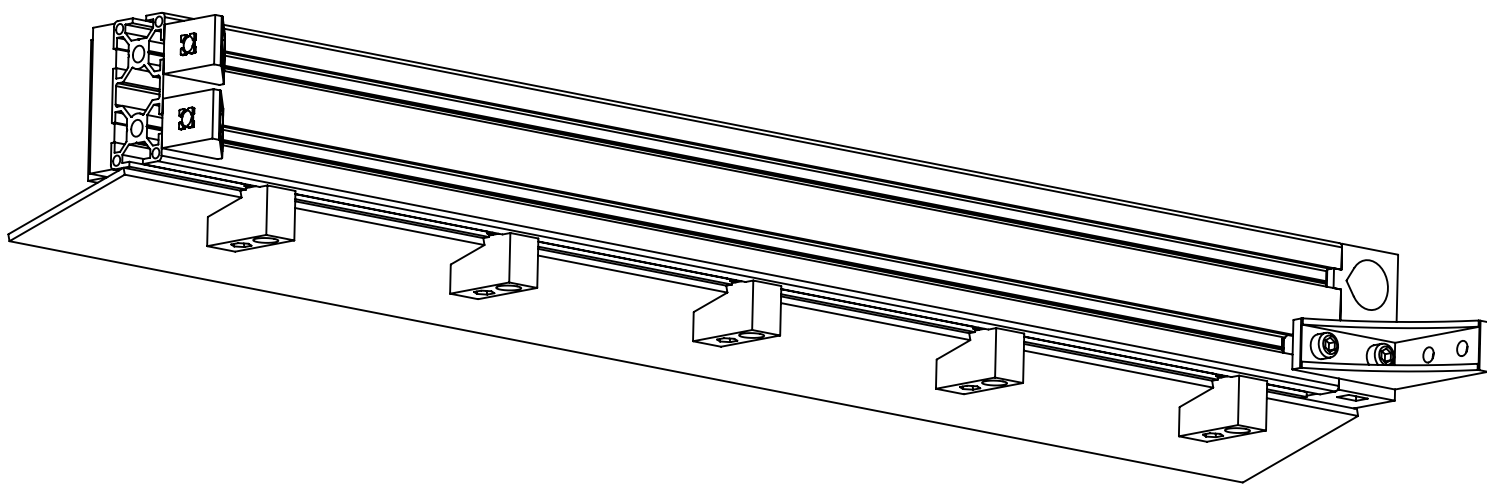
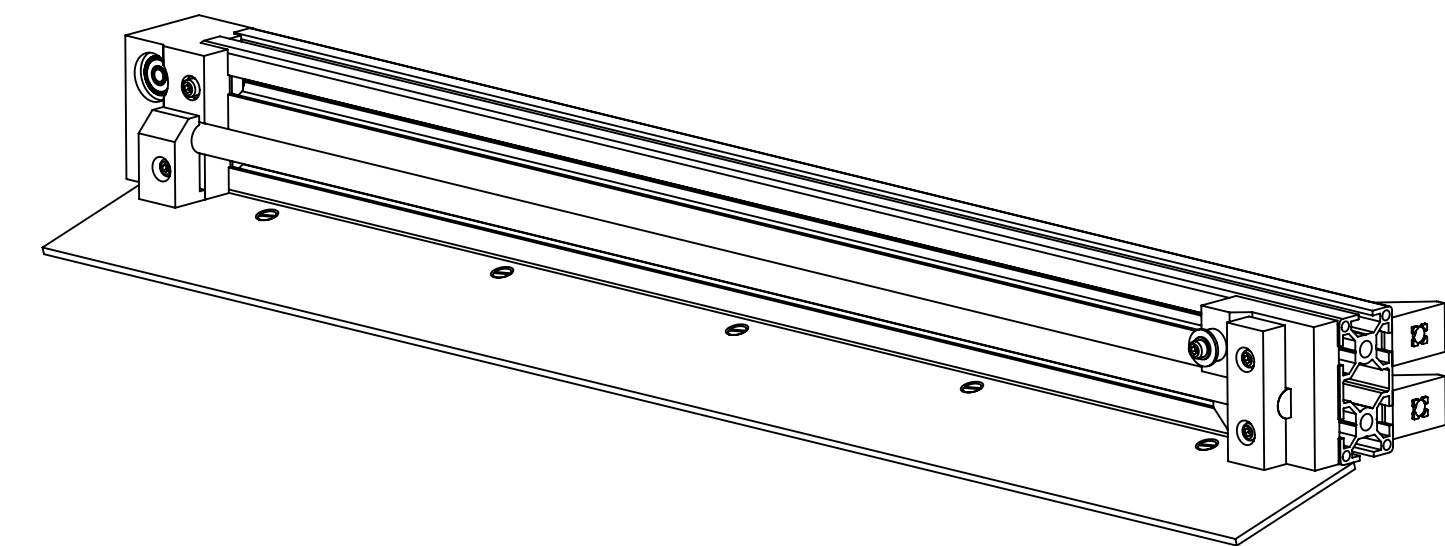



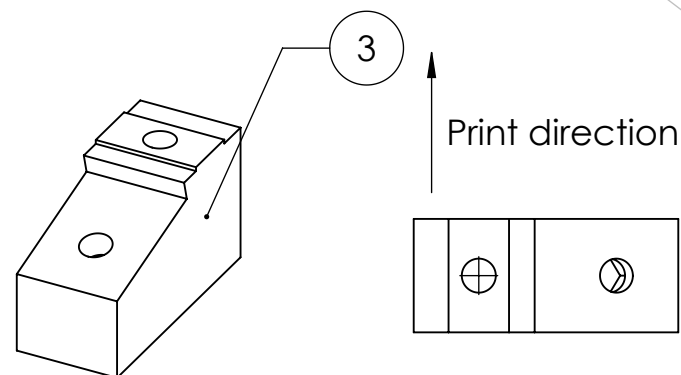
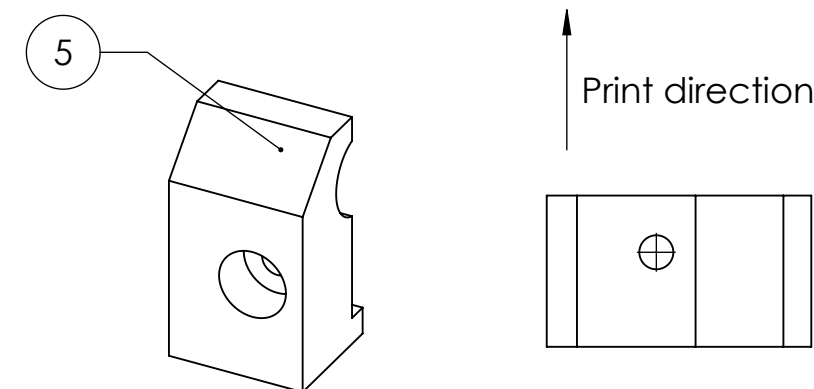
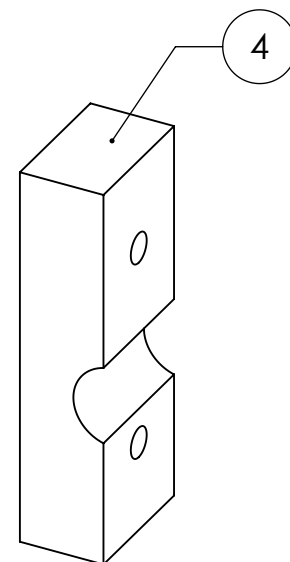
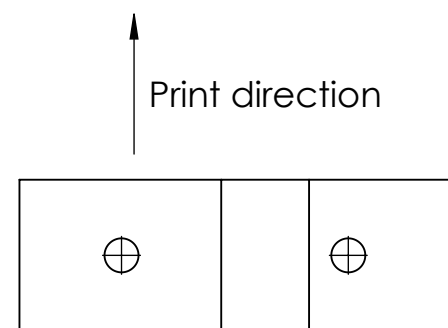
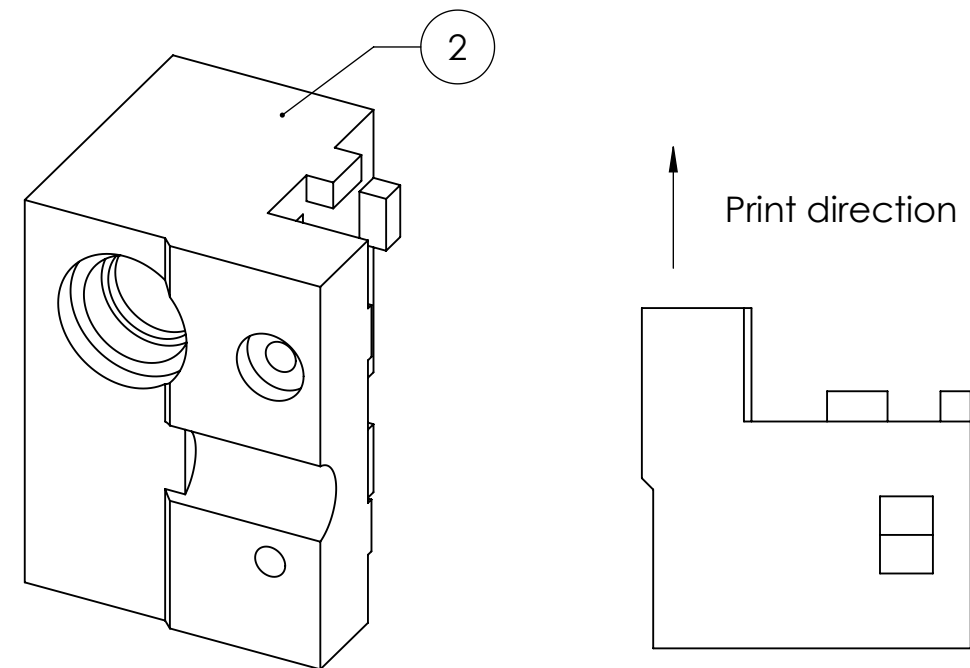
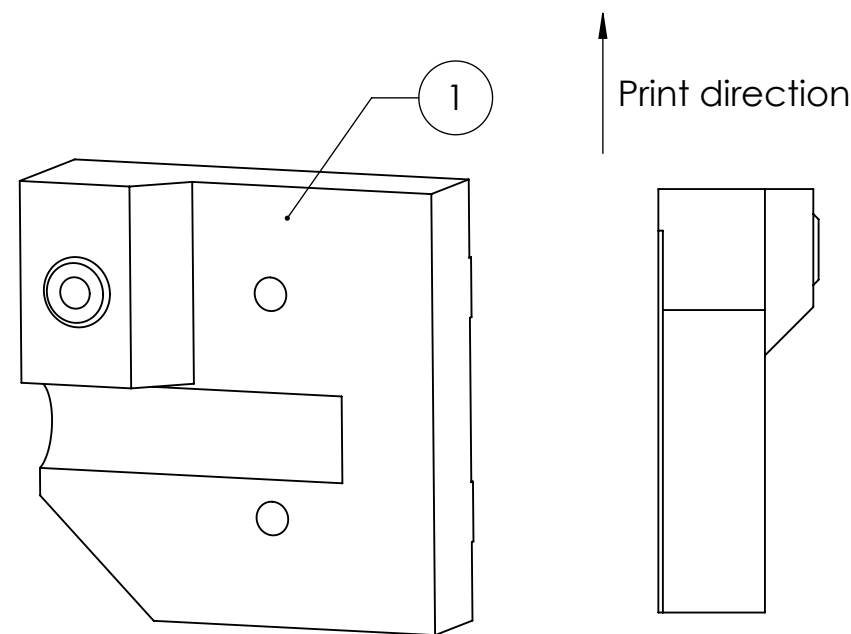
General BOM




ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	624 bearing	Miniature roller bearing	1
2	625 bearing	Miniature roller bearing	1
3	DIN 0125-1A M4	Washer	11
4	DIN 0912 M4x20	Hex socket head cap screw	6
5	DIN 0912 M4x30	Hex socket head cap screw	4
6	DIN 0912 M6x12	Hex socket head cap screw	3
7	DIN 0912 M6x16	Hex socket head cap screw	1
8	DIN 0963 M4x12	Slotted countersunk head screw	5
9	DIN 0985 M4	Prevailing torque hex nut	6
10	DIN 0985 M6	Prevailing torque hex nut	1
11	DIN 9021- M5	Fender washer	1
12	HBLFSN6	30mm single angle	2
13	HBLFSSW6	30mm double angle	1
14	HFS6-3060-630	30x60 profile	1
15	HNTAP6-4	Profile nut M4	9
16	HNTAP6-6	Profile nut M6	3
17	OA-Y10-P02-00	Guide shaft	1
18	OA-Y10-P03-00	Shaft Mount	1
19	OA-Y10-P04-00	Base Front cover	1
20	OA-Y10-P06-00	Idler block	1
21	OA-Y10-P15-00	Front plate mount	5
22	OA-Y10-P26-00	Shaft Mount	1
23	OA-Y10-P27-00	Idler block	1

SCALE:1:3	MATERIAL:	Description	Front rail assembly		
DO NOT SCALE DRAWING					
		TITLE:			
		OA-Y10-A04-00			
		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: Ra 1.6 TOLERANCES: +/- 0.1mm LINEAR: +/- 0.2mm ANGULAR: +/- 1°		DRAWN BY	DATE
Y. de Haas		13-10-2018			

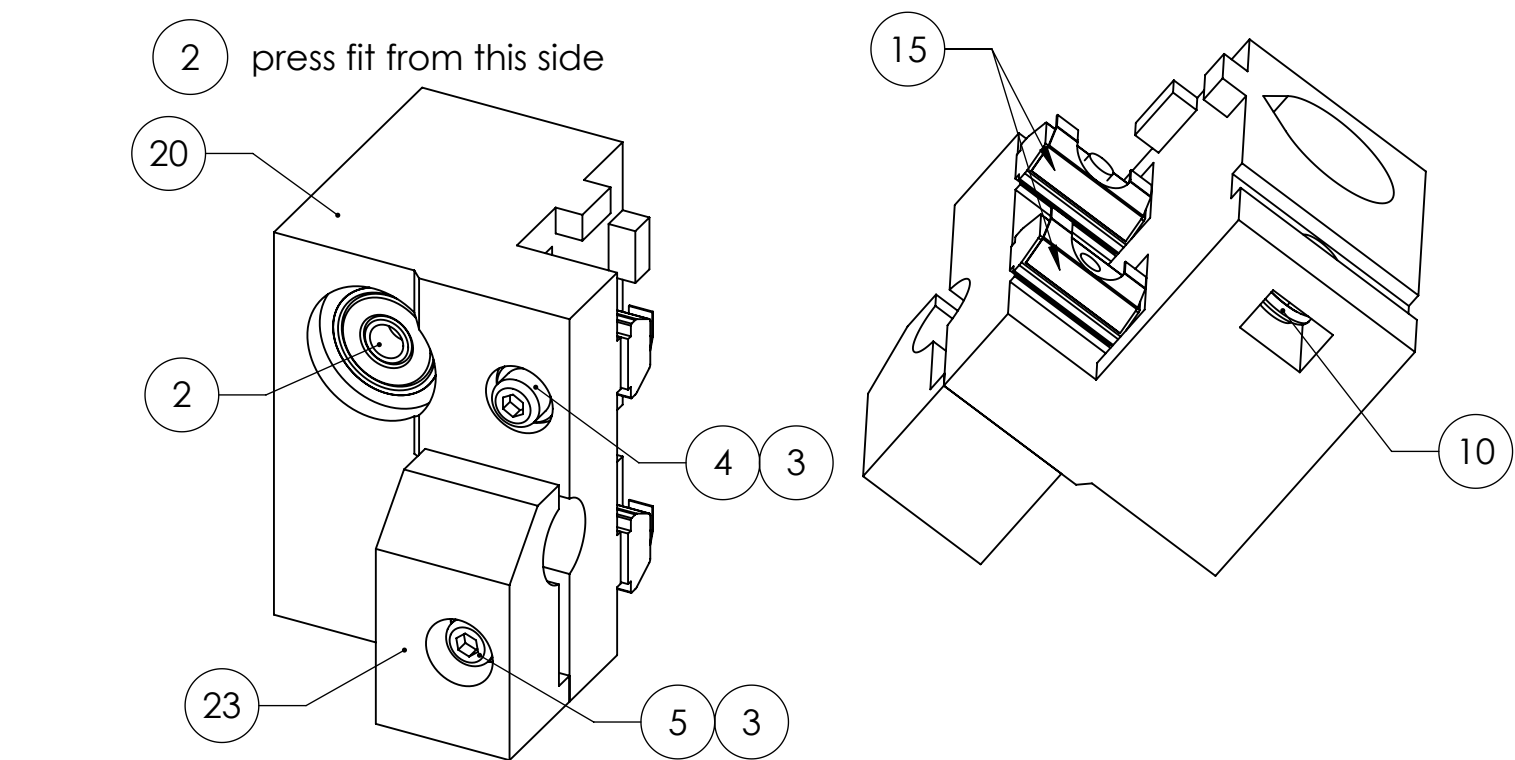
3D printed parts glossary



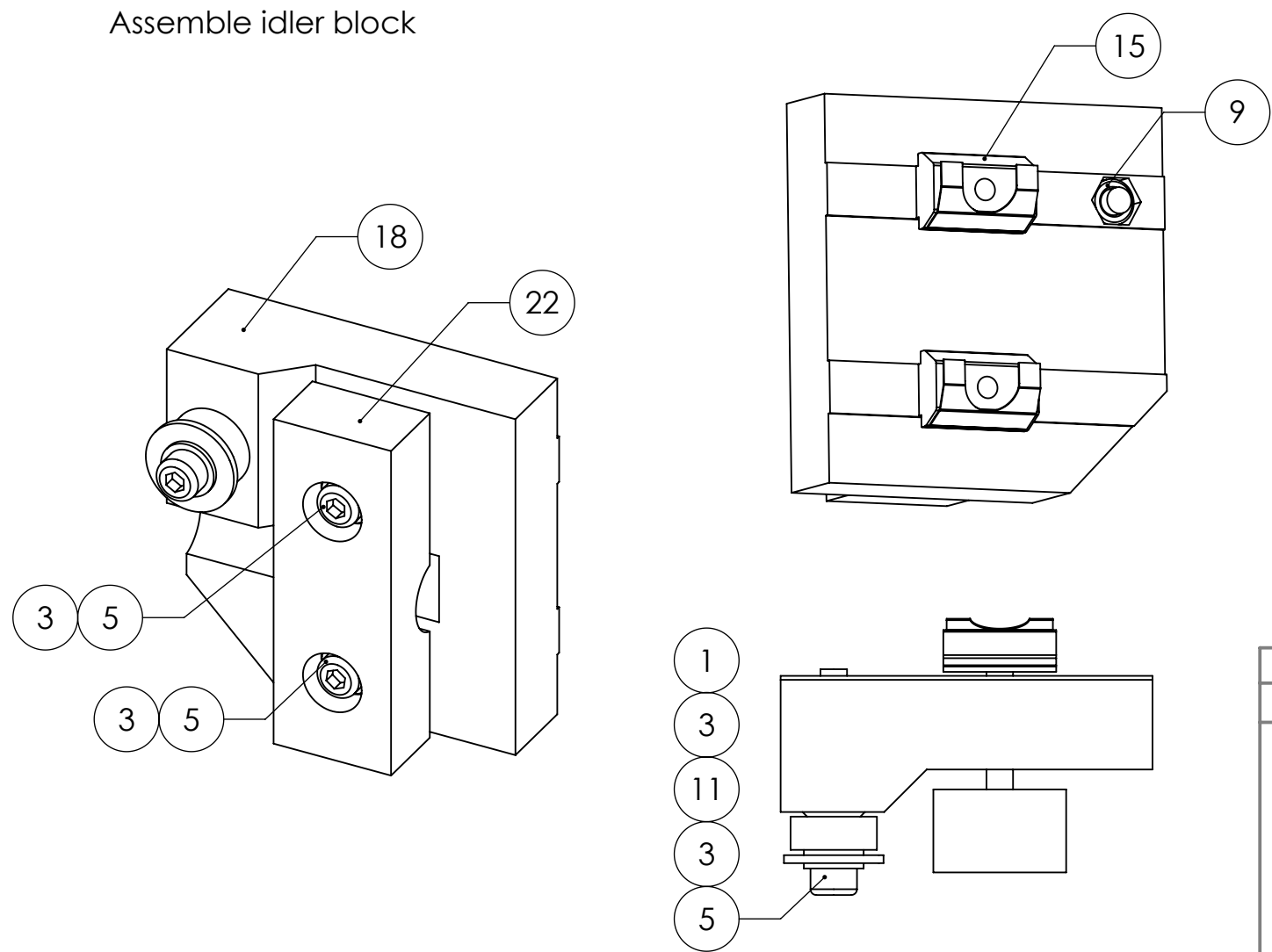
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	OA-Y10-P03-00	Shaft Mount	1
2	OA-Y10-P06-00	Idler block	1
3	OA-Y10-P15-00	Front plate mount	5
4	OA-Y10-P26-00	Shaft Mount	1
5	OA-Y10-P27-00	Idler block	1

SCALE:1:1	MATERIAL:	Description		
DO NOT SCALE DRAWING		Front rail assembly		
		TITLE: OA-Y10-A04-00		
		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: Ra 1.6 TOLERANCES: +/- 0.1mm LINEAR: +/- 0.2mm ANGULAR: +/- 1°	DRAWN BY Y. de Haas	DATE 13-10-2018
				A3

Assemble driver block



Assemble idler block



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	624 bearing	Miniature roller bearing	1
2	625 bearing	Miniature roller bearing	1
3	DIN 0125-1A M4	Washer	11
4	DIN 0912 M4x20	Hex socket head cap screw	6
5	DIN 0912 M4x30	Hex socket head cap screw	4
6	DIN 0912 M6x12	Hex socket head cap screw	3
7	DIN 0912 M6x16	Hex socket head cap screw	1
8	DIN 0963 M4x12	Slotted countersunk head screw	5
9	DIN 0985 M4	Prevailing torque hex nut	6
10	DIN 0985 M6	Prevailing torque hex nut	1
11	DIN 9021- M5	Fender washer	1
12	HBLFSN6	30mm single angle	2
13	HBLFSSW6	30mm double angle	1
14	HFS6-3060-630	30x60 profile	1
15	HNTAP6-4	Profile nut M4	9
16	HNTAP6-6	Profile nut M6	3
17	OA-Y10-P02-00	Guide shaft	1
18	OA-Y10-P03-00	Shaft Mount	1
19	OA-Y10-P04-00	Base Front cover	1
20	OA-Y10-P06-00	Idler block	1
21	OA-Y10-P15-00	Front plate mount	5
22	OA-Y10-P26-00	Shaft Mount	1
23	OA-Y10-P27-00	Idler block	1

SCALE:1:1

DO NOT SCALE DRAWING

MATERIAL:

Description

Front rail assembly

Ytec

Ytec3D.com

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
SURFACE FINISH: Ra 1.6  
TOLERANCES: +/- 0.1mm  
LINEAR: +/- 0.2mm  
ANGULAR: +/- 1°

TITLE:

OA-Y10-A04-00

DRAWN BY

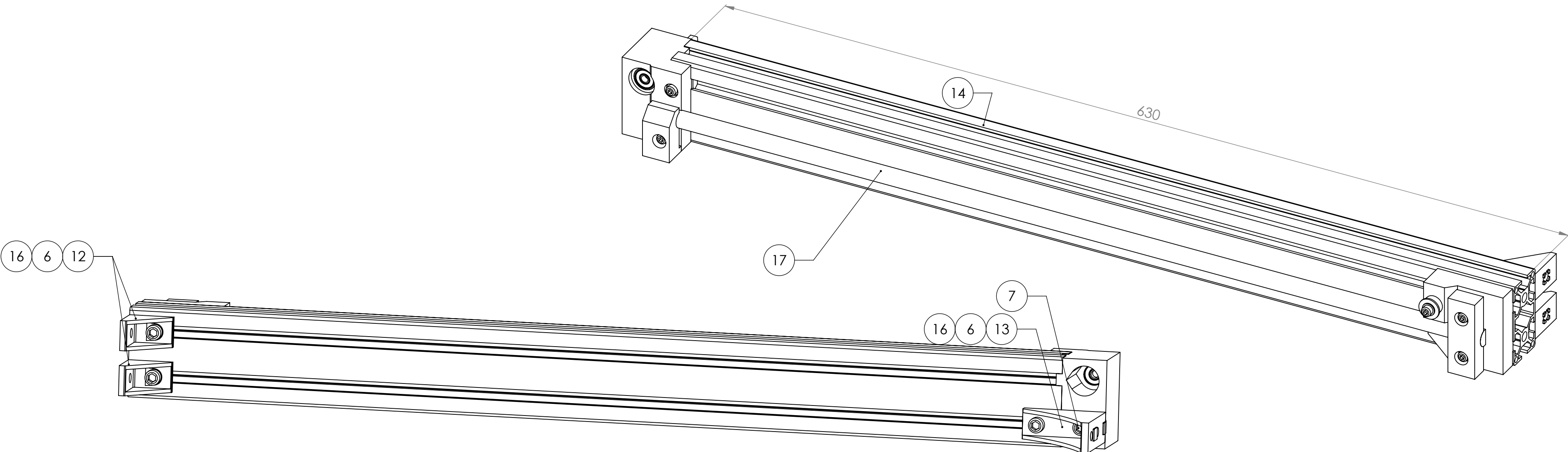
Y. de Haas

DATE

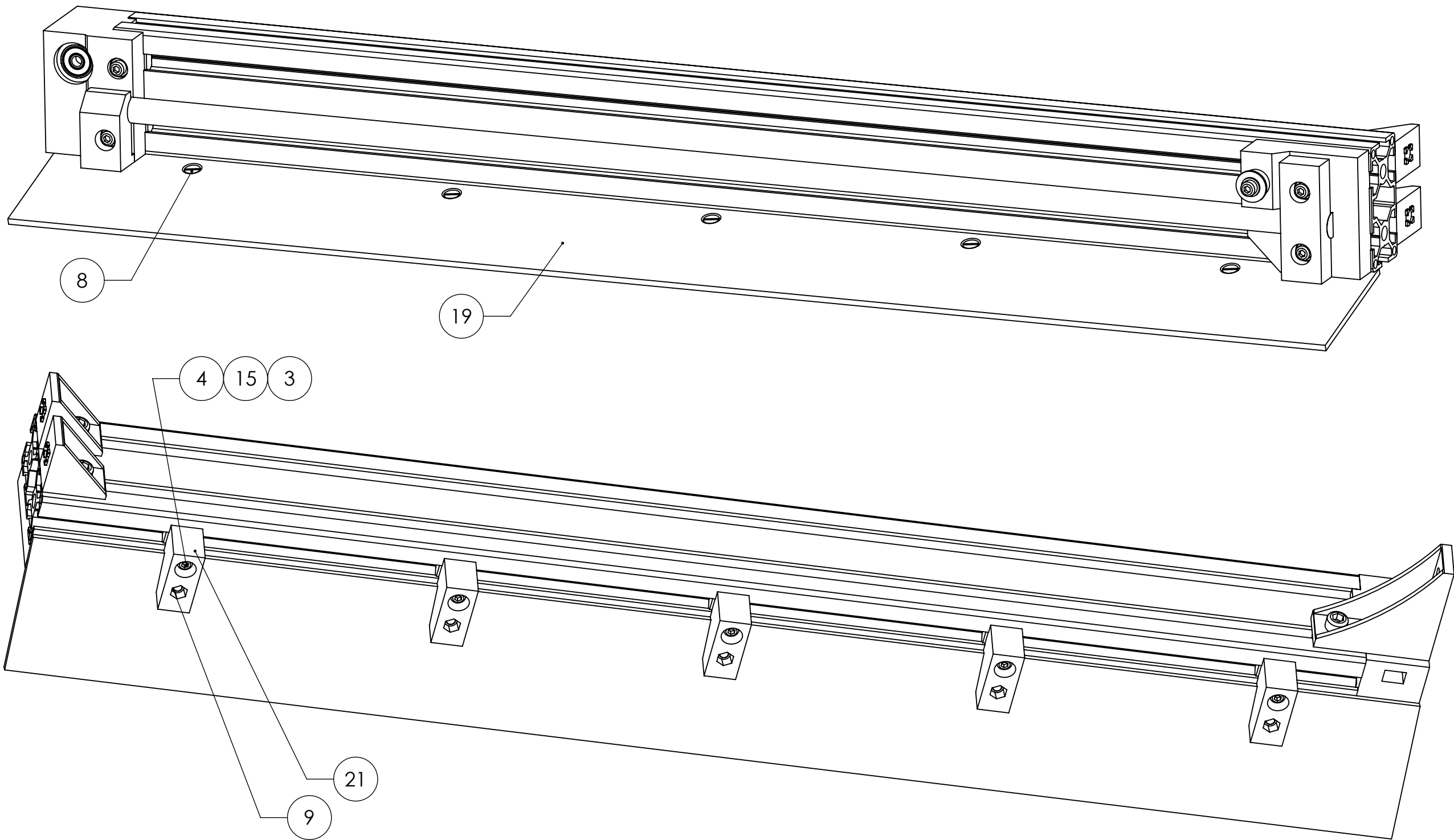
13-10-2018

A3


Add profile



Add front skirt



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	624 bearing	Miniature roller bearing	1
2	625 bearing	Miniature roller bearing	1
3	DIN 0125-1A M4	Washer	11
4	DIN 0912 M4x20	Hex socket head cap screw	6
5	DIN 0912 M4x30	Hex socket head cap screw	4
6	DIN 0912 M6x12	Hex socket head cap screw	3
7	DIN 0912 M6x16	Hex socket head cap screw	1
8	DIN 0963 M4x12	Slotted countersunk head screw	5
9	DIN 0985 M4	Prevailing torque hex nut	6
10	DIN 0985 M6	Prevailing torque hex nut	1
11	DIN 9021- M5	Fender washer	1
12	HBLFSN6	30mm single angle	2
13	HBLFSSW6	30mm double angle	1
14	HFS6-3060-630	30x60 profile	1
15	HNTAP6-4	Profile nut M4	9
16	HNTAP6-6	Profile nut M6	3
17	OA-Y10-P02-00	Guide shaft	1
18	OA-Y10-P03-00	Shaft Mount	1
19	OA-Y10-P04-00	Base Front cover	1
20	OA-Y10-P06-00	Idler block	1
21	OA-Y10-P15-00	Front plate mount	5
22	OA-Y10-P26-00	Shaft Mount	1
23	OA-Y10-P27-00	Idler block	1

SCALE:1:2	MATERIAL:	Description		
DO NOT SCALE DRAWING		Front rail assembly		
		TITLE:		
		OA-Y10-A04-00		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: Ra 1.6 TOLERANCES: +/- 0.1mm LINEAR: +/- 0.2mm ANGULAR: +/- 1°		DRAWN BY	DATE	A3
		Y. de Haas	13-10-2018	