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Tolerances exept where noted: ISO 2768-1 (c), ISO 2768-2 (K) & ISO 13920 BF				
REV.	Compilation Beam V3		INI	06.03.2023/FR.
ITEM	QTY.	PART NUMBER	DESCRIPTION	UNIT WEIGHT [kg]
1	1	base for Beam V3.2 (Print)	Base for beam	0.04
2	1	Base on axle V3.1	Feste til aksel.	0.01
3	2	710mm	Carbon tube for beam	0.03
4	1	End bracket V3	End bracket V3	0.01
5	1	Cover V3	Lid end V3	0.00
6	4	Cabel holder	Cable attachment	0.00
7	2	Square nut DIN 557 M5 -N		
8	1	EN ISO 4762 M5 x 20 - 20N		
9	1	DIN 912 M5 x 50 --- 50N		
10	2	DIN 6902-A5.5		
11	1	Circlip DIN 471 - 5 x 0.6		
12	1	Balluff sensor holder	Sensor holder V1	0.03
13	1	BALLUFF BOD 23K-LA01-S92(ROT=0)1		0.05
14	1	Connector for BOD 23K-LA01-S920		0.00
15	2	EN ISO 4762 M4 x 40 - 20N		
16	1	EN ISO 4762 M5 x 25 - 22N		
17	4	DIN 6902-A4.55		
18	2	Hexagon Nut ISO 4032 - M4 - W - N		
19	7	Weigth 10g	Balancing weight 10 grams	0.01
20	1	weigth 5g	Balancing weight 5 grams	0.01
21	1	side plate sensor mount	Adjustment scale	0.00
22	1	alu side plate V2	Side plate with description	0.04
23	2	DIN 913 - M5 x 16-N		
All measurements are in mm U.N.O. Deburr & remove all sharp edges.		Projection:	DO NOT SCALE DRAWING	
DRAWN Fredrik Rylander		SIGNATURE	REVISION: V3	
CHK'D		DATE 06.03.23	TITLE: Universitetet i Agder	
APPV'D		FINISH:	Compilation Ball and Beam	
Q.A.		REPLACES:	Sammenstilling V3.2	
		REPLACED BY:	DWG NO.	
		Spesification:	SCALE:1:2	
		WEIGHT: 0.33KG	SHEET 1 OF 1	