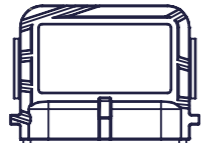


MOTOR TYPE	EA-193-80-10A+		ENCODER:	SUPERSEAL 1.5 SOCKET	CUSTOMER APPROVAL:
VOLTAGE	VDC	48	 <p>PIN 1 : 5V PIN 2 : TEMP PIN 3 : SIN PIN 4 : COS PIN 5 : GND PIN 6 : SHIELD</p>	MATING PLUG P/N:	NAME:
IEC DUTY	S2	60		282090-1	DATE:
RATED POWER	KW	10		MATING PIN P/N:	SIGNED:
RATED SPEED	RPM	4000		183035-1	
RATED FREQ.	HZ	333			
IP RATING*	IP	65			
INSUL. CLASS	-	200			
SENSOR CYCLES	CPR	5			
TEMP SENSOR	PT1000	CLASS B			

NOTES:

- KEYWAY DIMENSIONS TO ISO/R773
- 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: 11043 kg/mm<sup>2</sup>
- \* IP RATINGS - SEE USER MANUAL FOR FURTHER DETAILS

REV	CHANGE REF	DESCRIPTION	DRAWN BY	CHECKED	APPROVED	DATE
1	ECN069	PRODUCTION RELEASE	EB	SD	SD	23/05/2025

TITLE: **193-080-10A+, STD, 24MM KEYED, 48V, IP65**

DWG NO. **2019-002-065** REV **1** SCALE **1:2**

**electrified** motors

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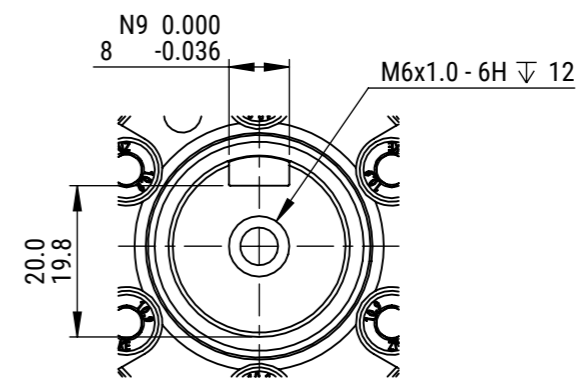
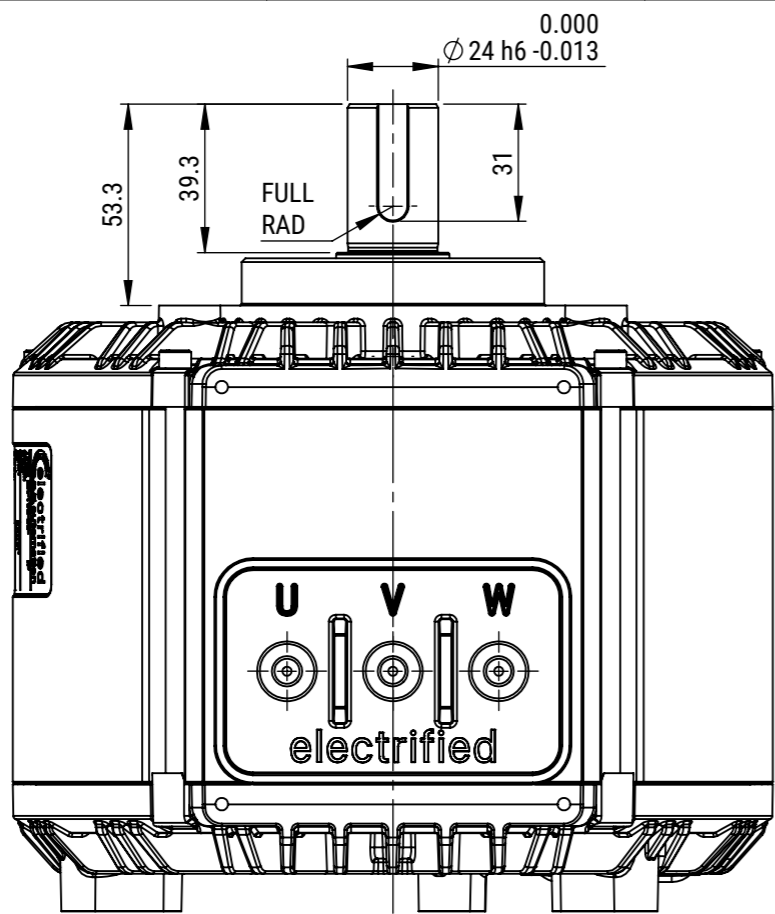
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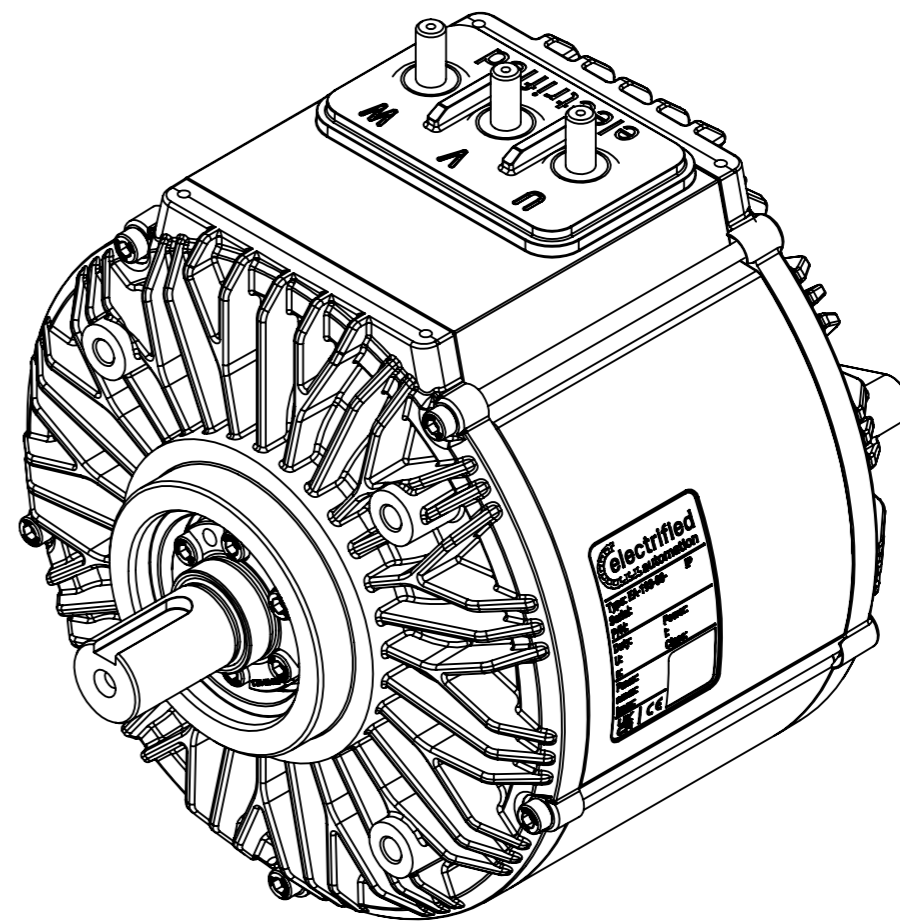
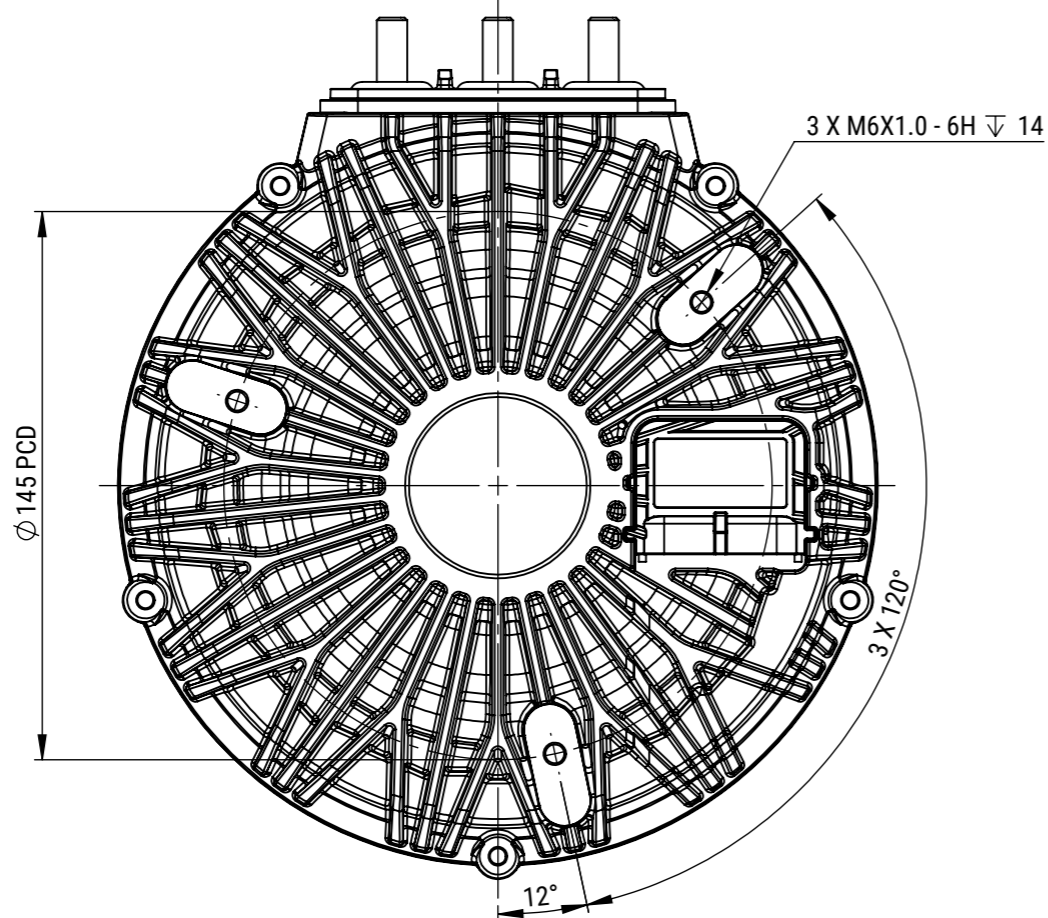
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ALL DIMENSION IN MM  
CONFORMS TO BS8888

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ASSEMBLY DRAWING	PRODUCTION APPROVED	1 OF 2

**A3**



DETAIL A  
SCALE 1 : 1



ISOMETRIC VIEW

REV	CHANGE REF	DESCRIPTION	DRAWN BY	CHECKED	APPROVED	DATE
1	ECN069	PRODUCTION RELEASE	EB	SD	SD	23/05/2025

<b>TITLE:</b> <b>193-080-10A+, STD, 24MM</b> <b>KEYED, 48V, IP65</b>						
<b>DWG NO.</b> 2019-002-065		<b>REV</b> 1	<b>SCALE</b> 1:2	<b>MASS (APPROX.)</b> 18.51kg		

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**SHEET**  
 2 OF 2

**A3**