

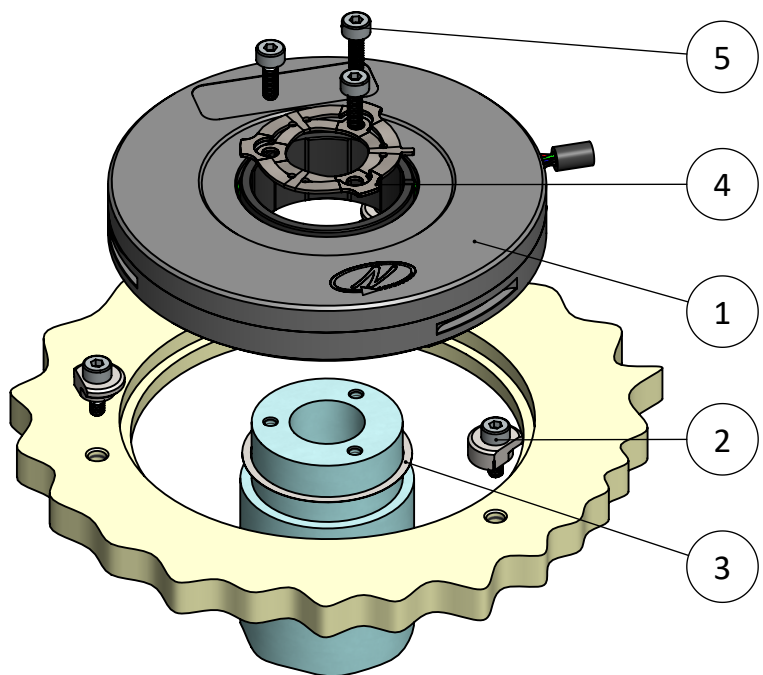


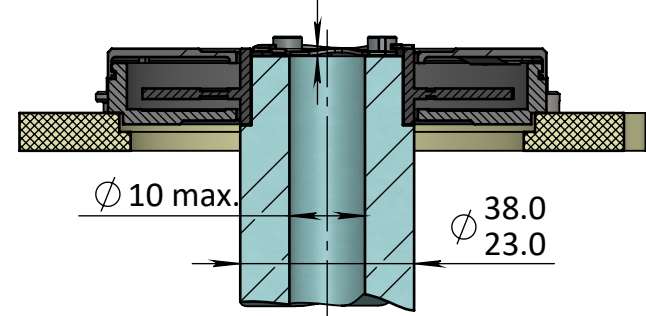
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	NAME	SIGNATURE	DATE
DRAWN	Michael Agami	MA	05-Apr-2020
CHK'D			
APPV'D			
<div>UNLESS OTHERWISE SPECIFIED:</div> <div><div>DIMENSIONS ARE IN: mm</div><div>SURFACE FINISH: N6</div><div>0.5 - 4.9: ±0.05 mm</div><div>5 - 30: ±0.1 mm</div><div>31 - 120: ±0.15 mm</div><div>121 - 400: ±0.2 mm</div><div>401 - 1000: ±0.3 mm</div><div>1001 - 2000: ±0.5 mm</div><div>Between holes: ±0.05 mm</div><div>Angles: ±0.5°</div><div>On all edges make chamfer 0.1 mm x 45°</div></div>			
<div><div> Precision Motion Sensors Ltd.</div><div><div>TITLE: DS-58 Mechanical ICD</div><div>MATERIAL:</div><div>Coating:</div><div>PROJECT: DS-58</div><div>Revision: 01</div><div>CAT NO.: DS-58 Mounting ICD</div></div><div><div></div><div><div>SCALE: 1:1</div><div>A3</div><div>SHEET 1 OF 2</div></div></div></div>			

A
B
C
D
E
F

№	PART NUMBER	DESCRIPTION	INCLUDED	QTY.
1	DS-58	DS-58	✓	1
2	MA-00007	Metal Encoder Clamps, M2, 3 per kit	✓	3
3	DS-58-R-01	DS-58 rotor shims kit, 0.05 mm, stainless steel, 10 per kit, optional		-
4	MA-DS58-20-004	DS-58-20 end shaft spring	Shaft end, stepped shaft installation kit, optional	1
5		Hex socket screw, DIN 912, M2		3

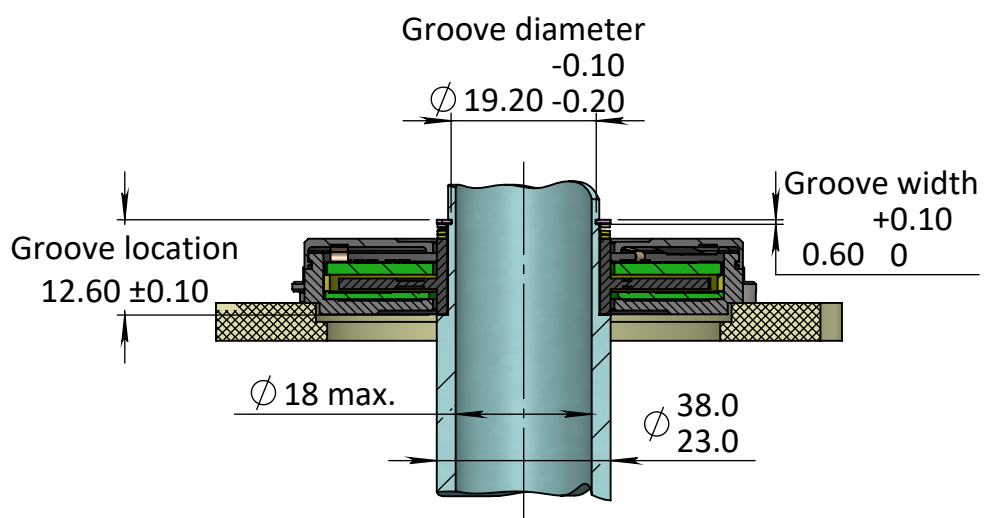
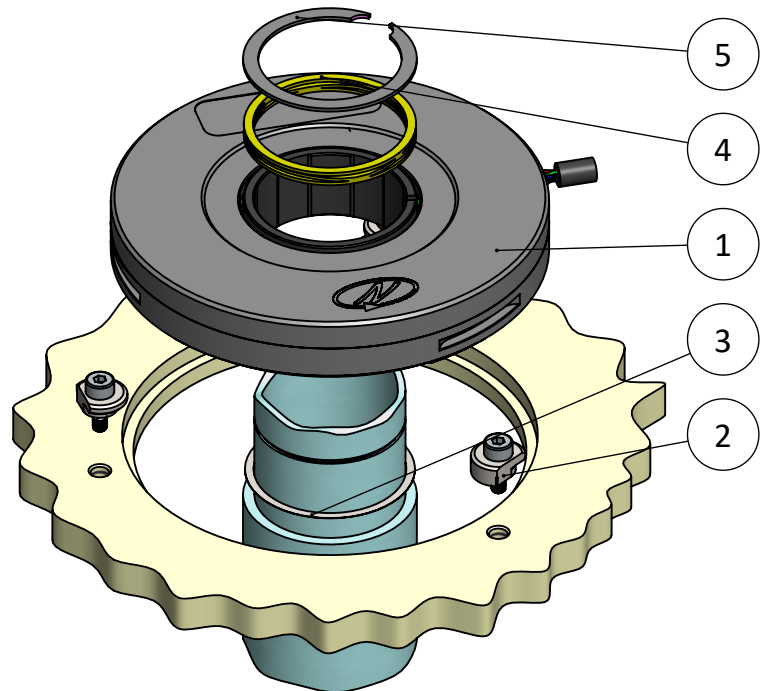


0
1 -0.50
Height difference between
rotor and shaft upper edges



Shaft end with shoulder mounting — example
mounting by special spring ring

№	PART NUMBER	DESCRIPTION	INCLUDED	QTY.
1	DS-58	DS-58	✓	1
2	MA-00007	Metal Encoder Clamps, M2, 3 per kit	✓	3
3	DS-58-R-01	DS-58 rotor shims kit, 0.05 mm, stainless steel, 10 per kit, optional		-
4	MA-DS58-20-002	DS-58-20 Wave spring	Middle shaft, stepped shaft installation kit, optional	1
5		DS-58-20 Retaining ring		1



Middle shaft with hollow shaft — example
mounting by wave spring and retaining ring

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DIMENSIONS ARE IN: mm	SURFACE FINISH: N6
0.5 - 4.9: ±0.05 mm	5 - 30: ±0.1 mm
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Between holes: ±0.05 mm	Angles: ±0.5°
On all edges make chamfer 0.1 mm x 45°	

TITLE: DS-58 Mechanical ICD

MATERIAL: Coating: SCALE: 1:1

PROJECT: DS-58 Revision: 01 A3

CAT NO.: DS-58 Mounting ICD SHEET 2 OF 2

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