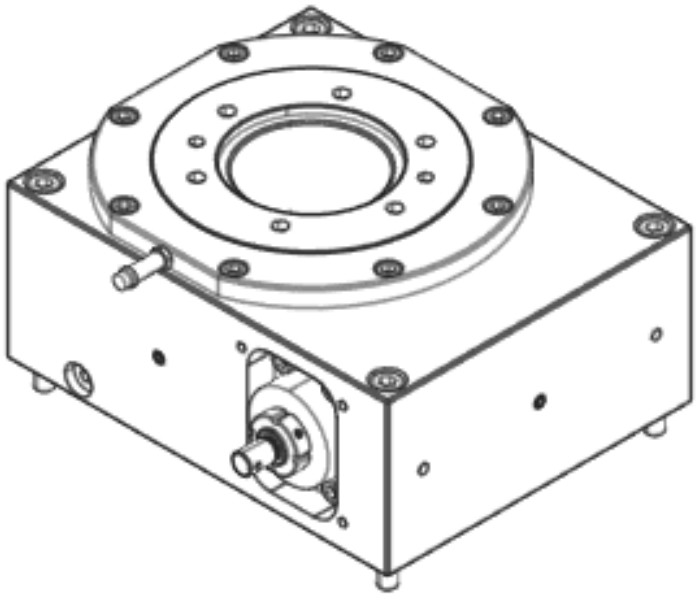
Parts lists and drawings



Rotary Table
DT 160/200

Version 01

IEF WERNER

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1 About this document

The parts lists and drawings in this document are a general representation. Specific parts (engine, gear unit, ...) are order-dependent and may vary.

Only order spare parts using the specific spare parts list supplied with the product.

1.1 Customer service department

In case of questions or problems, please contact our customer service:

IEF-Werner GmbH

Wendelhofstr. 6, 78120 Furtwangen, Germany

Telephone: +49 7723 / 925 - 222**,** E-mail: service@ief-werner.de

1.2 Change history

Version	Date	Changes
01	June 2024	First edition

1.3 Other applicable documents

Important documents can be downloaded from our homepage: http://www.ief.de/dt-160200.

The documentation for this product includes:

- the instructions (see homepage).
- the declaration of incorporation / UKCA Declaration of Incorporation (see homepage)
- the specific spare and wear parts list enclosed with the product.
- the models, parts lists and drawings (see homepage).
- the documentation of the installed supplier components.

2 Parts lists

The parts lists and drawings in this document are a general representation. Specific parts (engine, gear unit, ...) are order-dependent and may vary.

Only order spare parts using the specific spare parts list supplied with the product.

2.1 Rotary table (part no. 1318780)

Pos.	Part no.	Designation 1	Designation 2	Quant-ity	Unit	Spare part / wear part
10	1443591	Housing	Type: DT 160/200	1	Pcs	
20	1443590	Rotary plate	Type: DT 160/200	1	Pcs	
30	1443143	Worm gearing	Type: DT 160/200	1	Pcs	Wear part
40	1443150	Holder	Type: DT 160/200	1	Pcs	
50	1443589	Bearing uptake	Type: DT 160/200	1	Pcs	
60	1443151	Cover sheet metal	Type: DT 160/200	1	Pcs	
70	1604843	Angular contact thrust ball bearing	Type: BSDFA 15M42.2RSZ.P4.BM	1	Pcs	Wear part
80	1604187	Cross roller bearing	Type: CRBA10016 WW C8 P5	1	Pcs	Spare part
90	627093	Deep groove ball bearing – 15 mm x 35 mm x 11 mm	Type: DIN 625-6202-2RS	1	Pcs	Wear part
100	734664	Slotted nut	Type: ZM15	1	Pcs	Spare part
110	1604188	X-ring – NBR70	Type: 72.39 x 5.33 mm	1	Pcs	Spare part
120	1434141	Funnel grease nipple with slot without collar	Type: DV1-M6x1.0 – bright zinc-plated steel, form A	3	Pcs	
140	626254	Cheese head screw	Type: DIN 912 / ISO 4762 – M8 x 30 – 8.8 galv.	6	Pcs	
150	1002401	Cheese head screw	Type: DIN 912 / ISO 4762 – M6 x 25 – A2-50	4	Pcs	
160	626500	Cheese head screw	Type: DIN 912 / ISO 4762 – M6 x 18 – 8.8 galv.	4	Pcs	
170	1027028	Cheese head screw	Type: DIN 912 / ISO 4762 – M6 x 12 – A2-50	8	Pcs	
180	58044	Grub screw, hex socket and flat point	Type: DIN 913 / ISO 4026 – M6 x 10 – A2-21H	2	Pcs	
190	626175	Oval-head screw	Type: ISO 7380 – M4 x 8 – A2-50	4	Pcs	
200	1119892	Grub screw, hex socket and flat point	Type: DIN 913 / ISO 4026 – M5 x 0.5 x 5 – A2-21H	2	Pcs	

2.2 Flange (part no. 1318641)

Pos.	Part no.	Designation 1	Designation 2	Quant-ity	Unit	Spare part / wear part
10	1443245	Flange	for AM803x Type: DT 160/200	1	Pcs	
20	1064067	One coupling half Bore 14H7	Type: EKL/10/14	1	Pcs	Spare part
30	1064065	One coupling half Bore 10H7	Type: EKL/10/10	1	Pcs	Spare part
40	1064068	Elastomer spider for EK10;	Type: EK10 A	1	Pcs	Spare part
50	626975	Cheese head screw	Type: DIN 912 / ISO 4762 – M5 x 16 – A2-50	1	Pcs	

2.3 Belt gear (part no. 1318637)

Pos.	Part no.	Designation 1	Designation 2	Quant-ity	Unit	Spare part / wear part
10	1443240	Gear casing	for AM803x DT 160/200	1	Pcs	
20	1019913	Reducing sleeve	d=10.00mm D=15.00mm L=15.0mm Type: d=10.00 D=15.00 L=15.0	1	Pcs	
30	28671	Lock washer St 21.0 AT5/32-0		1	Pcs	Spare part
40	1308894	Lock washer St 26 AT5/16-2		1	Pcs	
50	1042097	Connecting link, flat	Type: M5 / M6	4	Pcs	
60	1032765	Gear unit housing cover		2	Pcs	
70	1037303	Slide-in cover for gear unit	PC opal 846 Type: profiLINE 115	0.165	M	
80	730211	Toothed belt	Type: 16AT5/300	1	Pcs	Wear part
90	527263	Clamping set	Type: 15/28	1	Pcs	Spare part
100	626975	Cheese head screw	Type: DIN 912 / ISO 4762 – M5 x 16 – A2-50	4	Pcs	
110	627071	Cheese head screw	Type: DIN 7984 – M5 x 12 – 8.8 galv.	4	Pcs	
120	1060676	Oval-head screw	Type: ISO 7380 – M4 x 10 – A2-50	4	Pcs	

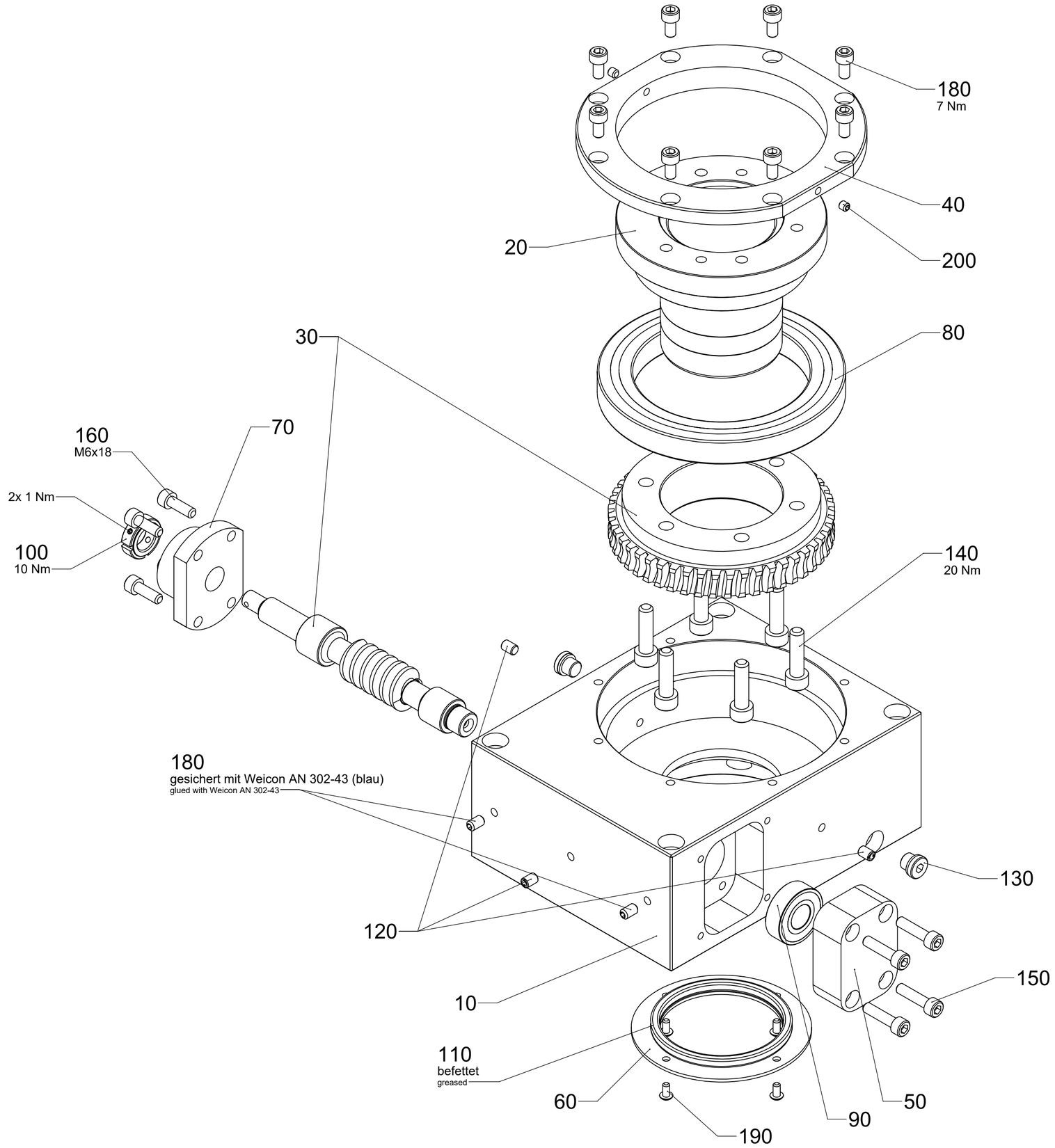
3 Drawings

The parts lists and drawings in this document are a general representation. Specific parts (engine, gear unit, ...) are order-dependent and may vary.

Only order spare parts using the specific spare parts list supplied with the product.

See also

- Rotary Table (Part no. 1318780) [▶ 8]
- Flange (Parts no. 1318641) [▶ 9]
- Riemengetriebe (Teilenr. 1318637) [▶ 10]



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INDEX	Vorg Nr / ope Nr.	ÄNDERUNG / change:	DATUM/date	NAME

Allgemeintoleranzen / general tolerances DIN ISO 2768-1: m (mittel/middle) DIN ISO 2768-2: Toleranzklasse/tolerance class H	WERKSTOFF / material: -	BEARB / editor:	30.09.2022 Fritzsche
		GEPR / check:	14.12.2023 Fritzsche

WERNER

Bezeichnung / designation:	ARTIKEL-NR / Item-No:	INDEX	FORMAT
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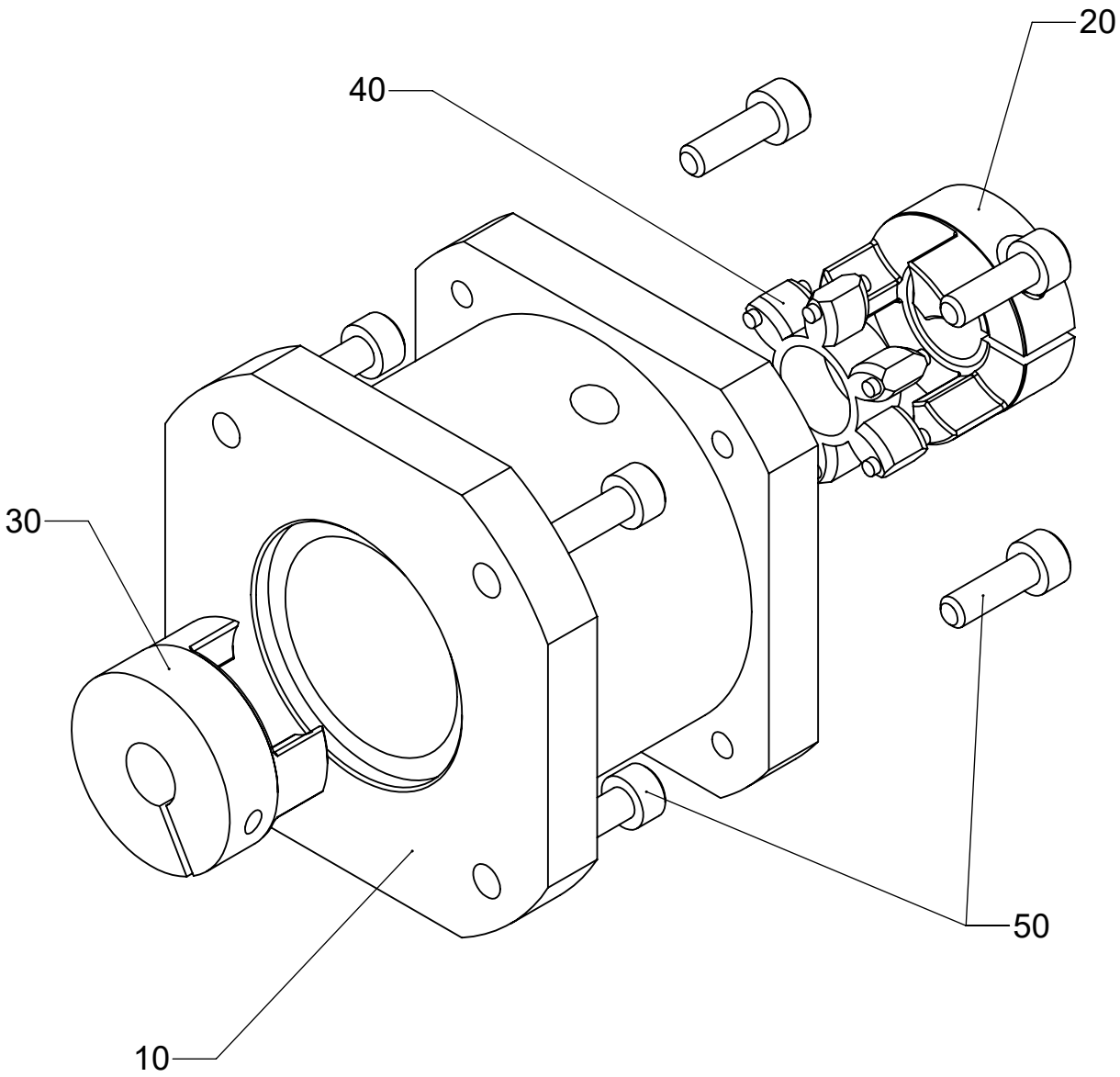

INDEX	Vorg Nr / ope Nr.	ÄNDERUNG / change:	DATUM/date	NAME

Allgemeintoleranzen / general tolerances DIN ISO 2768-1: m (mittel/middle) DIN ISO 2768-2: Toleranzklasse/tolerance class H	WERKSTOFF / material: -	BEARB / editor:	18.03.2022	Fritzsche
		GEPR / check:	25.03.2022	Fritzsche

Bezeichnung / designation:

Flansch kpl.

Flange

ARTIKEL-NR / Item-No:	INDEX	FORMAT
1318641	-	4

MAßSTAB / scale:	BLATT / sheet
1:1	1 / 1

Bezeichnung 2: für Beckhoff 803* Typ: DT 160/200

Ursprung / origin:

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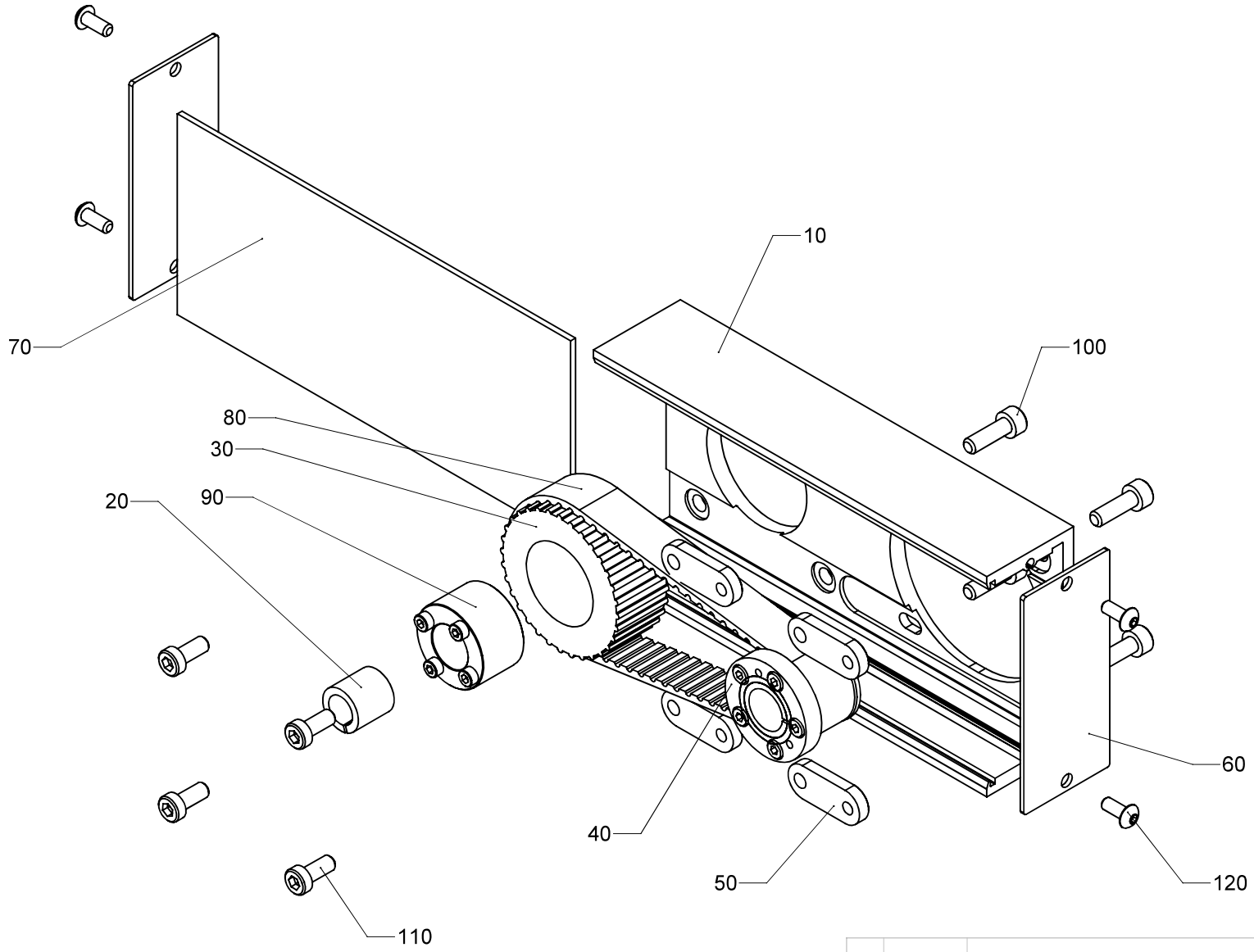

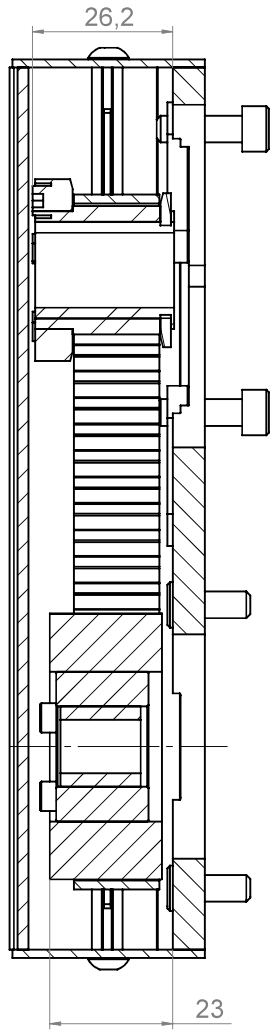

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DIN ISO 2768-1: m (mittel/middle)	-			
DIN ISO 2768-2: Toleranzklasse/tolerance class H		GEPR / check:	22.08.2024	Iljazovic

Bezeichnung / designation:

Riemengetriebe

Belt gear

ARTIKEL-NR / Item-No:	INDEX	FORMAT
1318637	-	3

MAßSTAB / scale:	BLATT / sheet
1:1	1 / 1

Bezeichnung 2: für AM803x Typ: DT 160/200

Ursprung / origin:

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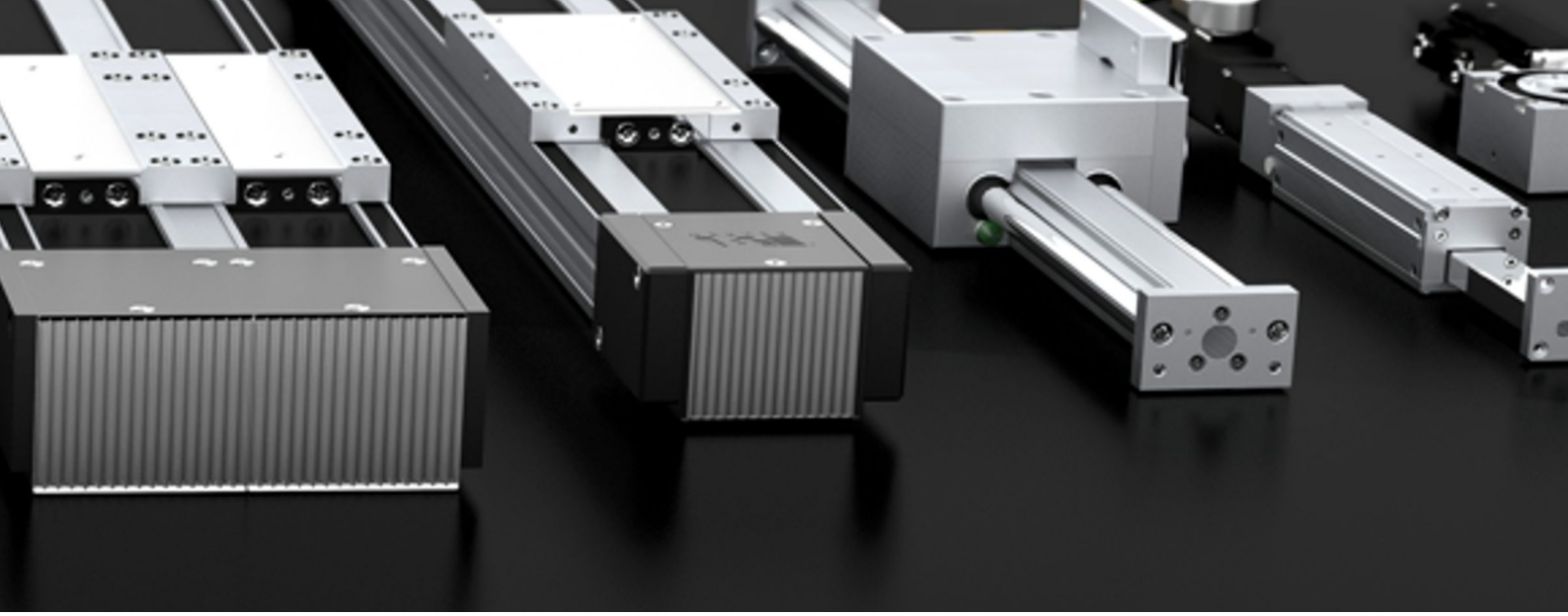

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