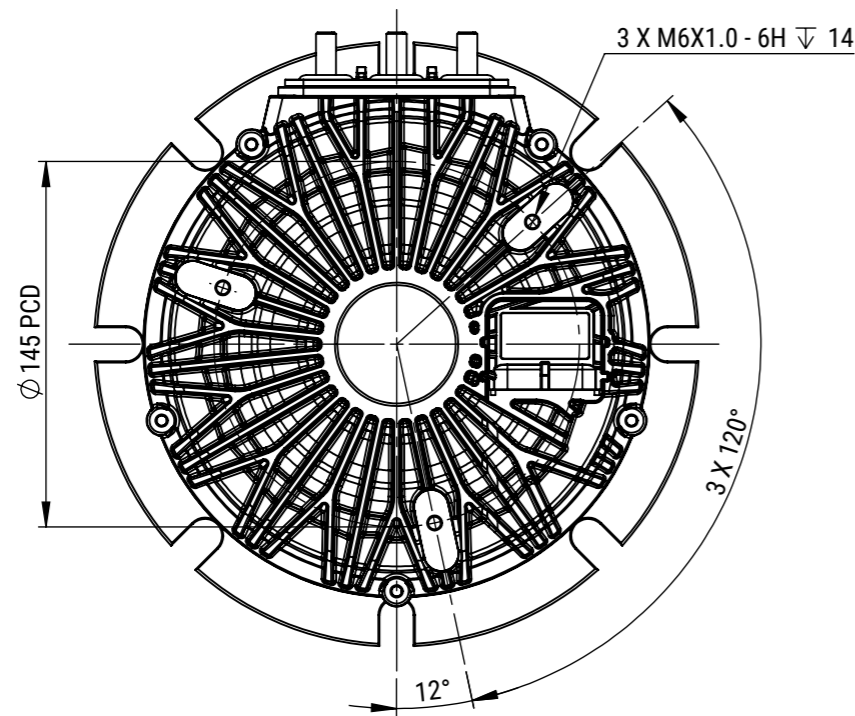
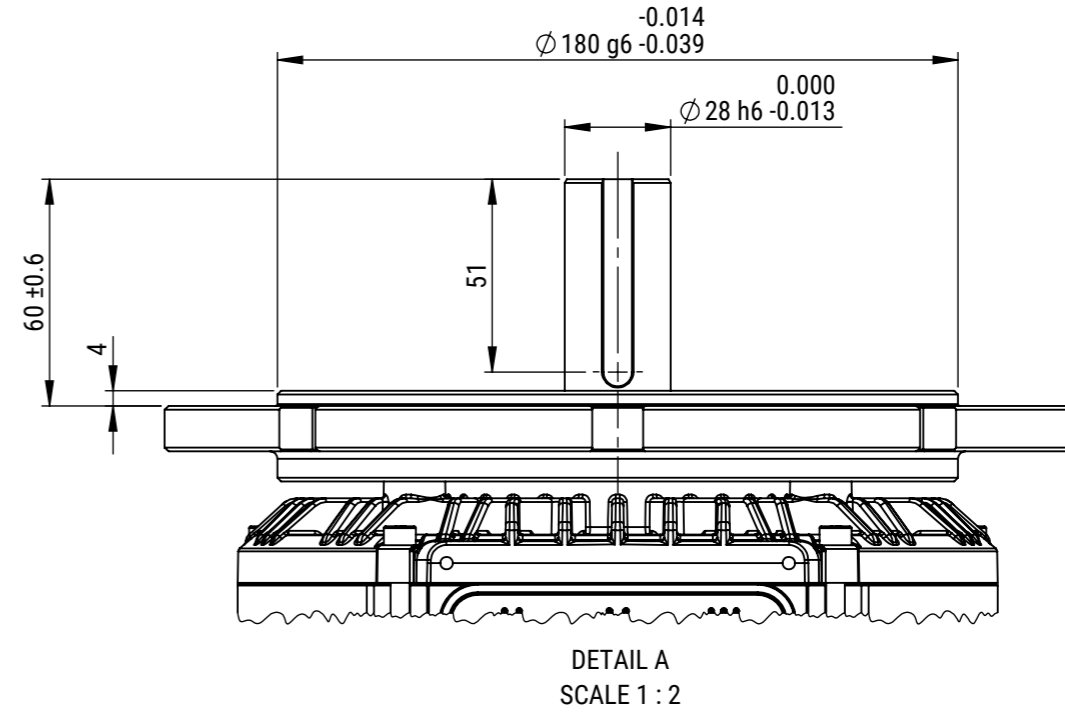
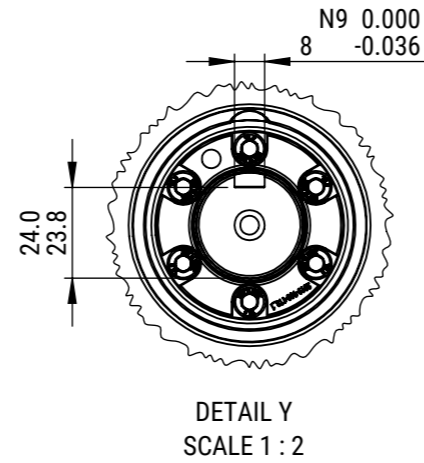
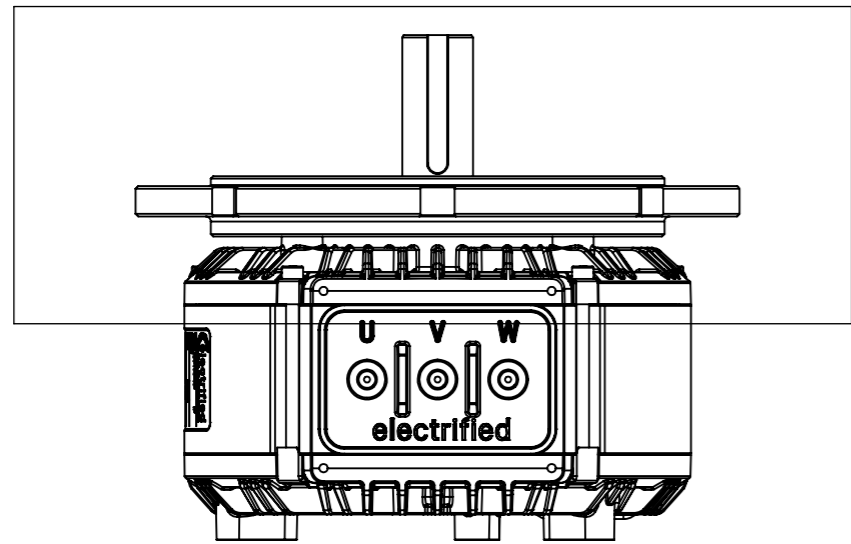
IF IN DOUBT - ASK  
ALL DIMENSION IN MM  
CONFORMS TO BS8888

DOCUMENT TYPE  
**ASSEMBLY  
DRAWING**

DOCUMENT STATUS  
**PRODUCTION  
APPROVED**

SHEET  
1 OF 2

**A3**



ISOMETRIC VIEW

REV	CHANGE REF	DESCRIPTION	DRAWN BY	CHECKED	APPROVED	DATE
1	ECN069	PRODUCTION APPROVED	EB	SD	SD	03/04/2025

TITLE: **193-040-18A+,  
B5/100, 48V, IP65**



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DWG NO. <b>2019-002-112</b>	REV <b>1</b>	SCALE <b>1:3</b>	MASS <b>12.82kg</b>	IF IN DOUBT - ASK ALL DIMENSION IN MM CONFORMS TO BS8888	DOCUMENT TYPE <b>ASSEMBLY DRAWING</b>	DOCUMENT STATUS <b>PRODUCTION APPROVED</b>	SHEET <b>2 OF 2</b>	<b>A3</b>
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