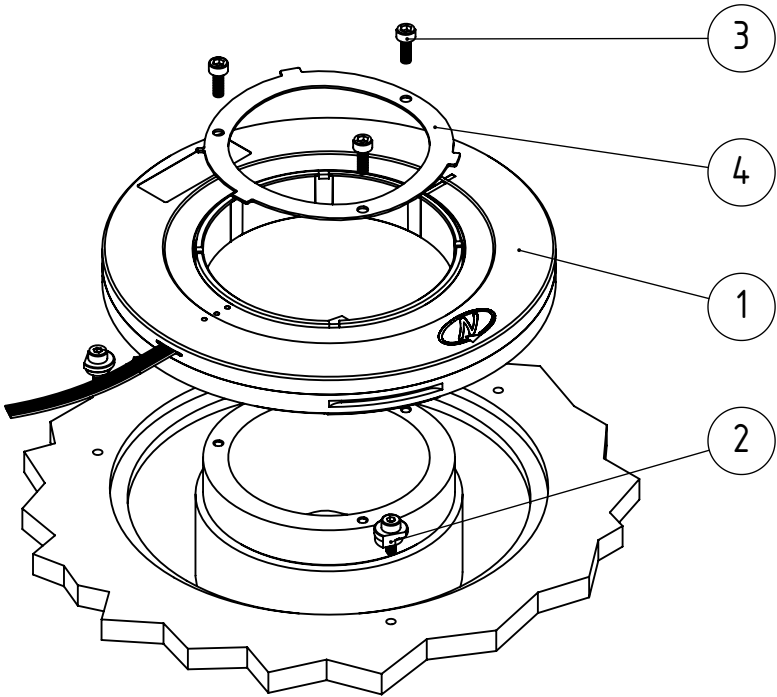
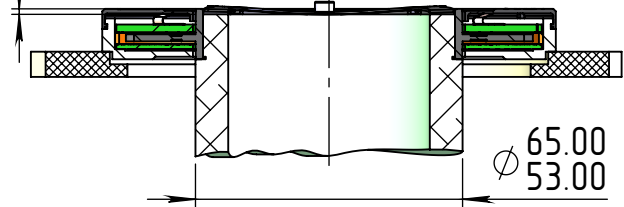


No	PART			DESCRIPTION	QTY. per kit
1	DS-90-QR Encoder	included		DS-90-QR Encoder	1
2	EAPK005	included	kit	3xM2 encoder clamps	3
3	MA-DS90-004	optional	Shaft End installation kit	DIN 912 M2x4 screw	3
4				DS-90 wave spring	1

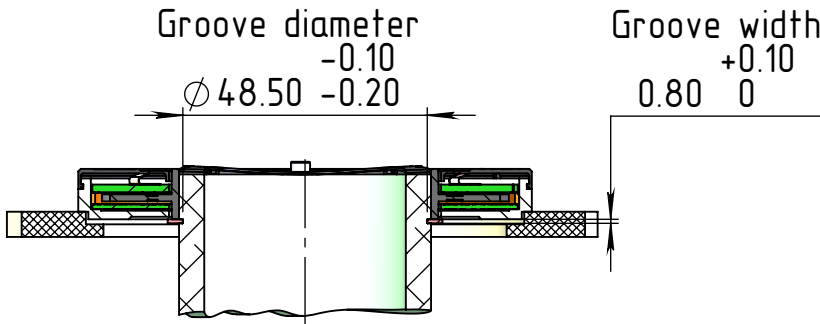
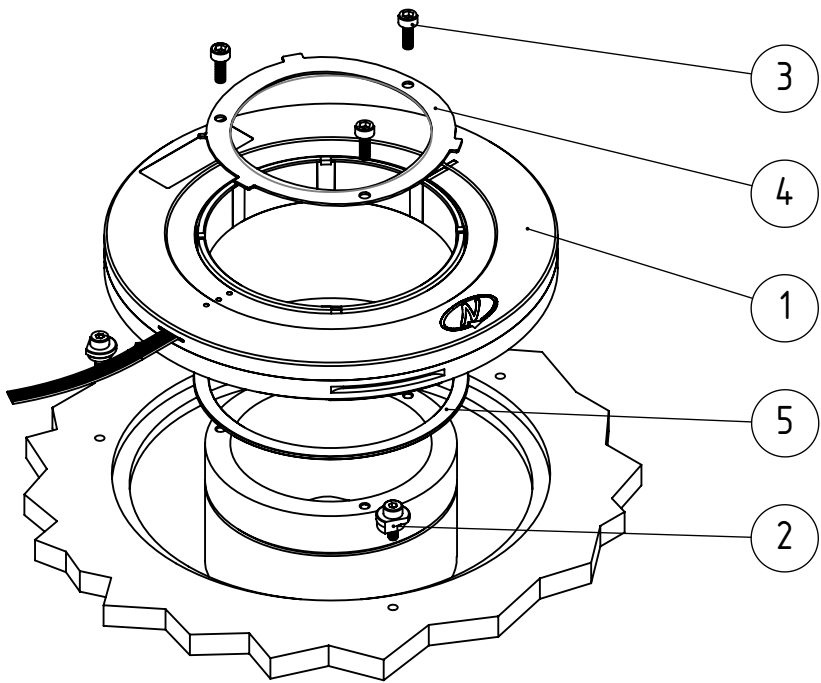


+0.50  
1 0  
Height difference between  
rotor and shaft upper edges




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

No	PART			DESCRIPTION	QTY. per kit
1	DS-90-QR Encoder	included		DS-90-QR Encoder	1
2	EAPK005	included	kit	3xM2 encoder clamps	3
3	MA-DS90-001	optional	Shaft End installation kit	DIN 912 M2x4 screw	3
4				DS-90 wave spring	1
5				DS-90 retaining ring	1



Shaft end without shoulder mounting — example  
mounting by retaining ring

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	NAME	SIGNATURE	DATE	 Precision Position Sensors A.C.S. Ltd.		
DRAWN	Michael Agami	MA	27-Jan-2022			
CHK'D						
APPV'D						
UNLESS OTHERWISE SPECIFIED:				TITLE: <i>DS-90-QR ICD</i>		
DIMENSIONS ARE IN: mm SURFACE FINISH: N6						
0.5 - 4.9: ±0.05 mm		5 - 30: ±0.1 mm		MATERIAL:	Coating:	SCALE: 1:1.5
31 - 120: ±0.15 mm		121 - 400: ±0.2 mm				
401 - 1000: ±0.3 mm		1001 - 2000: ±0.5 mm		PROJECT: <i>DS-90</i>	Revision: <i>00</i>	A3
Between holes: ±0.05 mm		Angles: ±0.5°		CAT NO.: <i>DS-90-QR ICD</i>		SHEET 2 OF 2
On all edges make chamfer 0.1 mm x 45°						