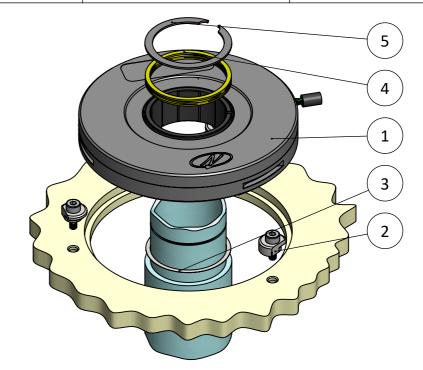


	8	
<u>irements</u> 05	nounting	A
A surface // 0.0	-	В
en stator and rotor mountir nsion in the encoder is 1.5		C
sible inaccuracies in a mou Id be filled by shims, while re rather than by machining	the g.	D
glue containing Cyanoacry Weld™ Epoxy Adhesive EC-		
n Sensors Ltd.is prohibited. The drawing is confidential, an closed to a third party without written consent of Netzer I ITE	d is the property of Netzer Pr Precision Ltd.	ecision Ltd. It must
the sole property of Netzer Precision Motion Sensors Ltd. In Sensors Ltd.is prohibited. The drawing is confidential, ar sclosed to a third party without written consent of Netzer I TTLE: DS-58 Mechanical ICD TTLE: DS-58	d is the property of Netzer Pr Precision Ltd.	ecision Ltd. It must

10	11	12	13	14	

NՉ	PART NUMBER	DESCRIPTION
1	DS-58	DS-58
2	MA-00007	Metal Encoder Clamps, M2
3	DS-58-R-01	DS-58 rotor shims kit, 0.05
4	MA-DS58-20-002	DS-58-20 Wave spring
5		DS-58-20 Retaining ring

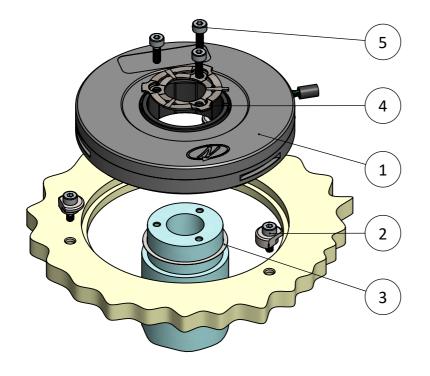


Groove diameter -0.10 *∅* 19.20 -0.20 Groove location 12.60 ±0.10 $otin 18 \, {
m max.}$ Ø³2

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

		Netzer Precisio	ot be disc
	NAME	SIGNATUR	E DA
DRAWN	Michael Agami	MA	05-Apr
CHK'D			
APPV'D			
DIMENSIC 0.5 - 4.9: <u>+</u>	ONS ARE IN: mr	<u>RWISE SPECIFII</u> m SURFACE 5 - 30: ±1	FINISH:
31 - 120: <u>+</u> 401 - 1000	:0.15 mm): ±0.3 mm		D: ±0.2 m 000: ±0.5
	noles: ±0.05 m all edges make	m Angles: <u>+</u> e chamfer 0.1 r	

N⁰	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	1
5	MA-D338-20-004	Hex socket screw, DIN 912, M2	installation kit, optional	3



0 1 -0.50

9

A

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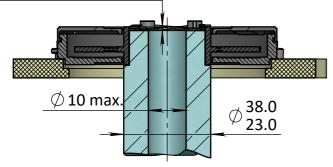
Ε

F

9

Height difference between

rotor and shaft upper edges

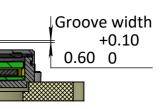


Shaft end with shoulder mounting — example mounting by special spring ring

10	11	12	13

15

INCLUDED QTY. ✓ 1 ✓ 3 l2, 3 per kit 5 mm, stainless steel, 10 per kit, optional -1 Middle shaft, stepped shaft installation kit, optional 1



3.0	•	8	•	0
)	3	•	0

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TE - <i>2020</i>		on Motion Sensors	Ltd.
N6	TITLE: DS-58 Mechanical ICD		E
	MATERIAL:	Coating:	SCALE: 1:1
nm 5 mm	PROJECT : DS-58	Revision :	A3
	CAT NO.: DS-58 Mounting ICD	01	SHEET 2 OF 2

16

А

В

С

D