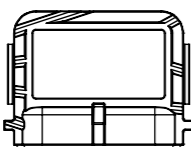


MOTOR TYPE	EA-193-80-13A+	
VOLTAGE	VDC	48
IEC DUTY	S2	60
RATED POWER	KW	8
RATED SPEED	RPM	2500
RATED FREQ.	HZ	208
IP RATING*	IP	6X
INSUL. CLASS	-	200
SENSOR CYCLES	CPR	5
TEMP SENSOR	PT1000	CLASS B

ENCODER:	SUPERSEAL 1.5 SOCKET
 PIN 1 : 5V PIN 2 : TEMP PIN 3 : SIN PIN 4 : COS PIN 5 : GND PIN 6 : SHIELD	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: 10971 kg/mm²
 - * IP RATINGS - SEE USER MANUAL FOR FURTHER DETAILS

REV	CHANGE REF	DESCRIPTION	DRAWN BY	CHECKED	APPROVED	DATE
1	ECN069	PRODUCTION RELEASE	EB	SD	SD	29/05/2025

TITLE: **193-080-13A+, NO INTERFACE, 48V, IP6X**

DWG NO. **2019-002-081** REV **1** SCALE **1:2**

electrified motors

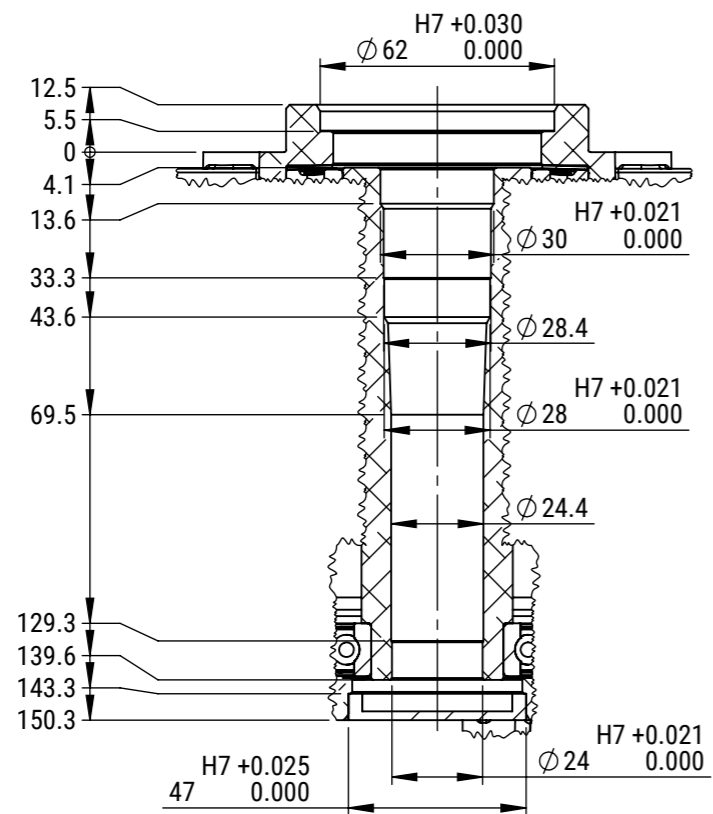
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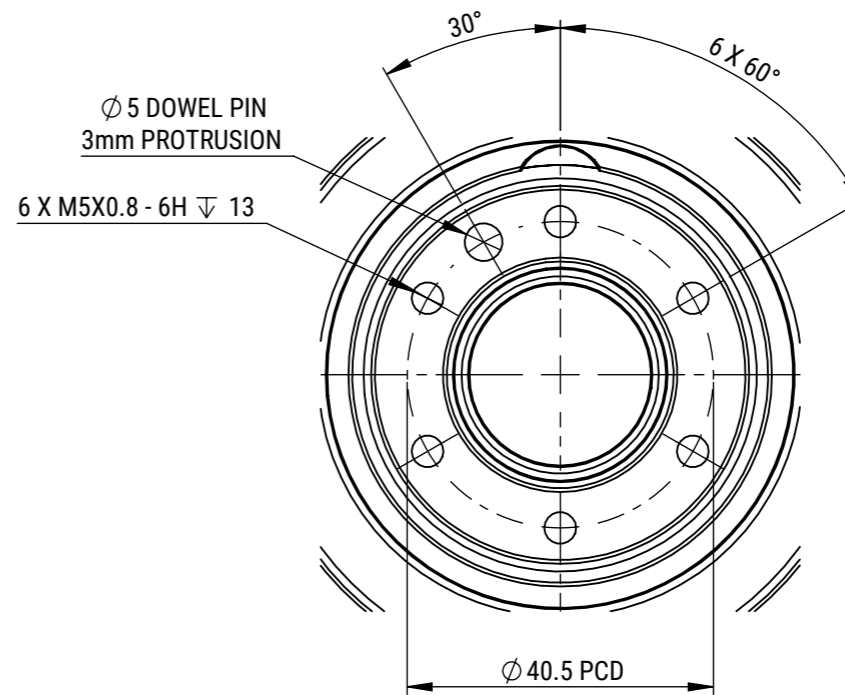
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IF IN DOUBT - ASK
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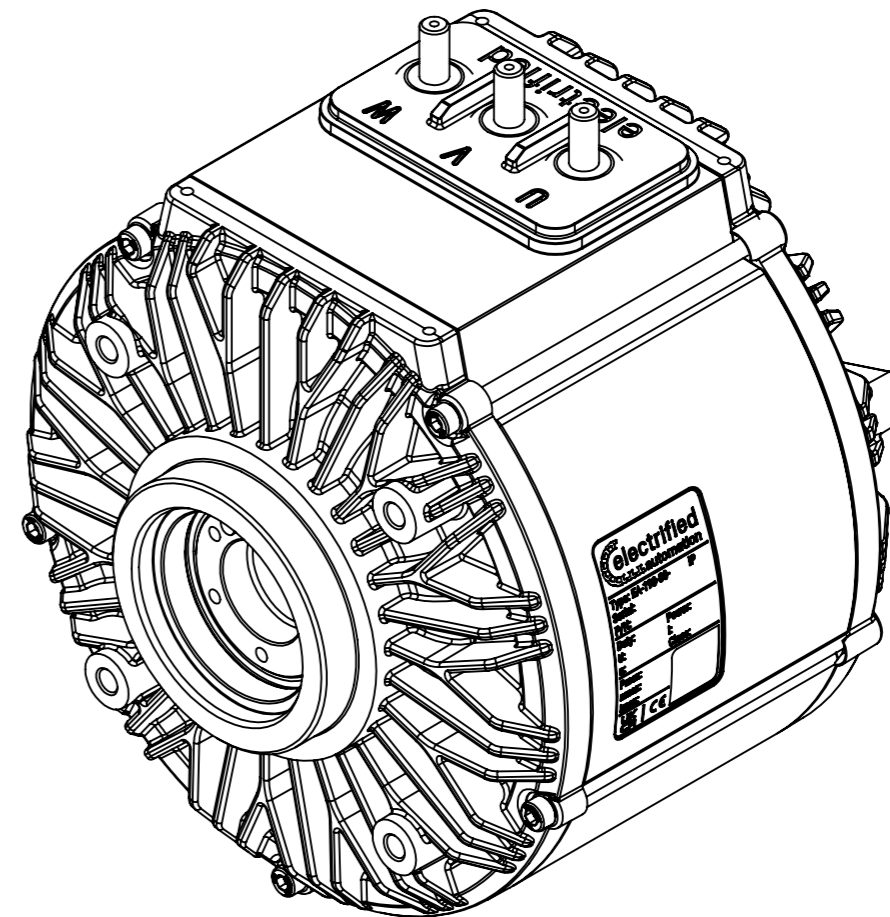
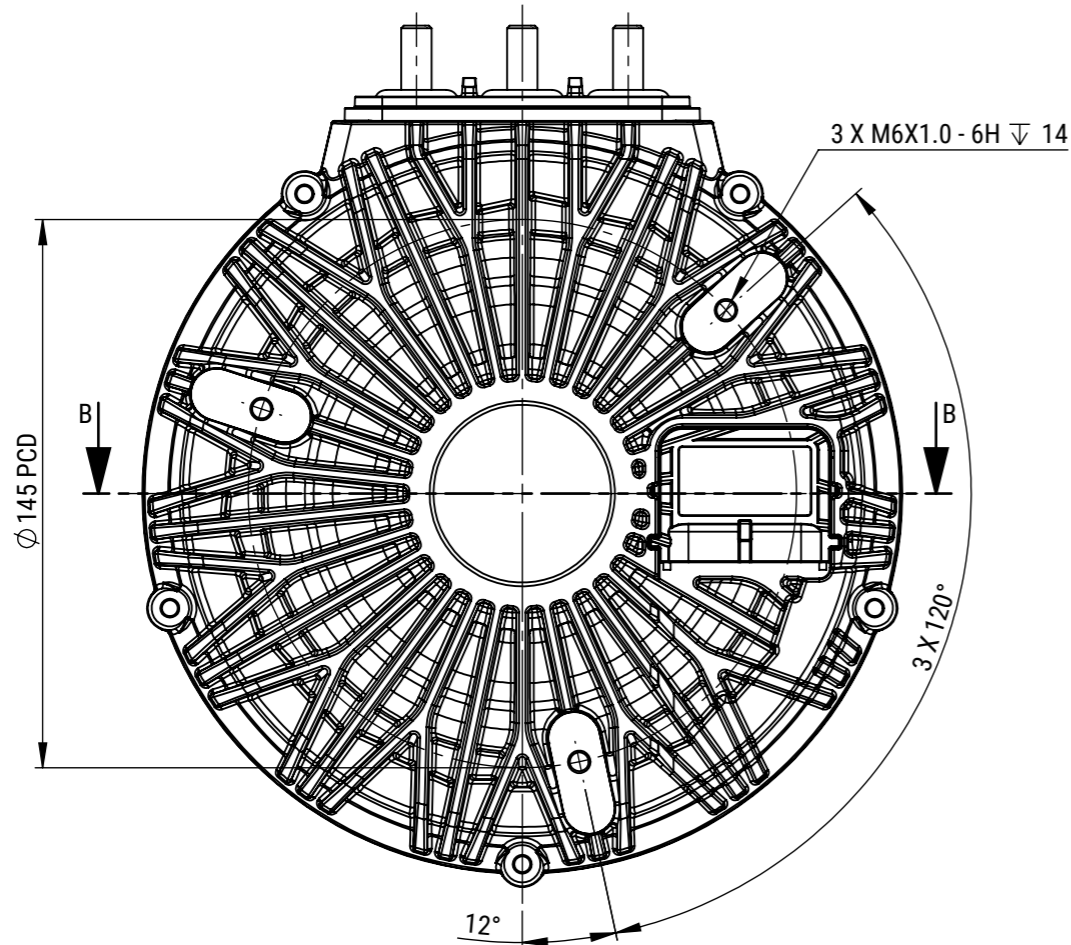
DOCUMENT TYPE	DOCUMENT STATUS	SHEET
ASSEMBLY DRAWING	PRODUCTION APPROVED	1 OF 2
		A3



SECTION B-B
(CROPPED)



DETAIL A
SCALE 1 : 1



ISOMETRIC VIEW

REV	CHANGE REF	DESCRIPTION	DRAWN BY	CHECKED	APPROVED	DATE
1	ECN069	PRODUCTION RELEASE	EB	SD	SD	29/05/2025

TITLE: 193-080-13A+, NO INTERFACE, 48V, IP6X						
DWG NO.	REV	SCALE	MASS (APPROX.)			
2019-002-081	1	1:2	18.06kg			

electrified motors

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DOCUMENT TYPE	DOCUMENT STATUS	SHEET
ASSEMBLY DRAWING	PRODUCTION APPROVED	2 OF 2

A3