

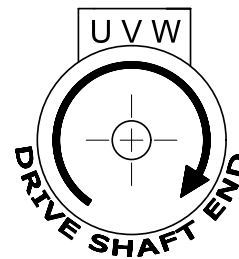
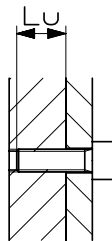
ENGINEERING  
SAMPLE



RATING DATA ACCORDING TO EN 60034-1	
POWER	40 kW
VOLTAGE	80 V
CURRENT	318 A
RATED SPEED	1500 RPM
MAXIMUM SPEED	6000 RPM
FREQUENCY	75 Hz
Cos $\varphi$	0,96
SERVICE	S2 60'
INSULATION CLASS	H
PROTECTION DEGREE	IP 66

POSITION SENSOR	
PIN 1	VCC
PIN 2	SINE
PIN 3	COSINE
PIN 4	GND

**INSTALLATION NOTES:**

- D-END FLANGE [M12]: Max tightening torque 80 Nm by considering an usable thread length  $L_u=20-22\text{mm}$
- N-END FLANGE [M14]: Max tightening torque 45 Nm by considering an usable thread length  $L_u=10-12\text{mm}$
- TERMINAL BOARD NUTS: Max tightening torque 40 Nm
- Apply lubrication with grease on motor splined shaft to reduce fretting corrosion



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Revision Modification		Name	Date
PROCESS CONTROL PLAN: <CC> critical characteristics: Ppk/Cpk >1,67 - <SC> special characteristics: Ppk/Cpk >1,33 - <CAP> customer attachment point: Poke-A-Yoke required		Format A3 Sheet 1 / 1	SCALE 1:4
Drawn: A. Tonin	Date: 08/10/2019	Material: -	Weight: 175 kg
Approved: -	Date: -	Heat Treatment: -	Tolerances where not specified: up to 1000: ±1
Surface Treatment: -		Drawing Title: SRI-300-240-LV-IP66-110-53-A-T0113-S-K-6	
 		Product Code: B00MT1836B00	Drawing Code: MT1836B/0