

UM

TOOL CHANGE PARTS FOR MACHINES BRANDED SIDEL*



Our partners :

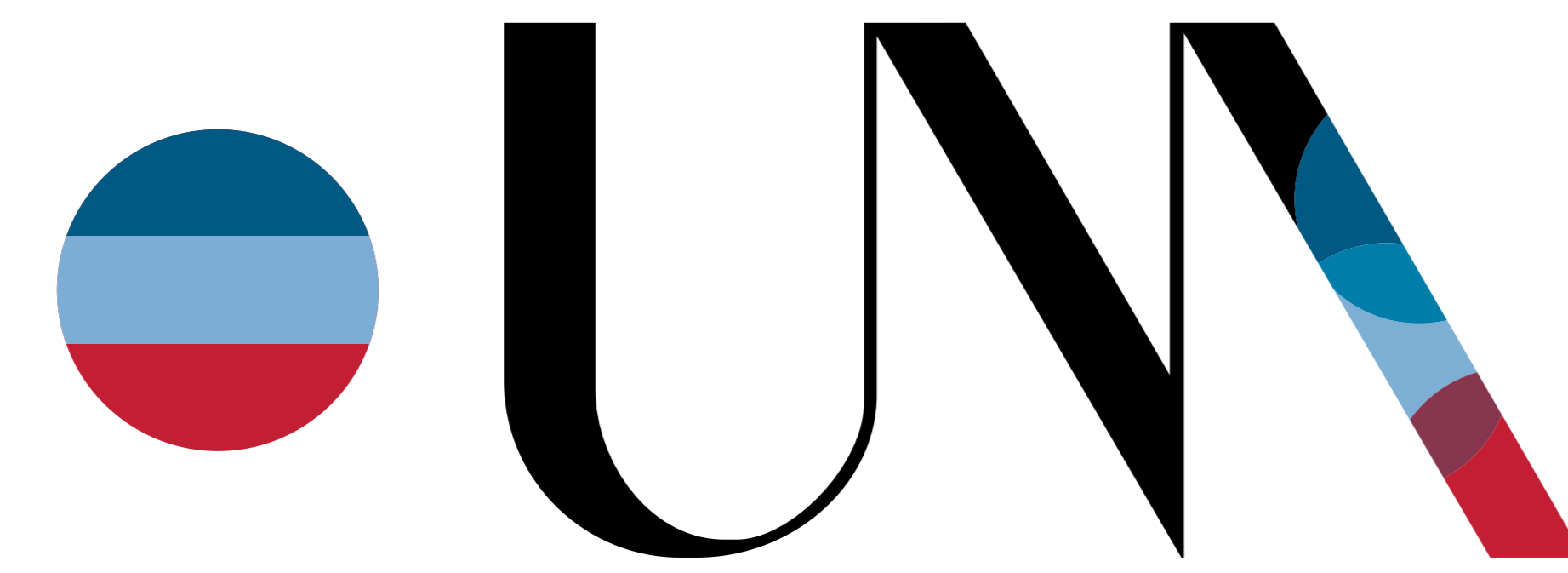


Covirep Sa



*UM is not a license of Sidel nor have UM parts been approved or authorized by Sidel.

OUR PARTNERS



SECTIONS

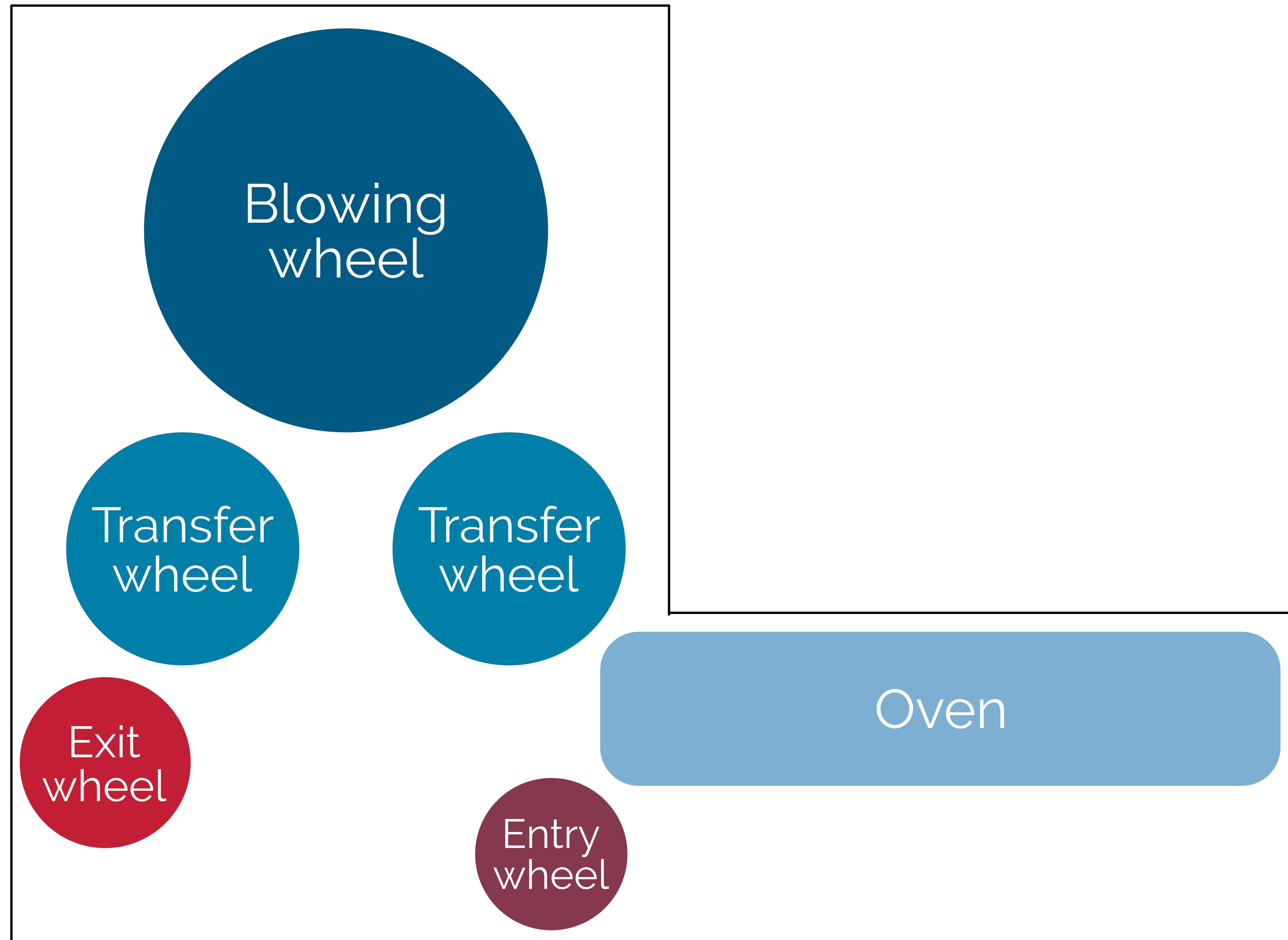


i Click on this logo for more information

- i** Introduction
- i** Molds
- i** Quantity
- i** Preform neck
- i** Personalization
- i** Entry modules
- i** Entry wheel
- i** Retractable guide
- i** Infeed guide
- i** Tri sector
- i** Spindle tip
- i** Ejector
- i** Oven exit guide
- i** Gripper
- i** Bell
- i** Seal
- i** Stabilizer
- i** Exit guide

SECTIONS

Click on the desired section to see the parts available



INTRODUCTION



Please fill the form below to confirm the parts with which your machine is equipped.

MACHINE GENERAL INFORMATION

S1	S2	S2+	Universal	Matrix
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Number of stations : SBO - _____

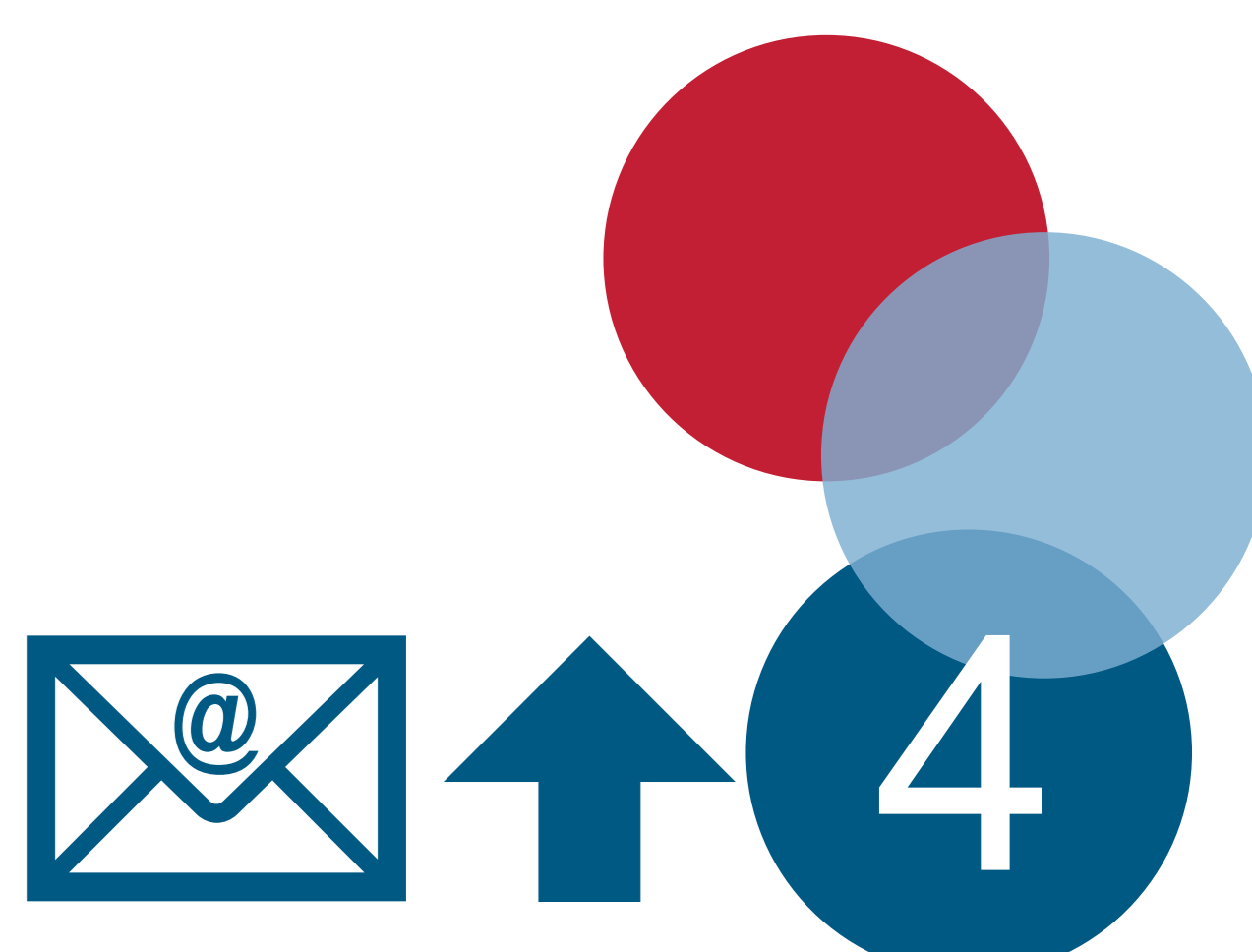
PREFORM AND BOTTLE DRAWING

Please include drawings or samples of the old AND new preforms and bottles.

If your are using a common PCO please indicate below:

CURRENT PCO MODEL : _____ NEW PCO MODEL : _____

MACHINE SERIAL NUMBER :





MOLDS

UN partner with **röders**
TEC

Please fill the form below to confirm the molds you need.

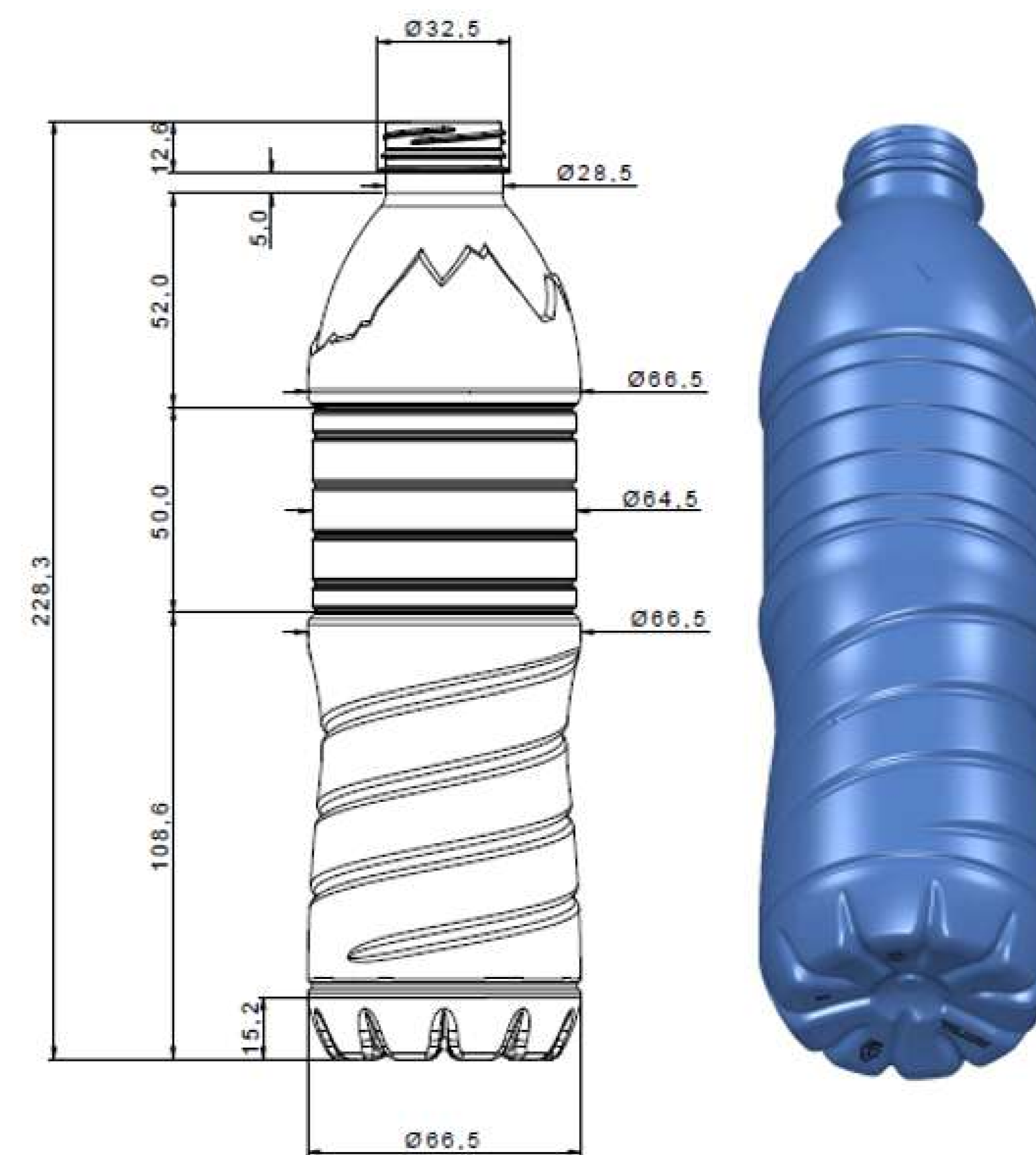
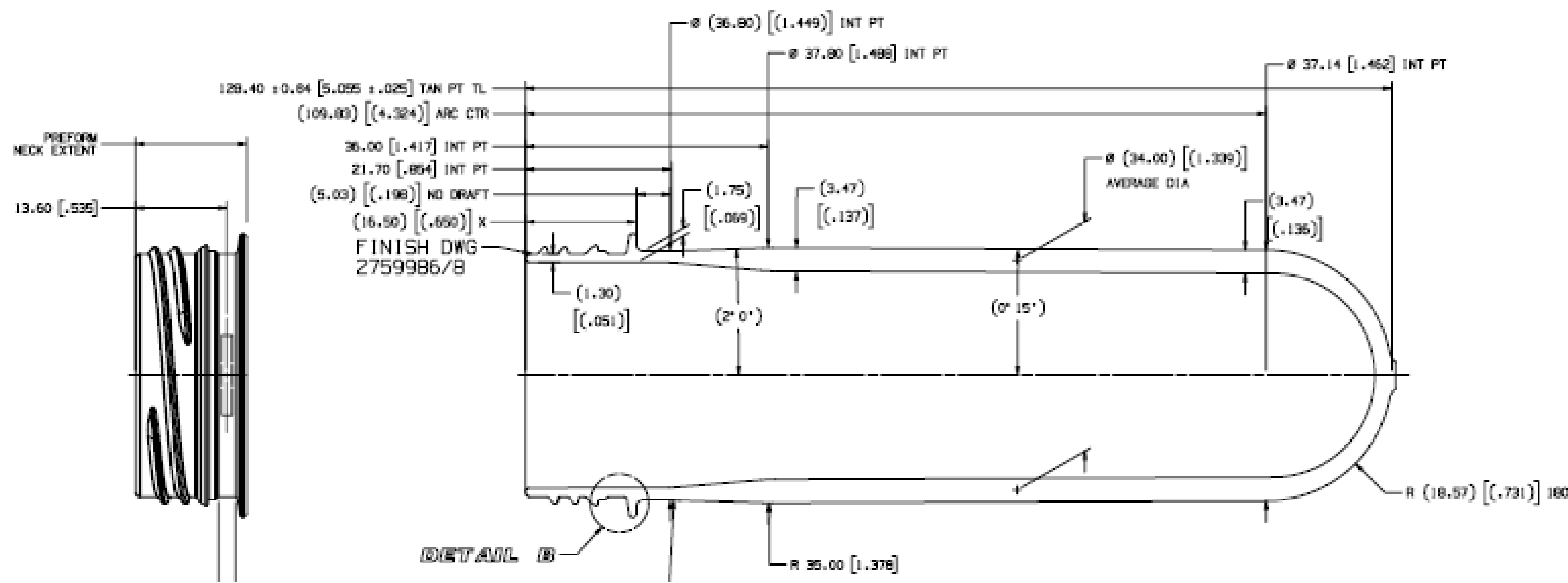
HOW MANY MOLDS ARE NEEDED ?

MOLD DETAILS

Preform drawings

Bottle drawings & 3D

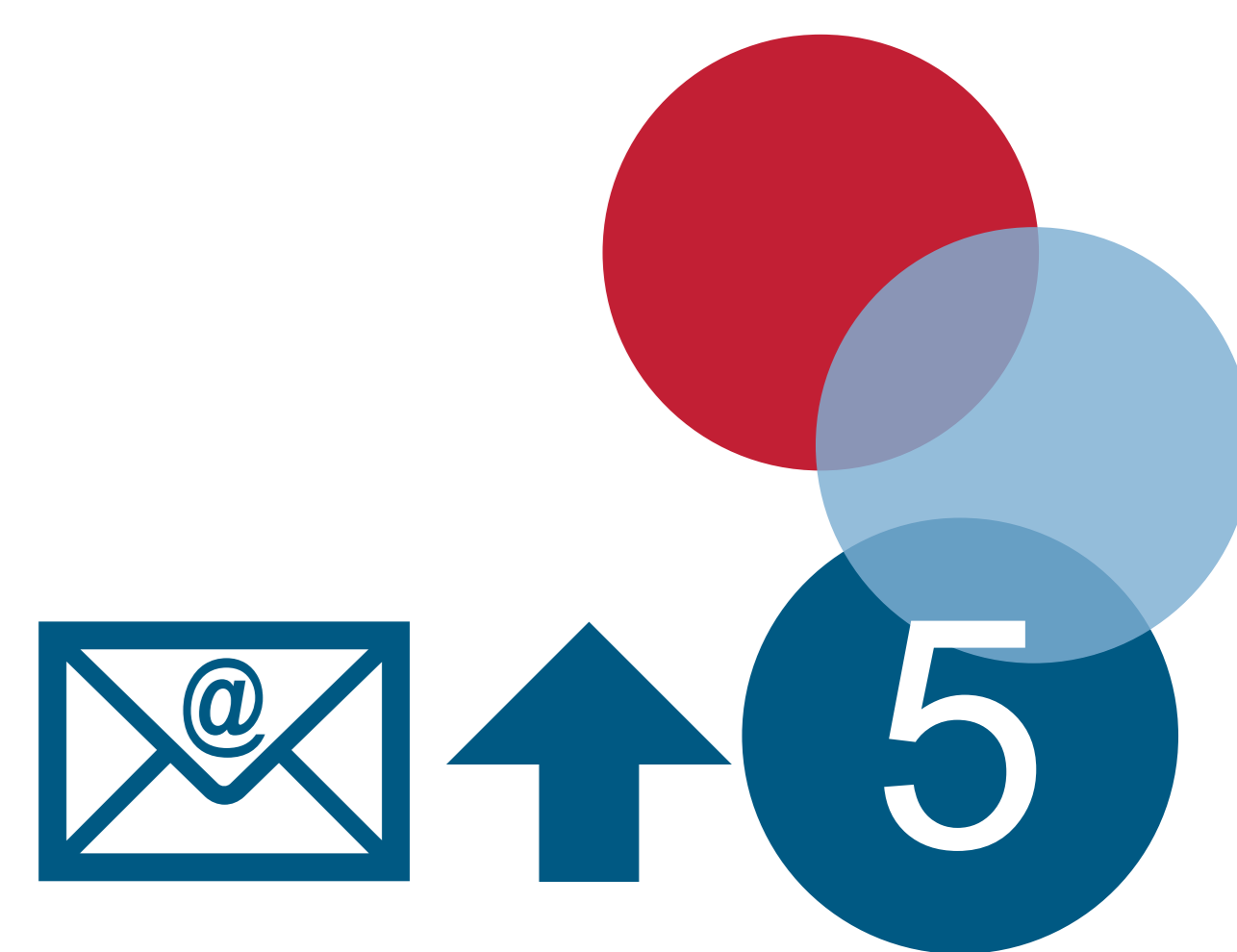
Pictures



If you need to develop a new bottle, check this box :

For a precise quotation, please fill the technical mold information below :

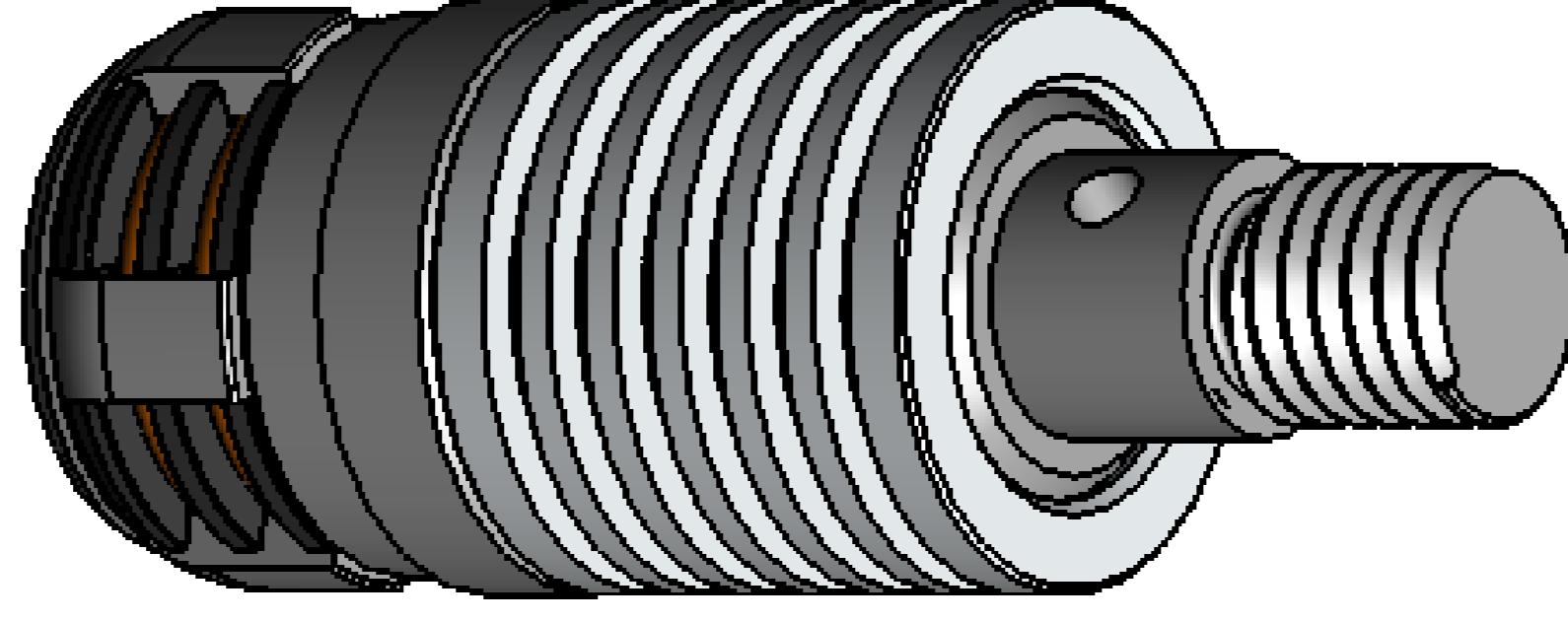


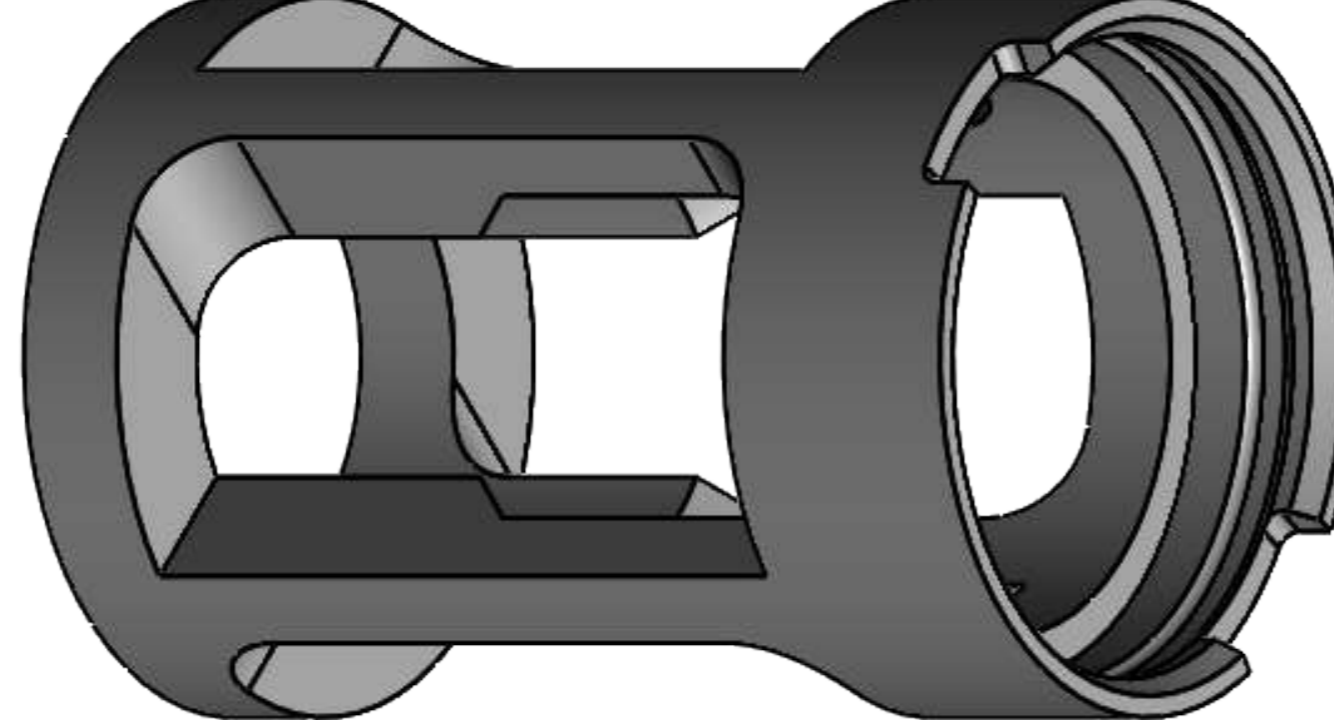


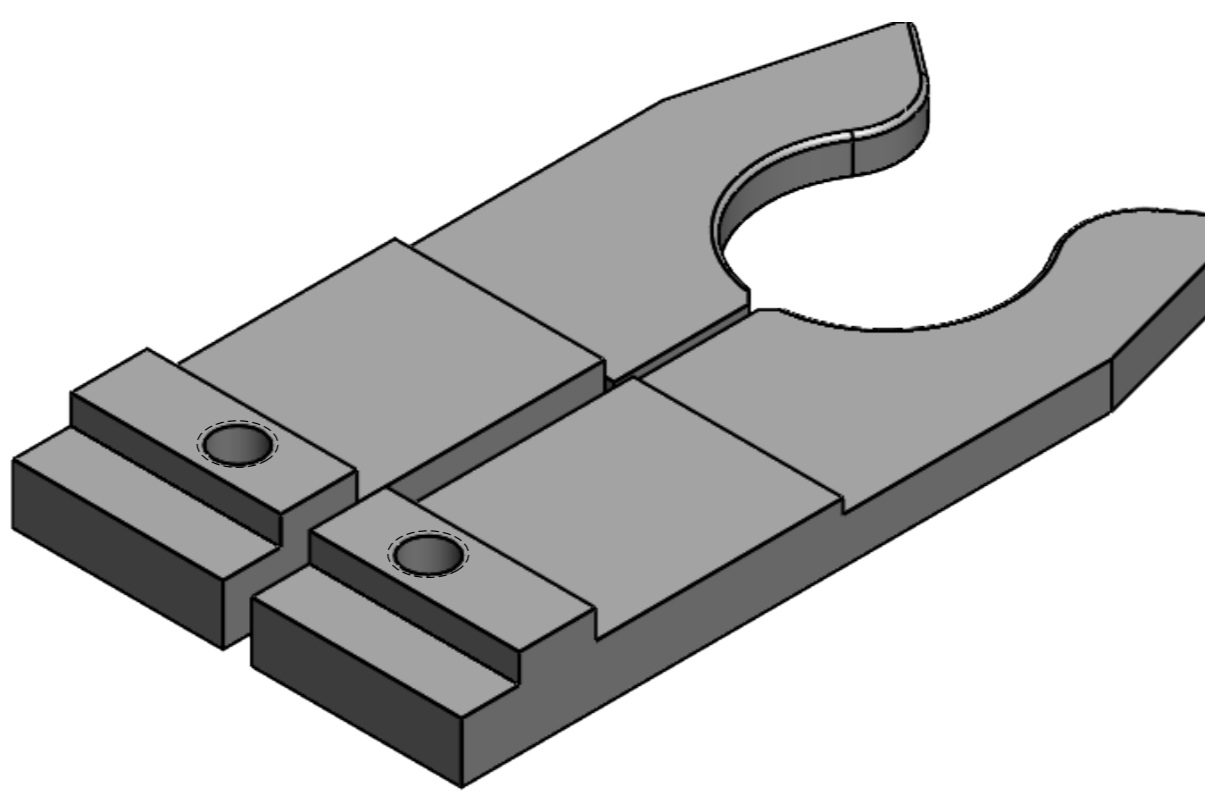


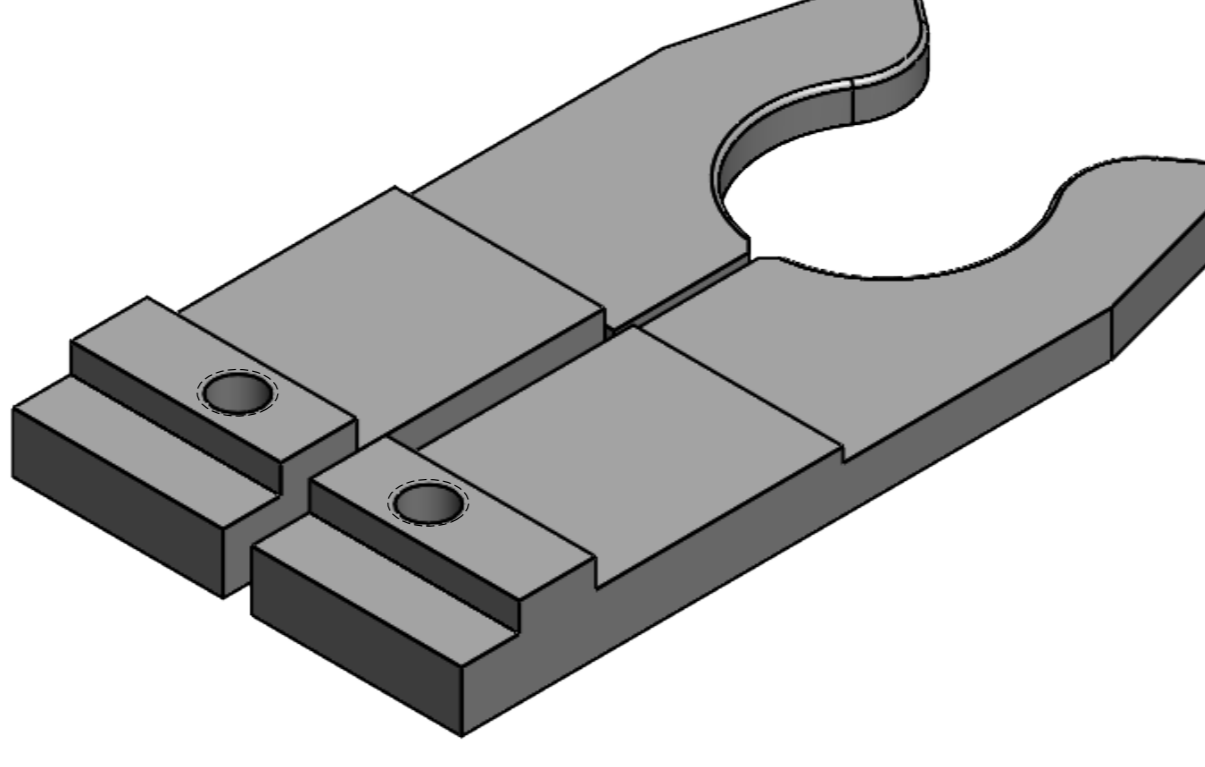


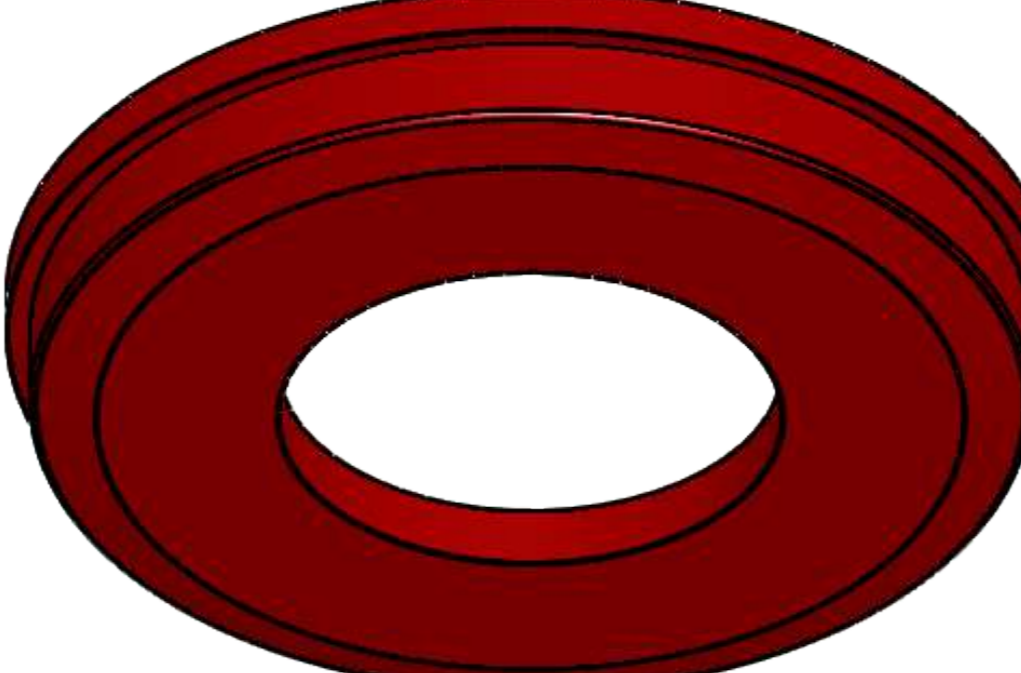


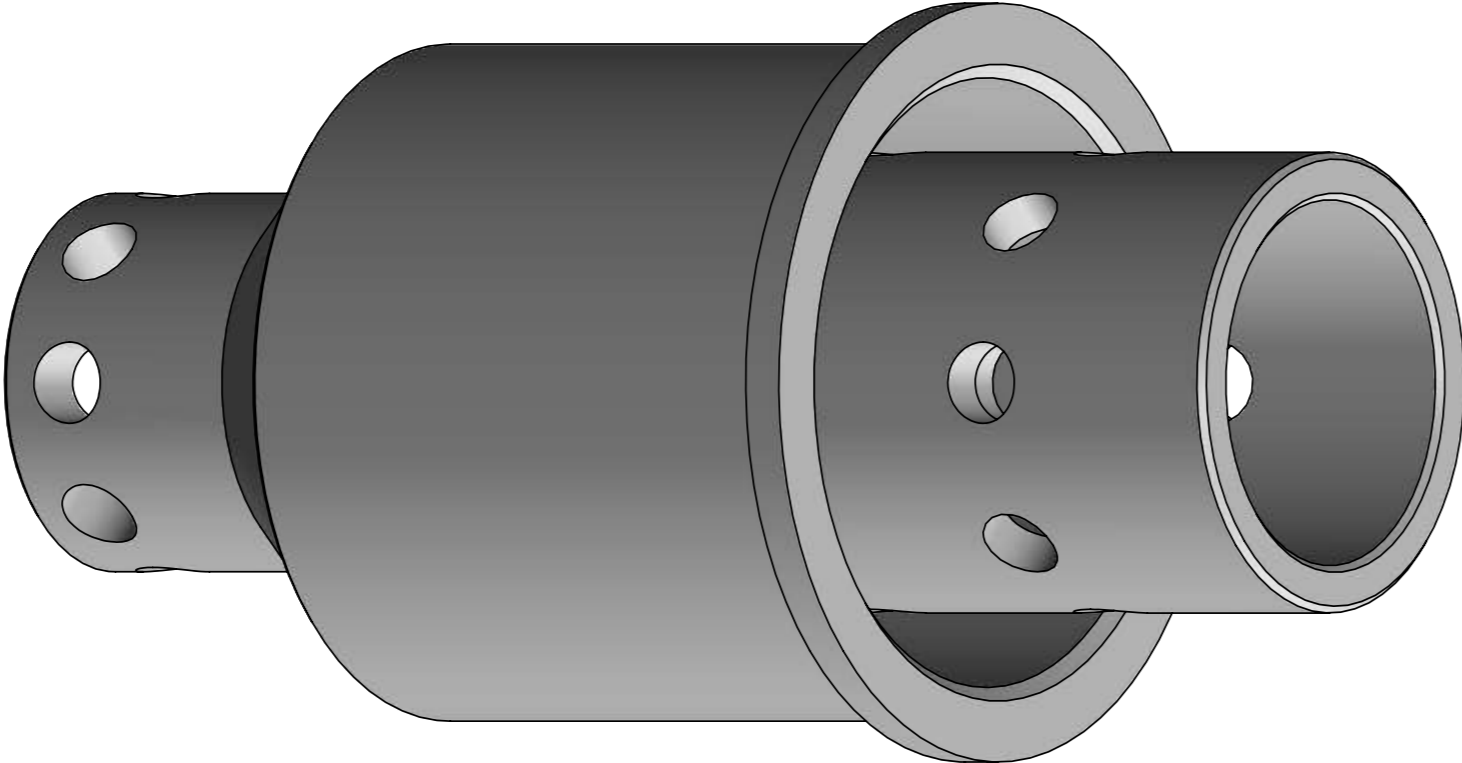


[PDF - CLICK HERE](#)



QUANTITY



Please indicate how many of each component you have currently in your machine and how many spares you would like to get :

Description	Picture	Machine Quantity	Spares	Total
Spindle tip				
Ejector				
Infeed gripper				
Outfeed gripper				
Seal				
Stabilizer				

PREFORM NECK



NECK	A	B	B1	C	D	E	F	G	H	I	M	TEA	V	X	Z
1881	28.00	25.71	24.50	21.74	11.20	24.20	24.94	25.07	15.24	21.72	29.15	0	-	17.00	33.00
1810	27.97	25.71	-	21.74	14.10	24.51	24.94	25.07	19.00	21.72	29.15	0	-	21.00	33.00
29/21	28.90	25.00	28.70	23.40	3.55	-	-	26.50	8.40	20.90	-	15	1.90	10.50	30.70
29/25	-	27.70	-	25.10	8.20	-	-	-	11.26	-	29.50	0	-	12.60	32.50
30/25	30.00	28.00	26.70	25.10	13.20	27.00	-	28.00	16.30	-	-	0	-	18,50	34.00
38	37.62	34.93	-	30.48	15.62	34.14	33.66	33.91	-	-	40.00	0	5.00	24.61	47.63

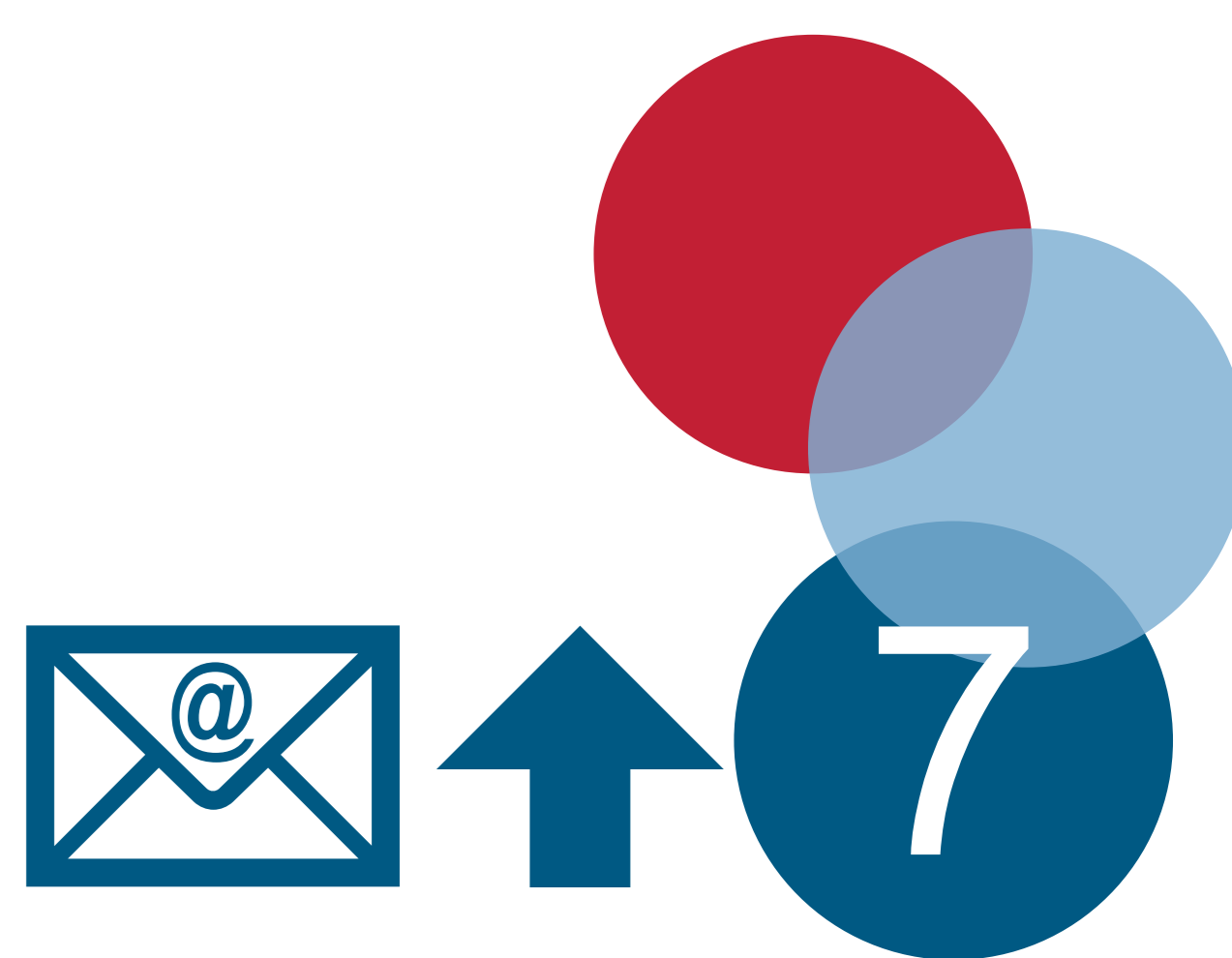
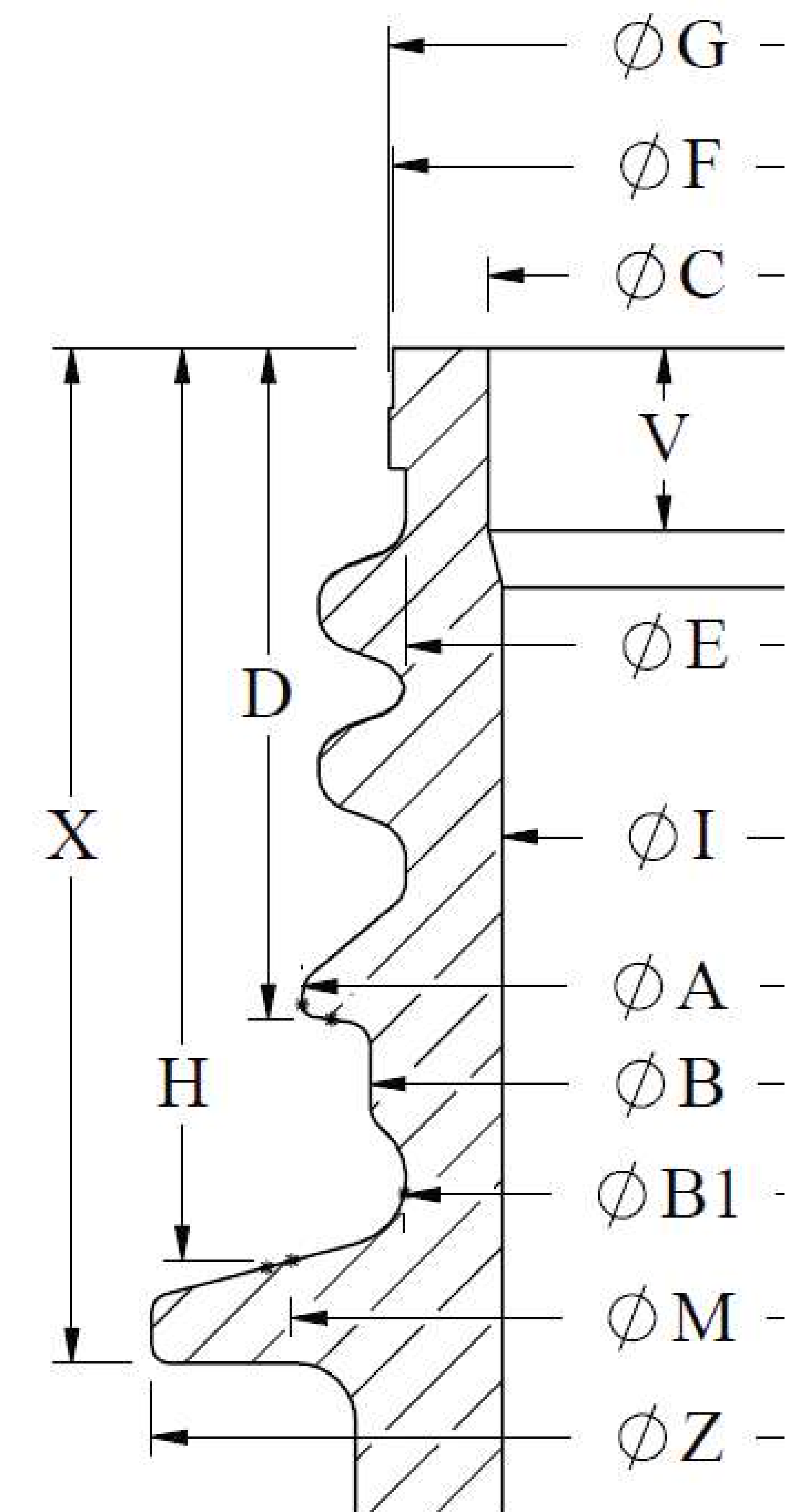
LEGEND :

Dimensions are in metric (mm)

Tolerances +/- 0.13 mm

TEA is an angle (Degrees)

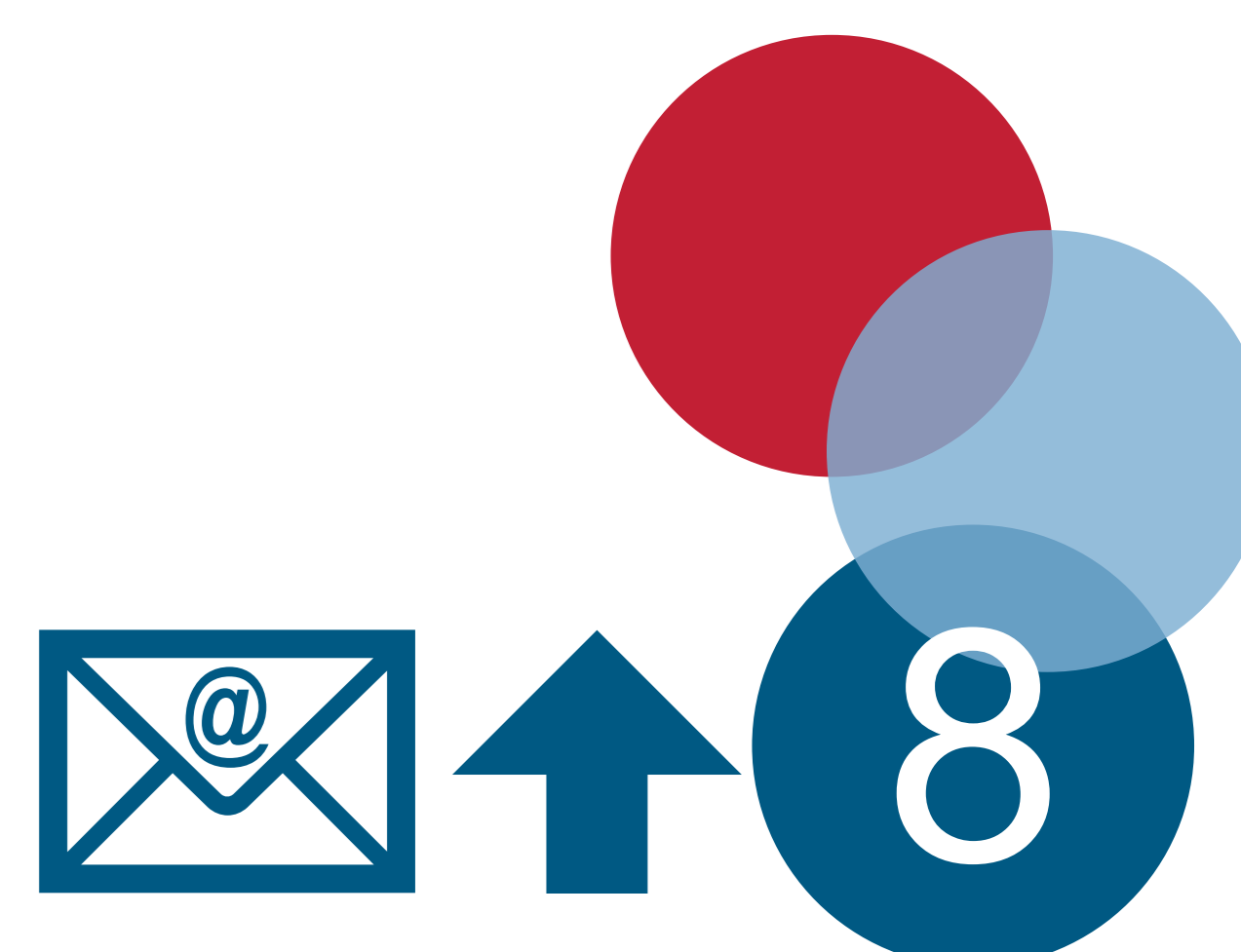
« - » mean no value



PERSONALIZATION



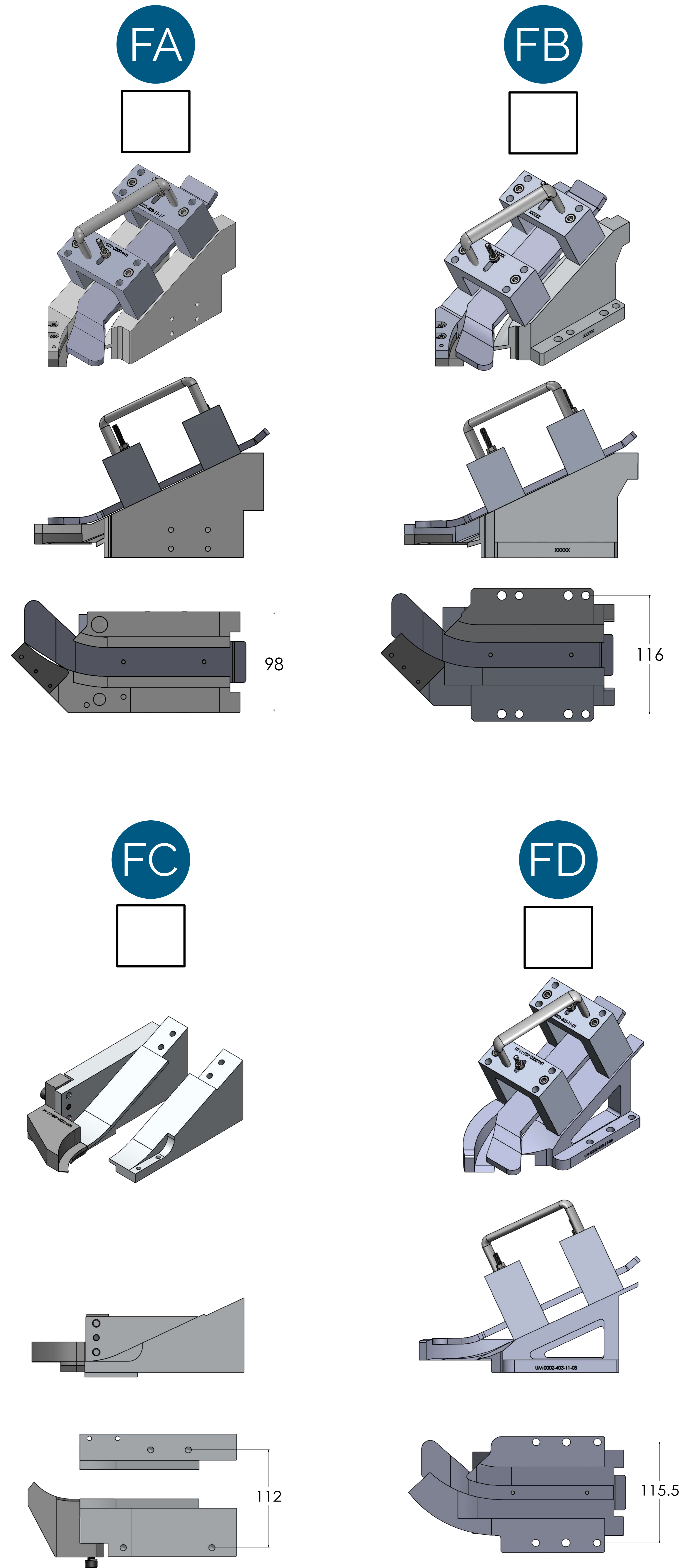
NECK	SPINDLE TIP	EJECTOR	GRIPPERS	BELL NOZZLE	BELL SEAL	STABILIZER
1881	UMS-ST-1881-FF-SS-XX	UMS-EJ-1881-FF-SS	UMS-GR-1881-FF-SS-XX	UMS-BN-1881-FF	UMS-BS-1881-FF	UMS-SB-1881-FF-XX
1810	UMS-ST-1810-FF-SS-XX	UMS-EJ-1810-FF-SS	UMS-GR-1810-FF-SS-XX	UMS-BN-1810-FF	UMS-BS-1810-FF	UMS-SB-1810-FF-XX
29/21	UMS-ST-2921-FF-SS-XX	UMS-EJ-2921-FF-SS	UMS-GR-2921-FF-SS-XX	UMS-BN-2921-FF	UMS-BS-2921-FF	UMS-SB-2921-FF-XX
29/25	UMS-ST-2925-FF-SS-XX	UMS-EJ-2925-FF-SS	UMS-GR-2925-FF-SS-XX	UMS-BN-2925-FF	UMS-BS-2925-FF	UMS-SB-2925-FF-XX
30/25	UMS-ST-3025-FF-SS-XX	UMS-EJ-3025-FF-SS	UMS-GR-3025-FF-SS-XX	UMS-BN-3025-FF	UMS-BS-3025-FF	UMS-SB-3025-FF-XX
38	UMS-ST-3800-FF-SS-XX	UMS-EJ-3800-FF-SS	UMS-GR-3800-FF-SS-XX	UMS-BN-3800-FF	UMS-BS-3800-FF	UMS-SB-3800-FF-XX



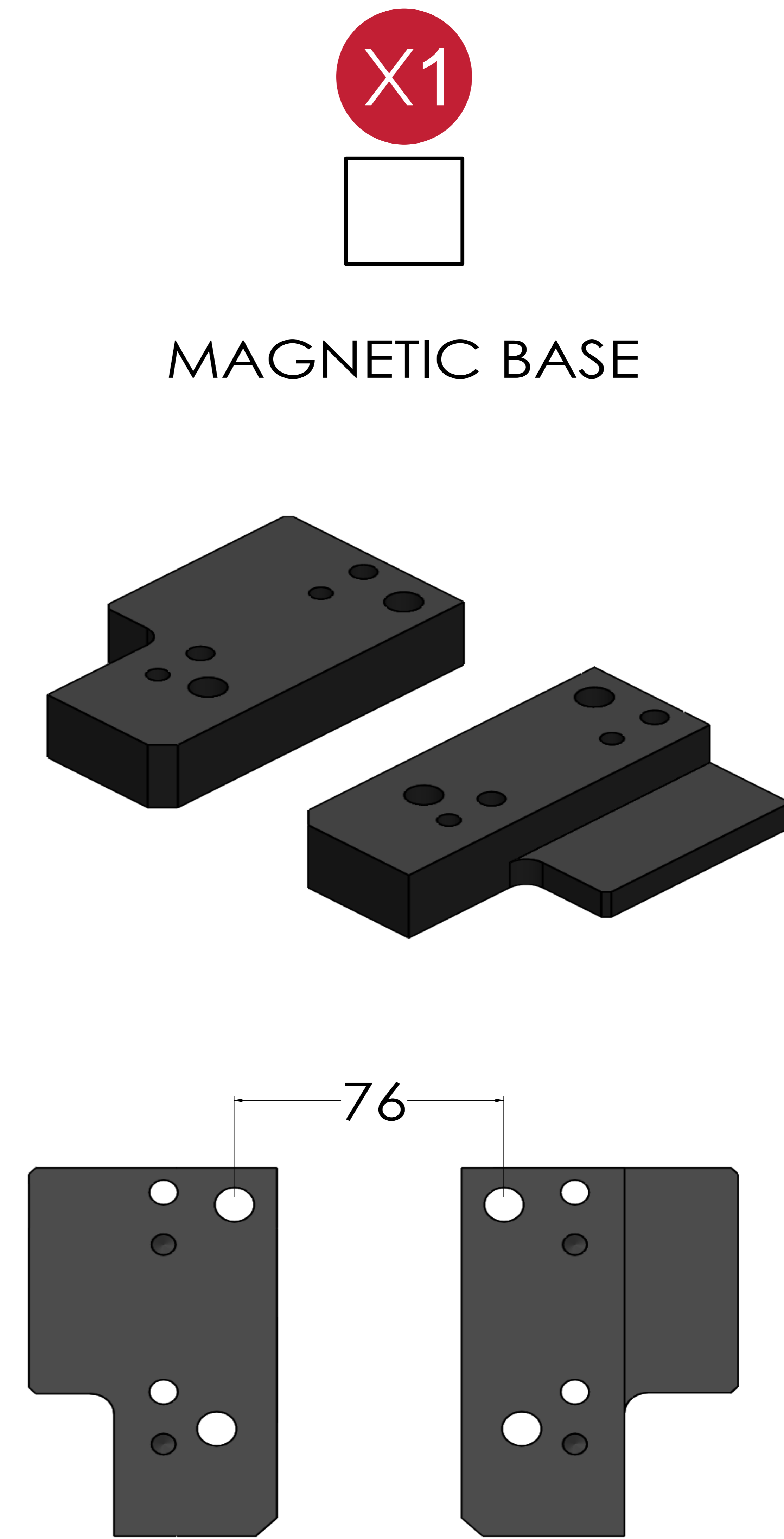
ENTRY MODULES



Form



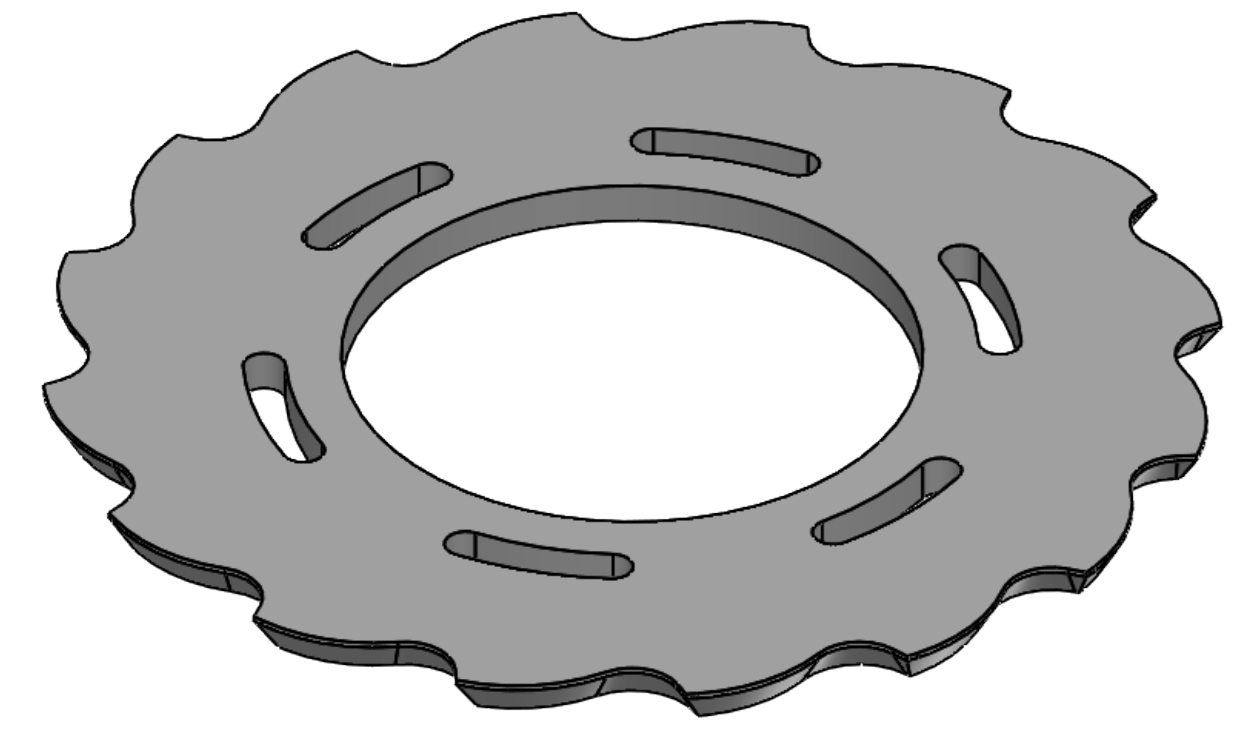
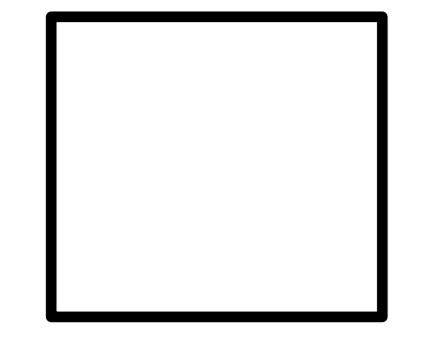
Option



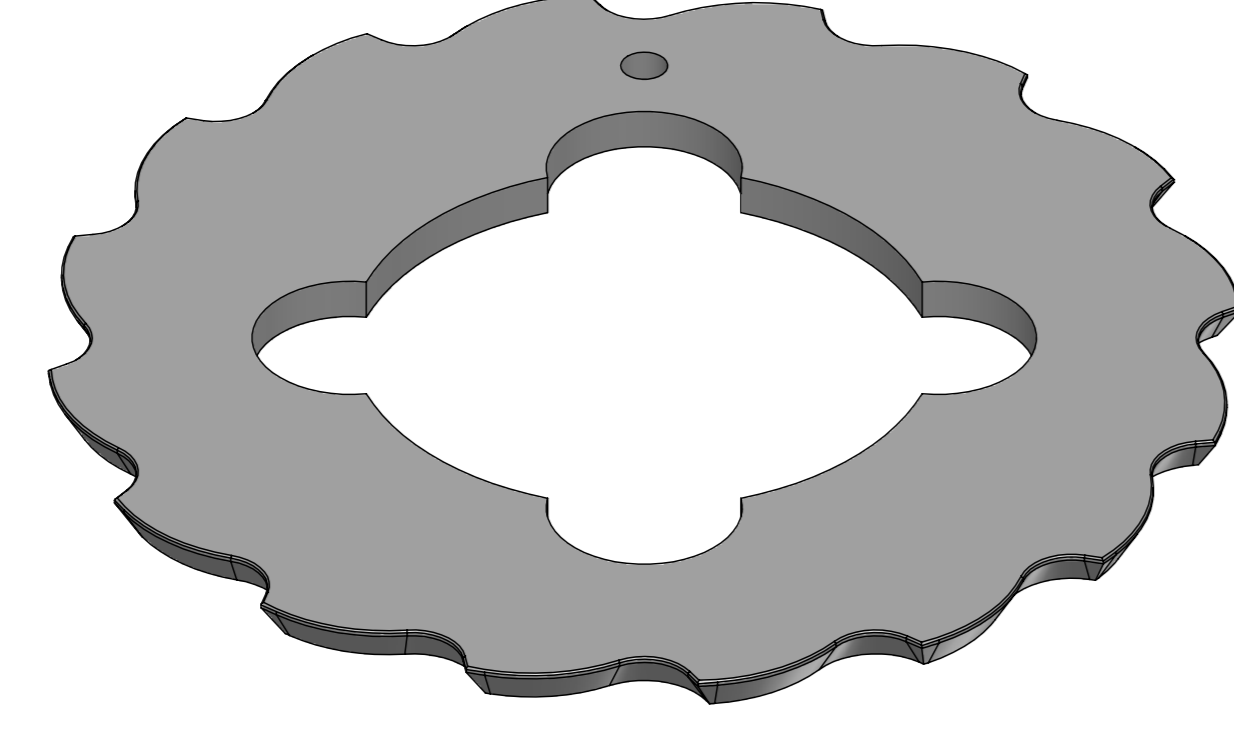
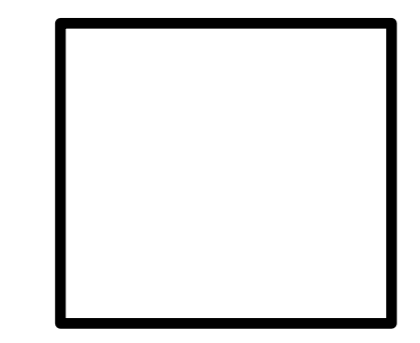
ENTRY WHEEL



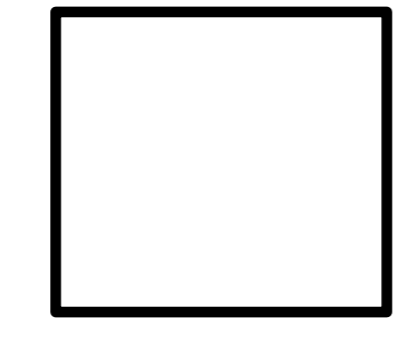
FA



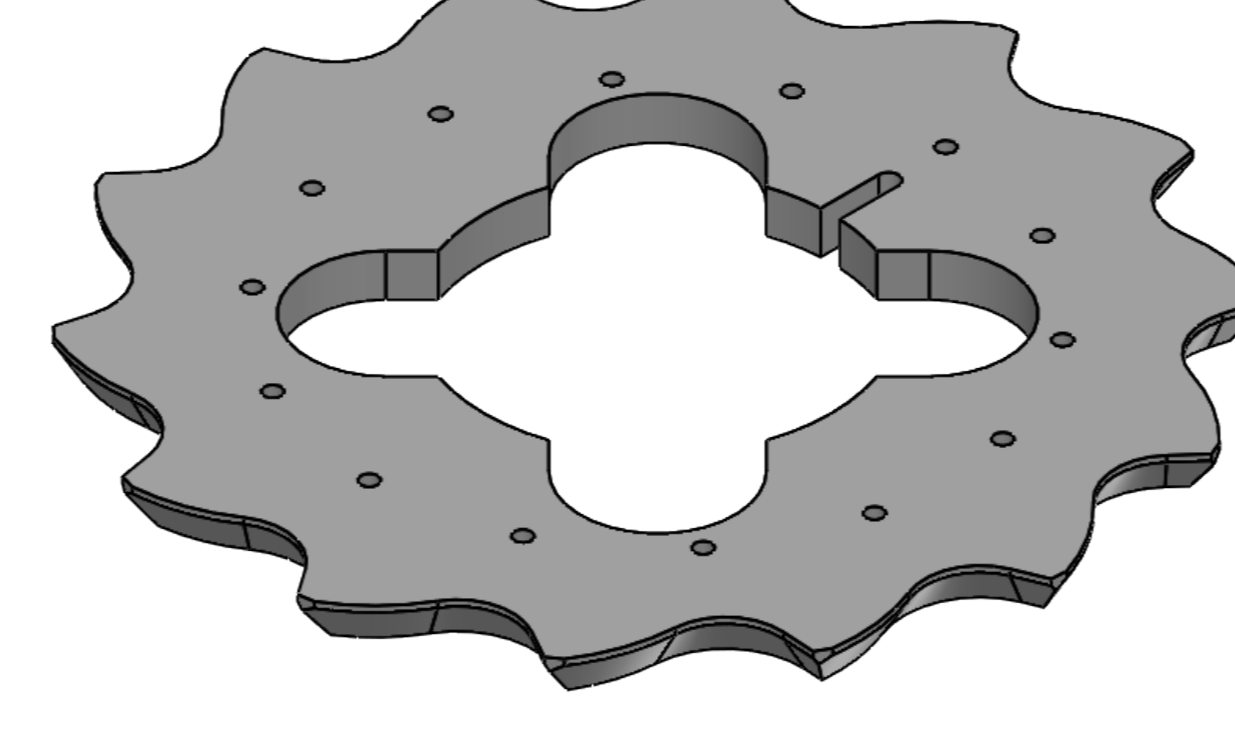
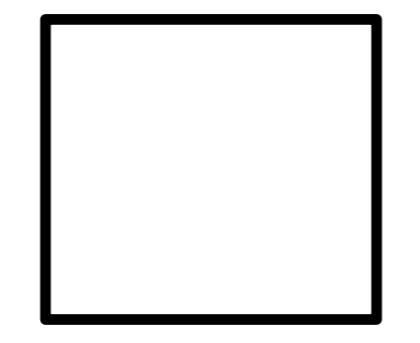
FB



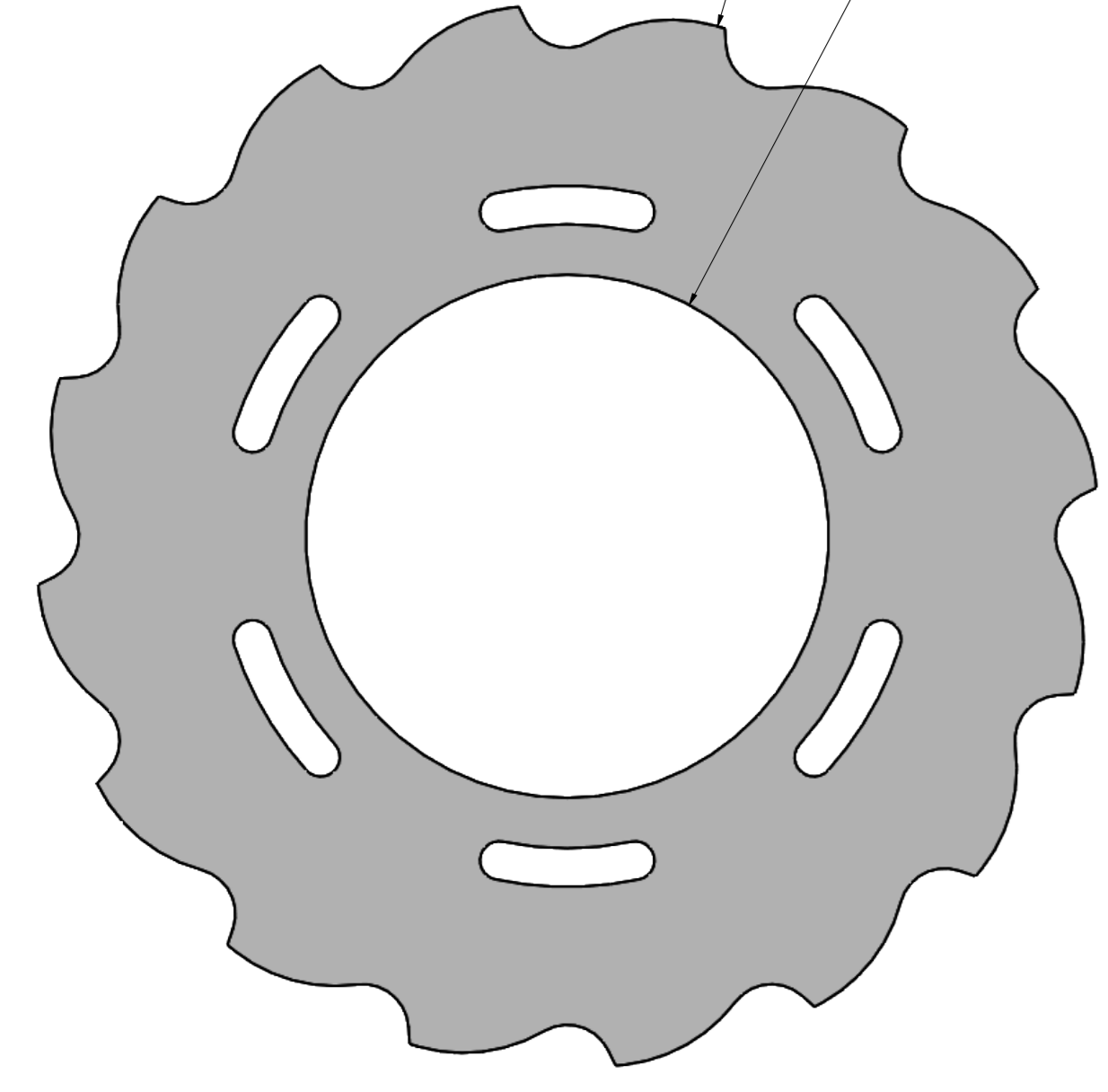
FC



FD

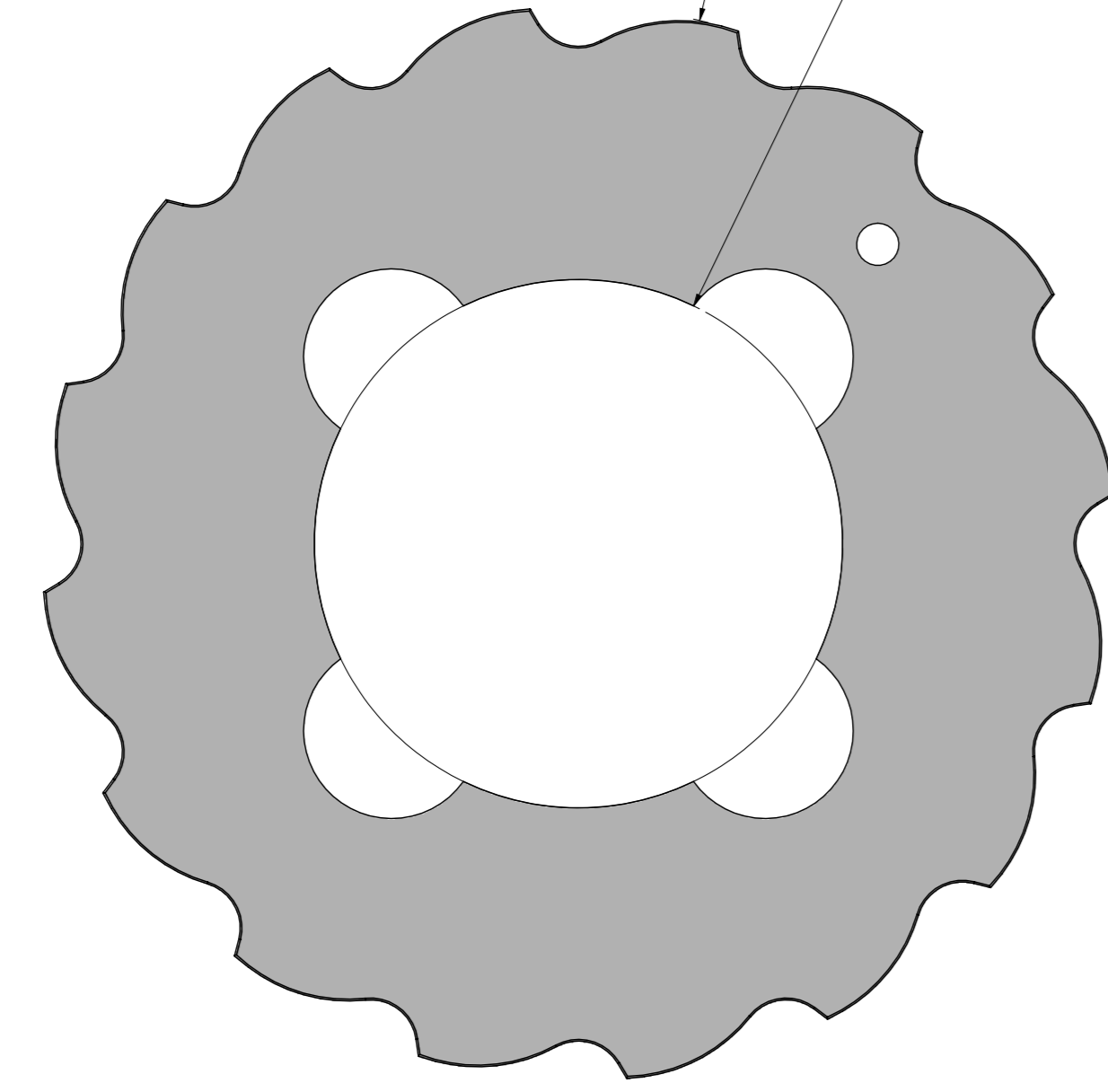


O.D. ϕ 305
I.D. ϕ 150



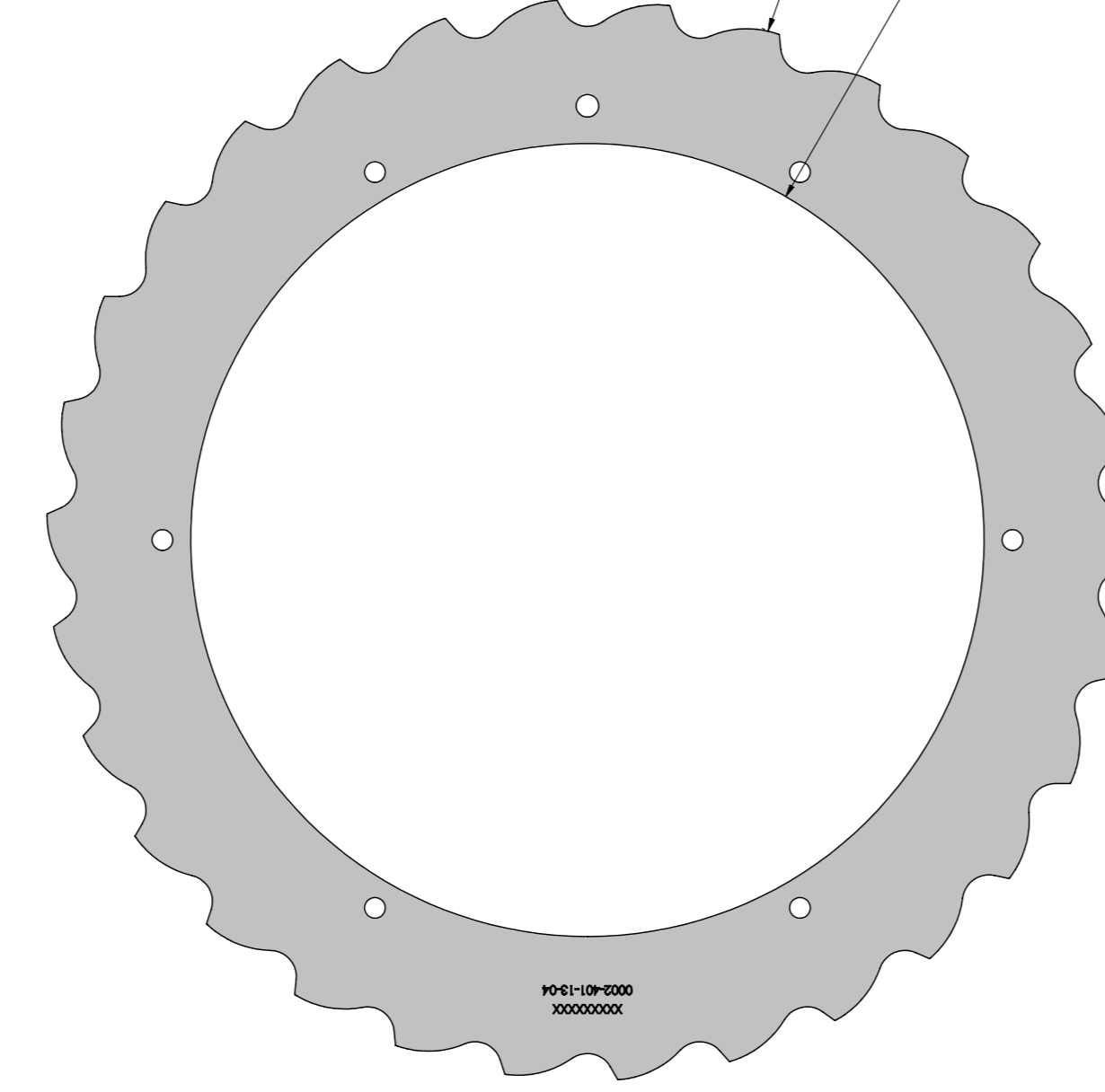
16 TEETH
THICKNESS : 11 mm

OD. ϕ 305
I.D. ϕ 150



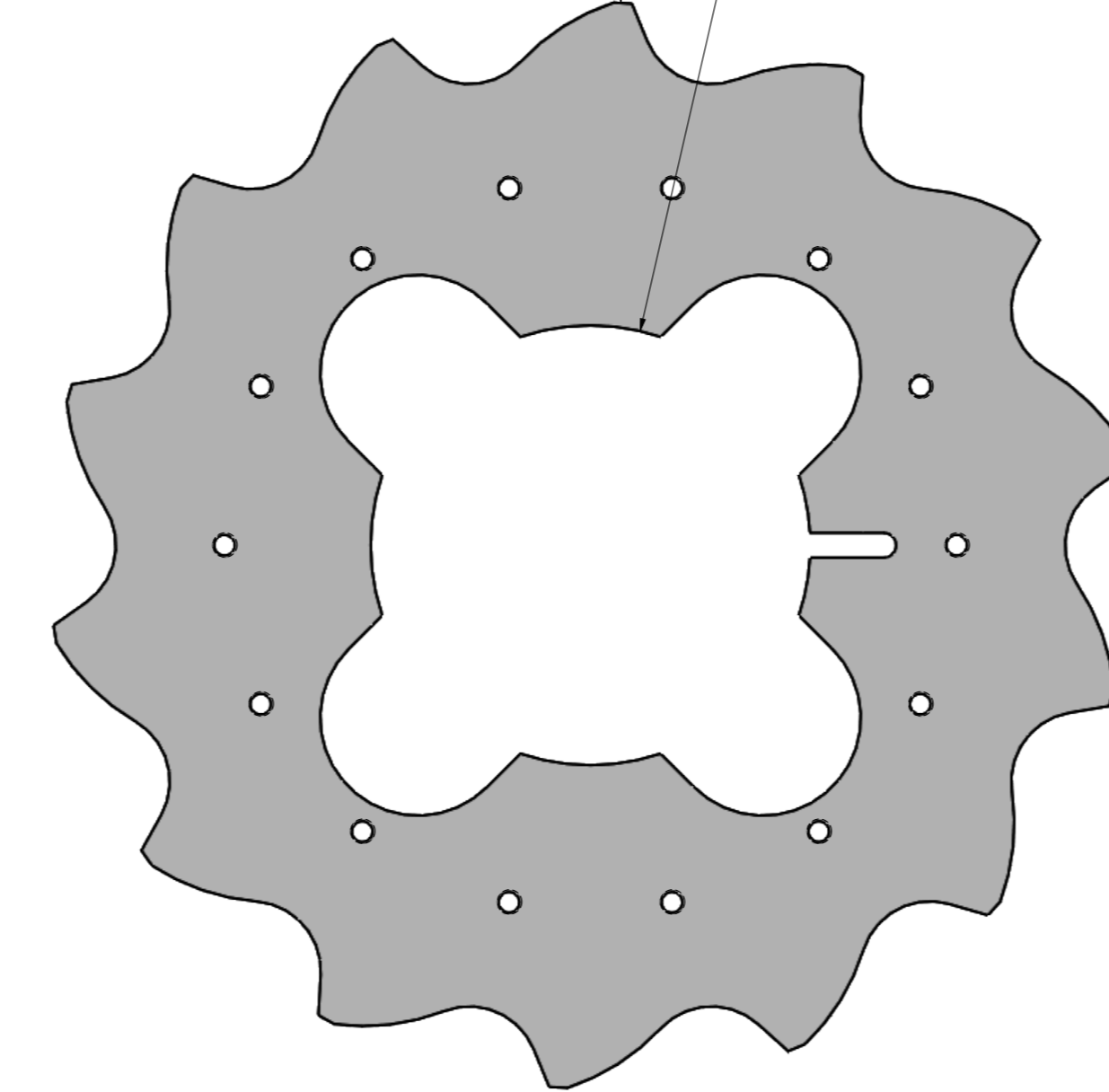
16 TEETH
THICKNESS : 11 mm

ϕ 572.7
 ϕ 420



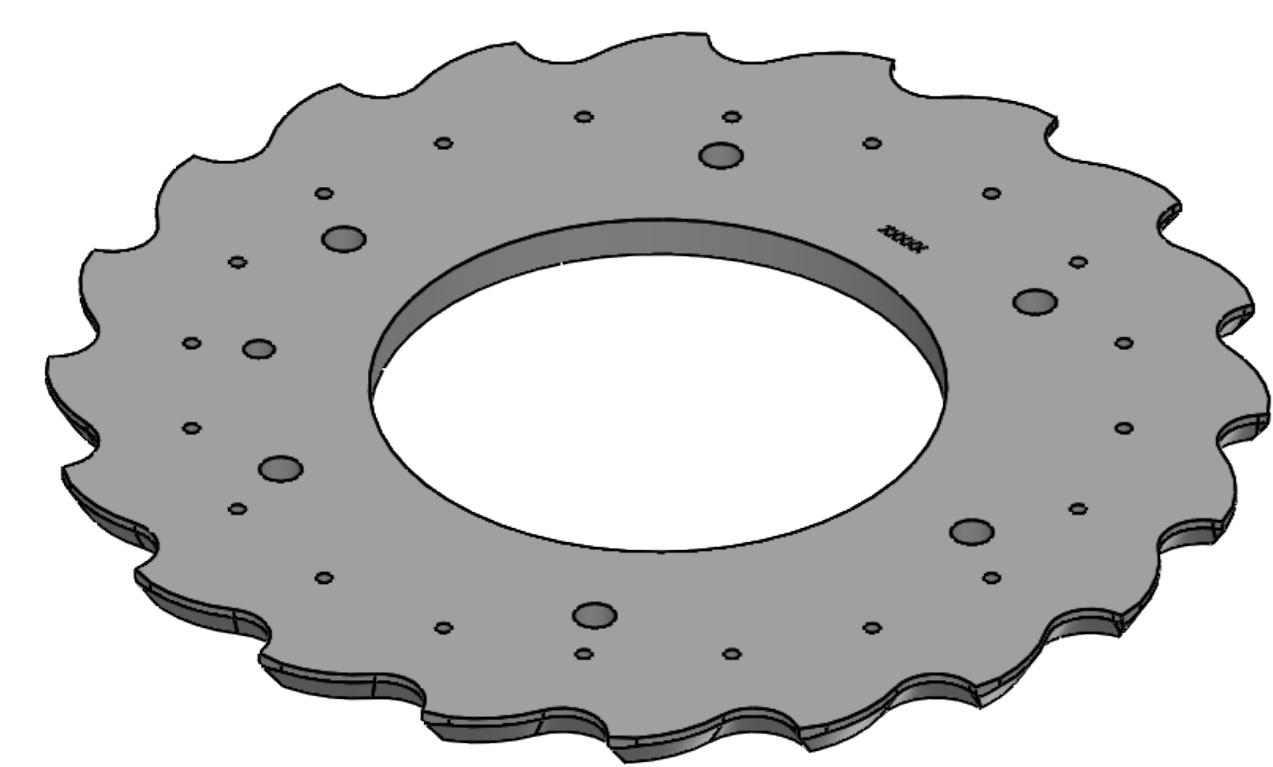
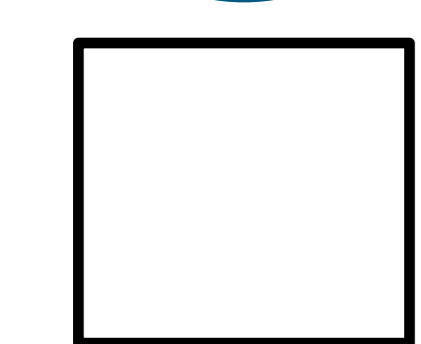
30 TEETH
THICKNESS : 11 mm

ϕ 222.5
 ϕ 90

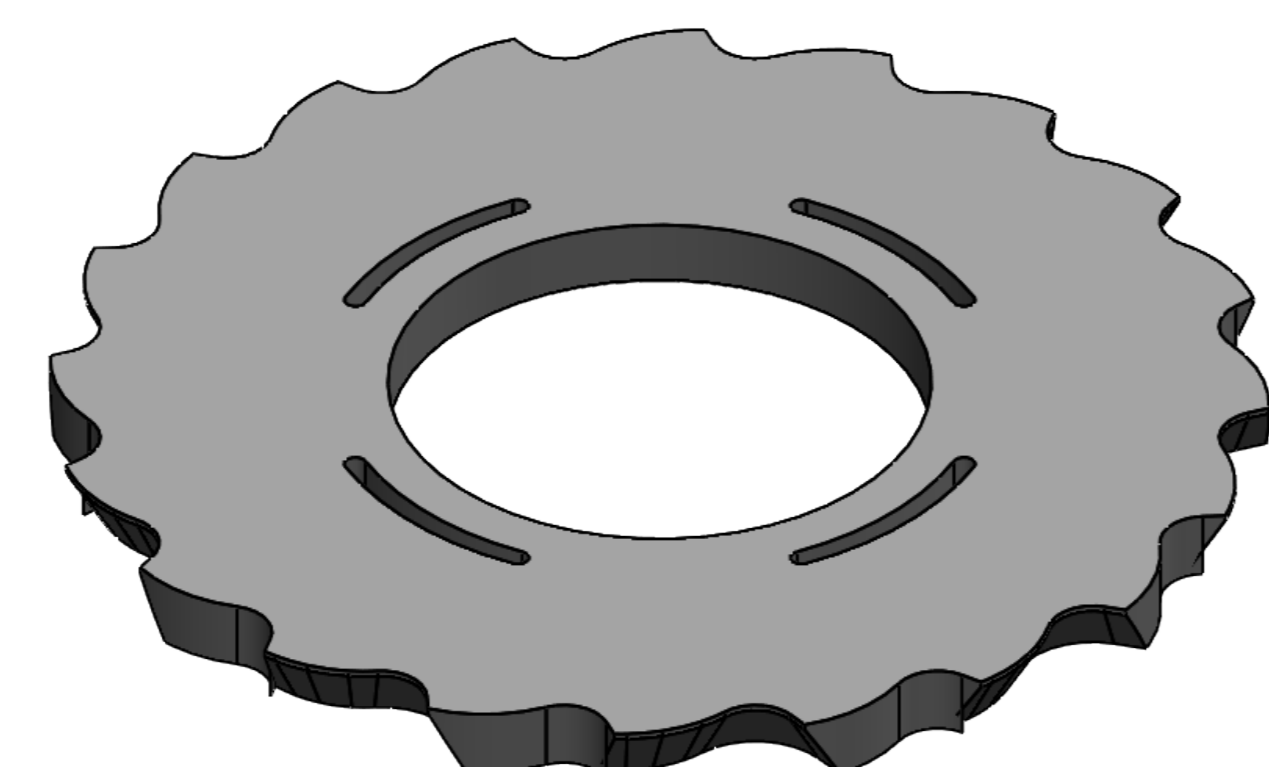
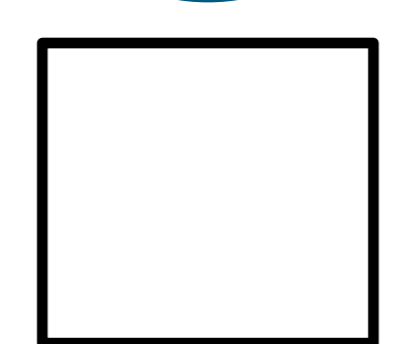


14 TEETH
THICKNESS : 11 mm

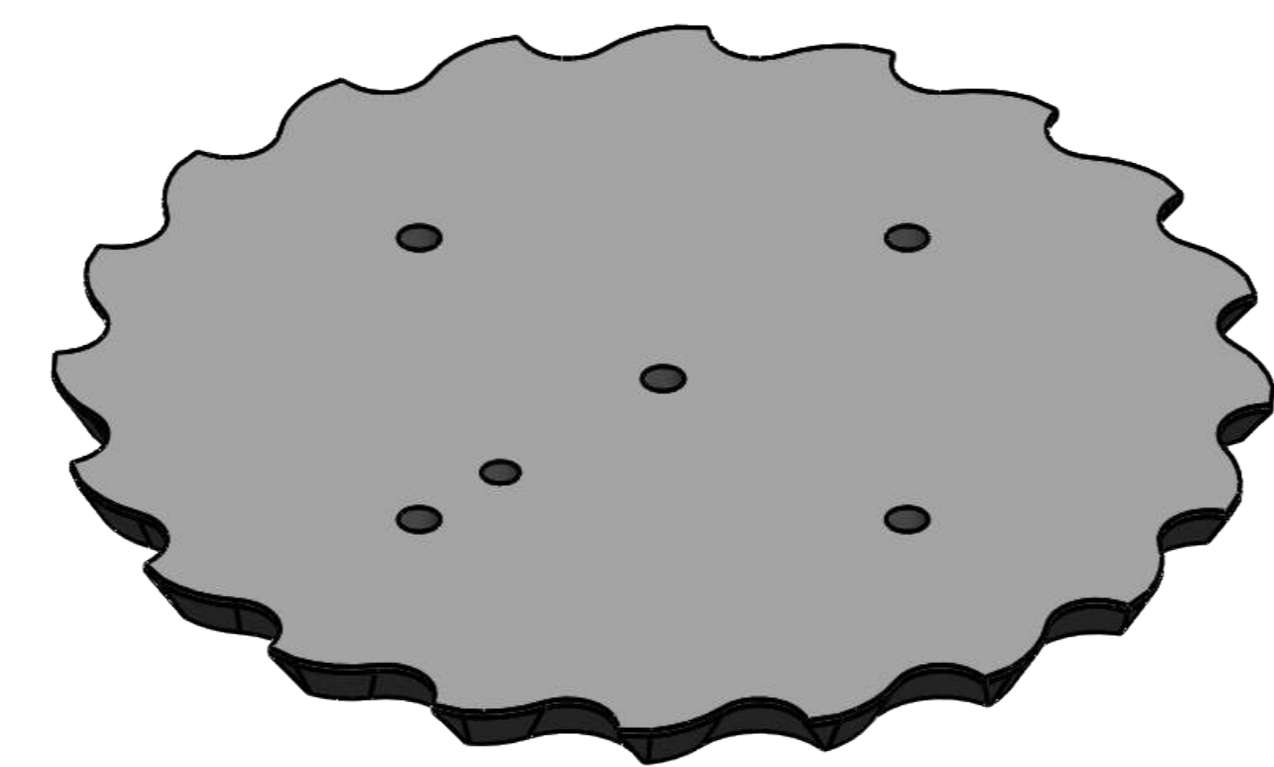
FE



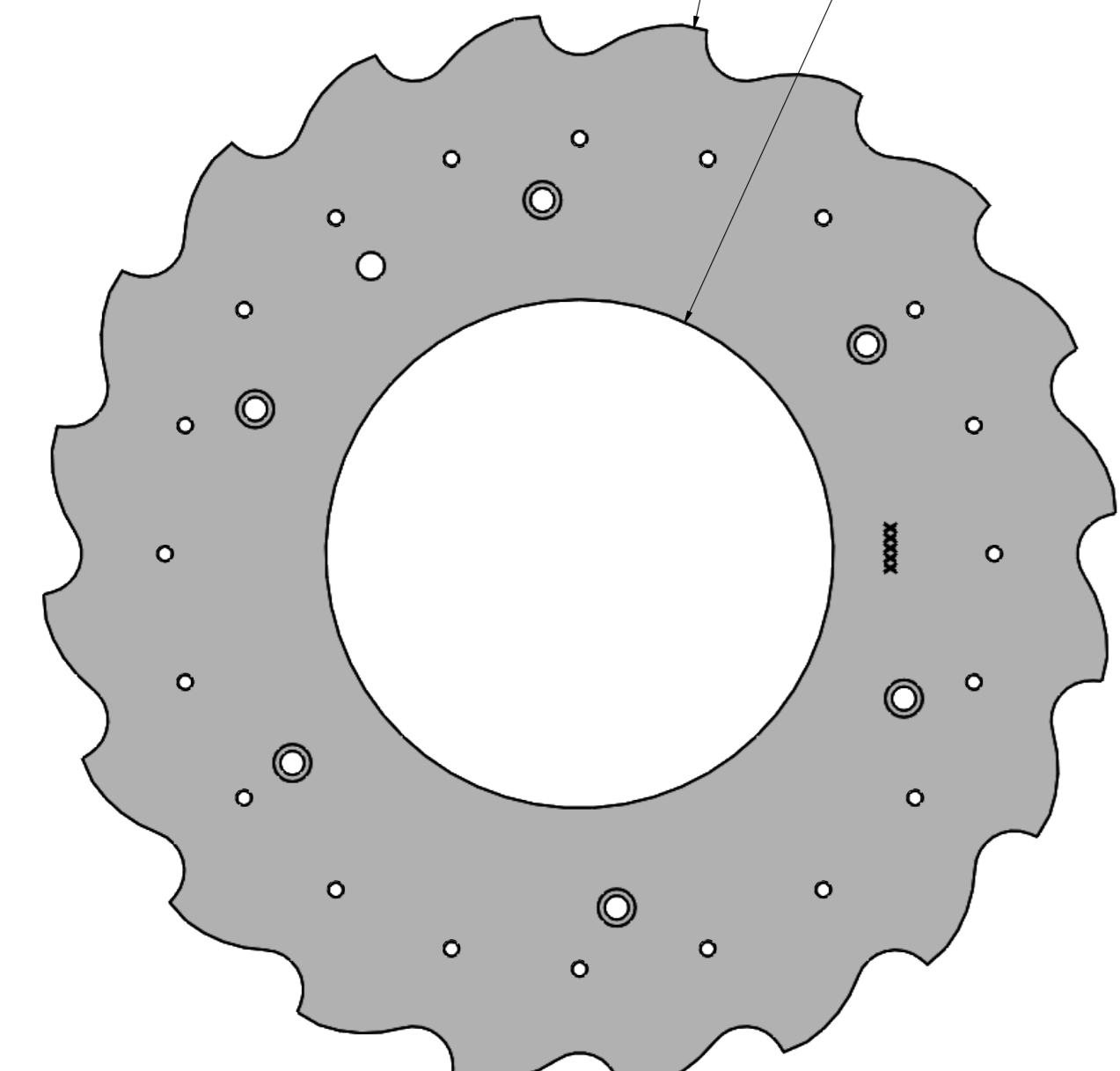
FF



FG

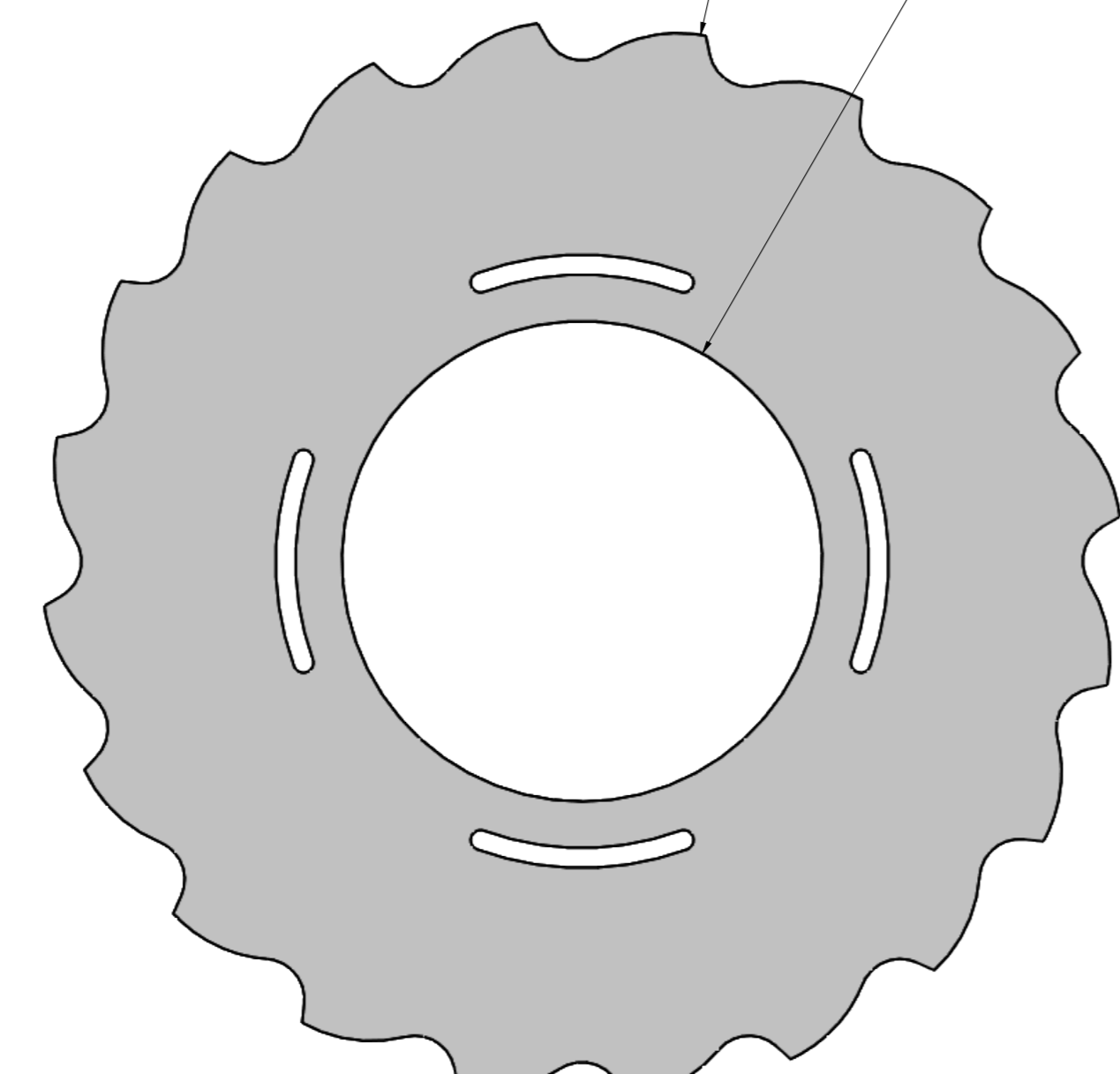


ϕ 318
 ϕ 150



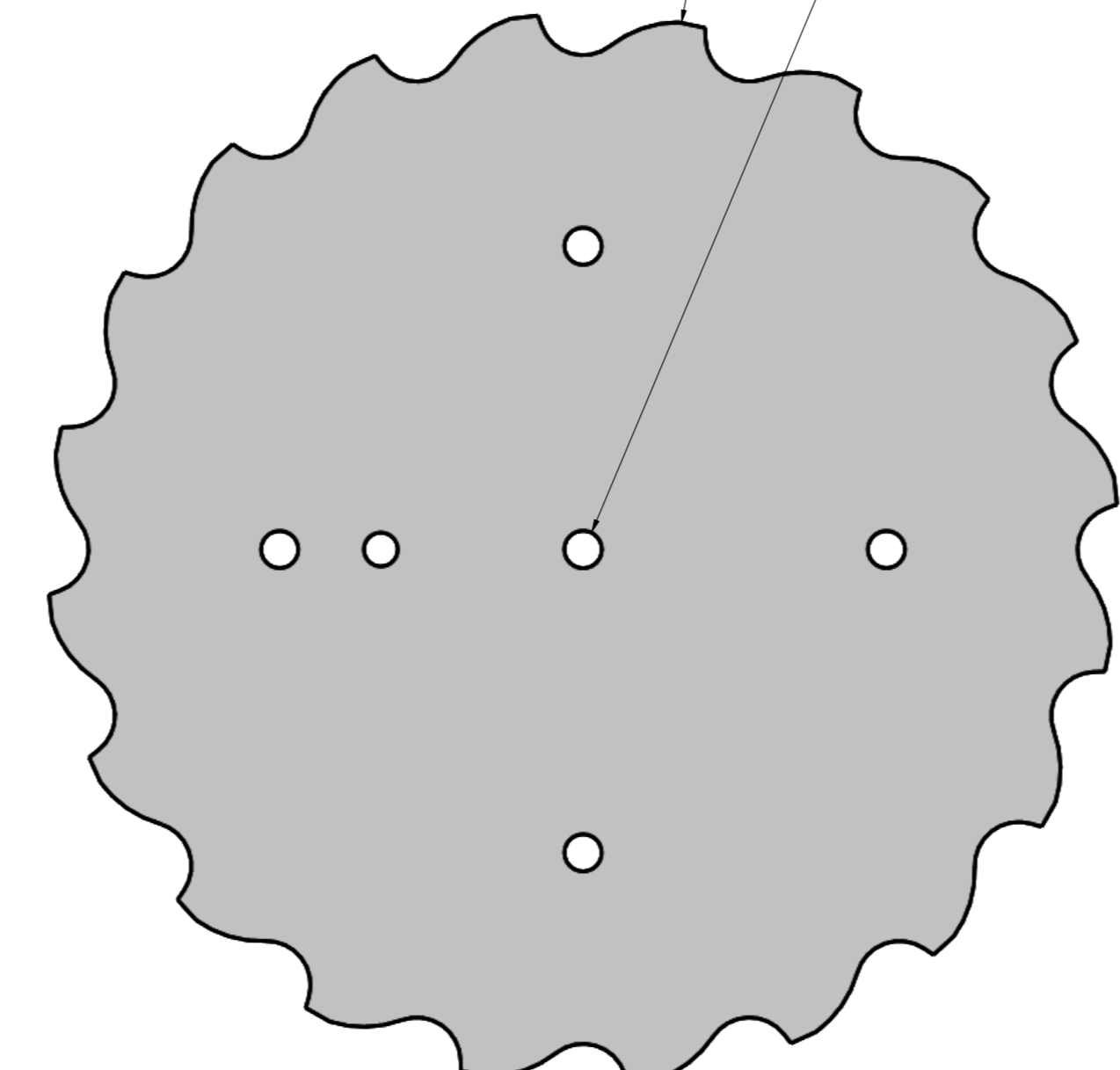
20 TEETH
THICKNESS : 11 mm

ϕ 382
 ϕ 170



20 TEETH
THICKNESS : 22 mm

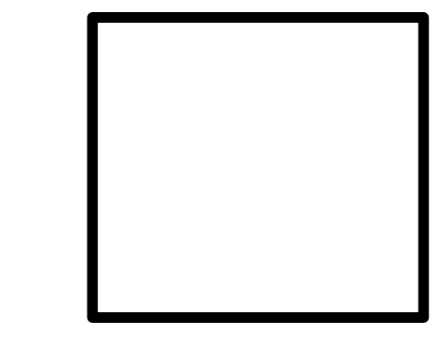
ϕ 318
 ϕ 11



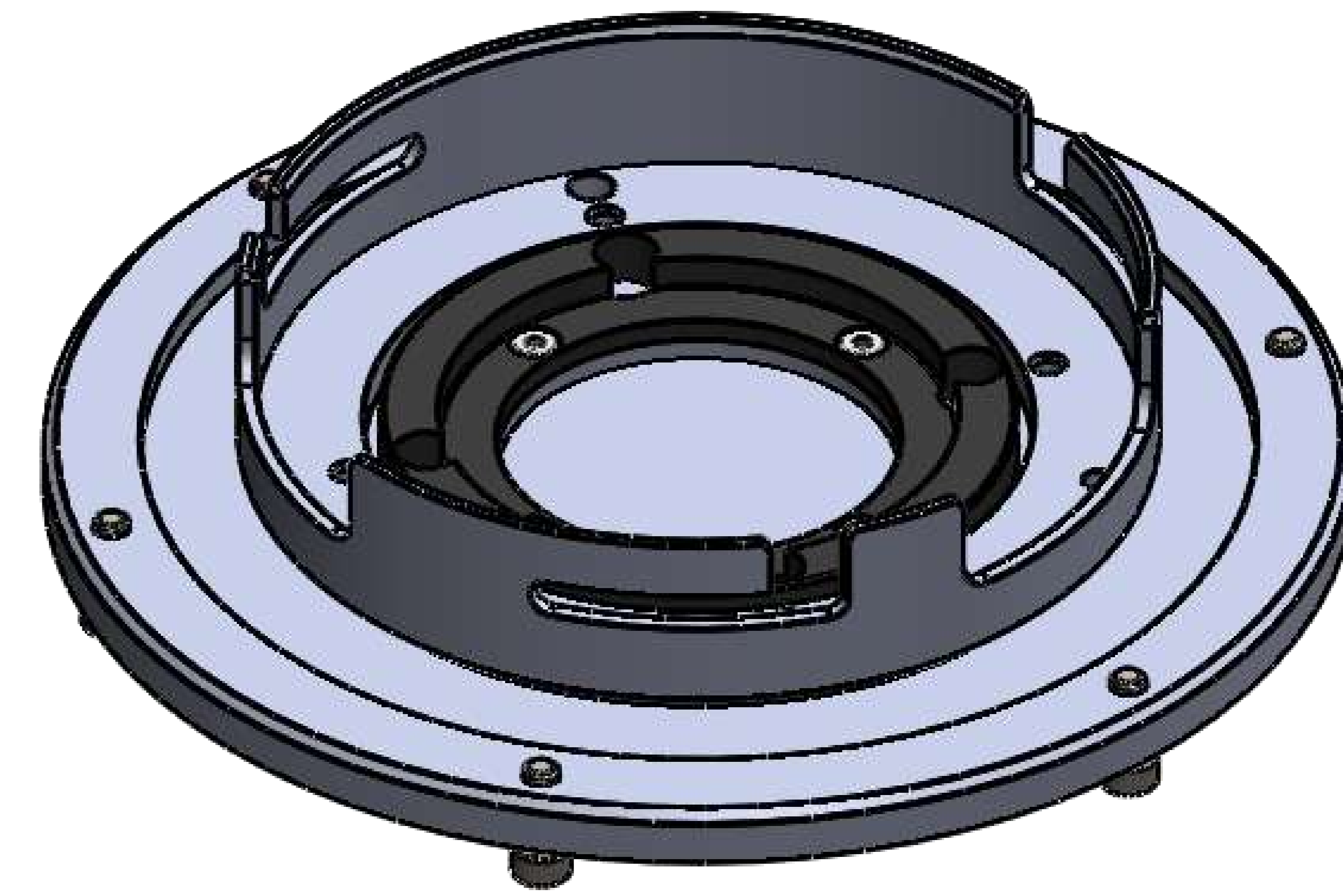
20 TEETH
THICKNESS : 16 mm

Option

X1



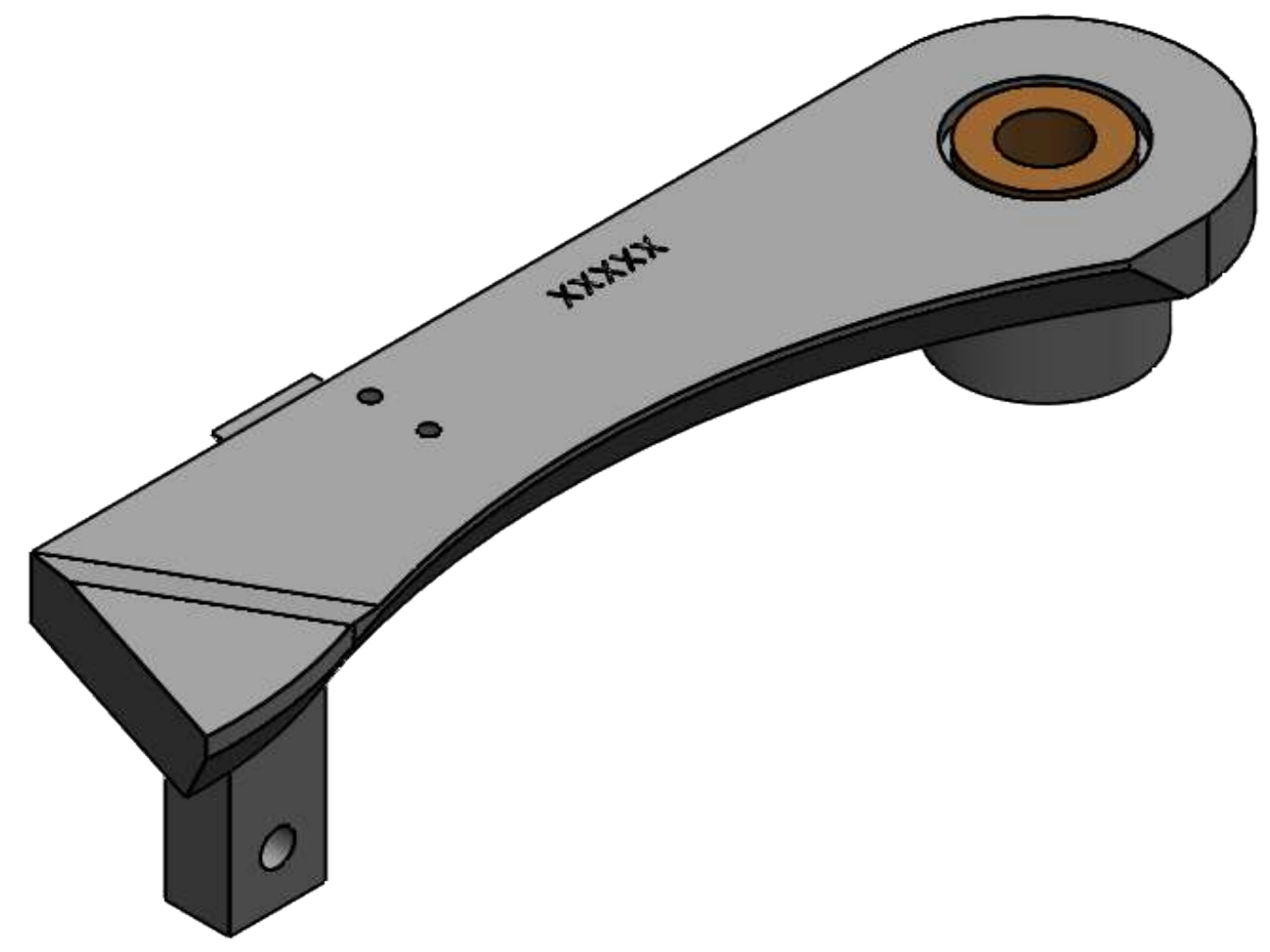
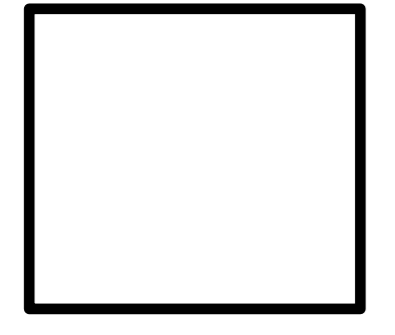
MAGNETIC BASE



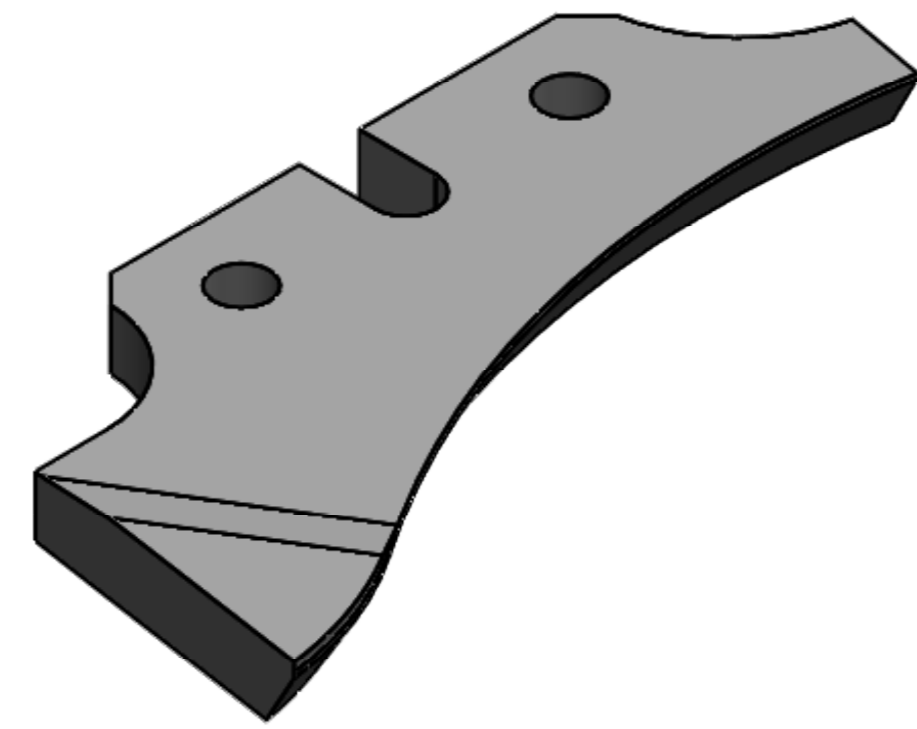
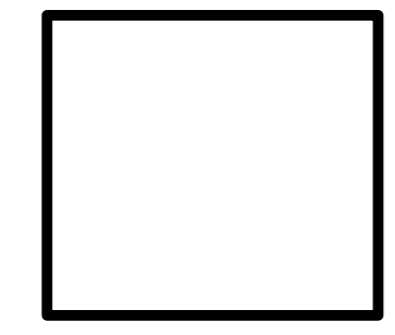
RETRACTABLE GUIDE



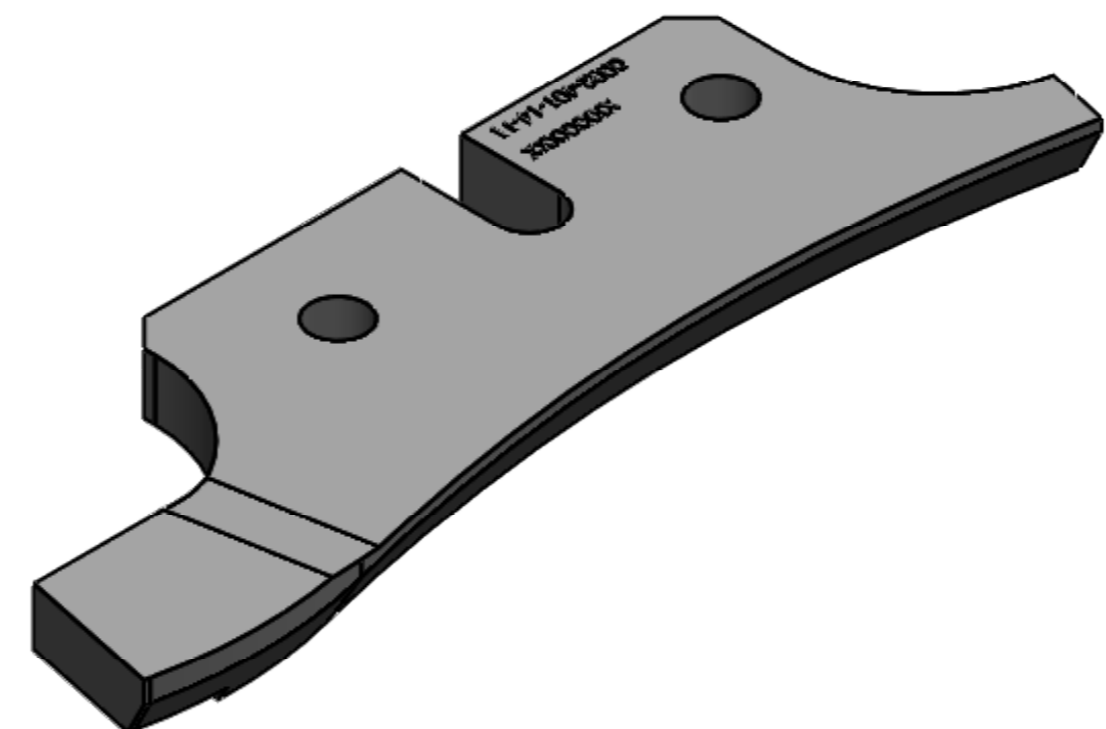
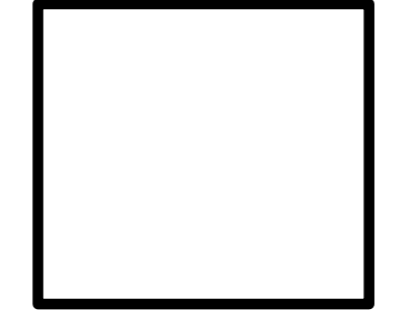
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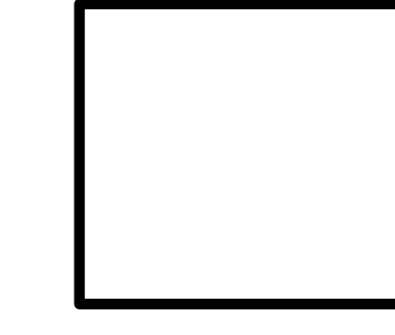
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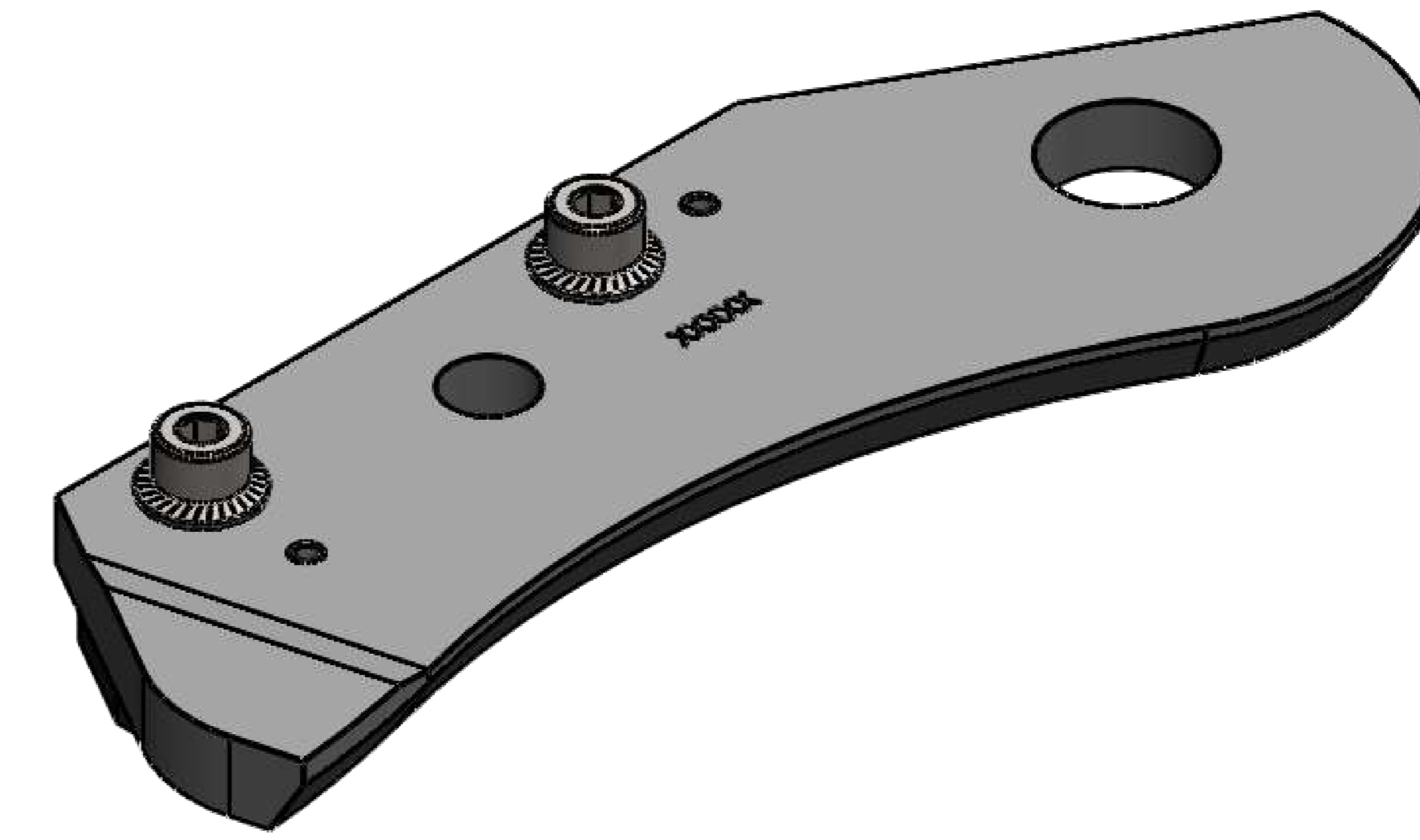
FC



X1



MAGNETIC BASE



Form

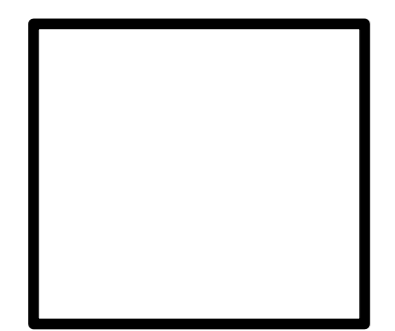
THICKNESS : 12 mm

THICKNESS : 11 mm

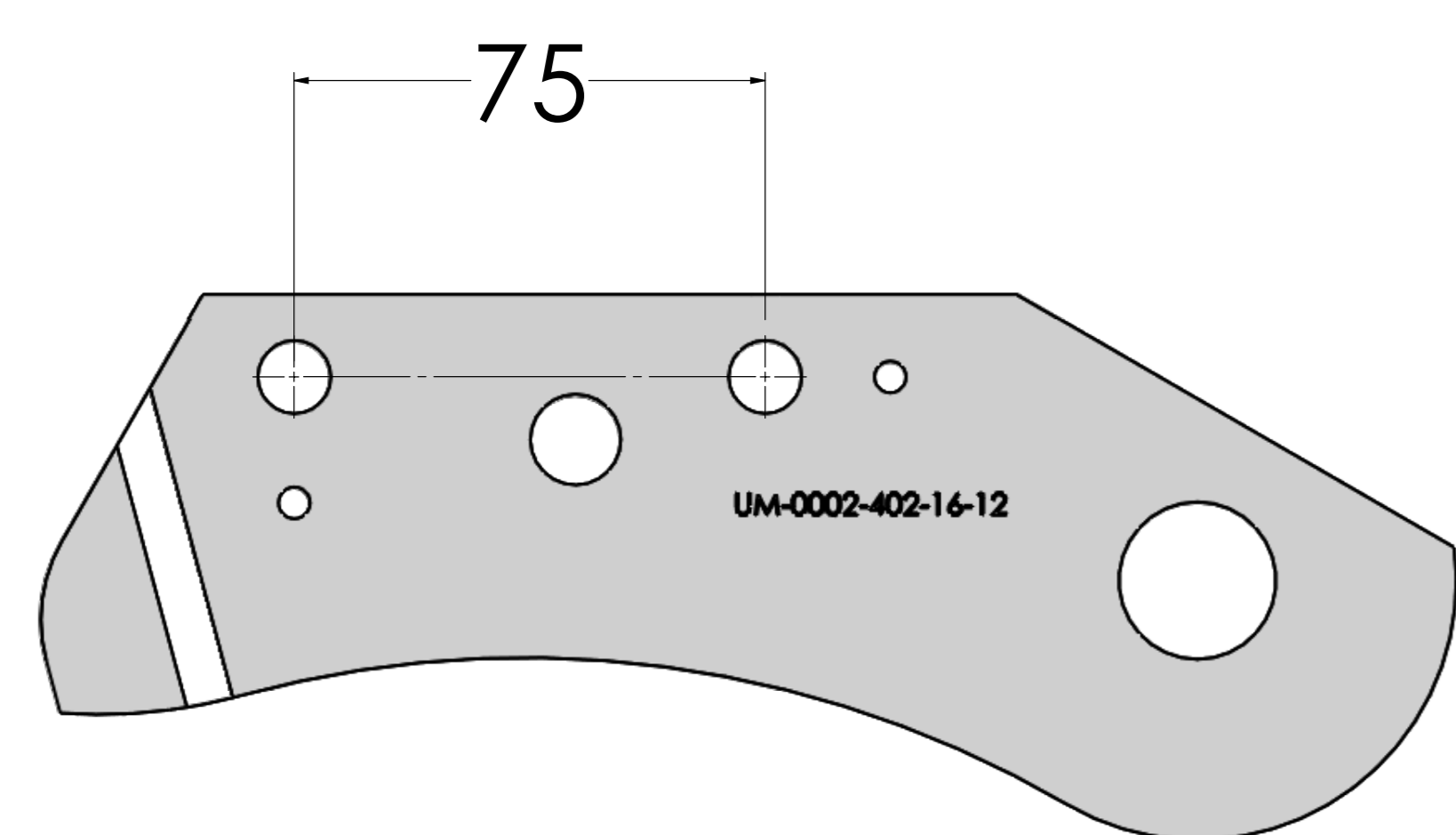
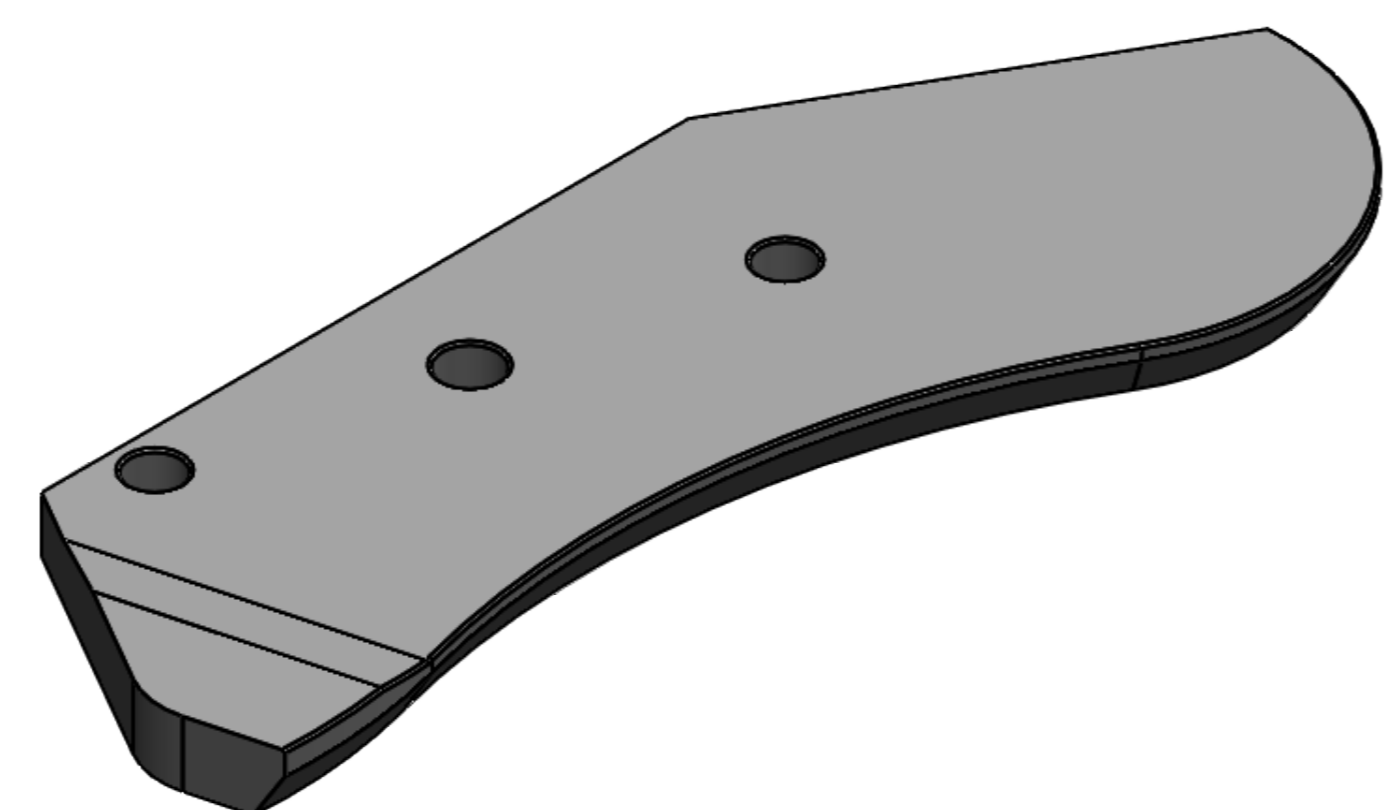
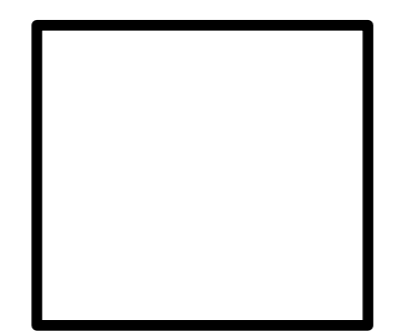
THICKNESS : 11 mm

Option

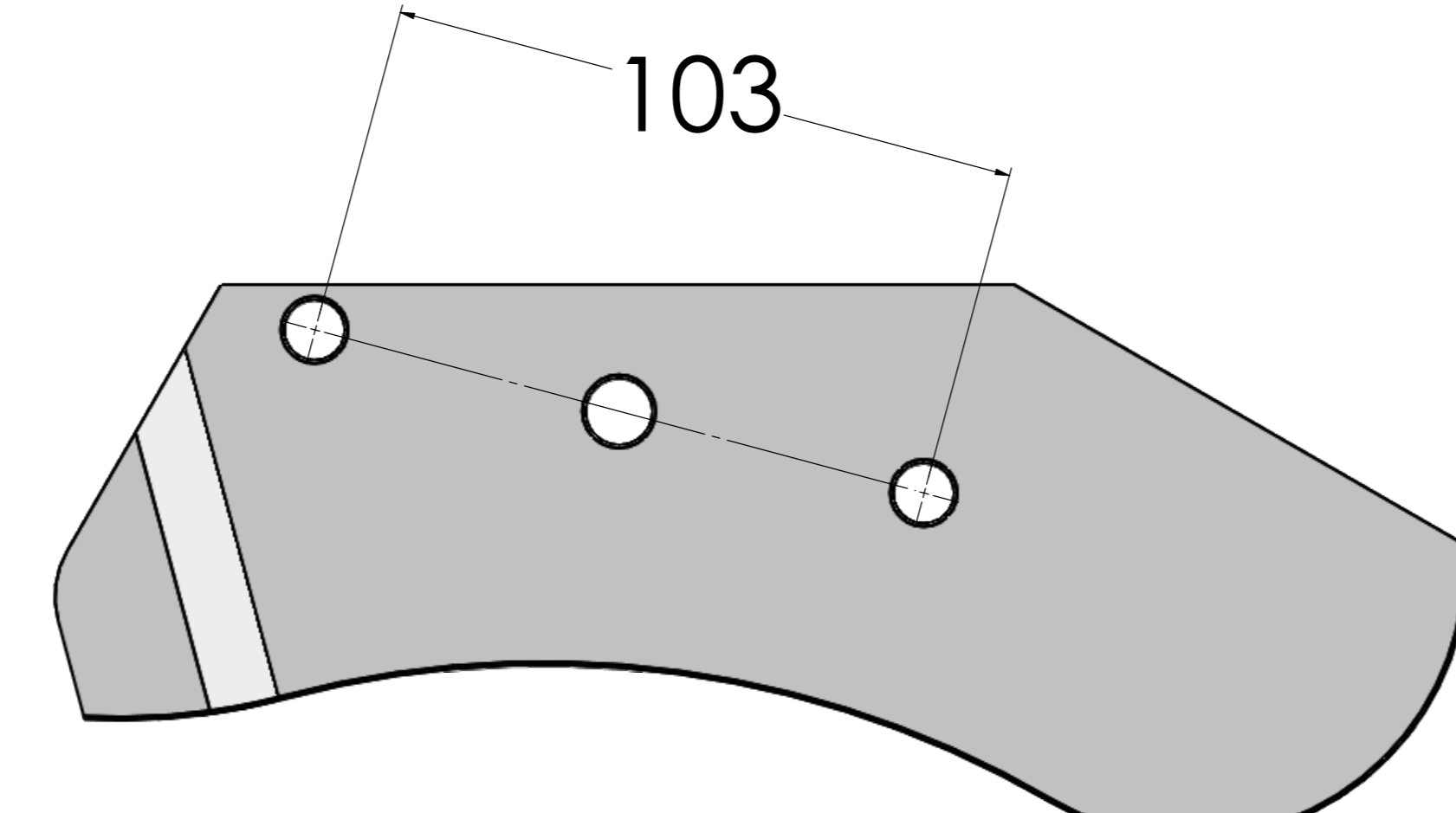
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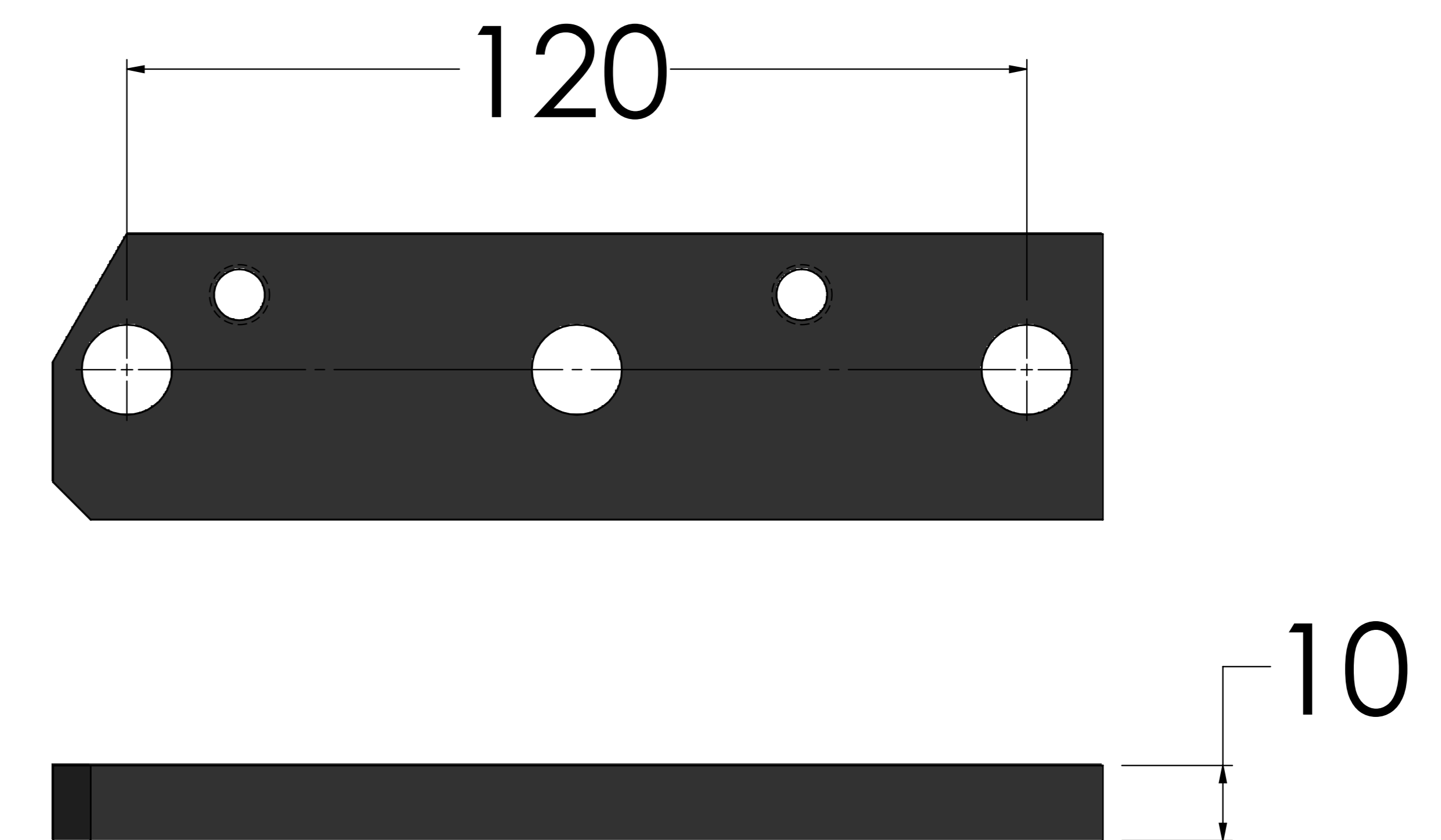
FE



THICKNESS : 11 mm



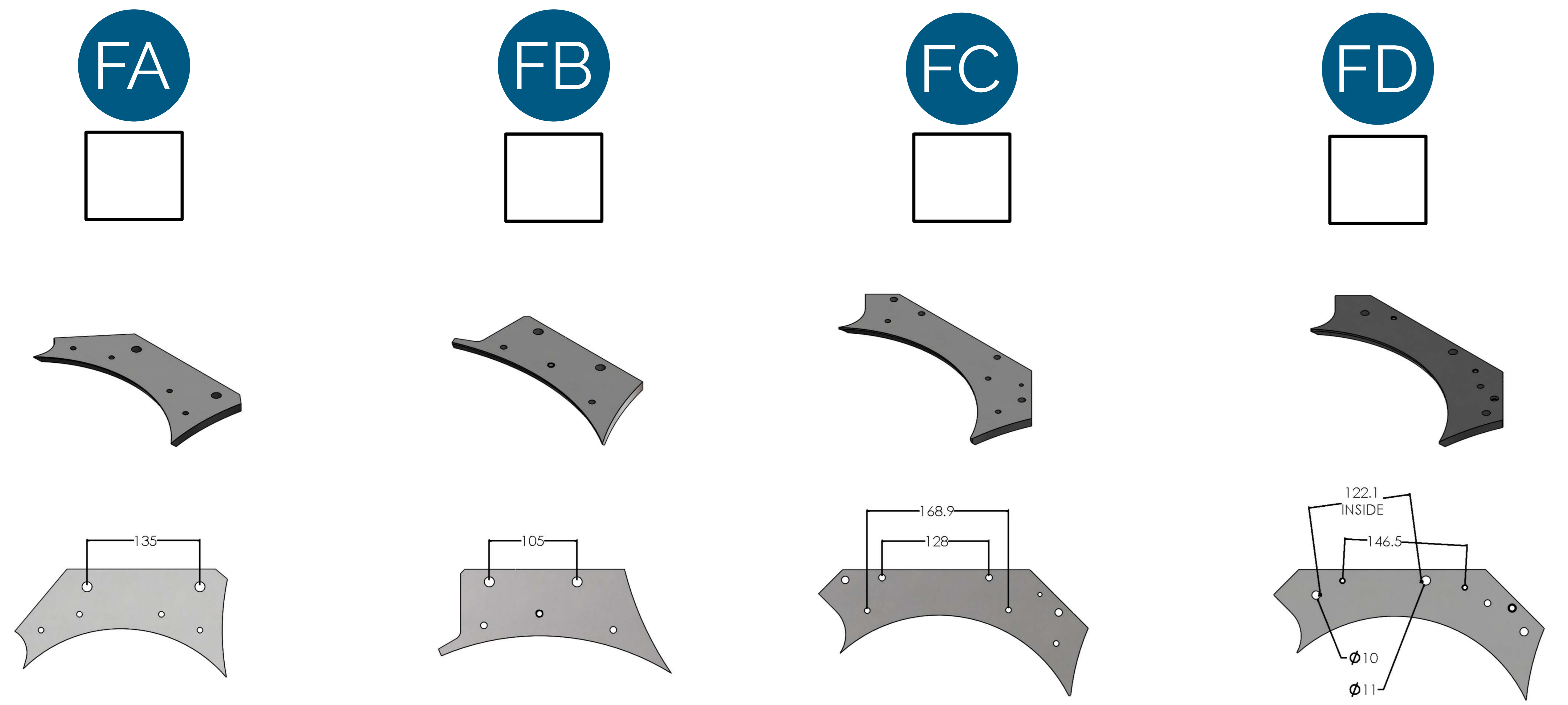
THICKNESS : 11 mm



INFEEED GUIDE

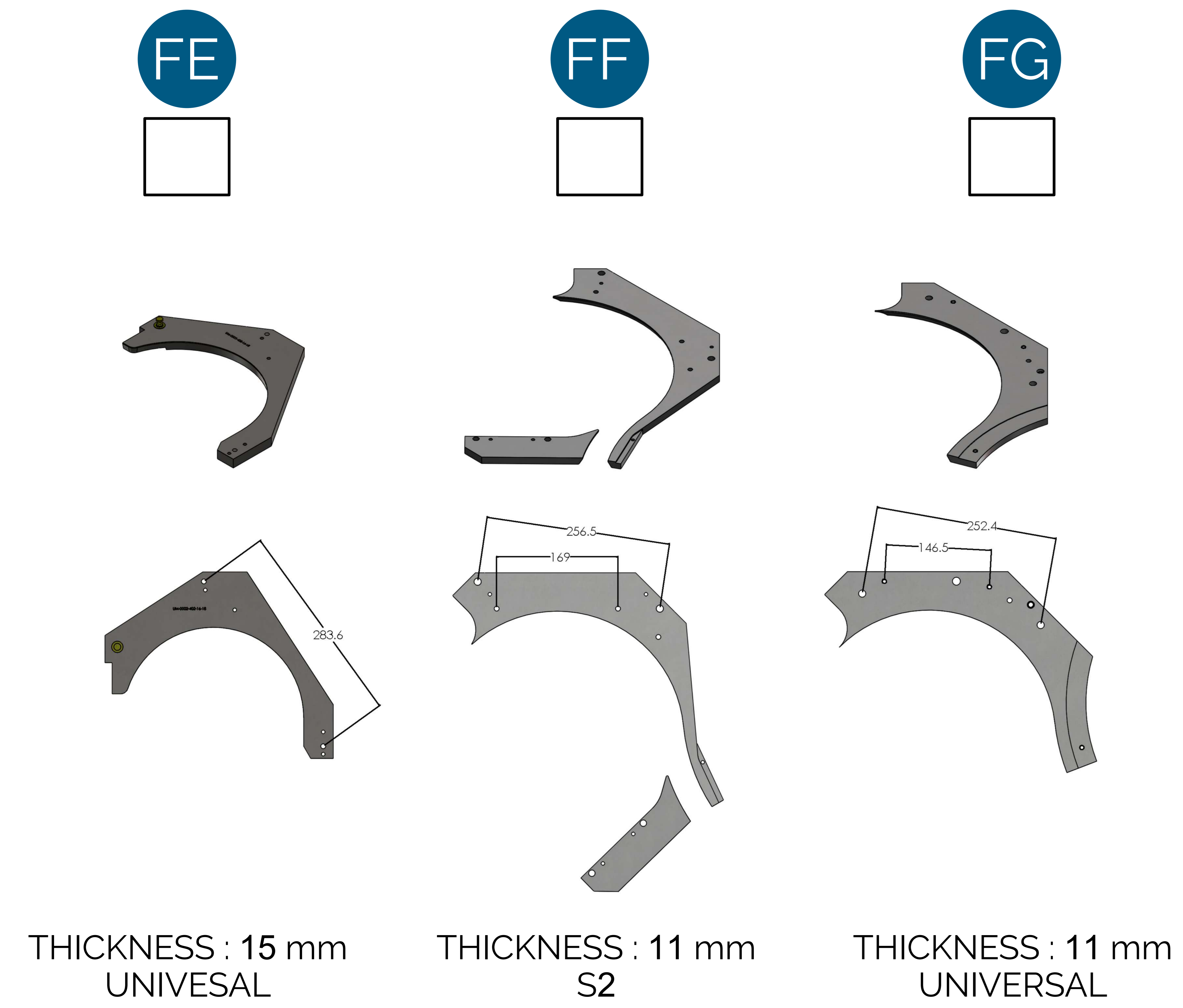
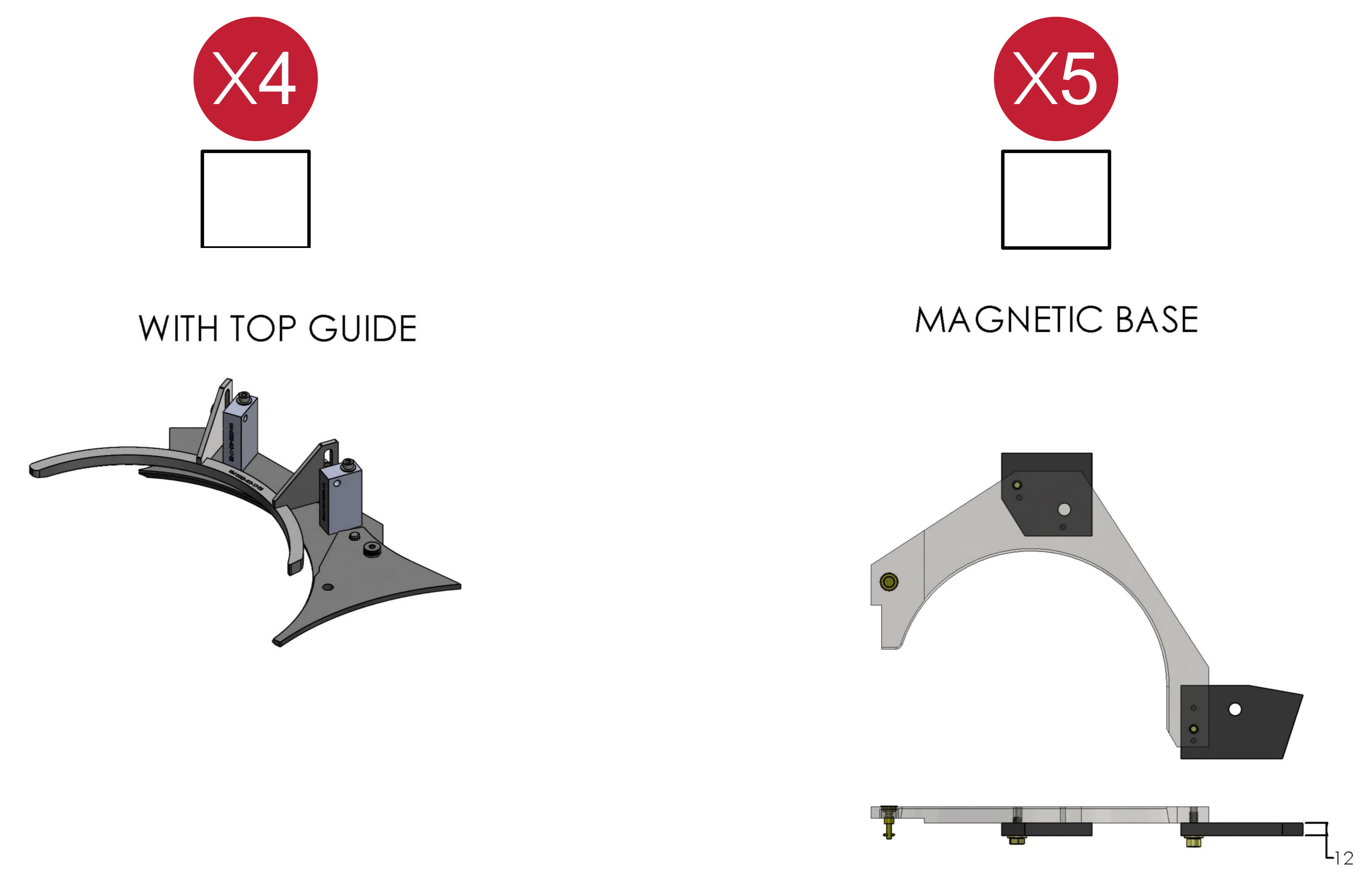
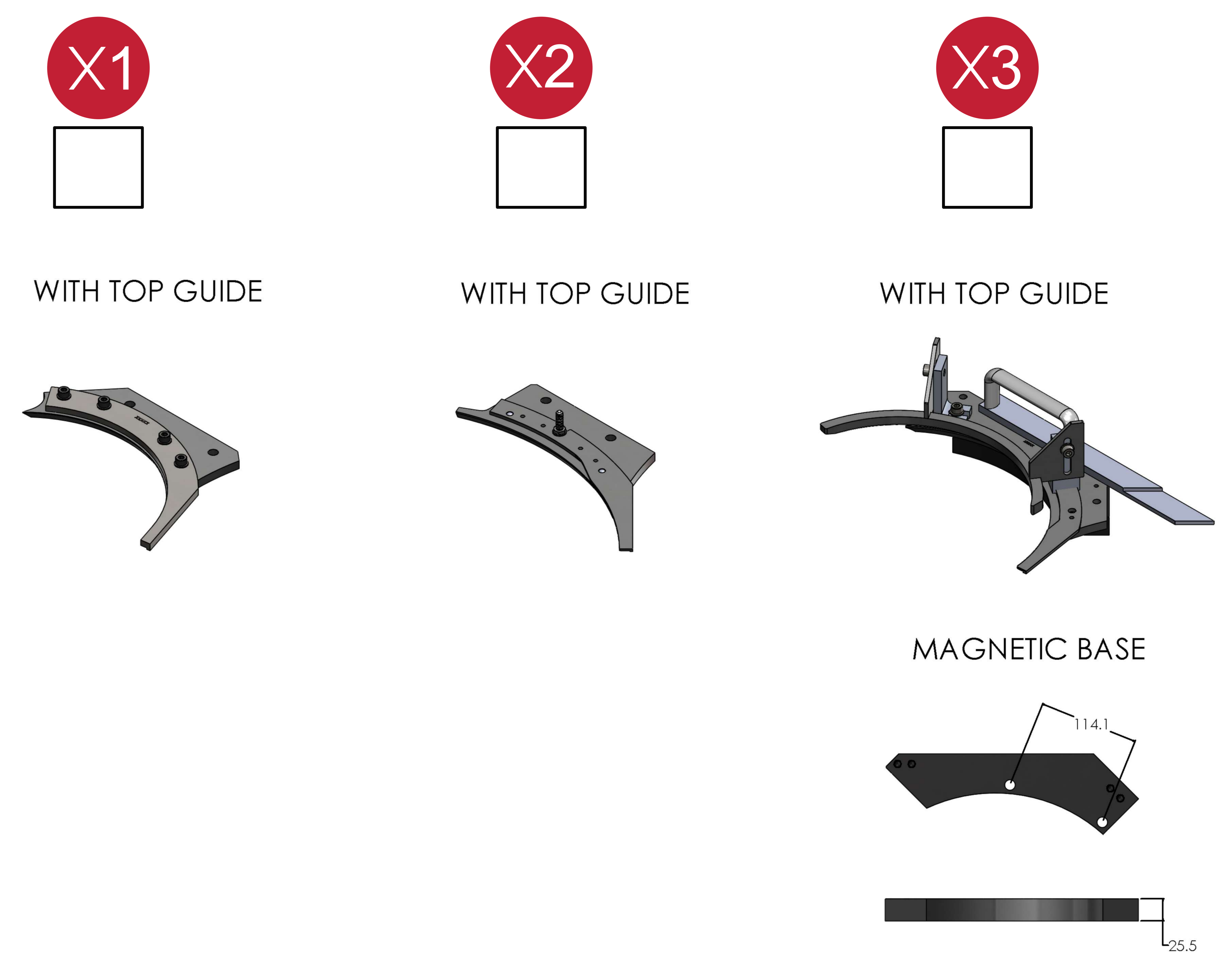


Form



THICKNESS : 11 mm S1 THICKNESS : 11.35 mm S1 THICKNESS : 11 mm S2 THICKNESS : 11 mm UNIVERSAL

Option

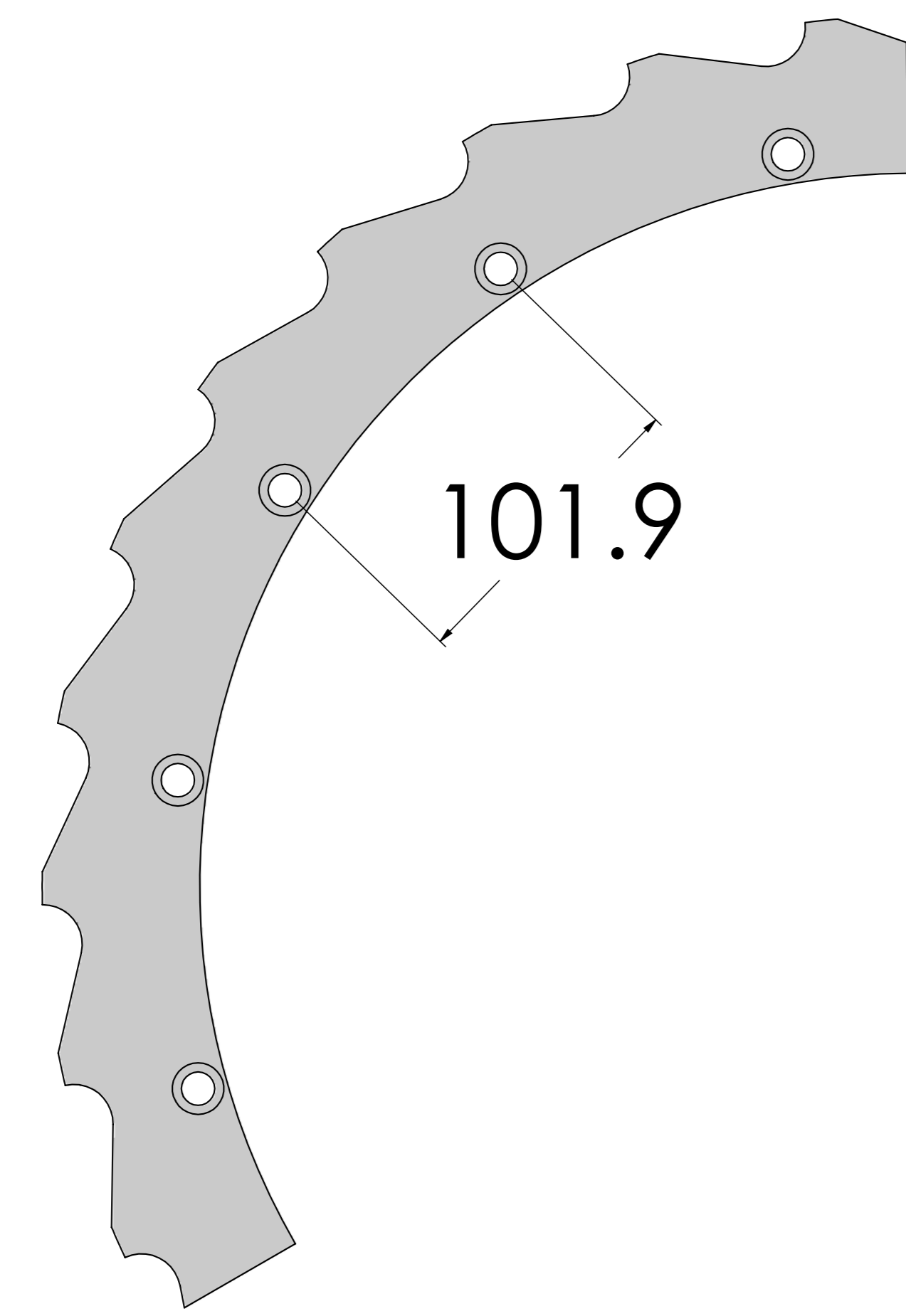
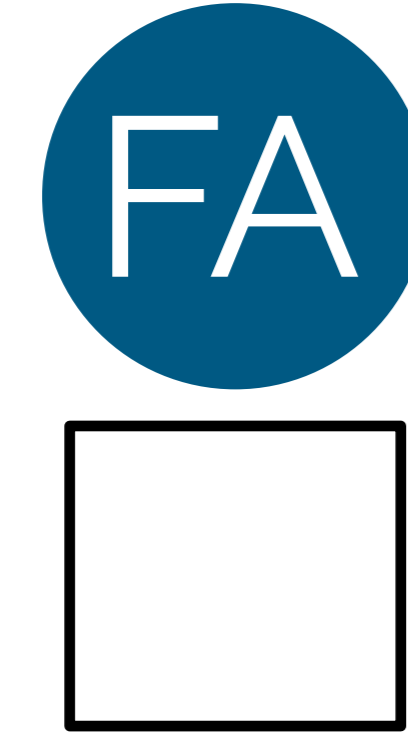


THICKNESS : 15 mm UNIVESAL THICKNESS : 11 mm S2 THICKNESS : 11 mm UNIVERSAL

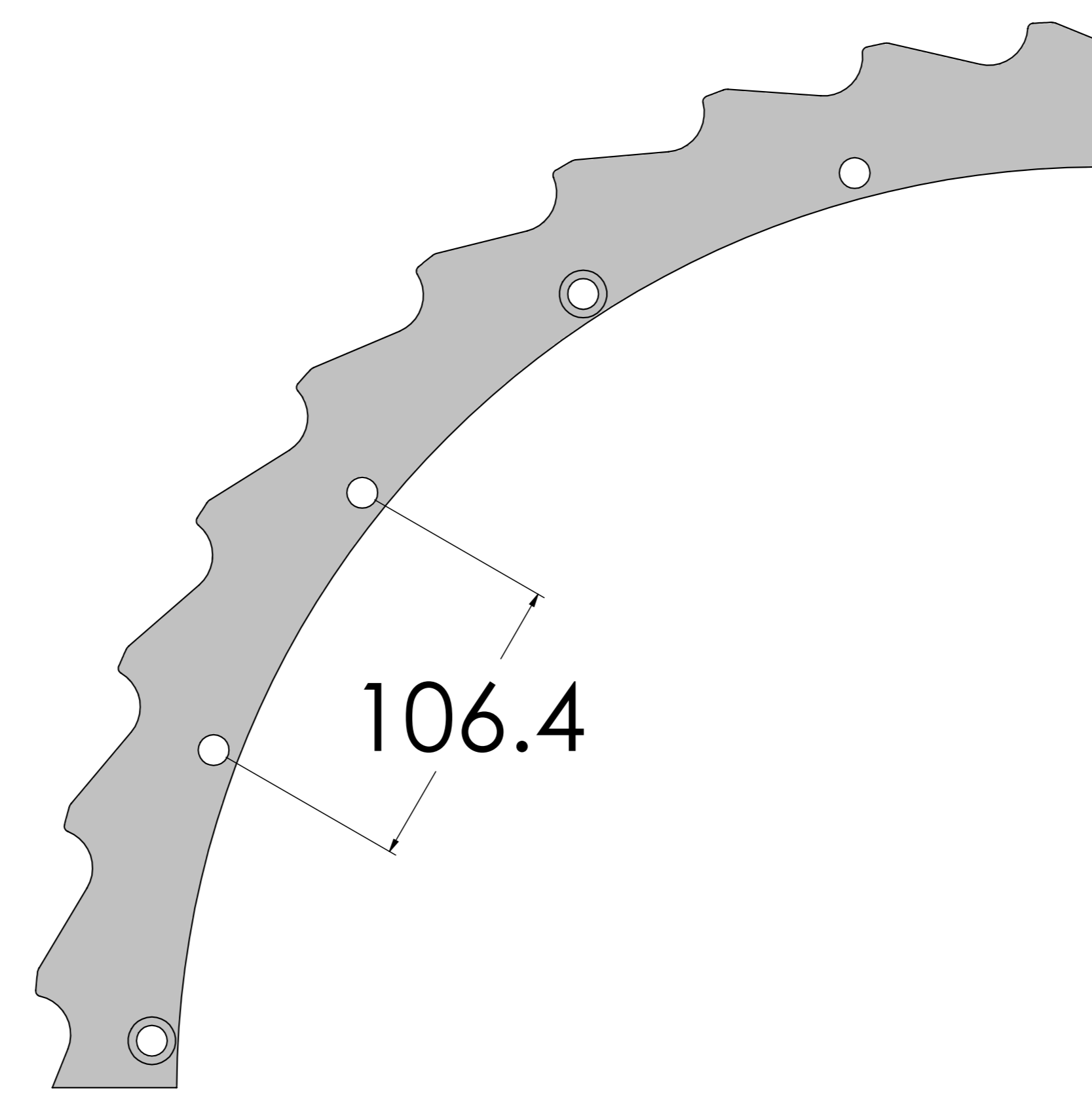
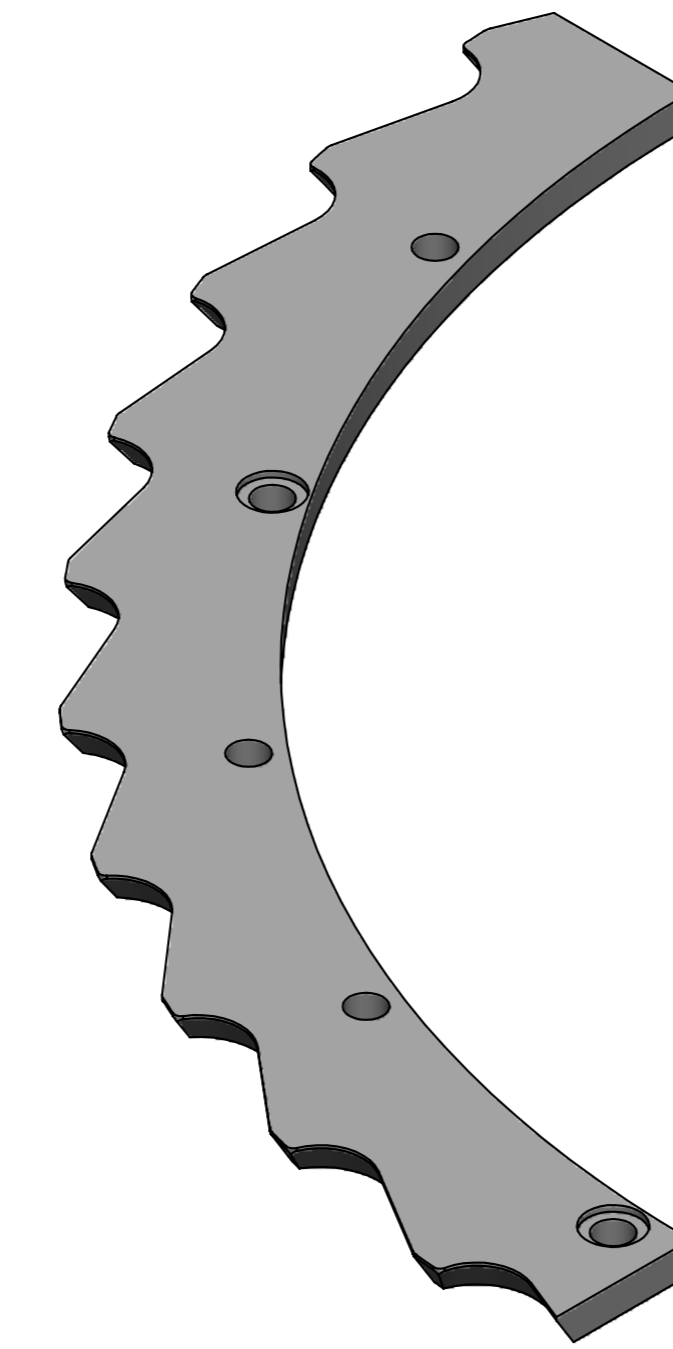
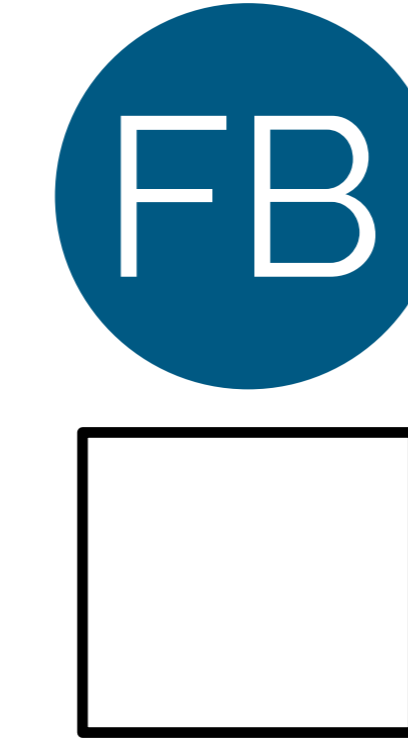
TRI SECTOR



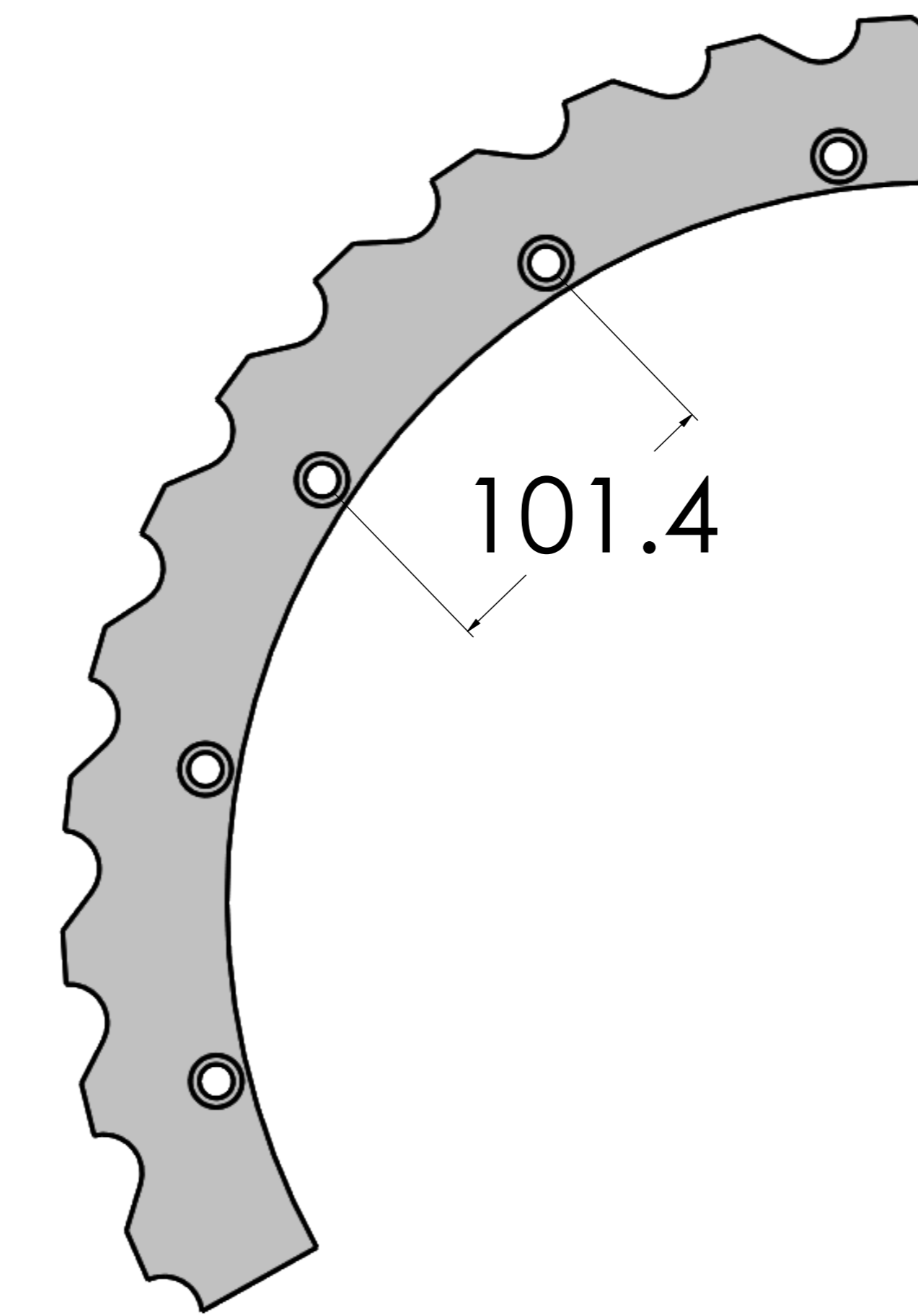
Form



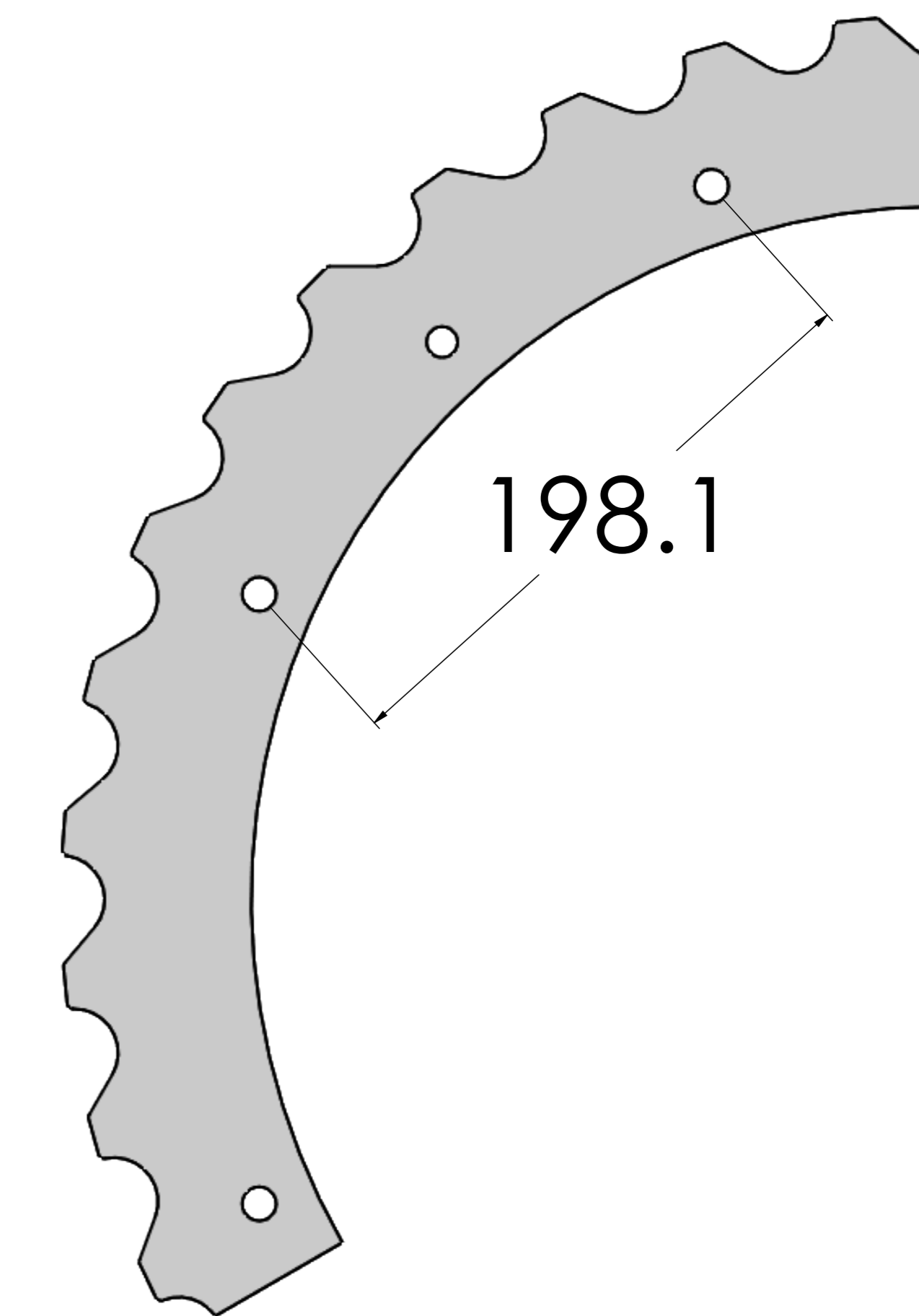
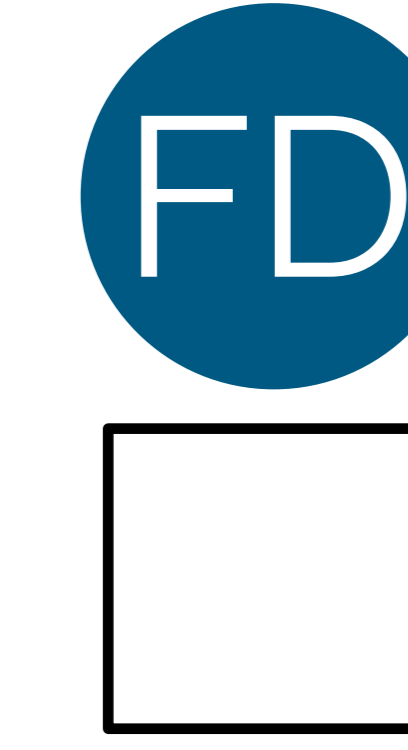
10 TEETH
THICKNESS : 11 mm
S1



10 TEETH
THICKNESS : 11 mm
QUAD SECTOR
S1



12 TEETH
THICKNESS : 10 mm
S2

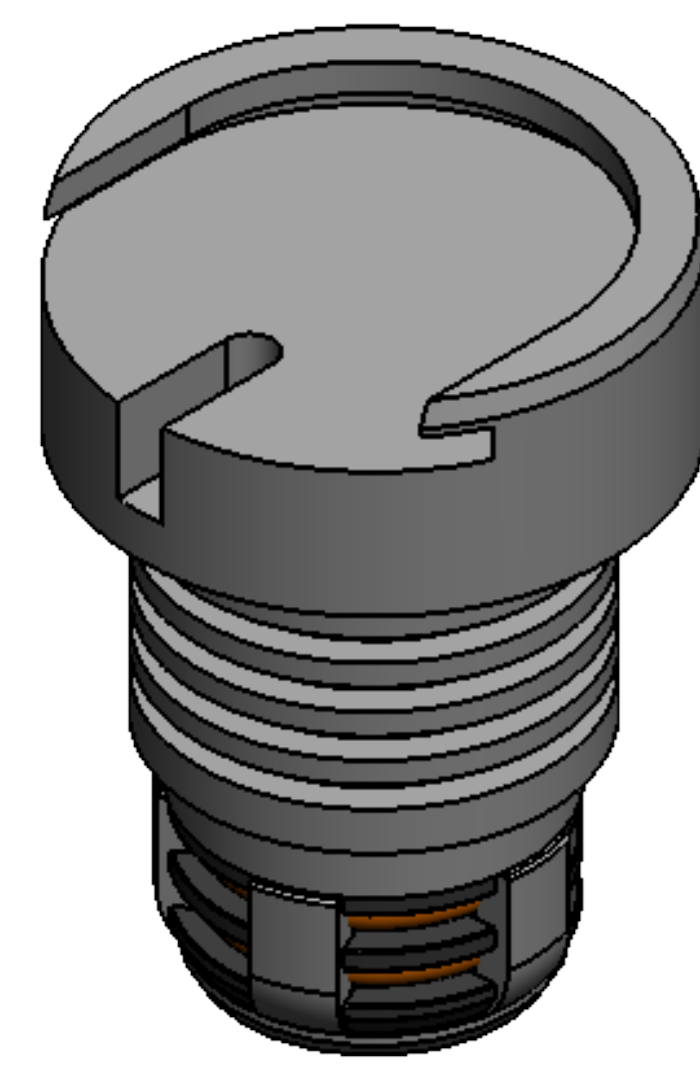
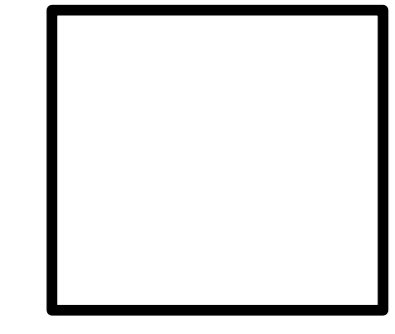


12 TEETH
THICKNESS : 10 mm
UNIVERSAL

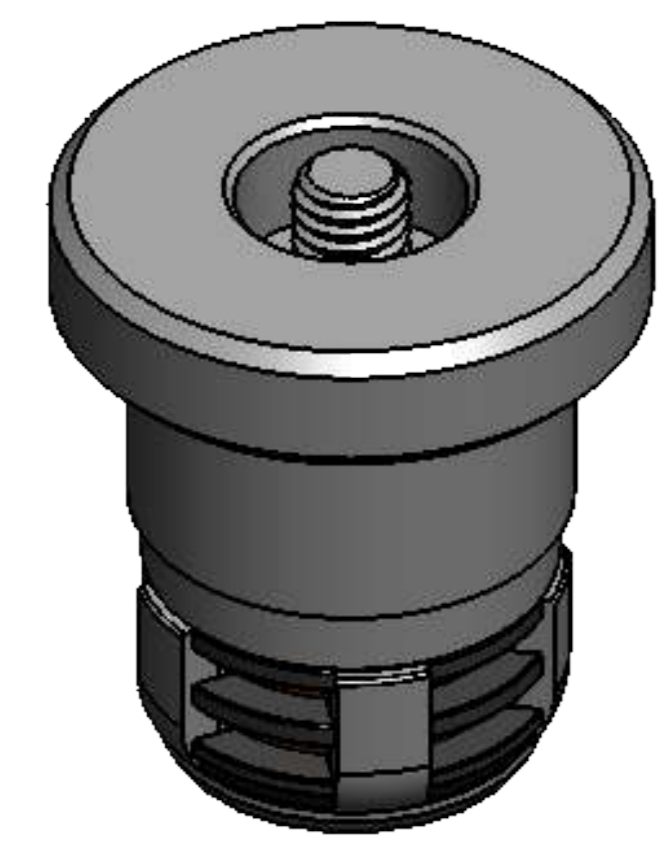
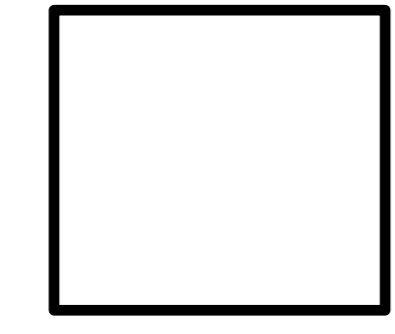
SPINDLE TIP



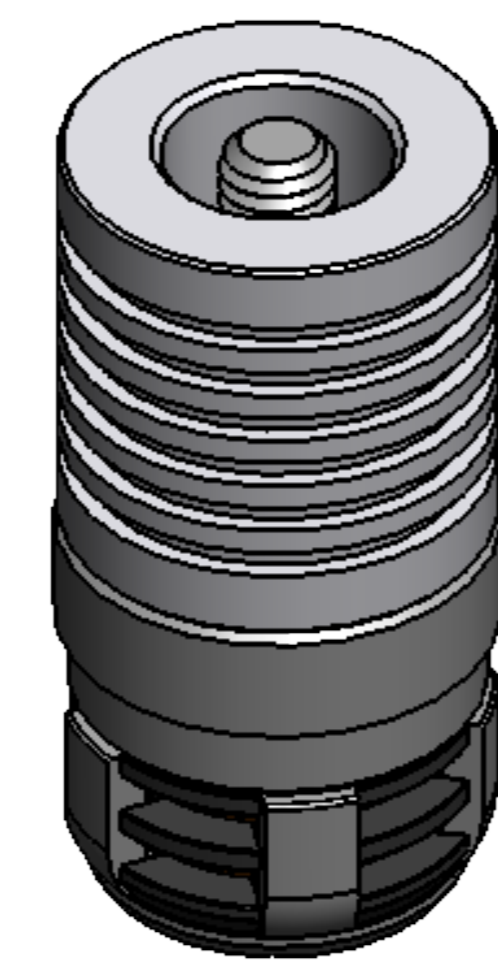
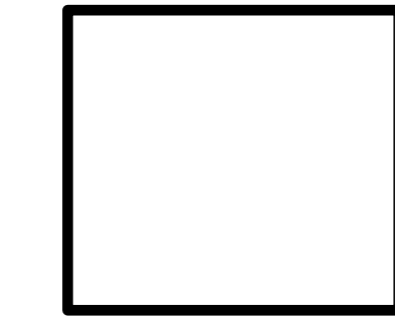
FA



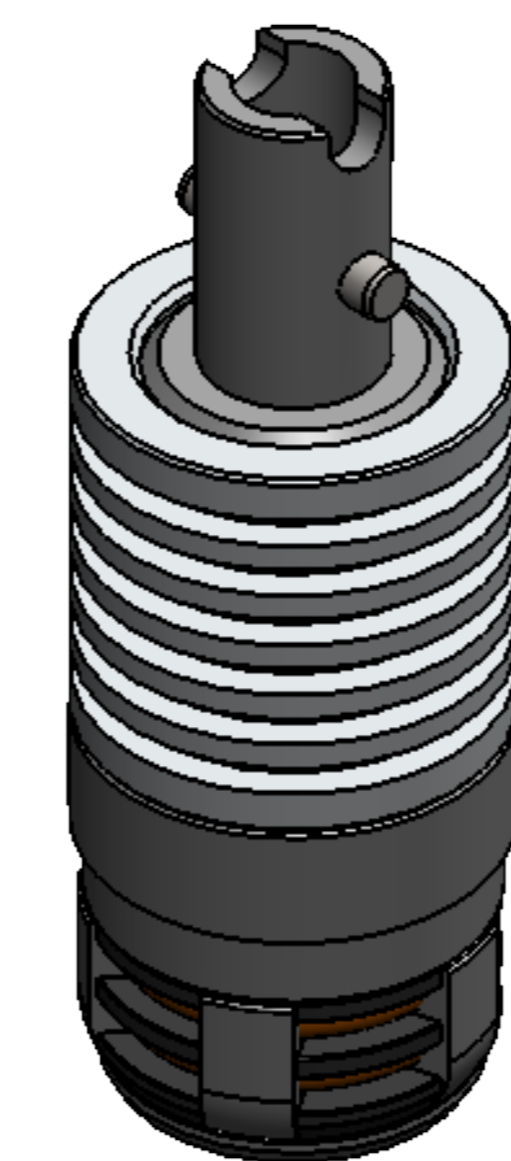
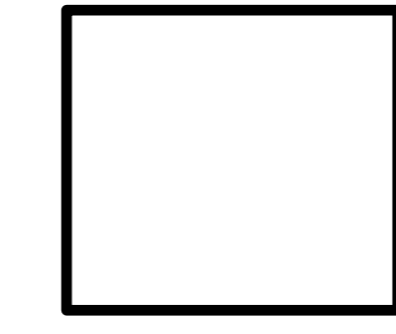
FB



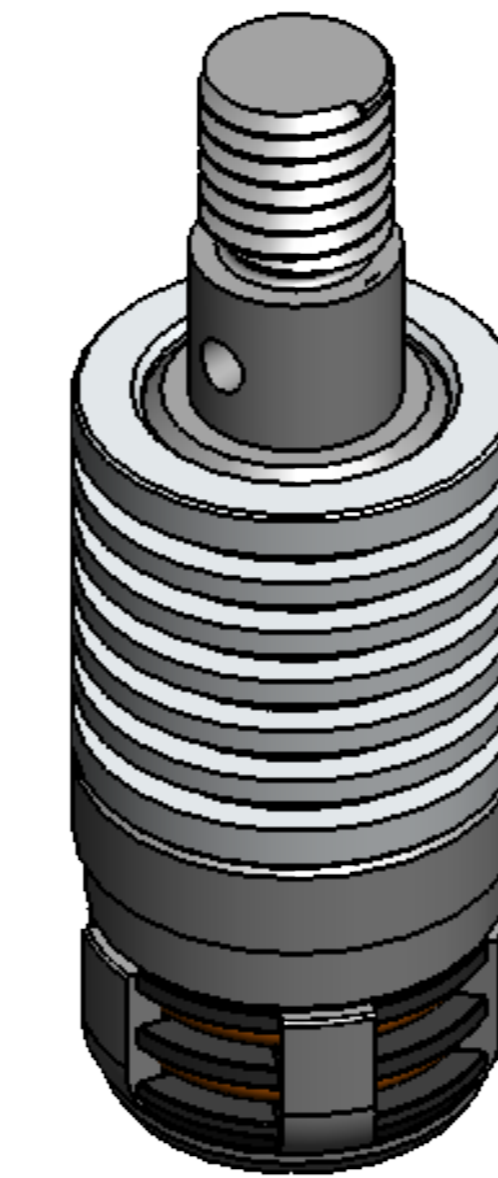
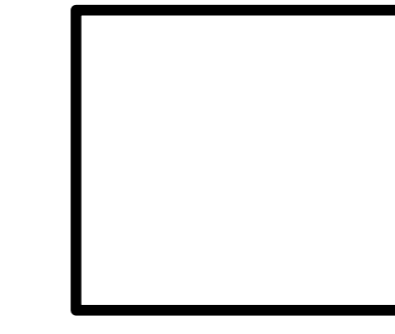
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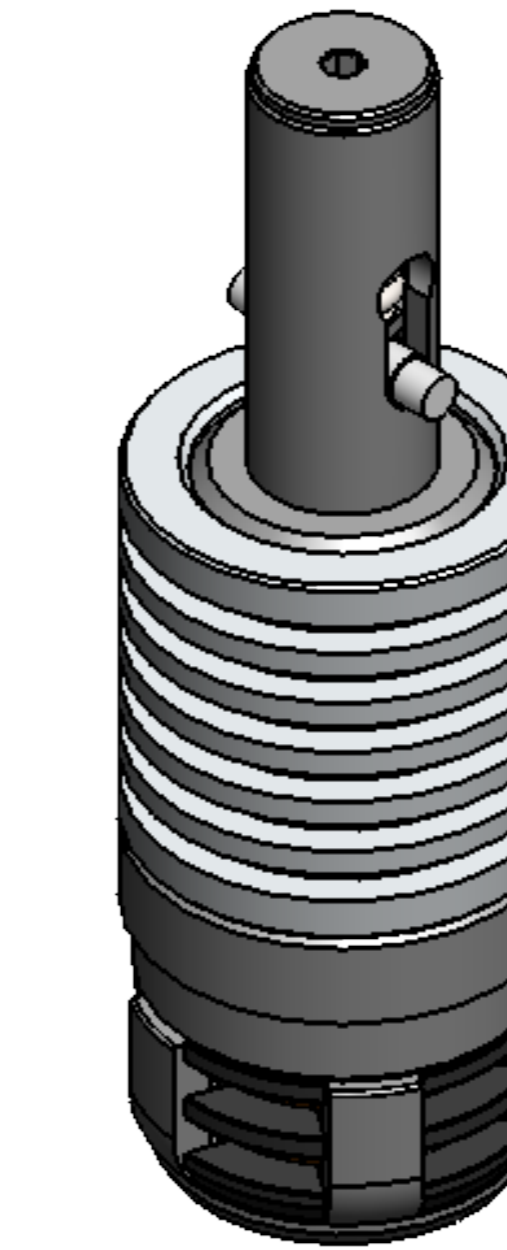
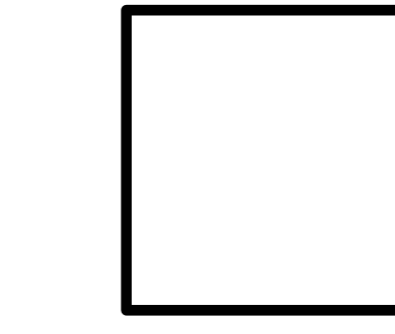
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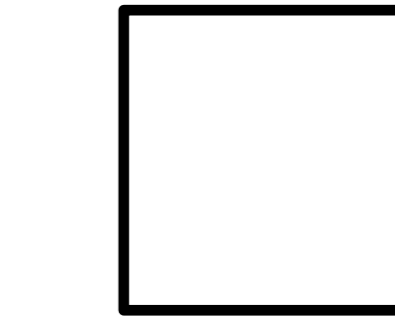
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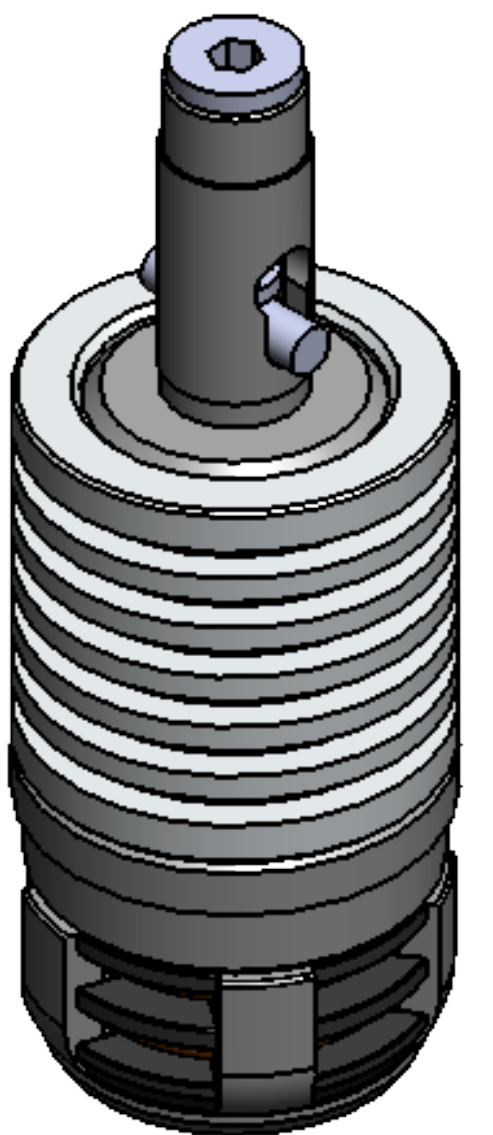
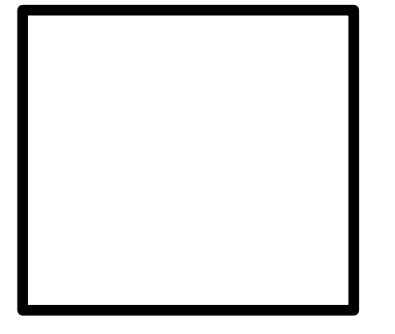
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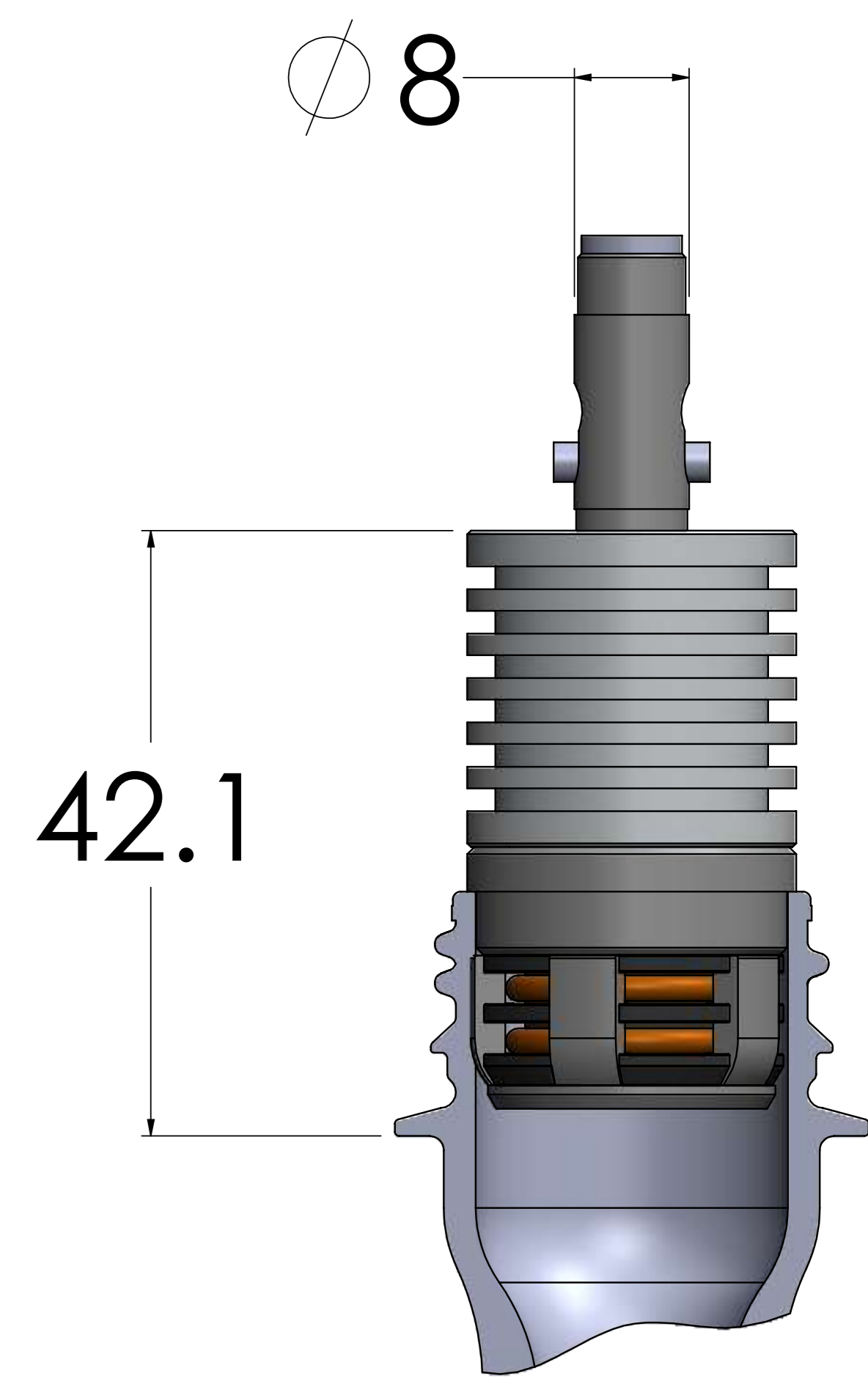
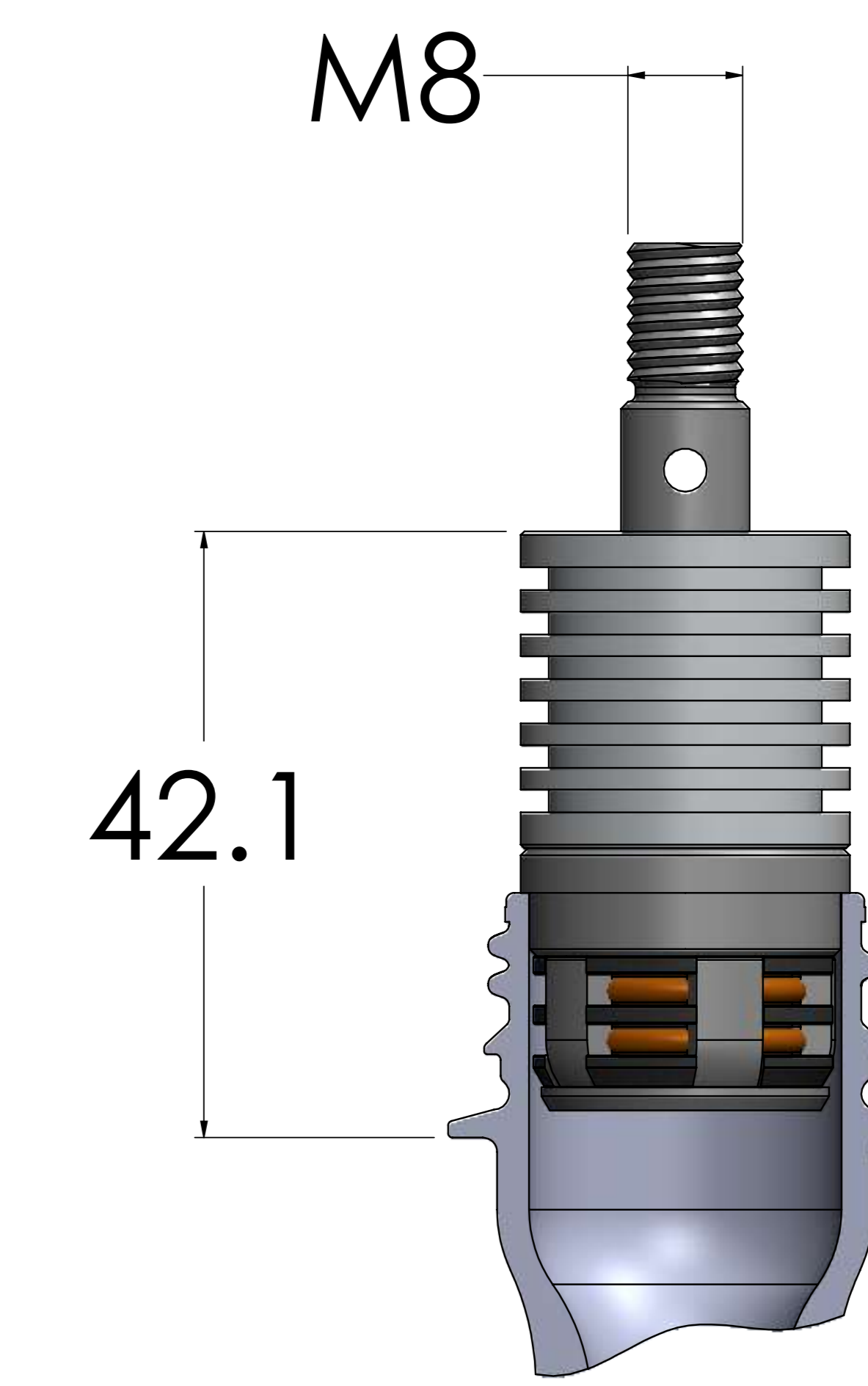
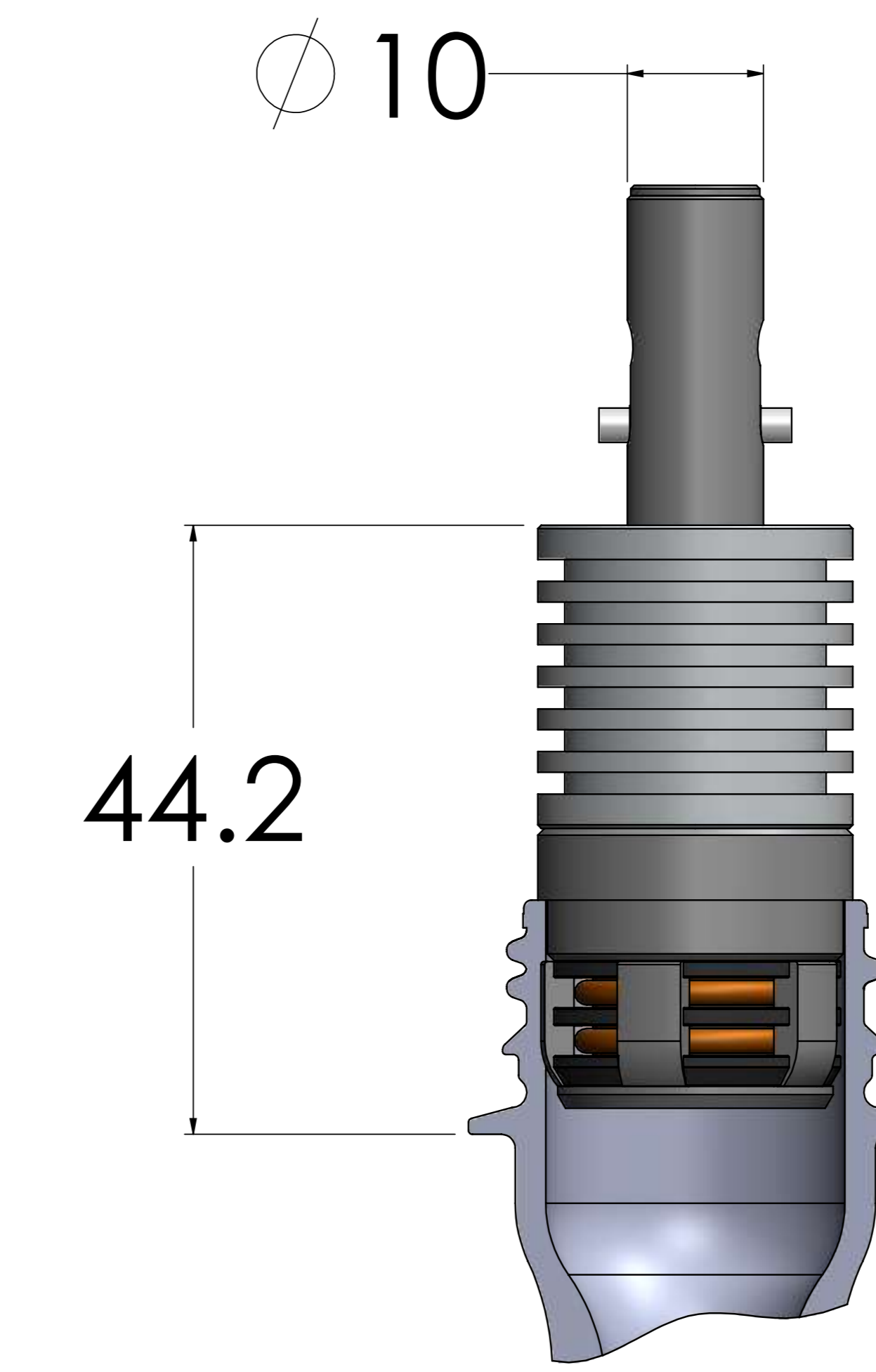
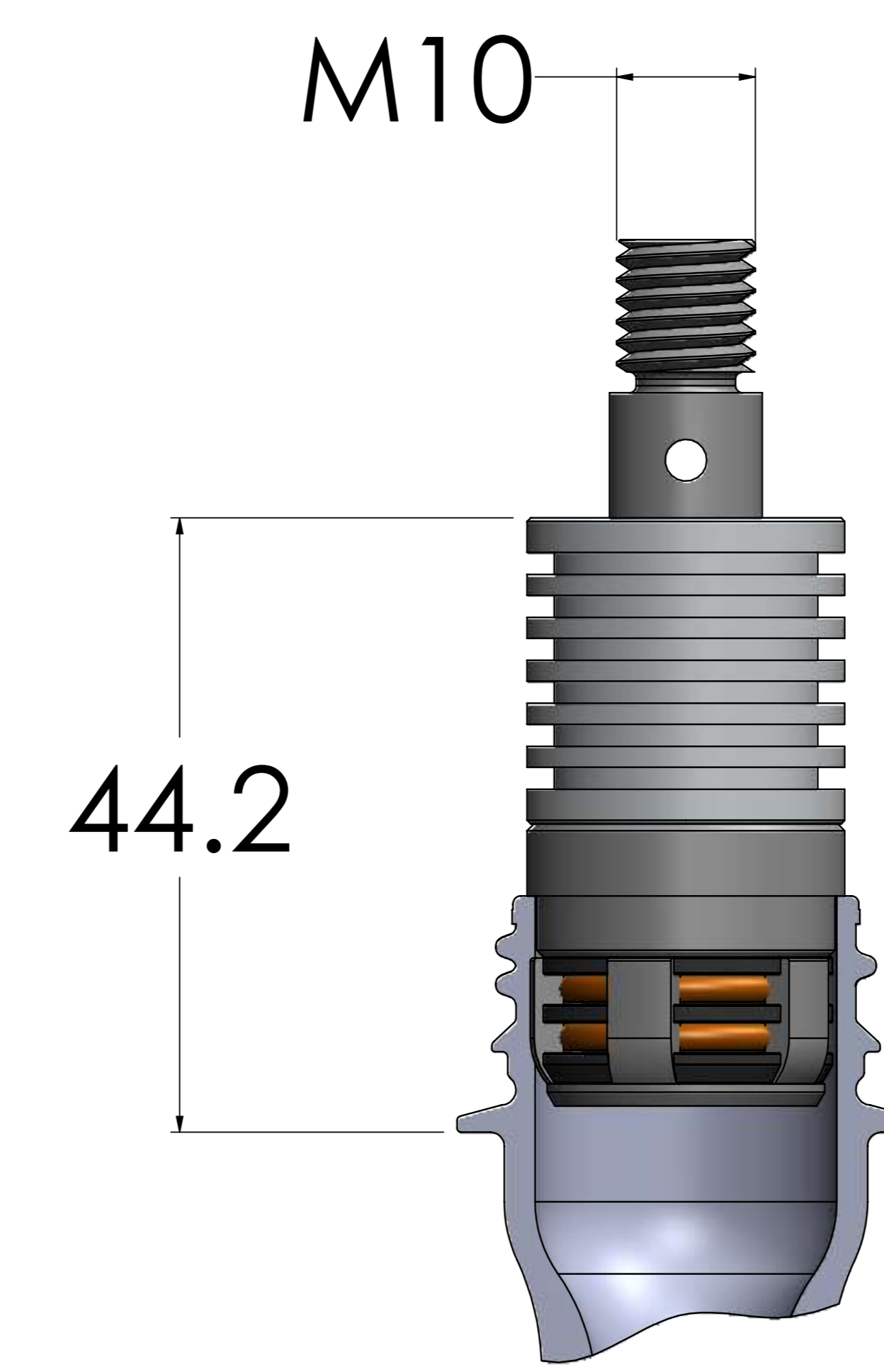
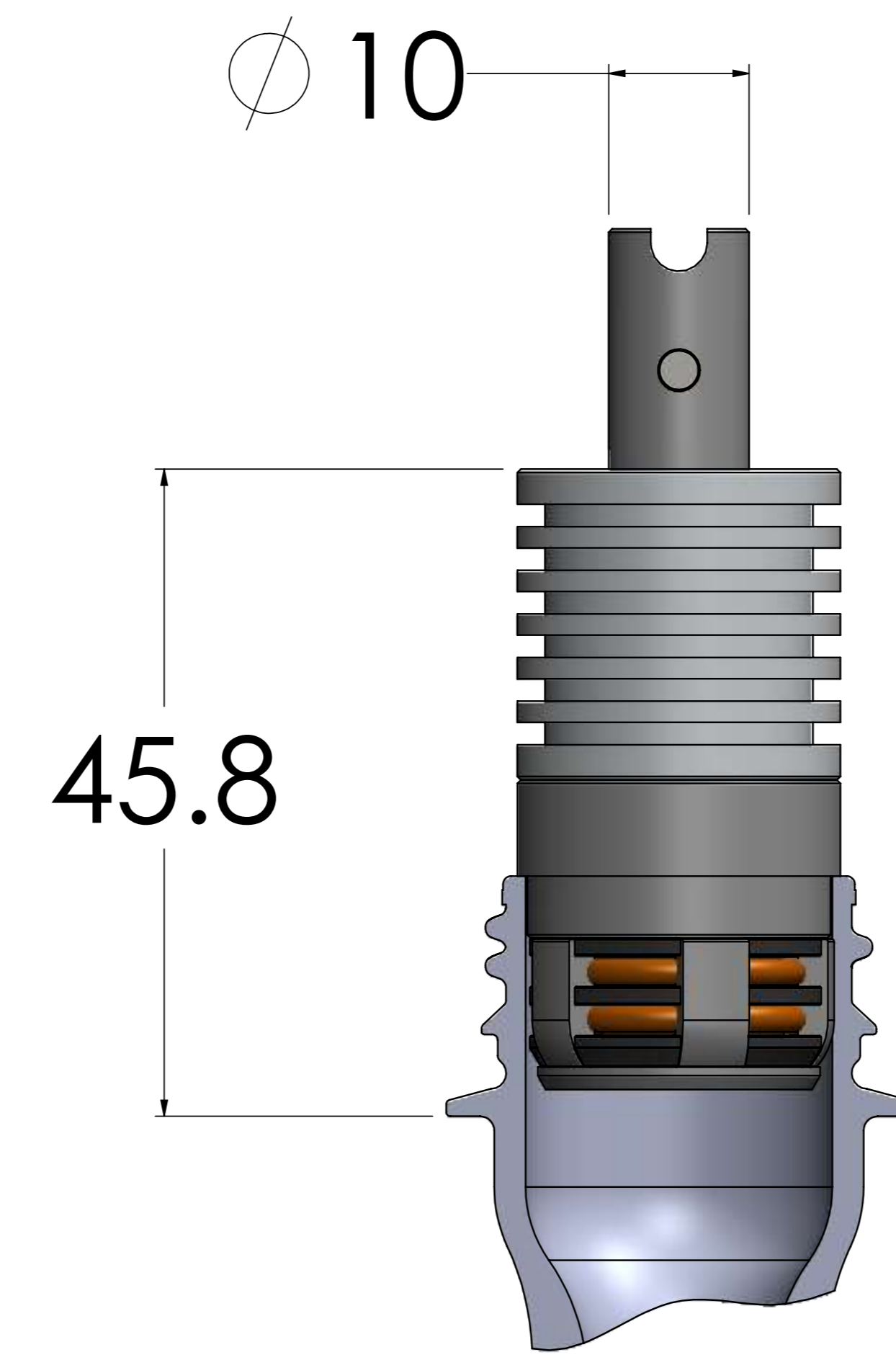
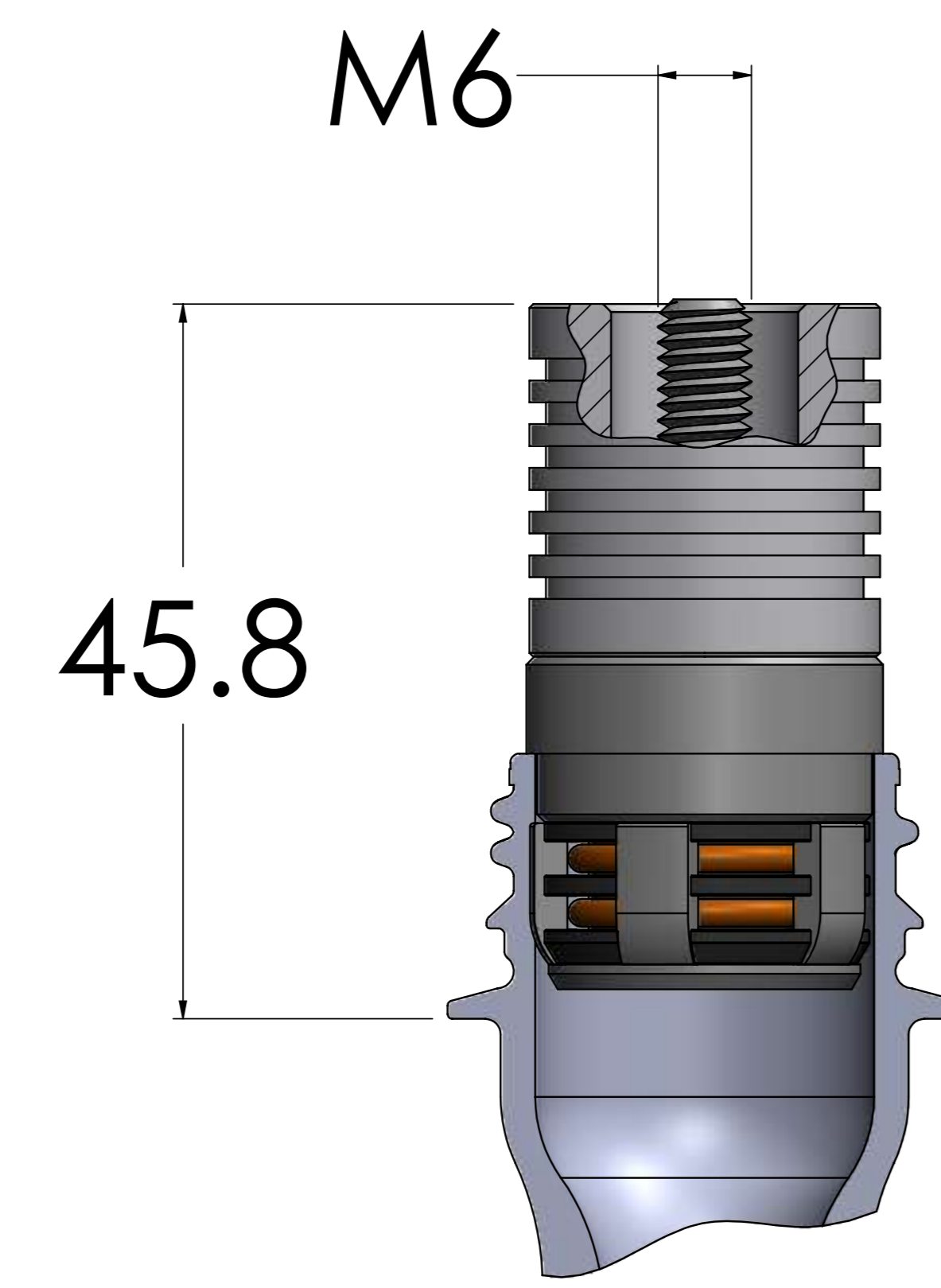
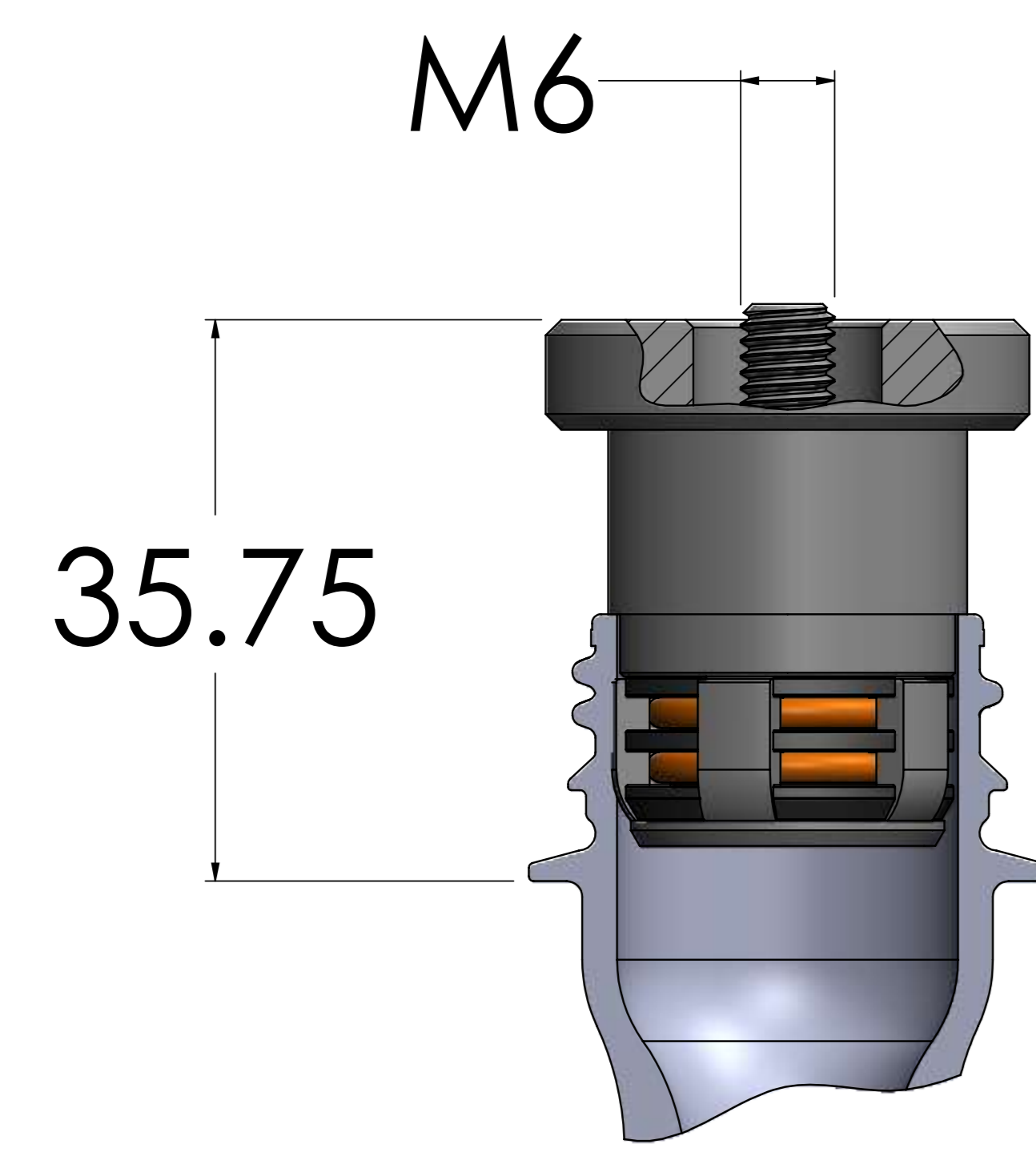
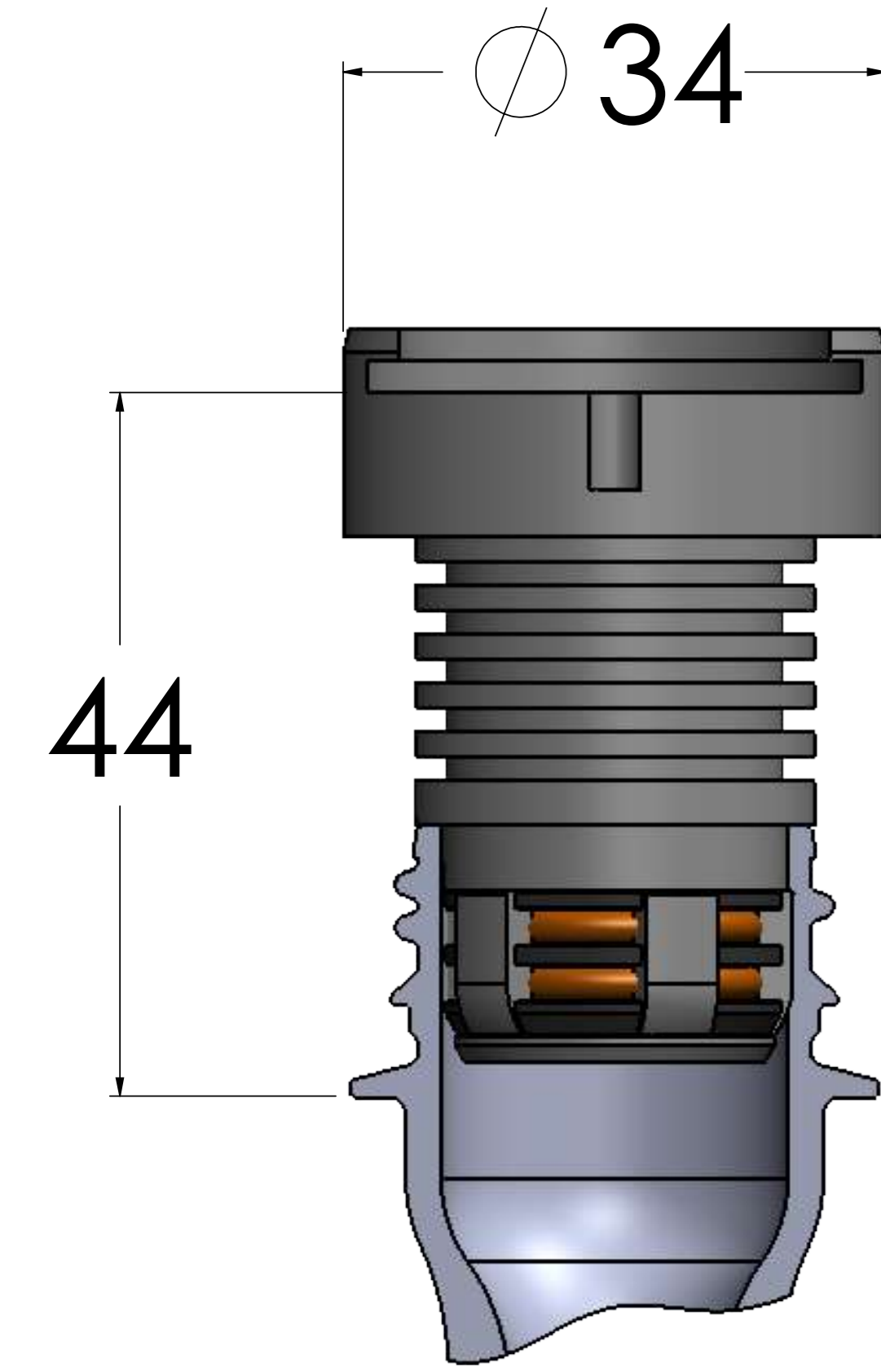
FG



FH



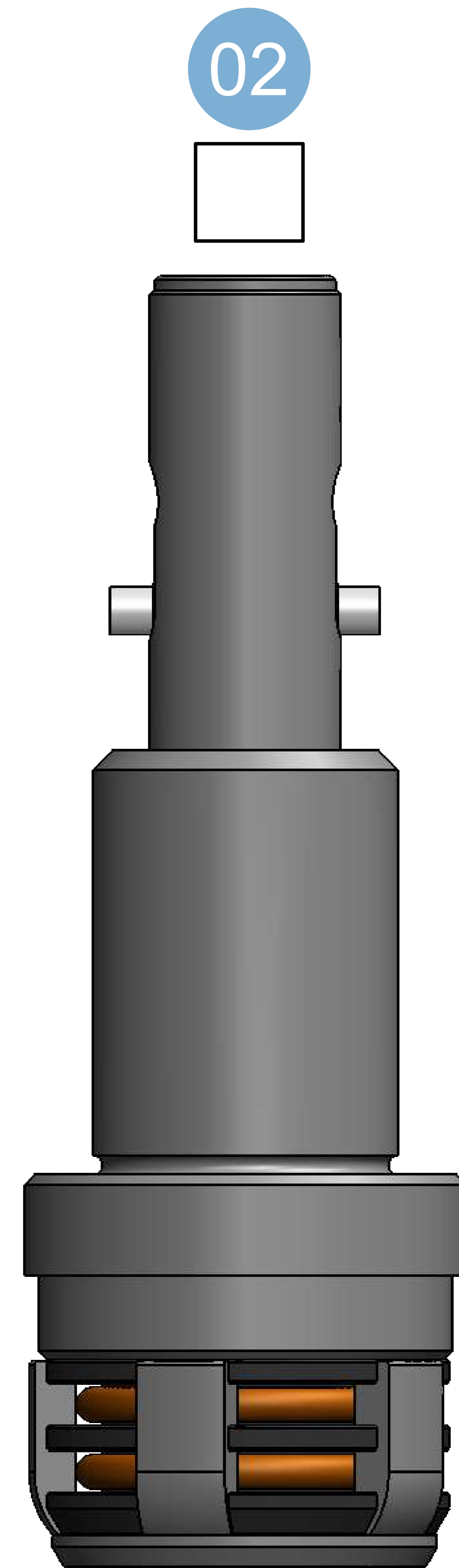
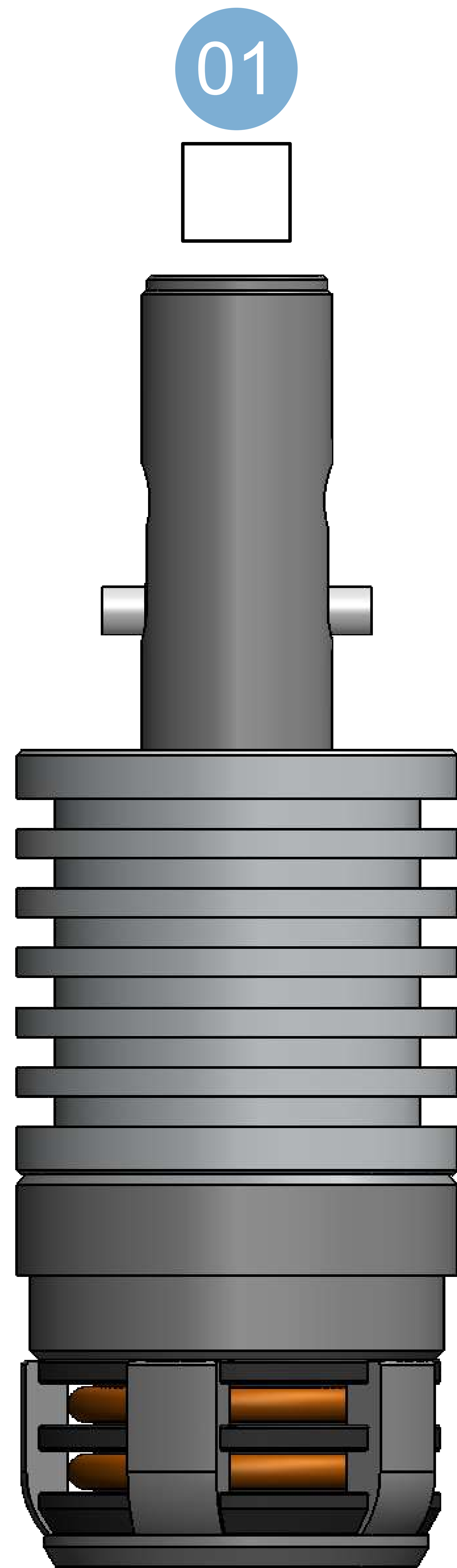
Form



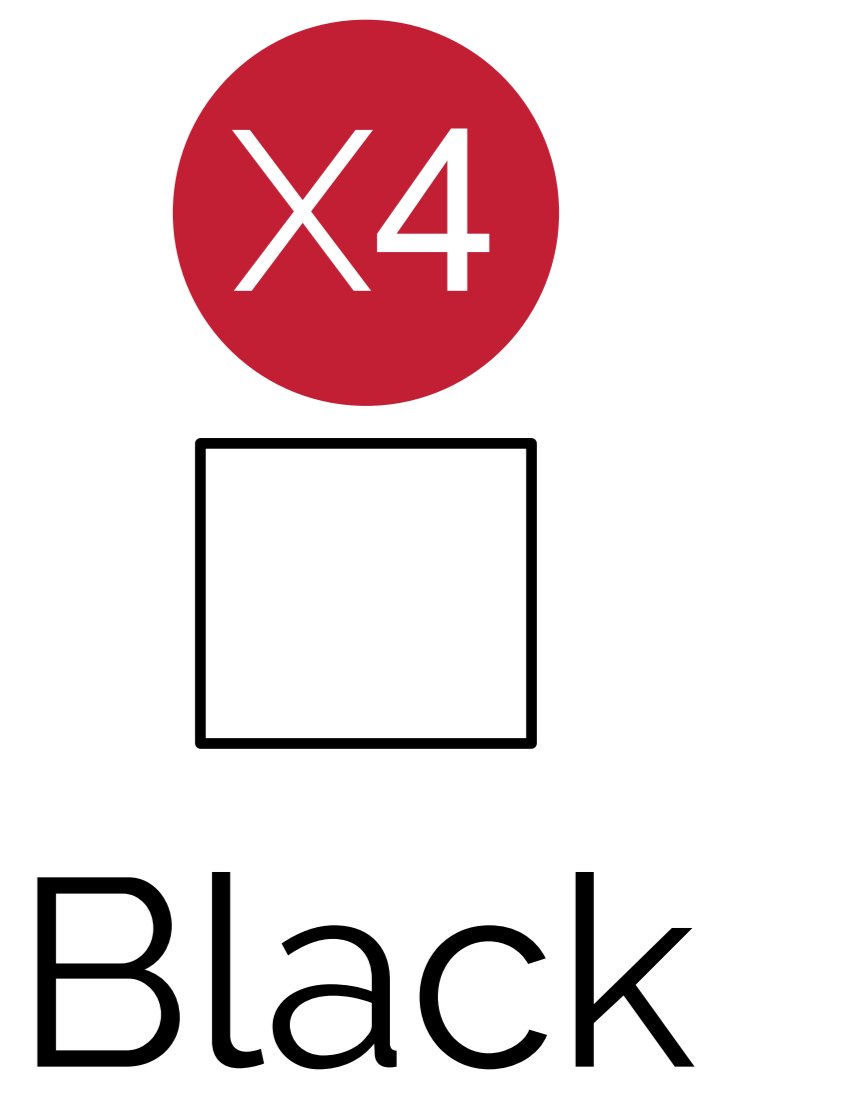
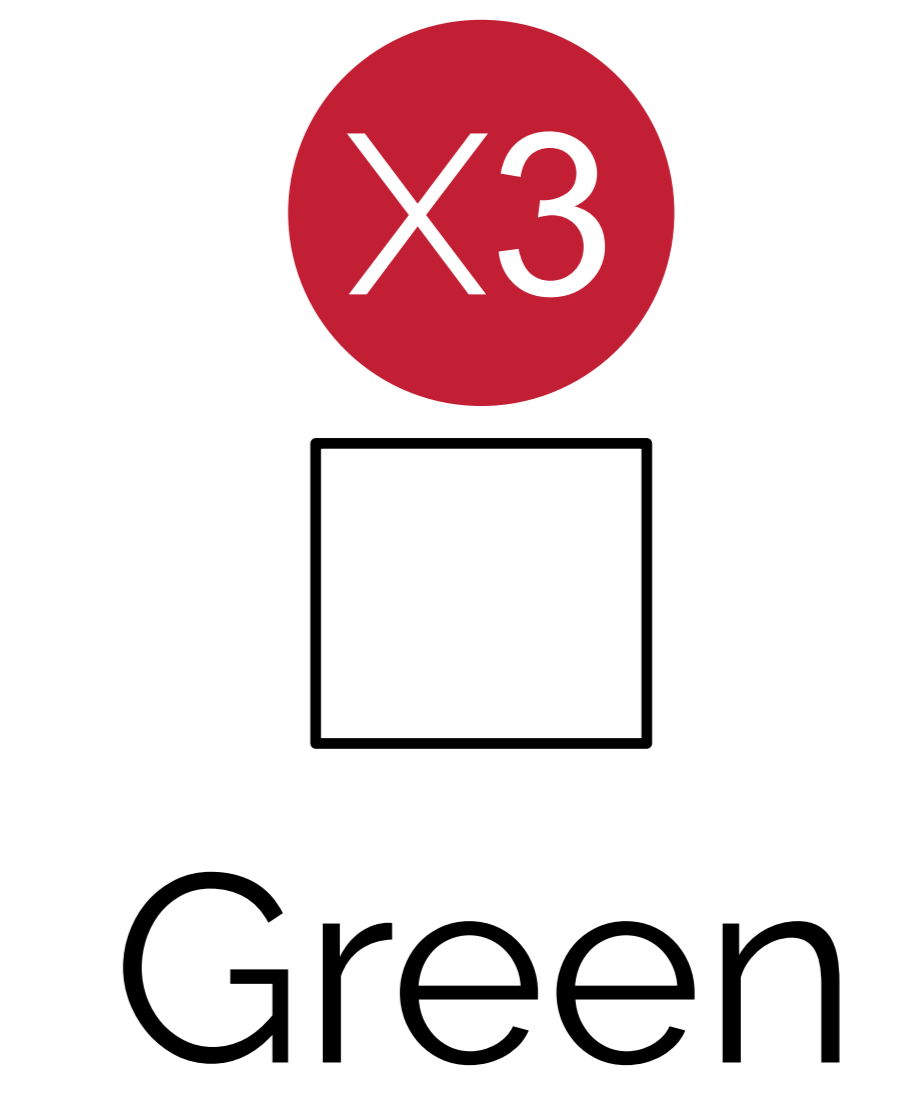
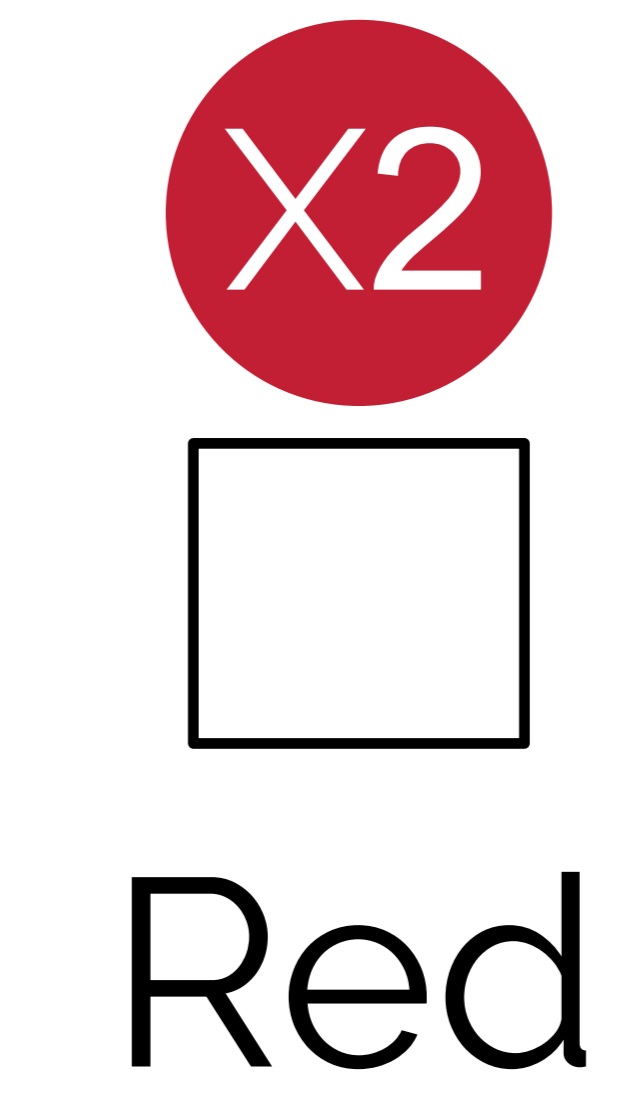
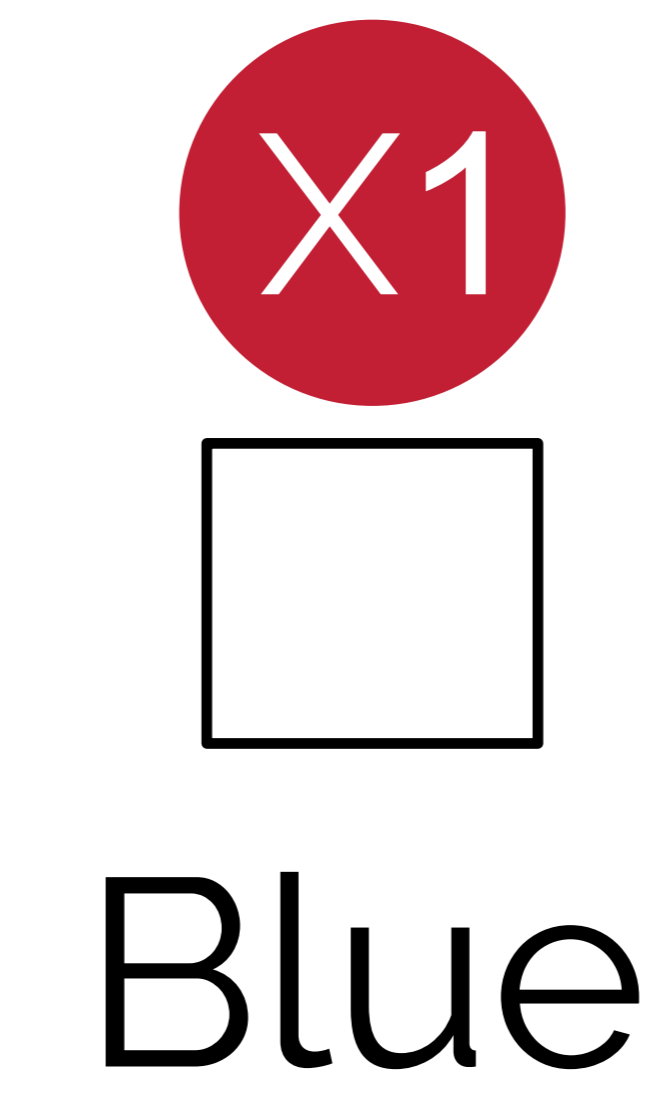
SPINDLE TIP



Specification



Option



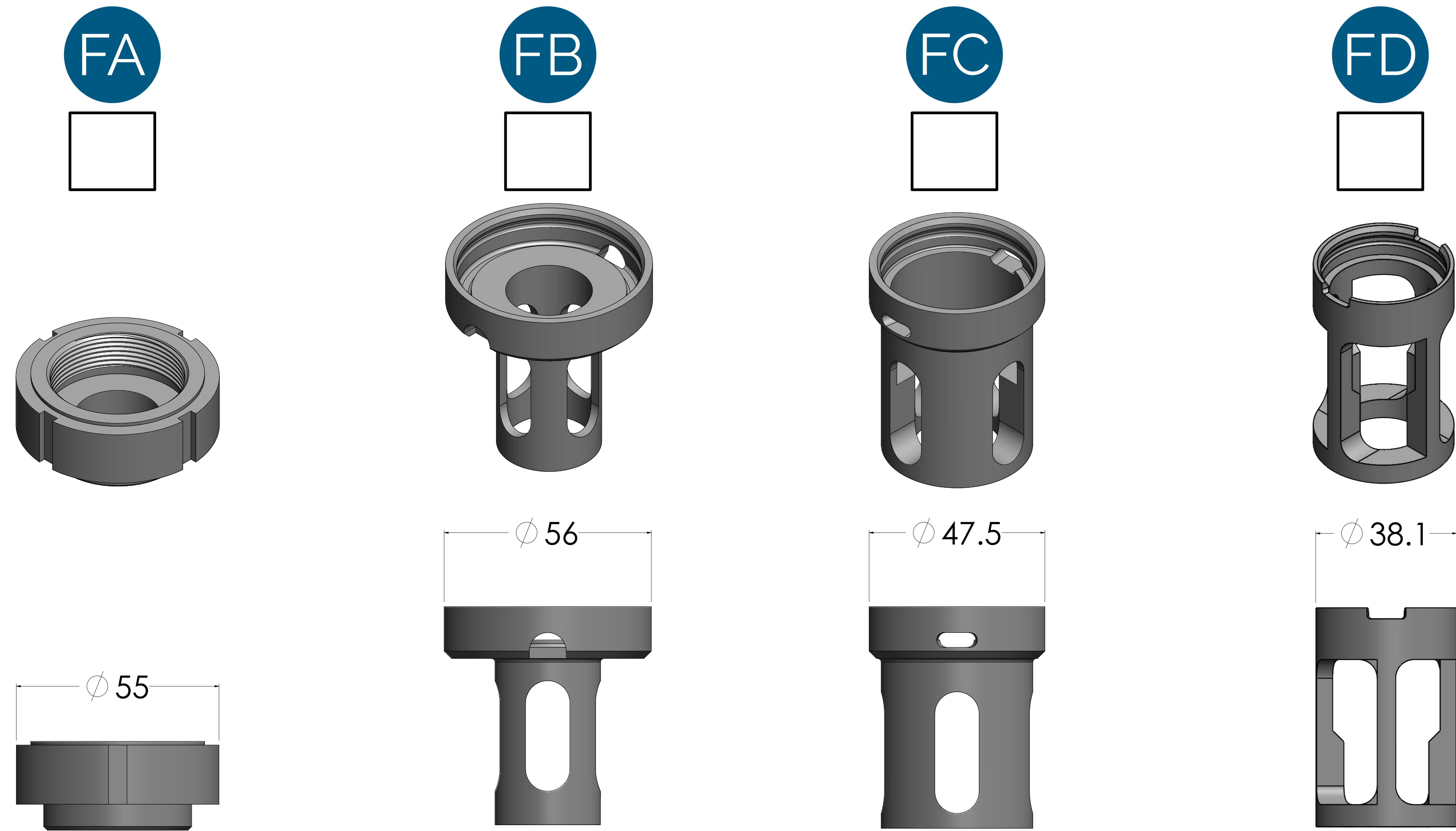
UM part #

NECK	SPINDLE TIPS
1881	UMS-ST-1881-FF-SS
1810	UMS-ST-1810-FF-SS
29/21	UMS-ST-2921-FF-SS
29/25	UMS-ST-2925-FF-SS
30/25	UMS-ST-3025-FF-SS
38	UMS-ST-3800-FF-SS

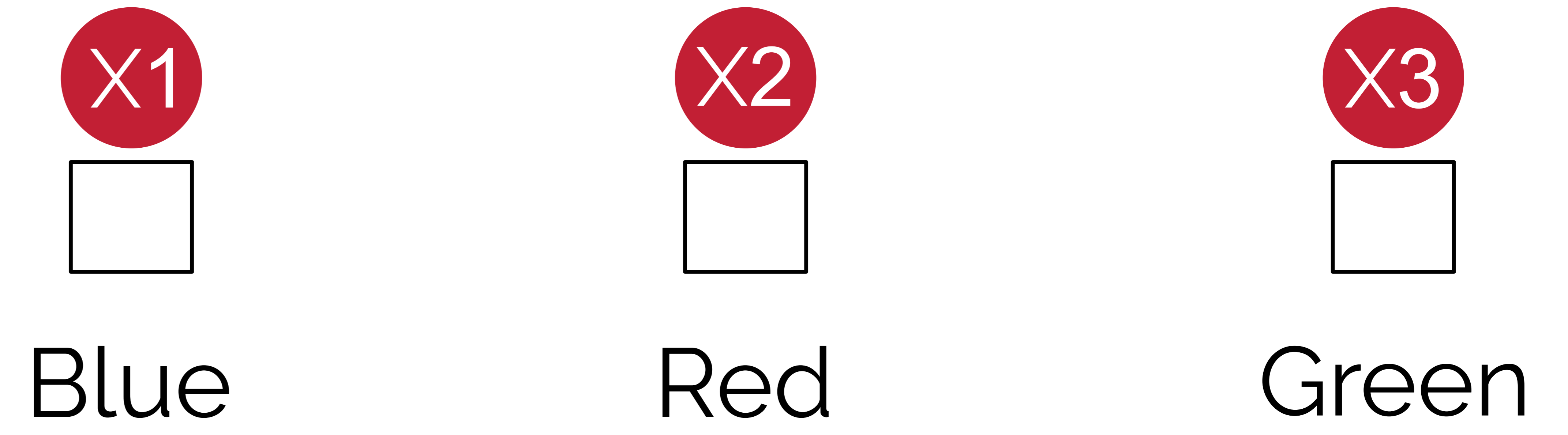
EJECTOR



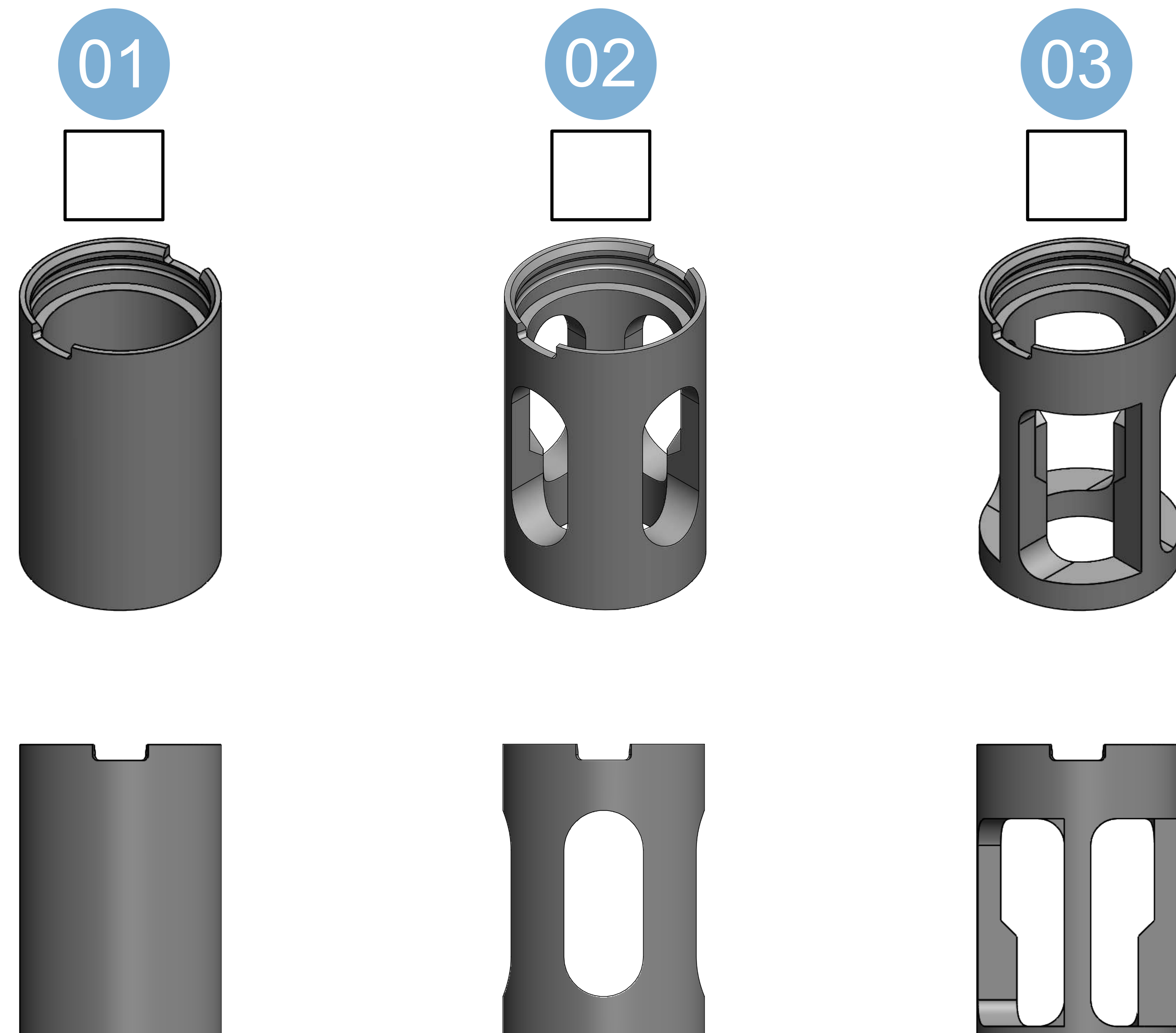
Form



Option



Specification



UM part #

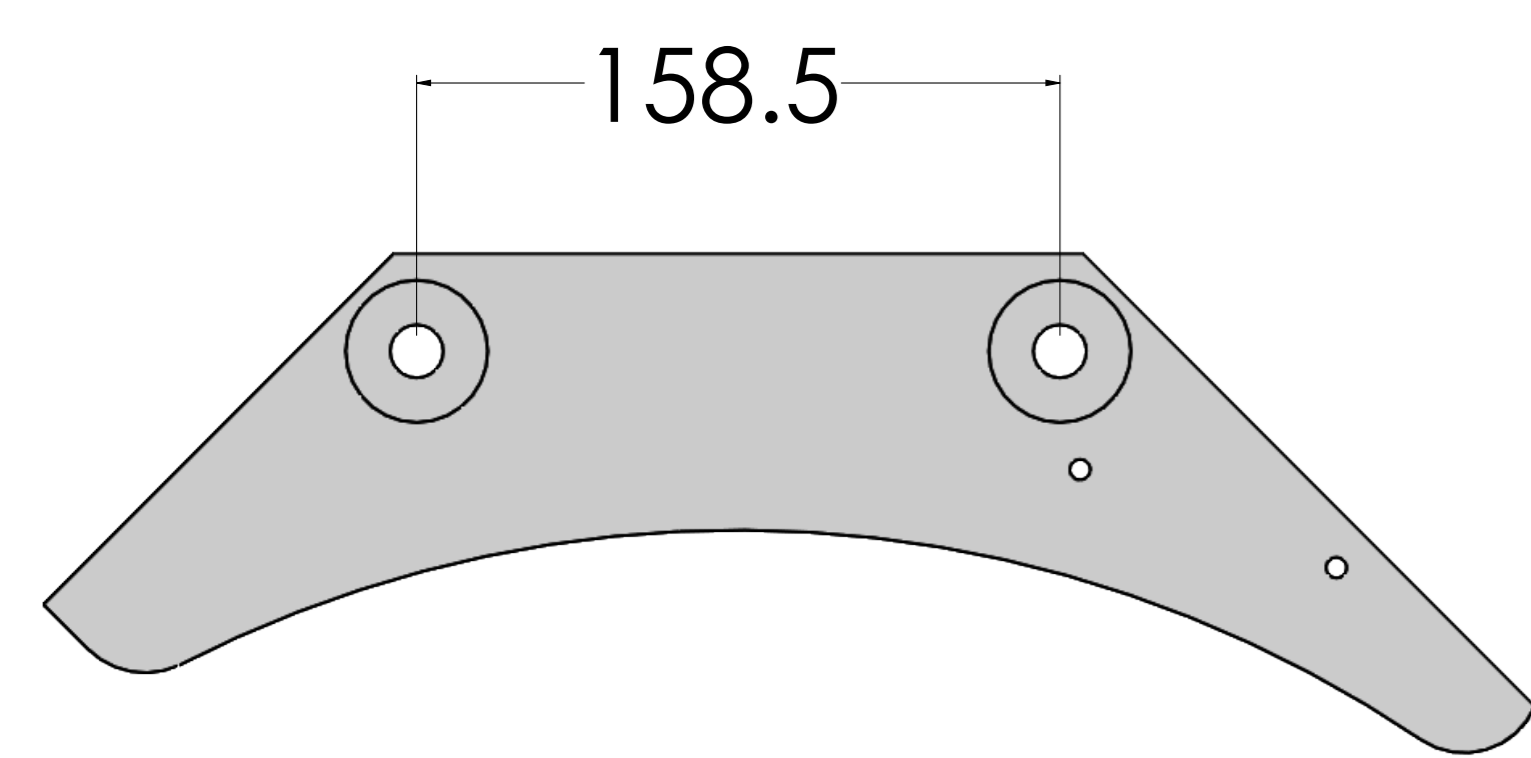
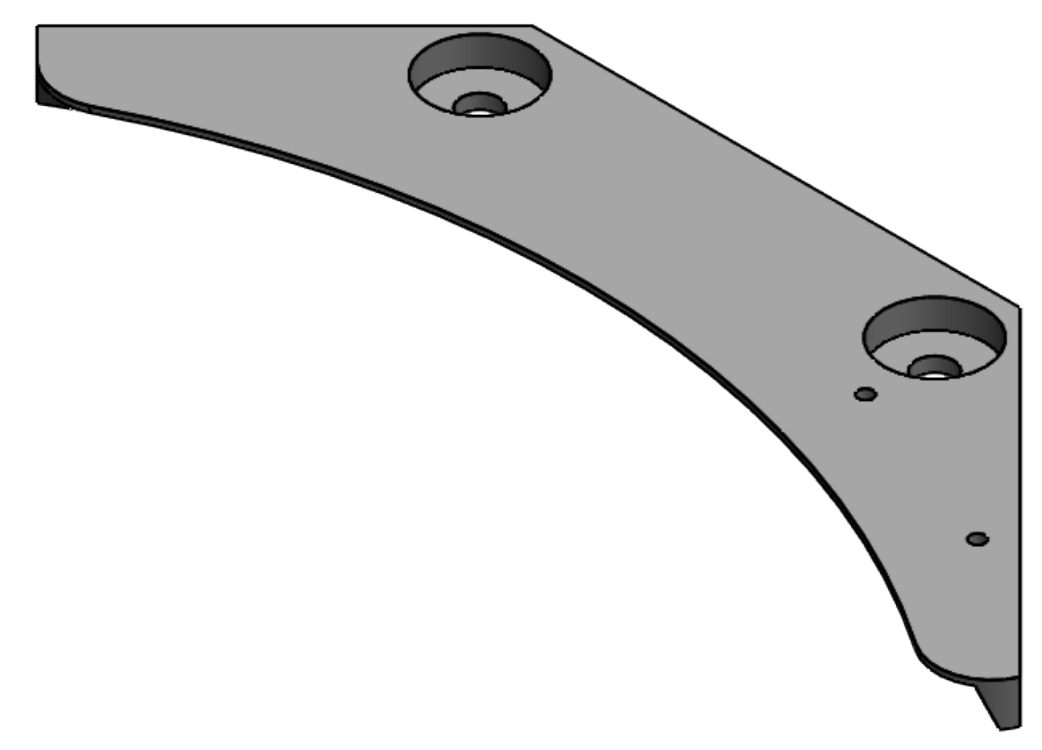
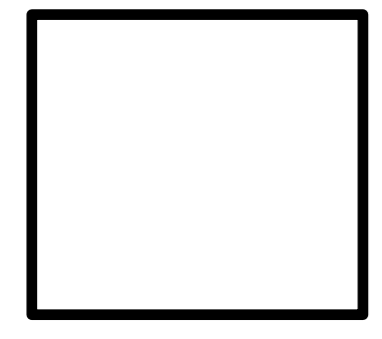
NECK	EJECTOR
1881	UMS-EJ-1881-FF-SS
1810	UMS-EJ-1810-FF-SS
29/21	UMS-EJ-2921-FF-SS
29/25	UMS-EJ-2925-FF-SS
30/25	UMS-EJ-3025-FF-SS
38	UMS-EJ-3800-FF-SS



OVEN EXIT GUIDE

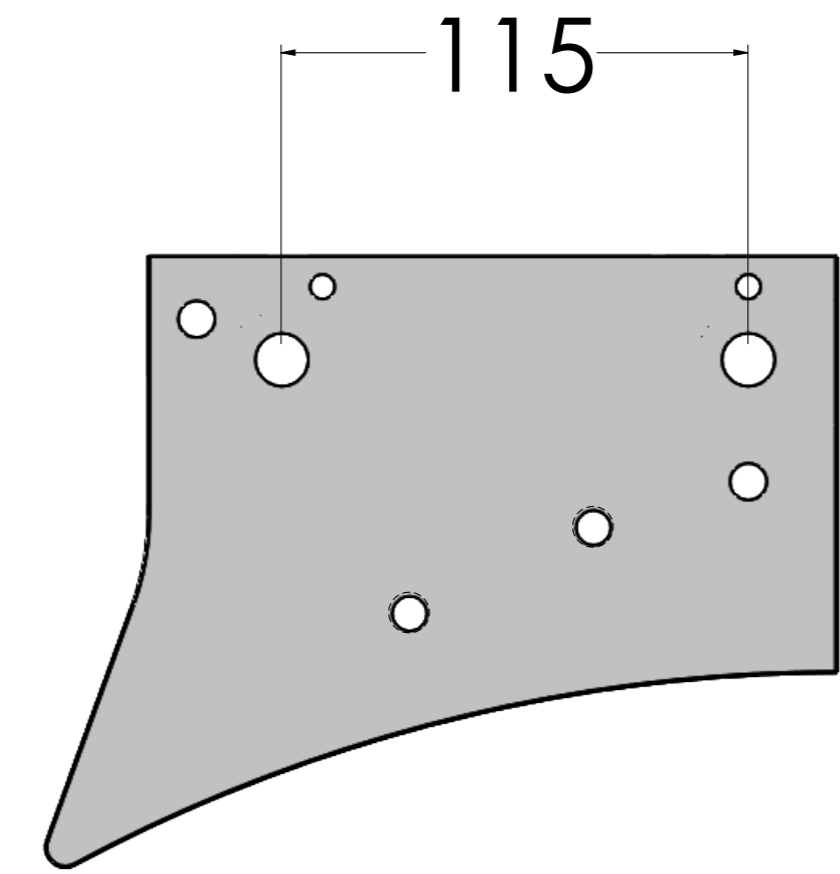
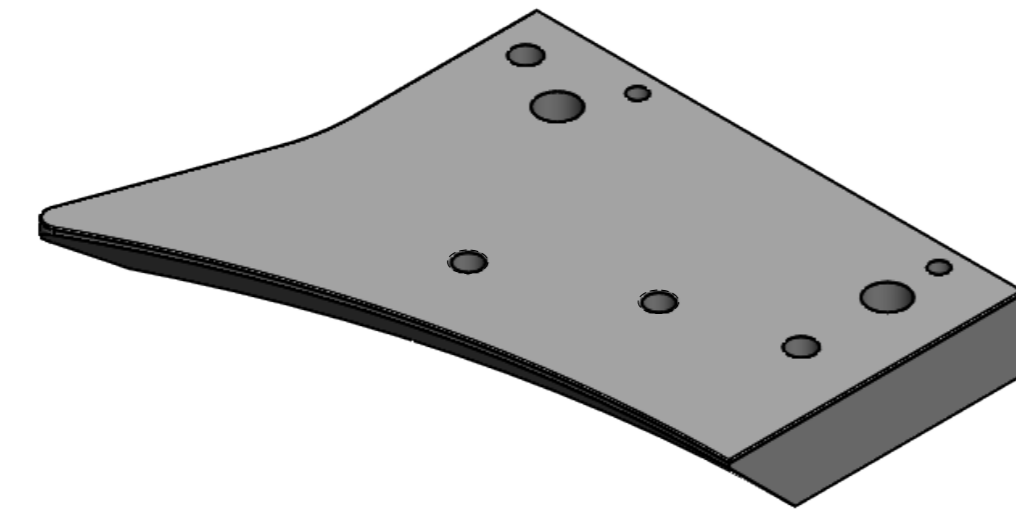
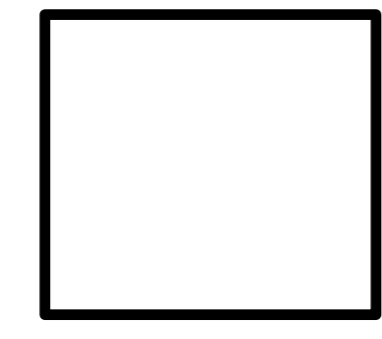


FA



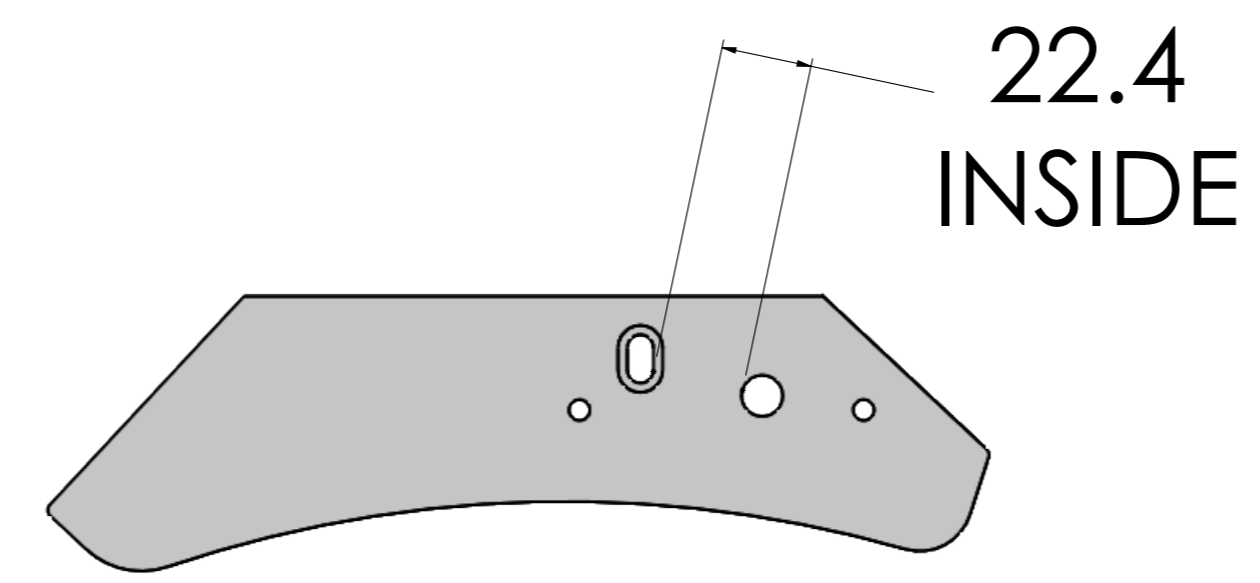
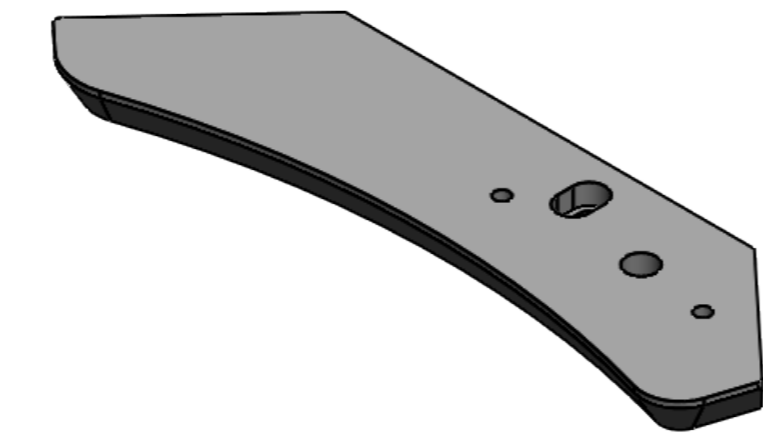
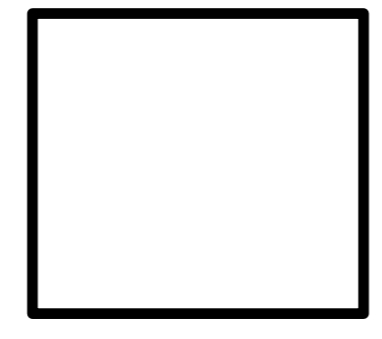
THICKNESS : 15 mm

FB



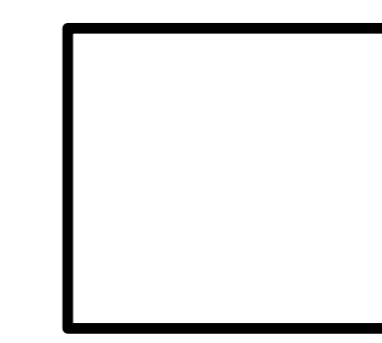
THICKNESS : 24.5 mm

FC

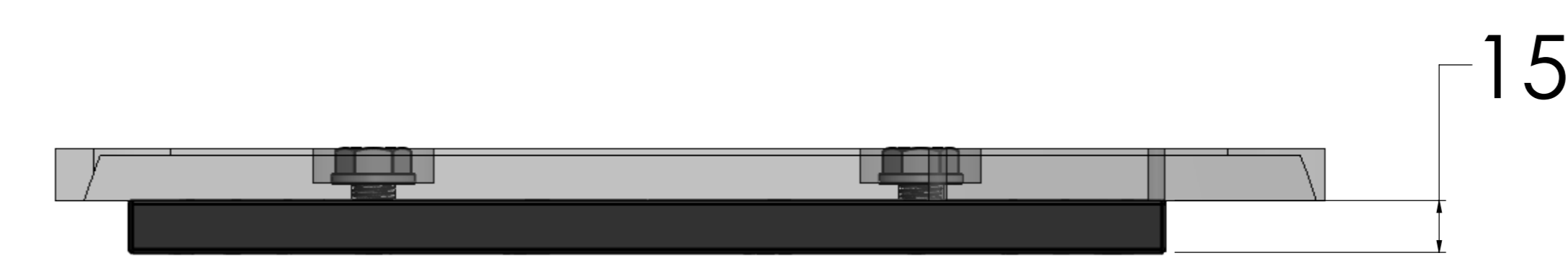
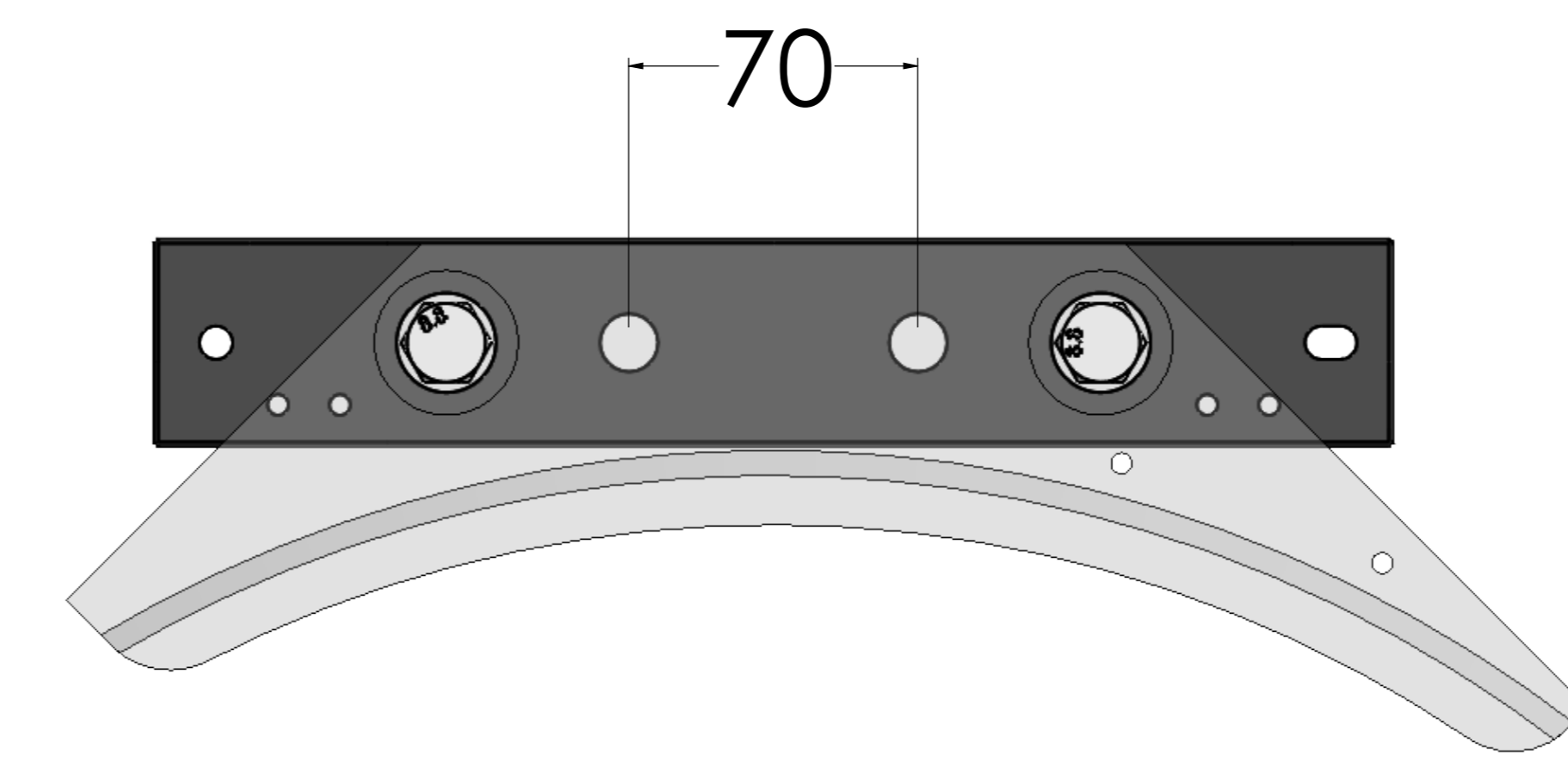


THICKNESS : 13 mm

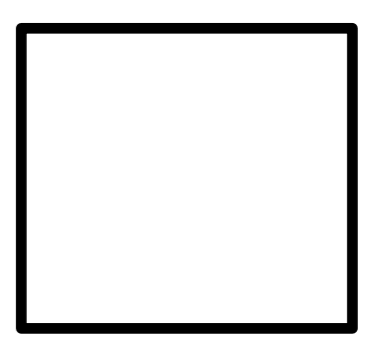
X1



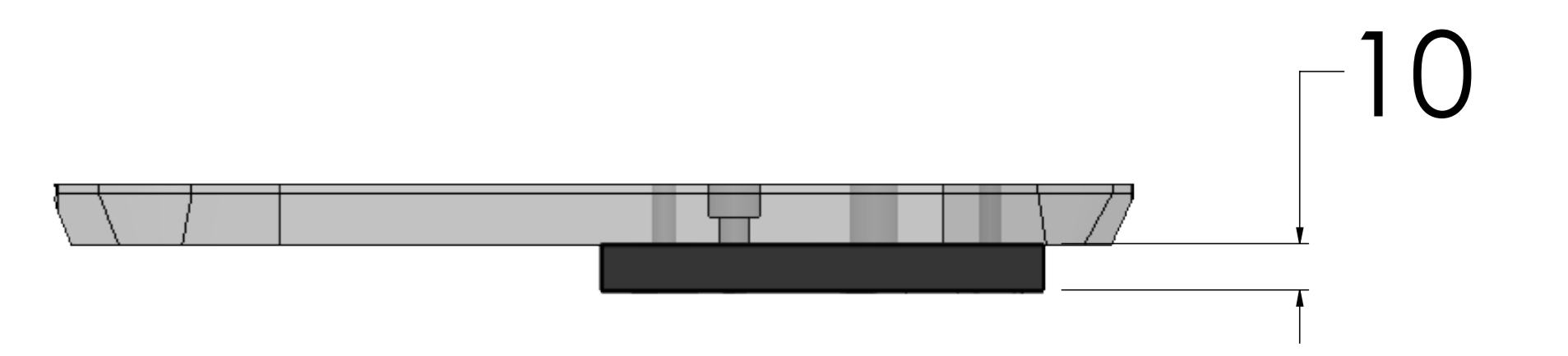
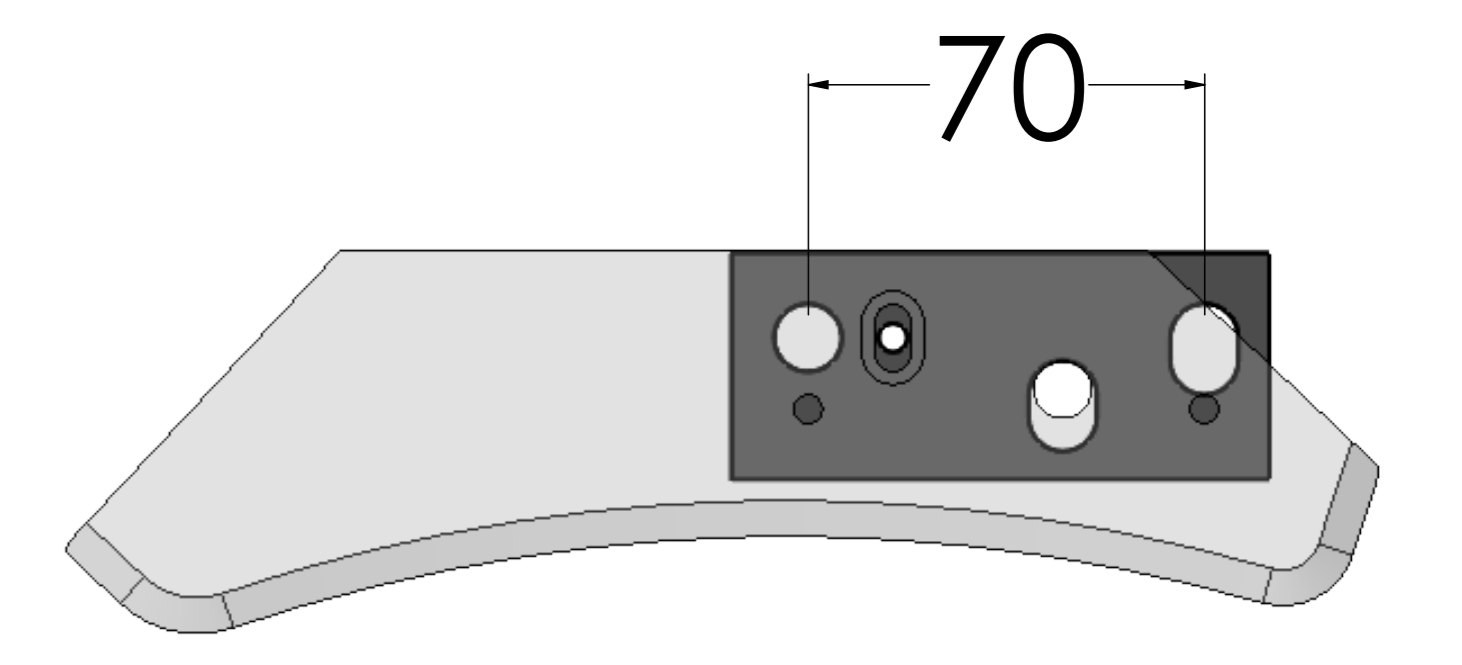
MAGNETIC BASE



X2

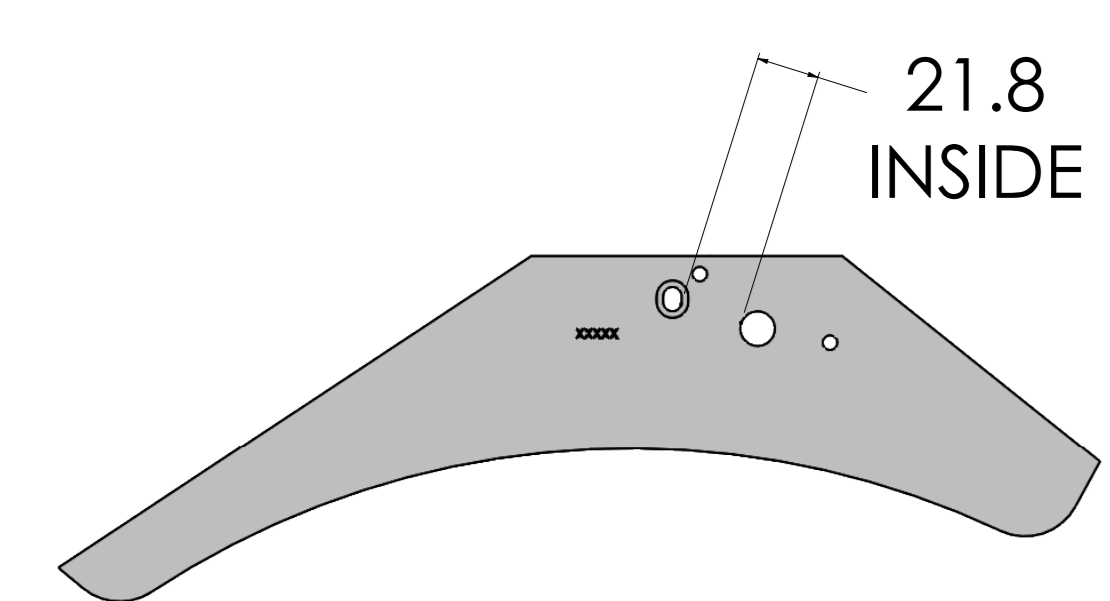
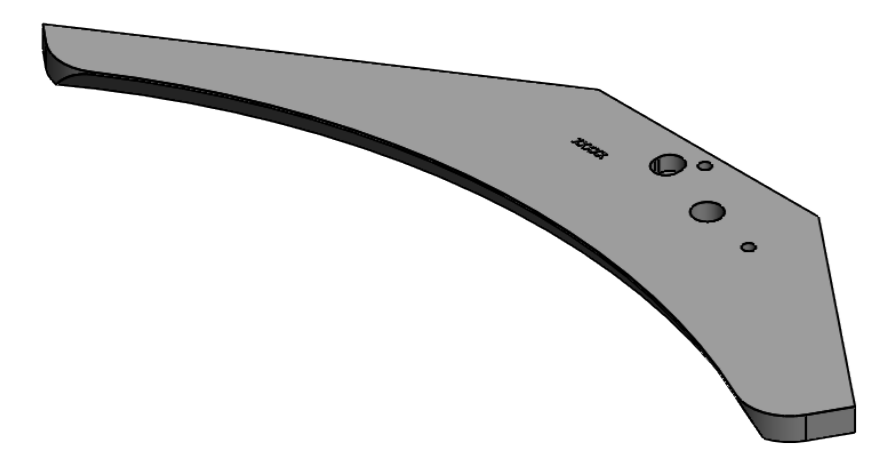
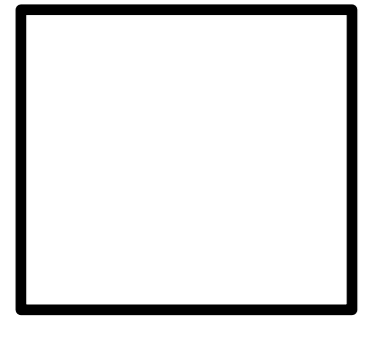


MAGNETIC BASE



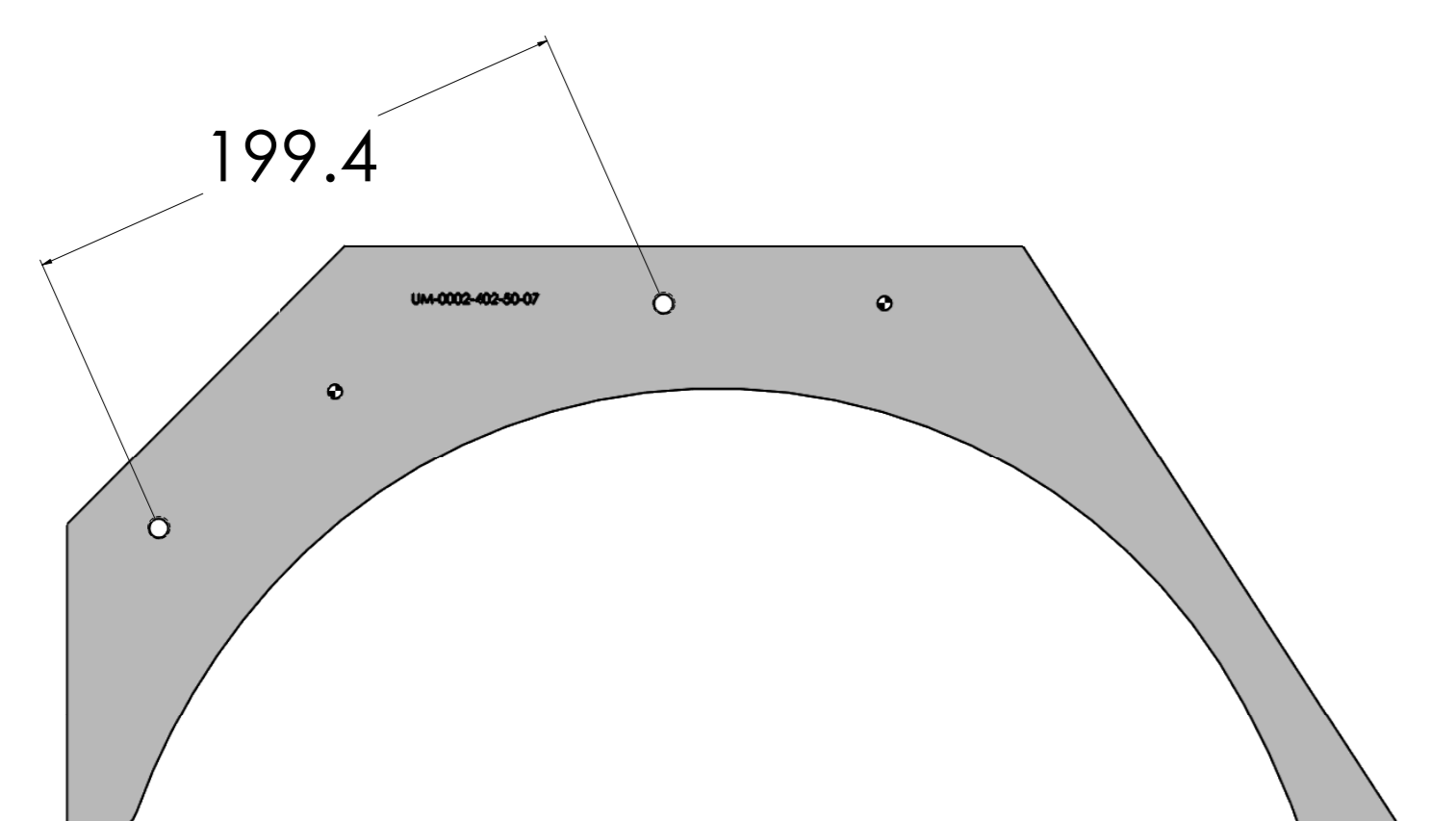
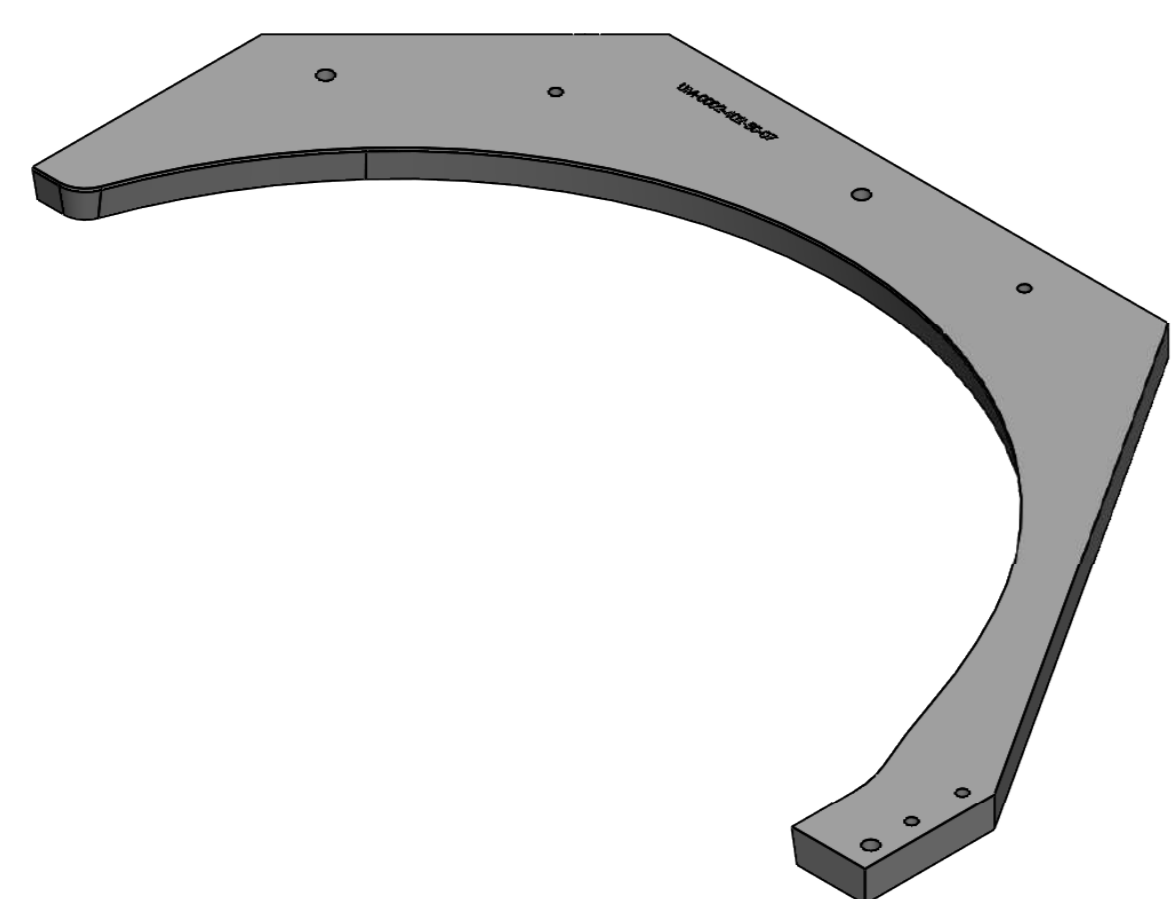
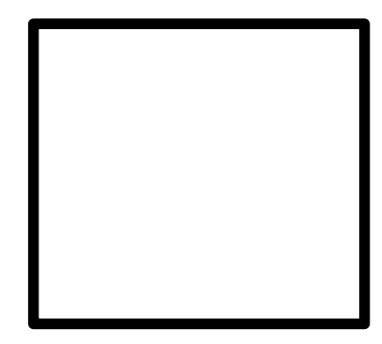
Option

FD



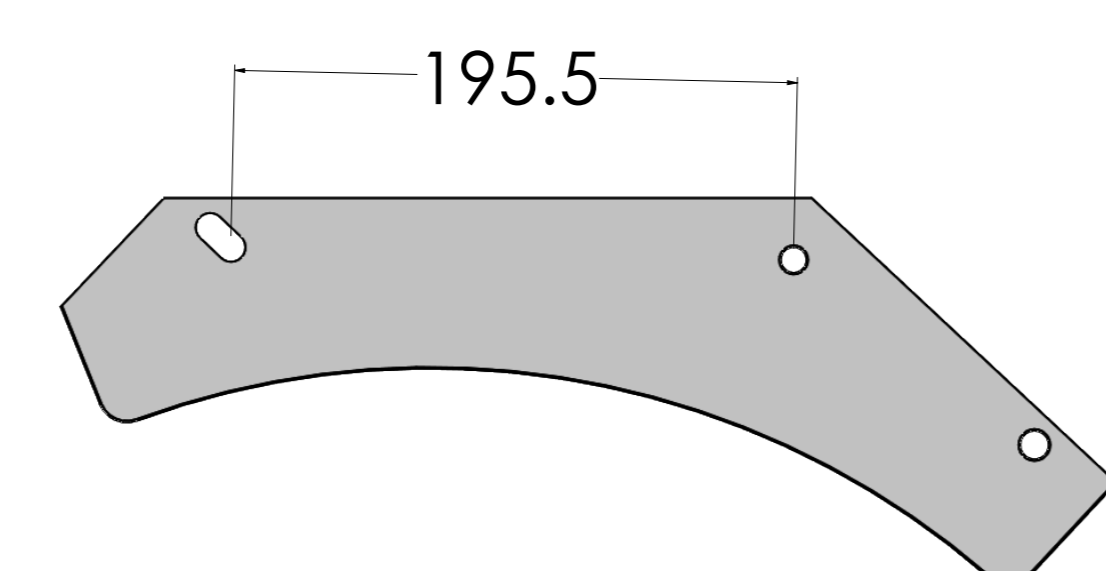
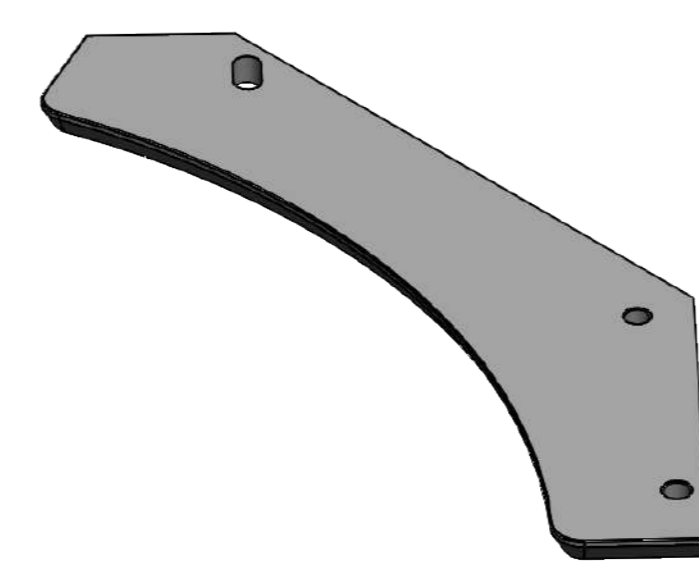
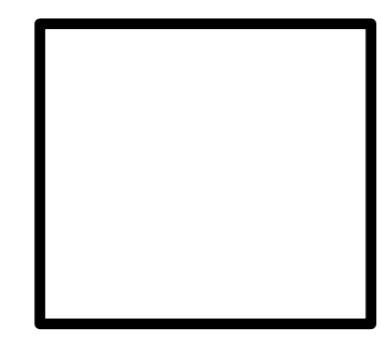
THICKNESS : 11 mm

FE



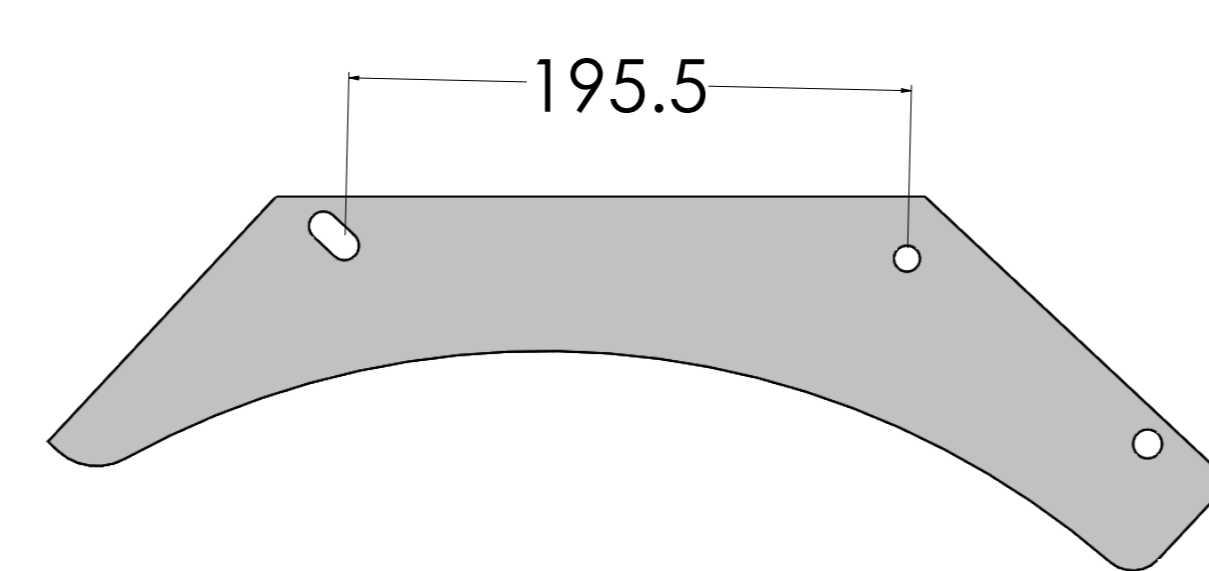
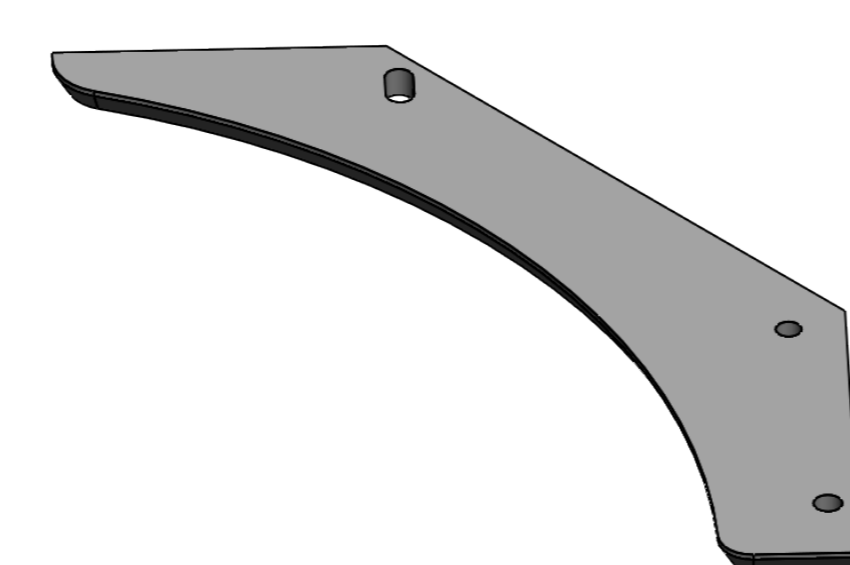
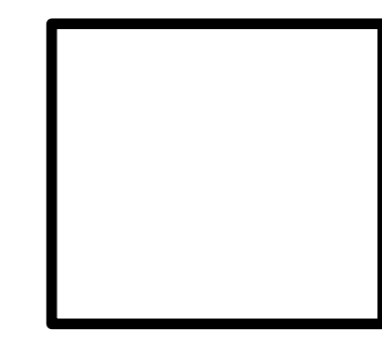
THICKNESS : 15 mm

FF



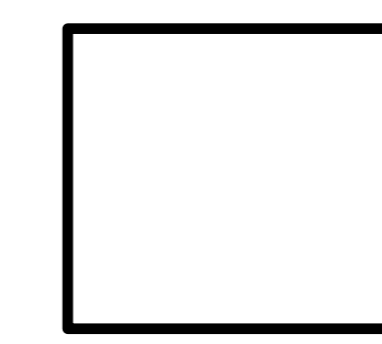
THICKNESS : 11 mm

FG

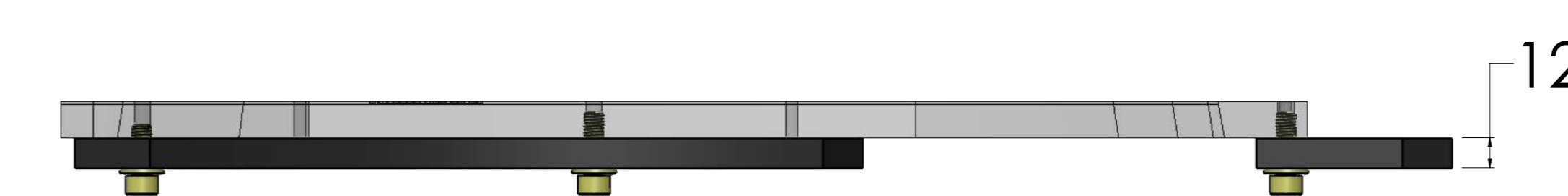
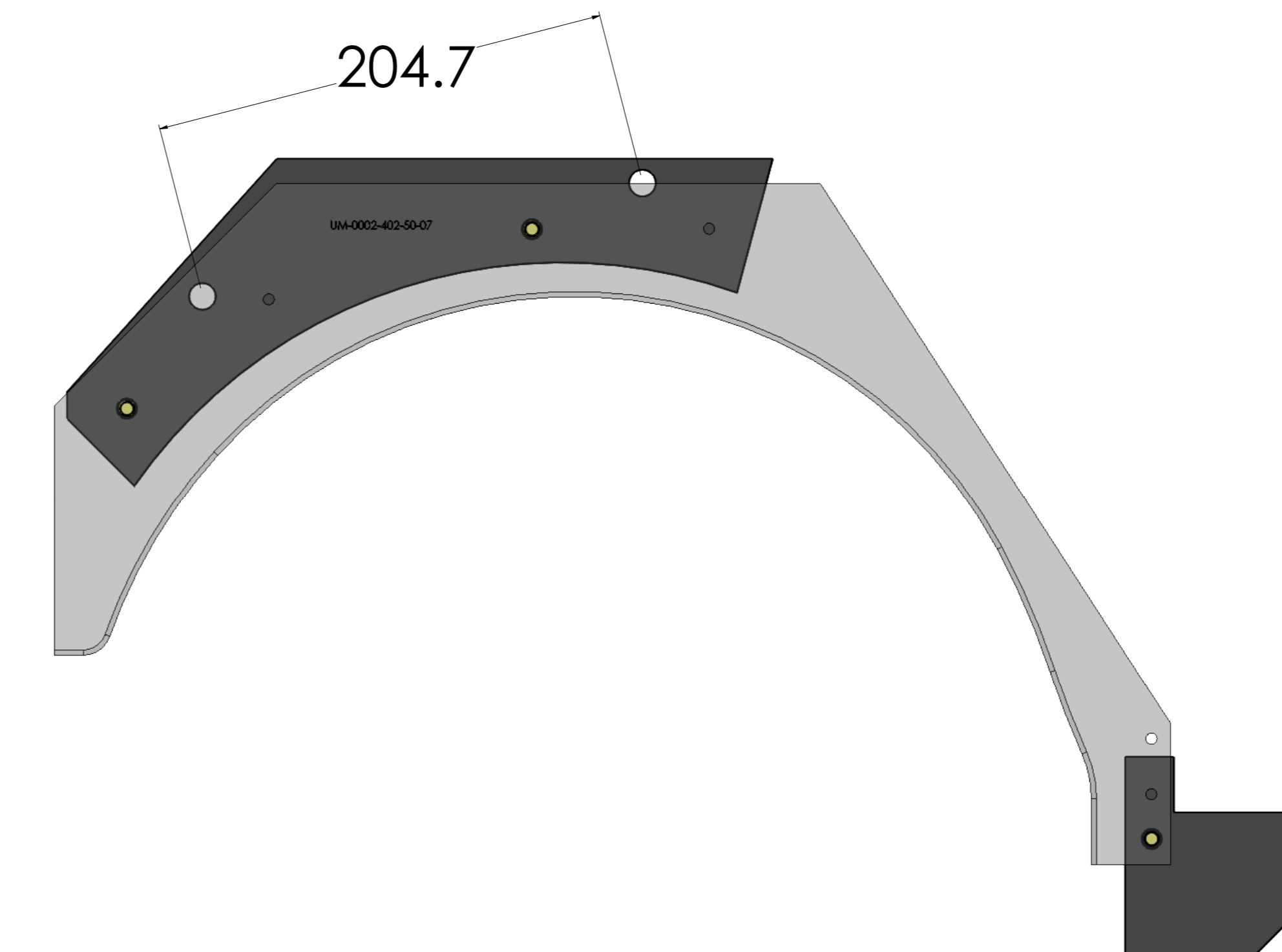


THICKNESS : 11 mm

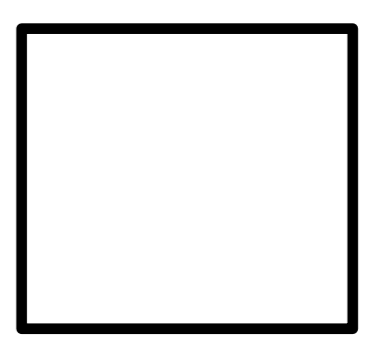
X3



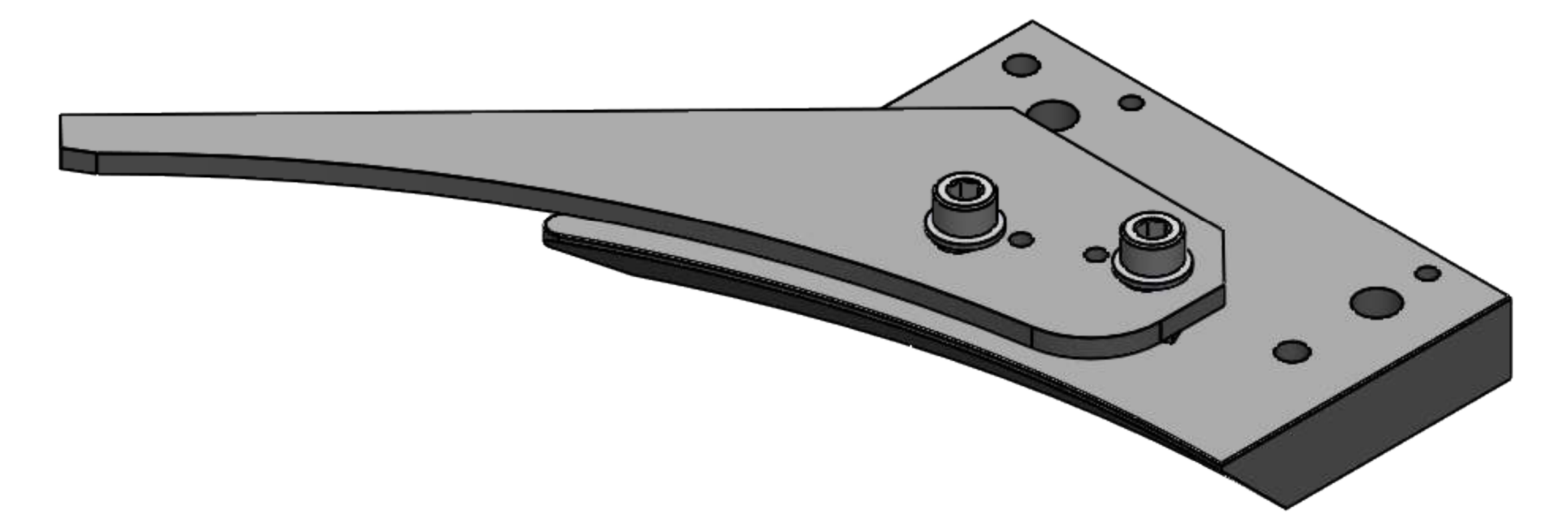
MAGNETIC BASE



X4



TO PGUIDE

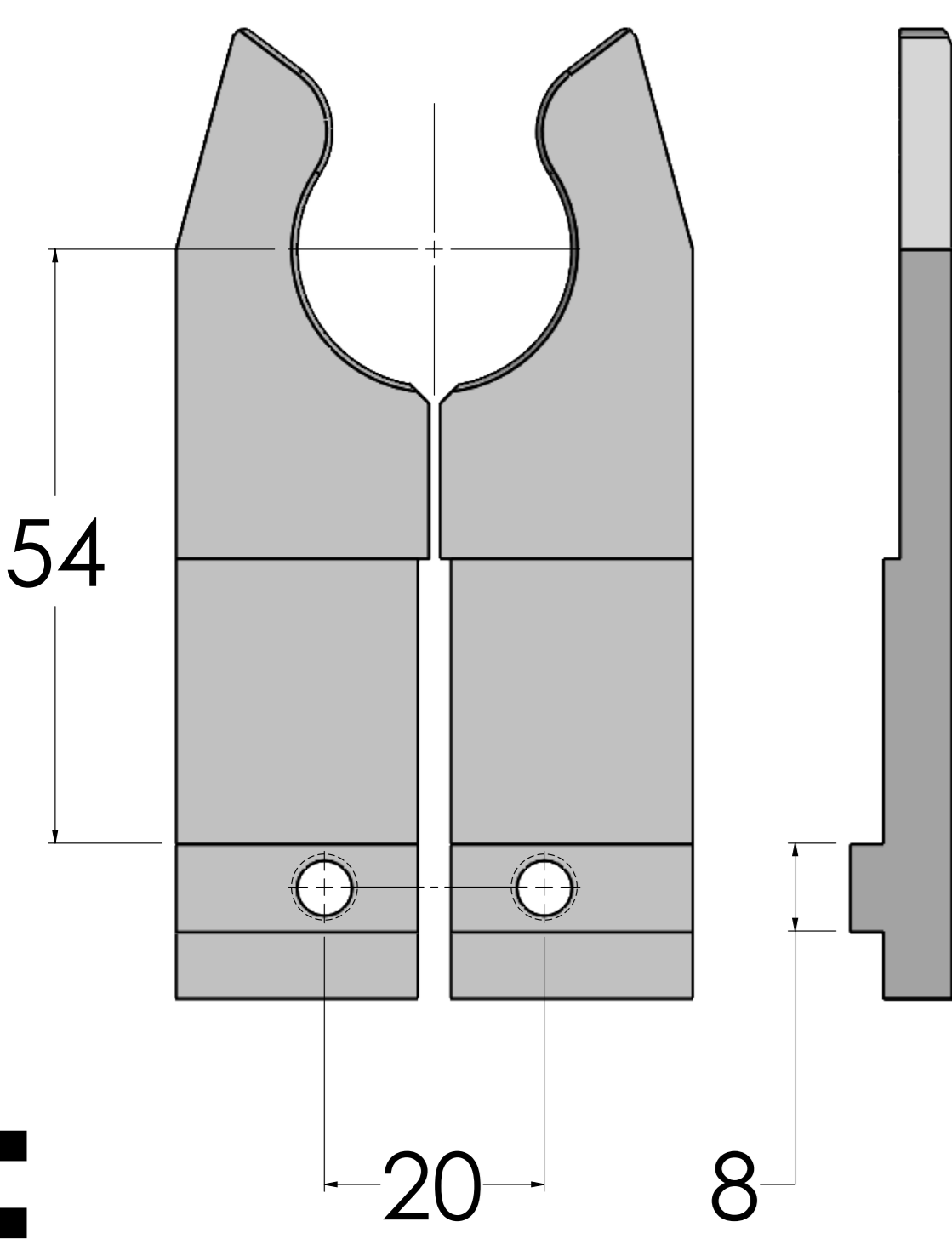
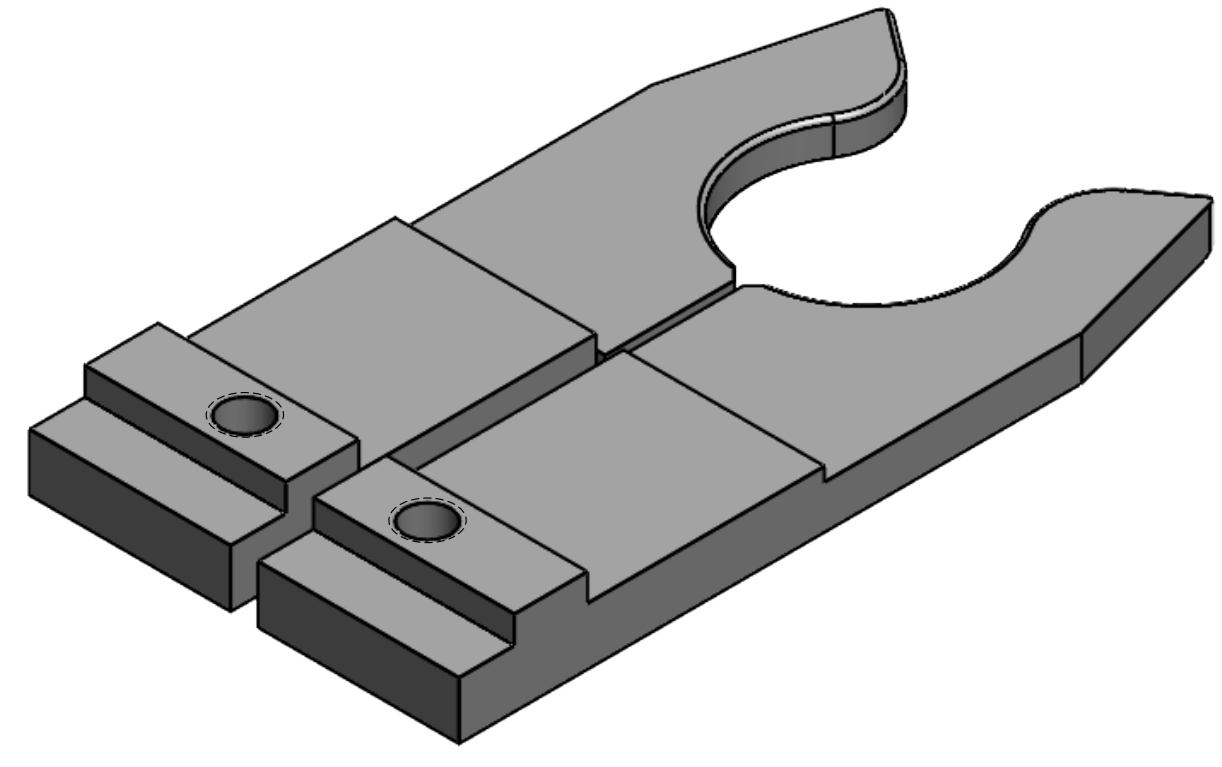
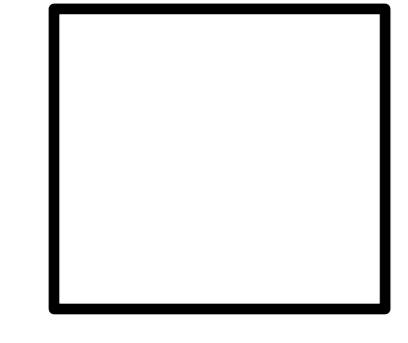


GRIPPER

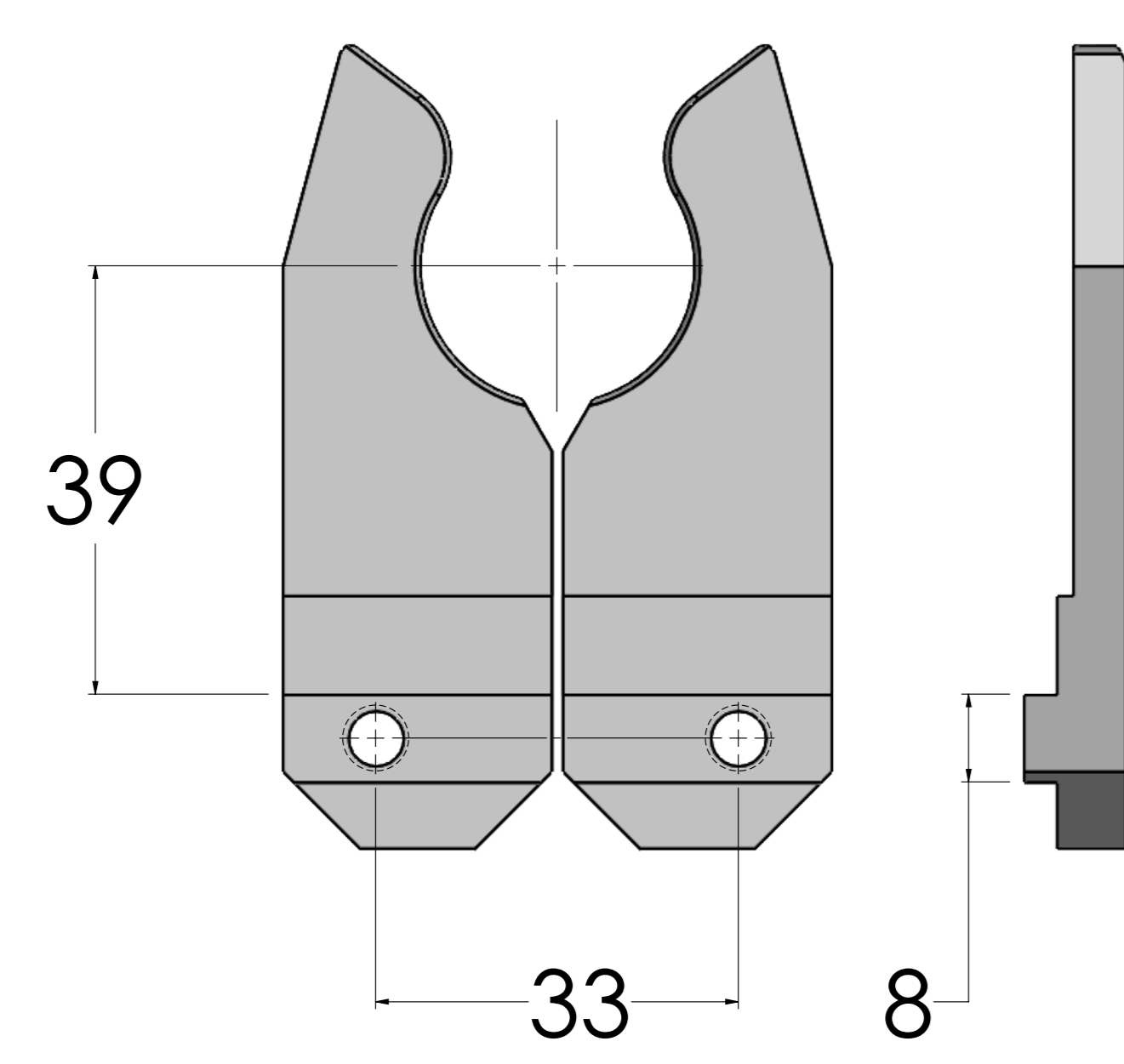
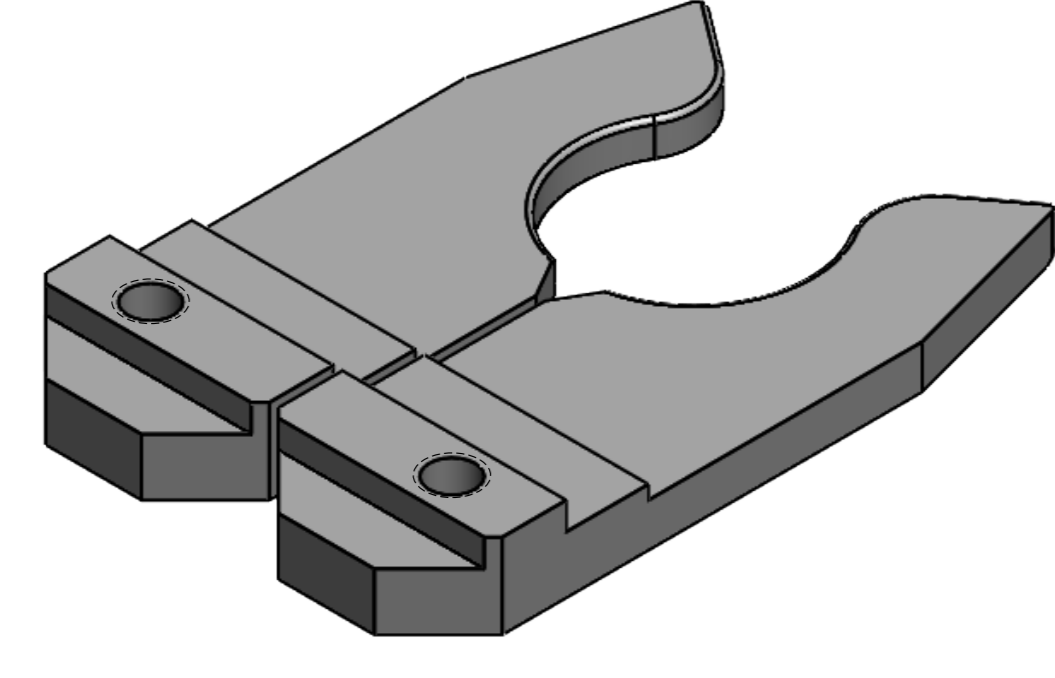
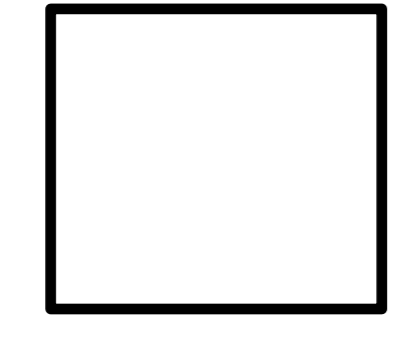


Form

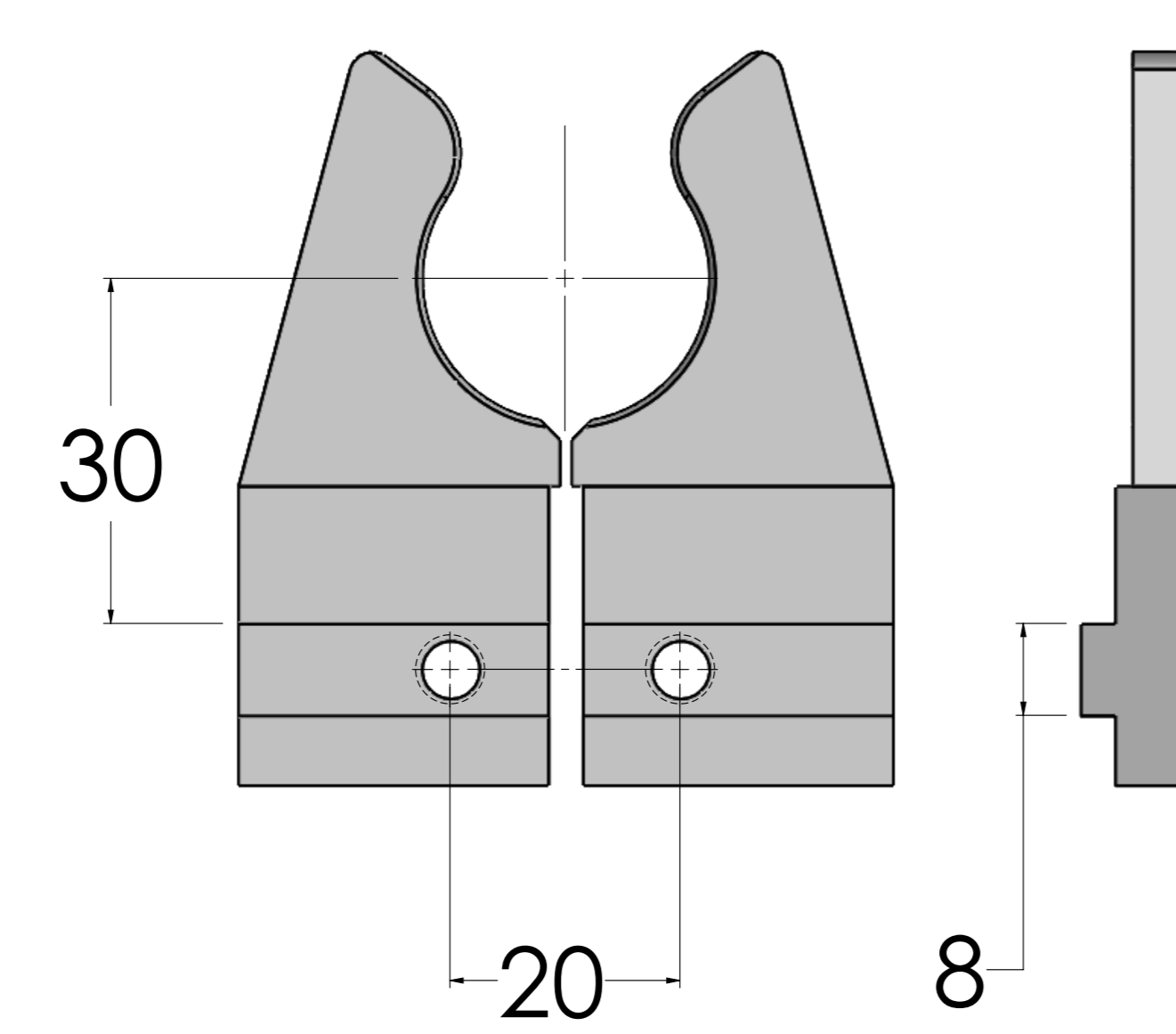
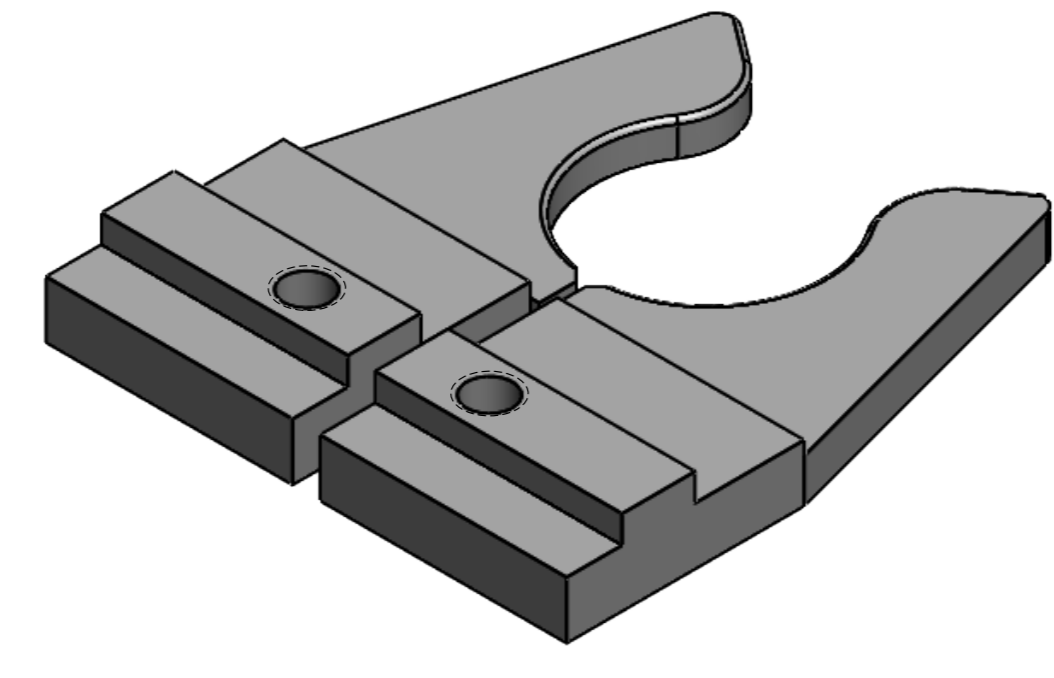
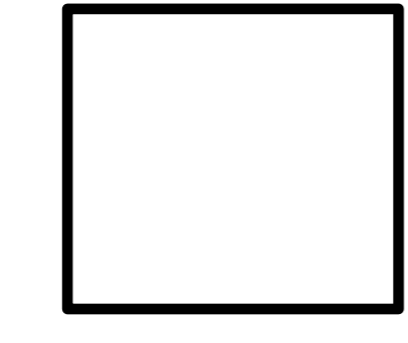
FA



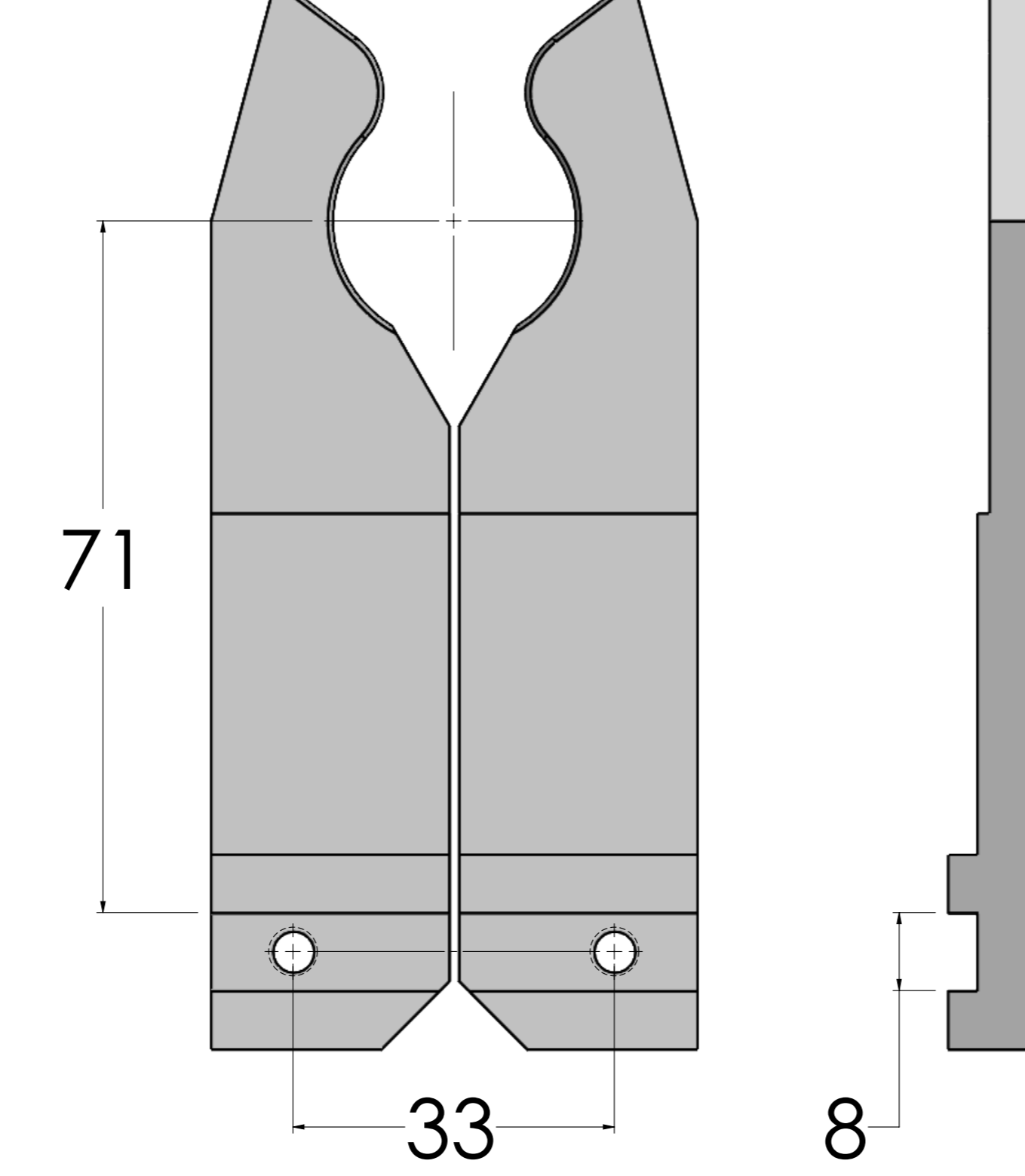
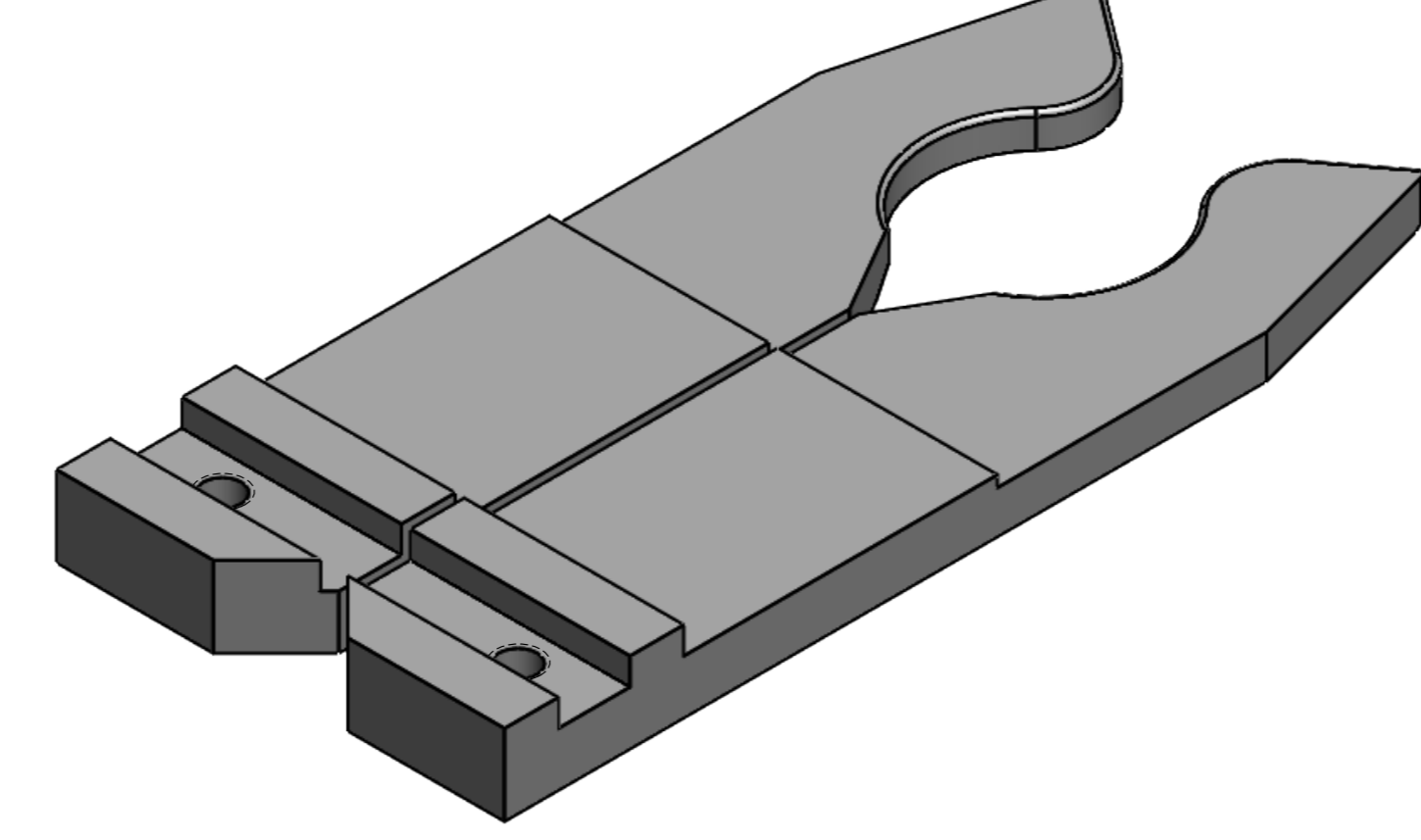
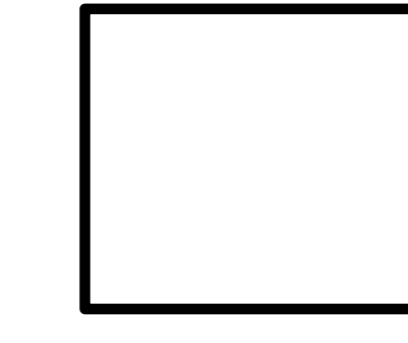
FB



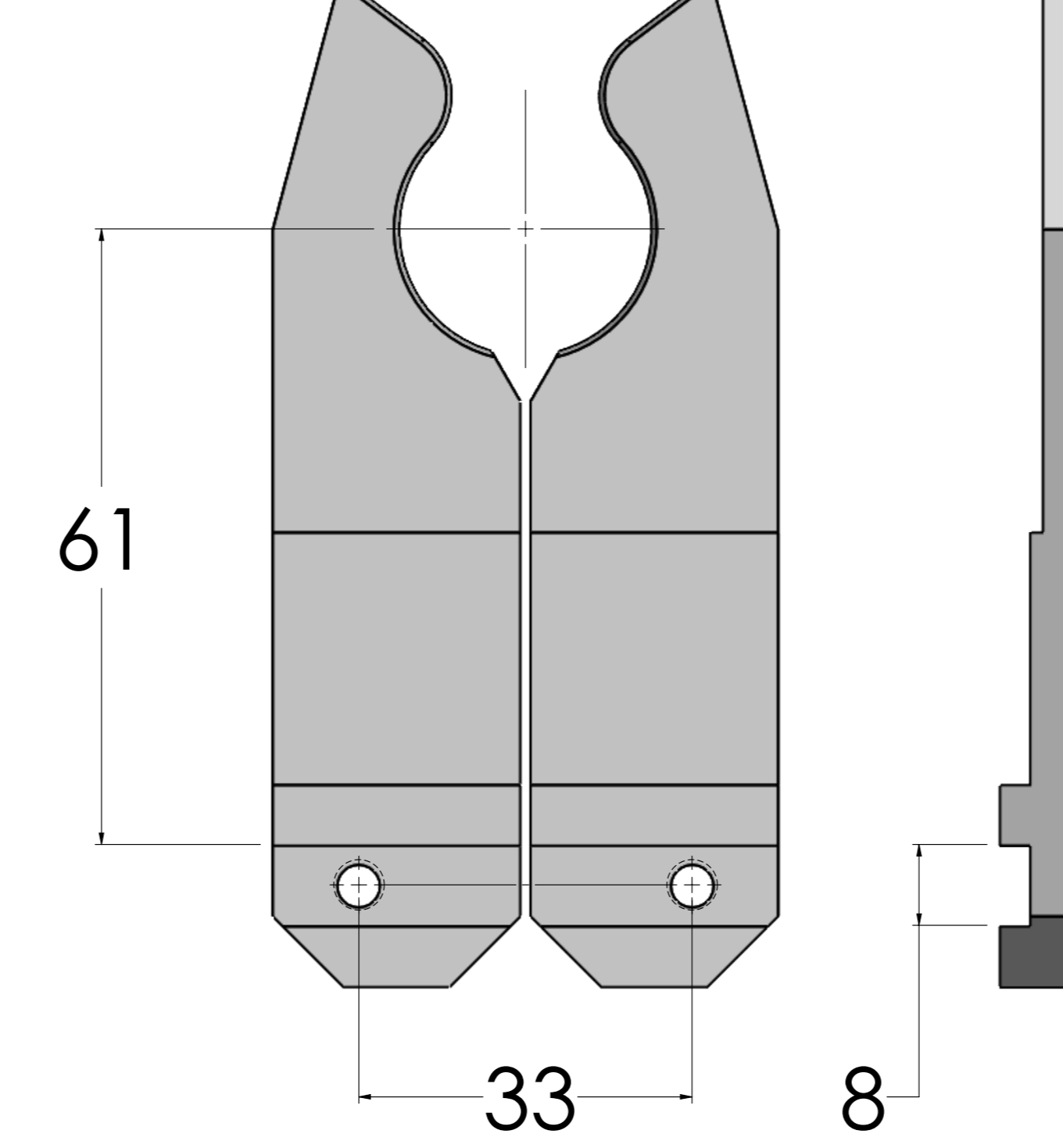
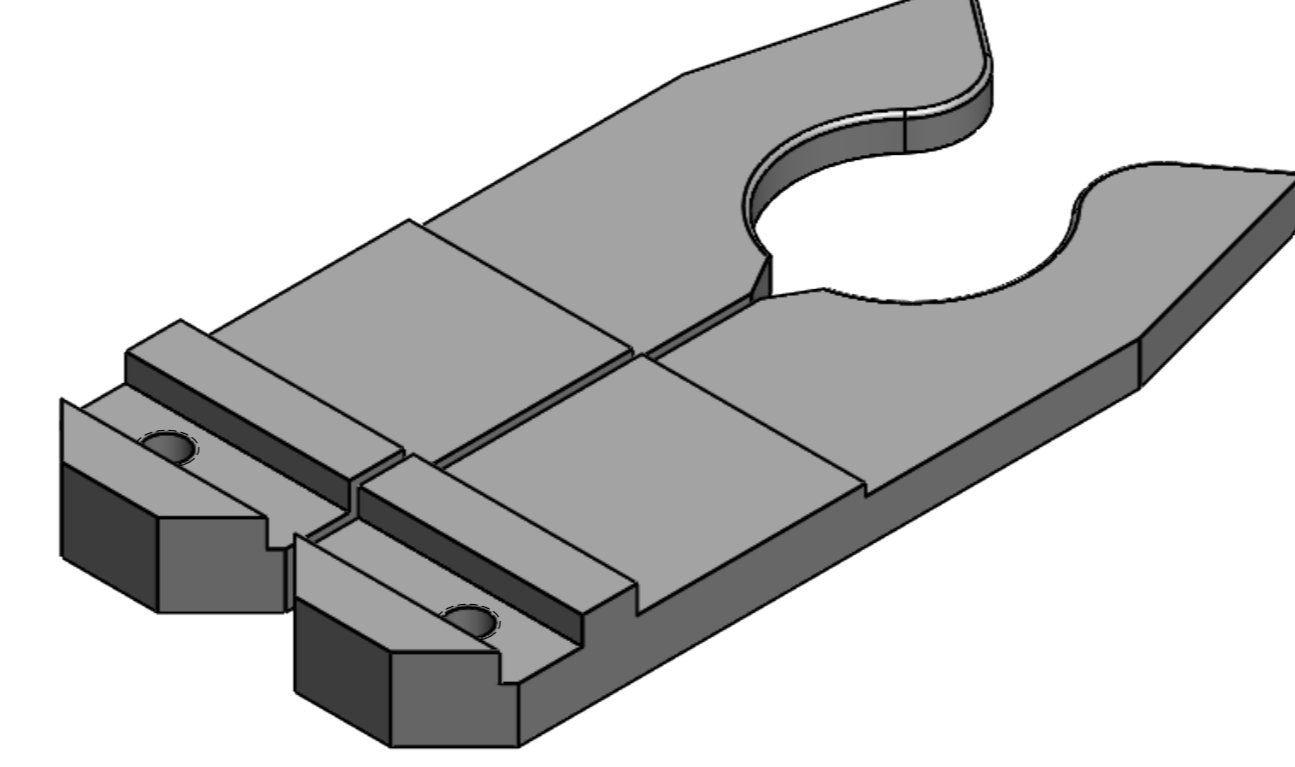
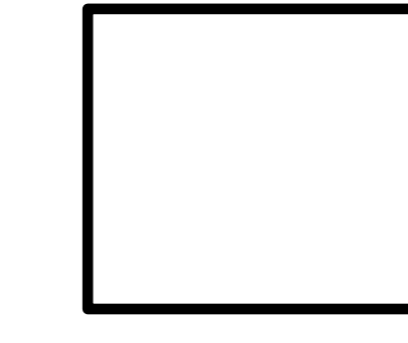
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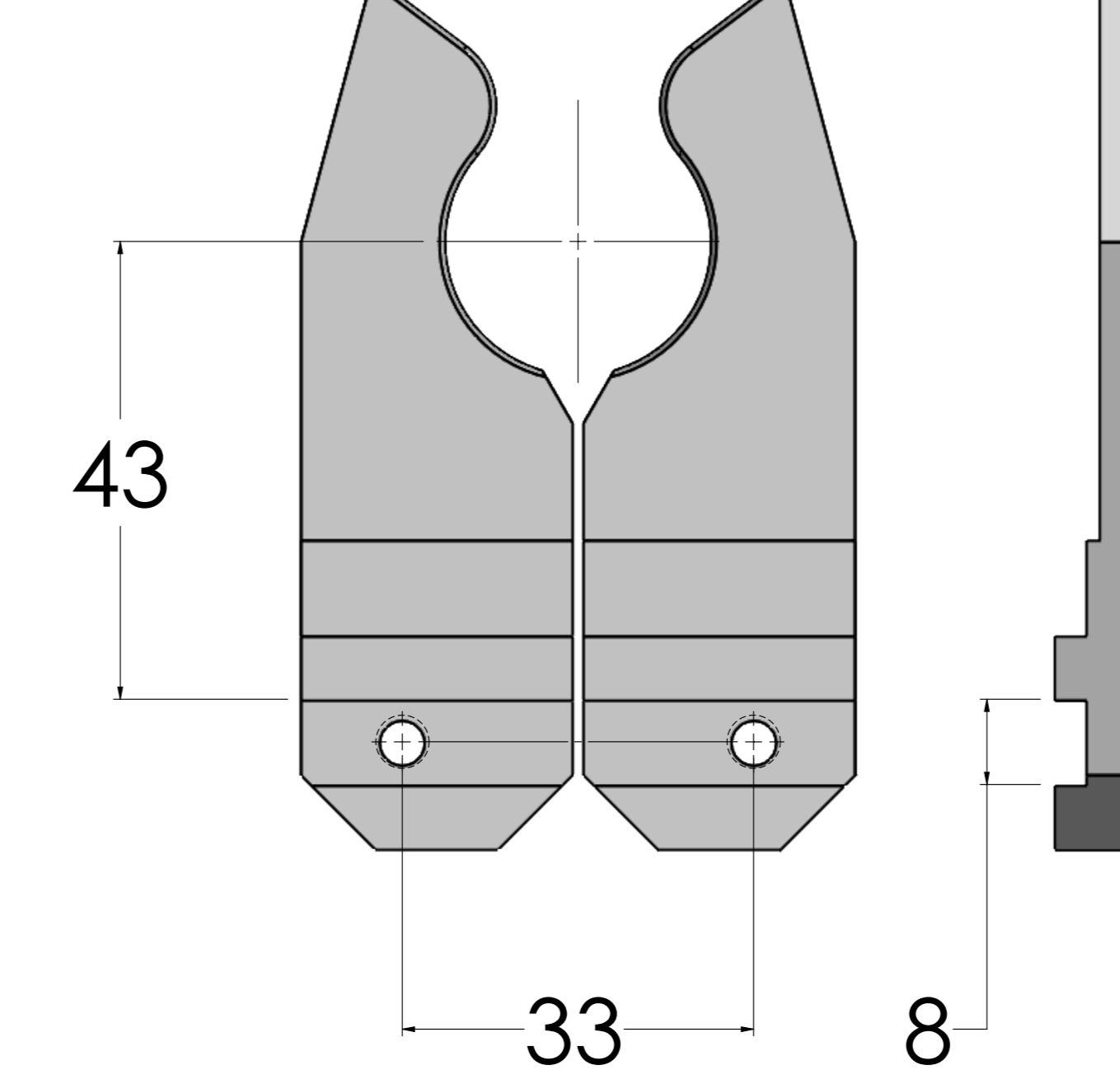
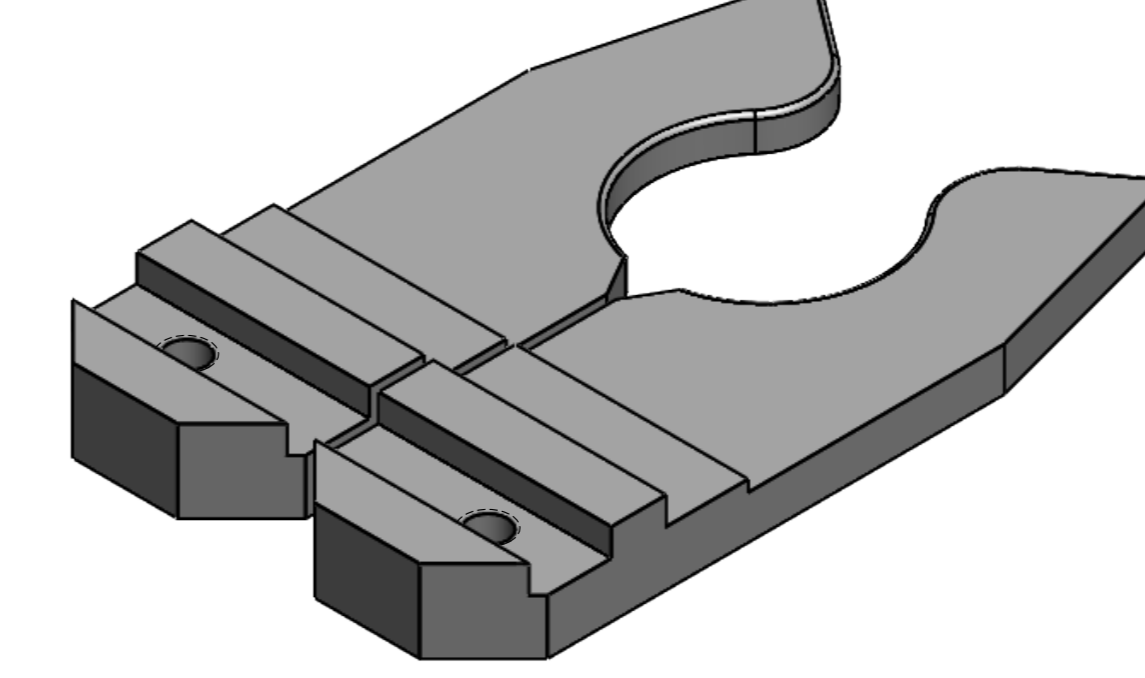
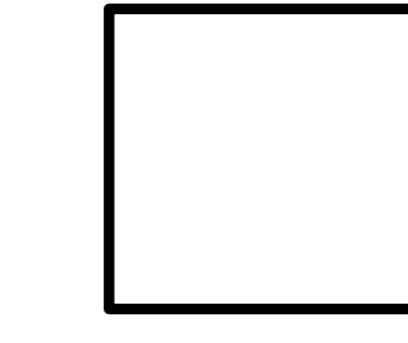
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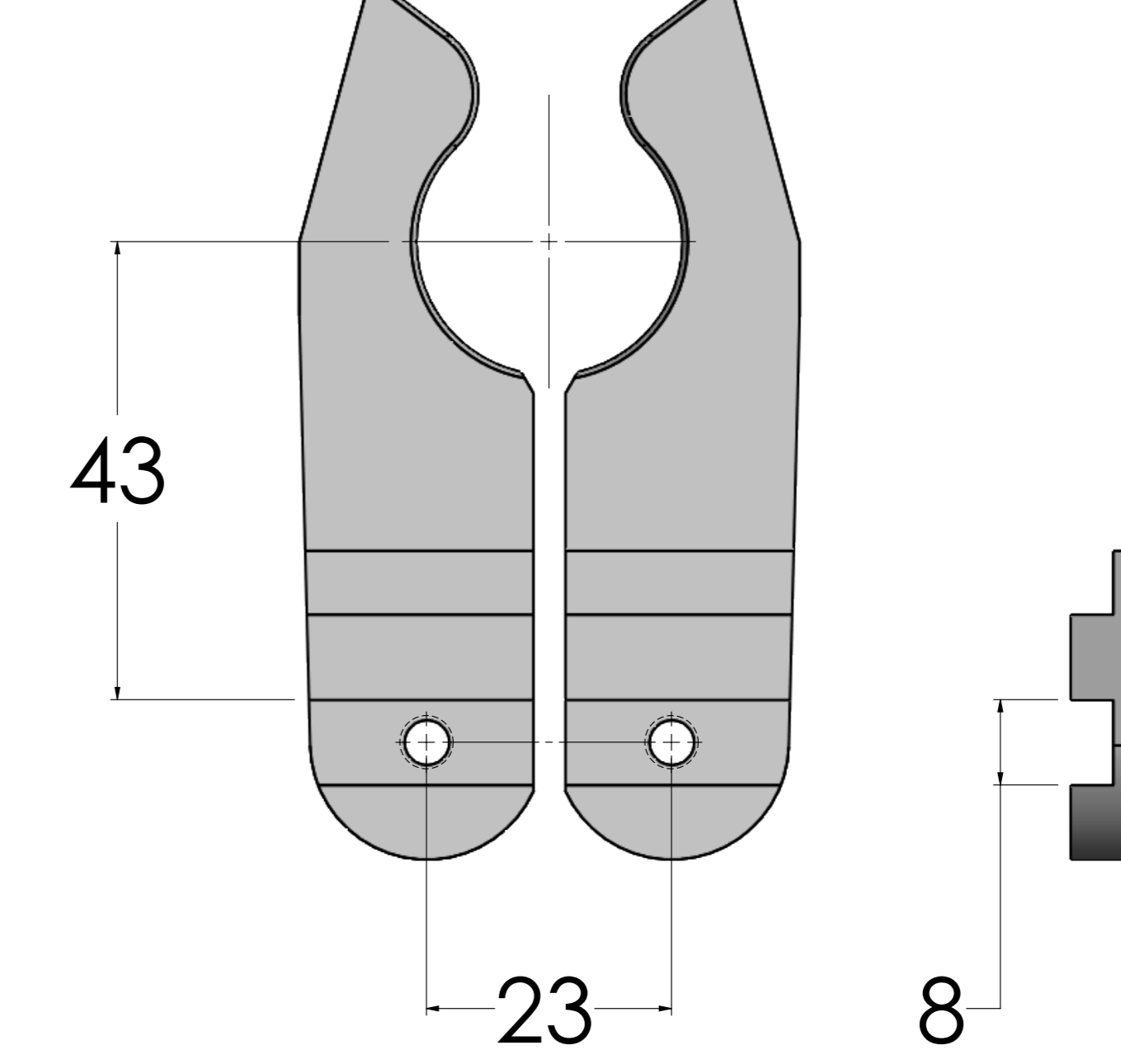
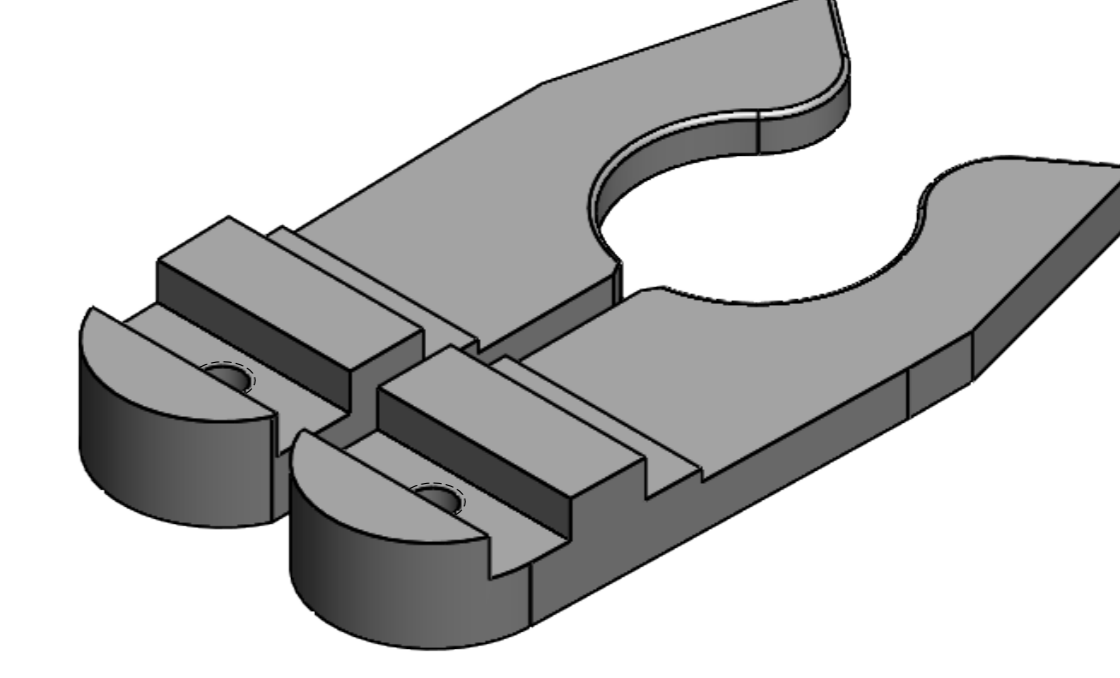
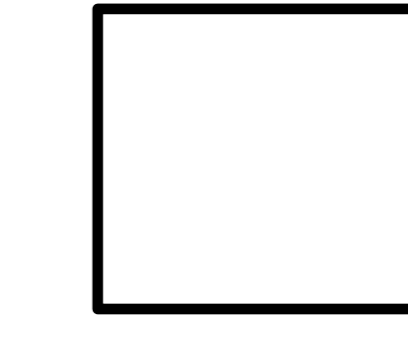
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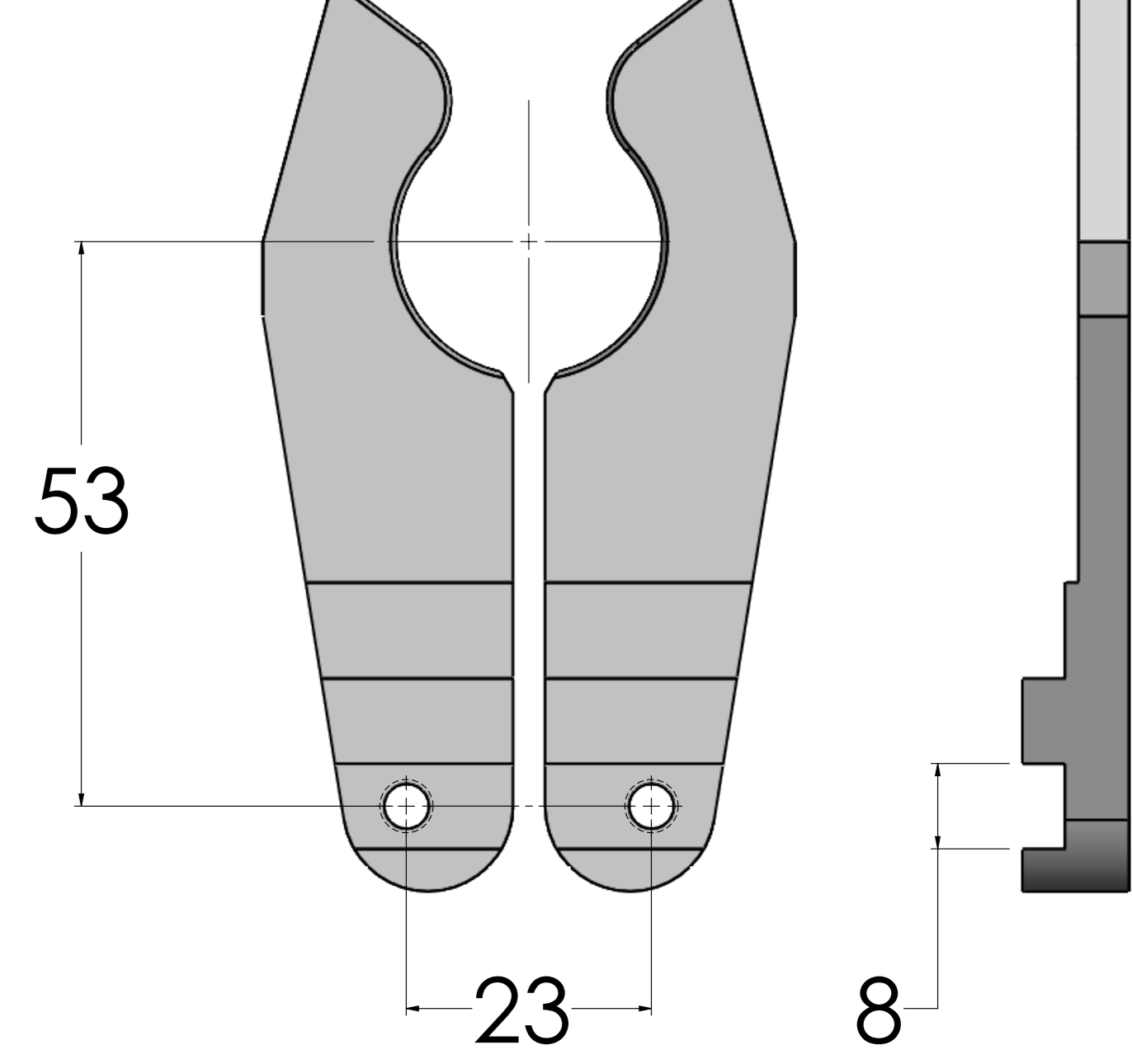
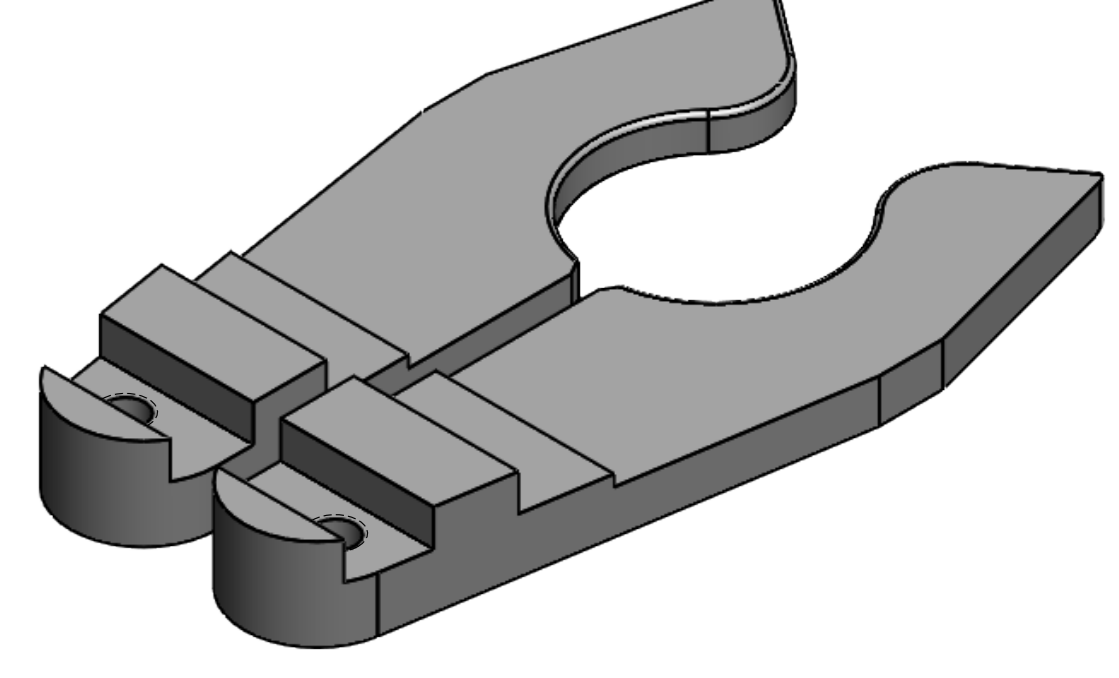
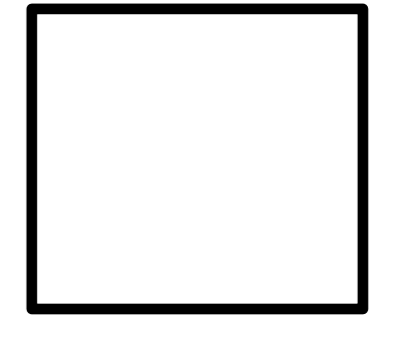
FF



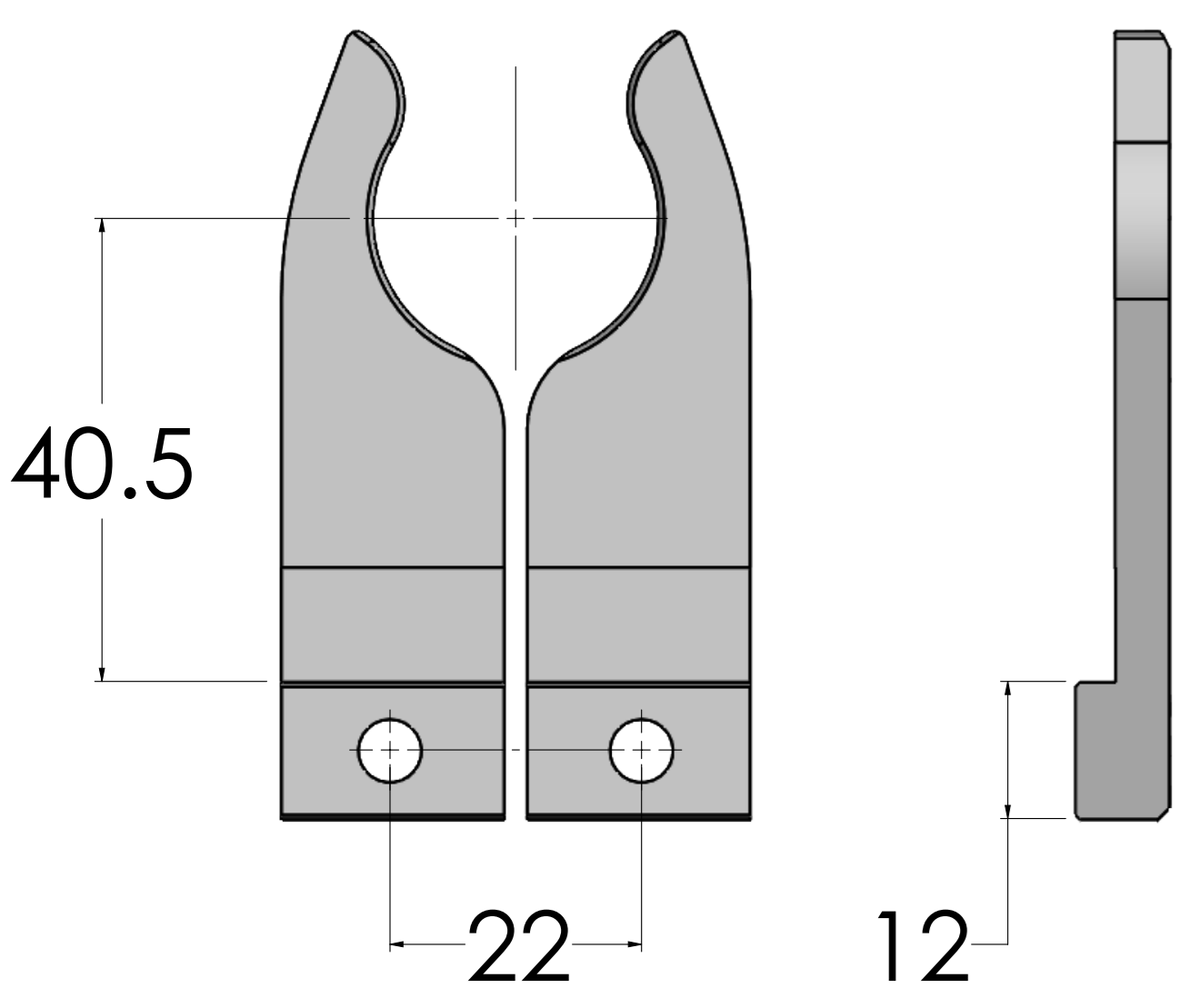
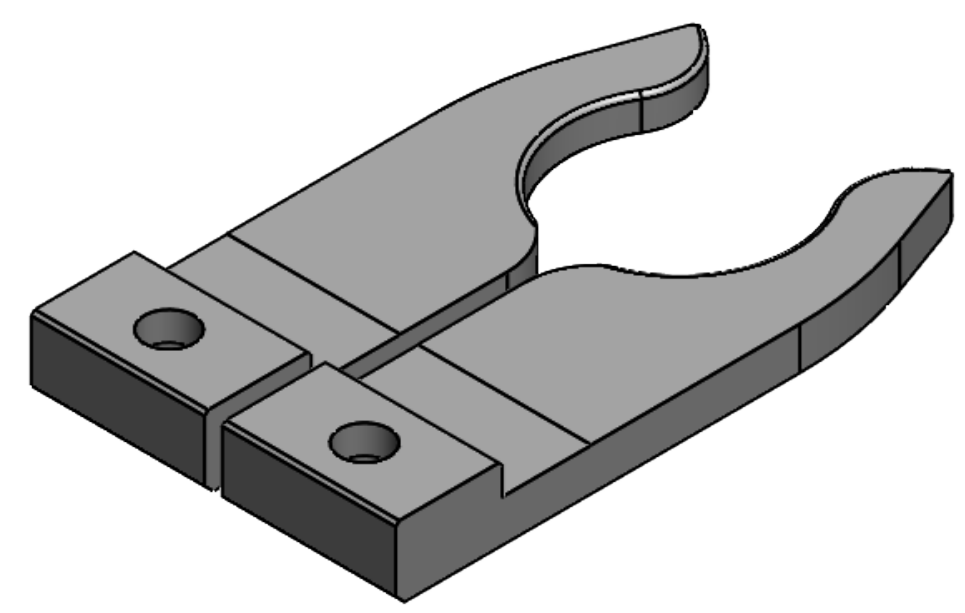
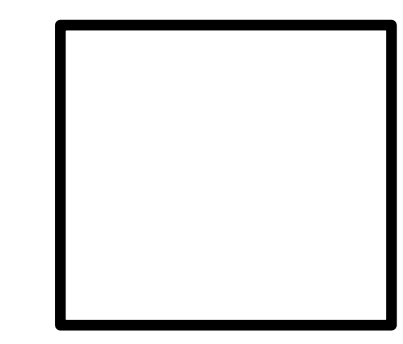
FG



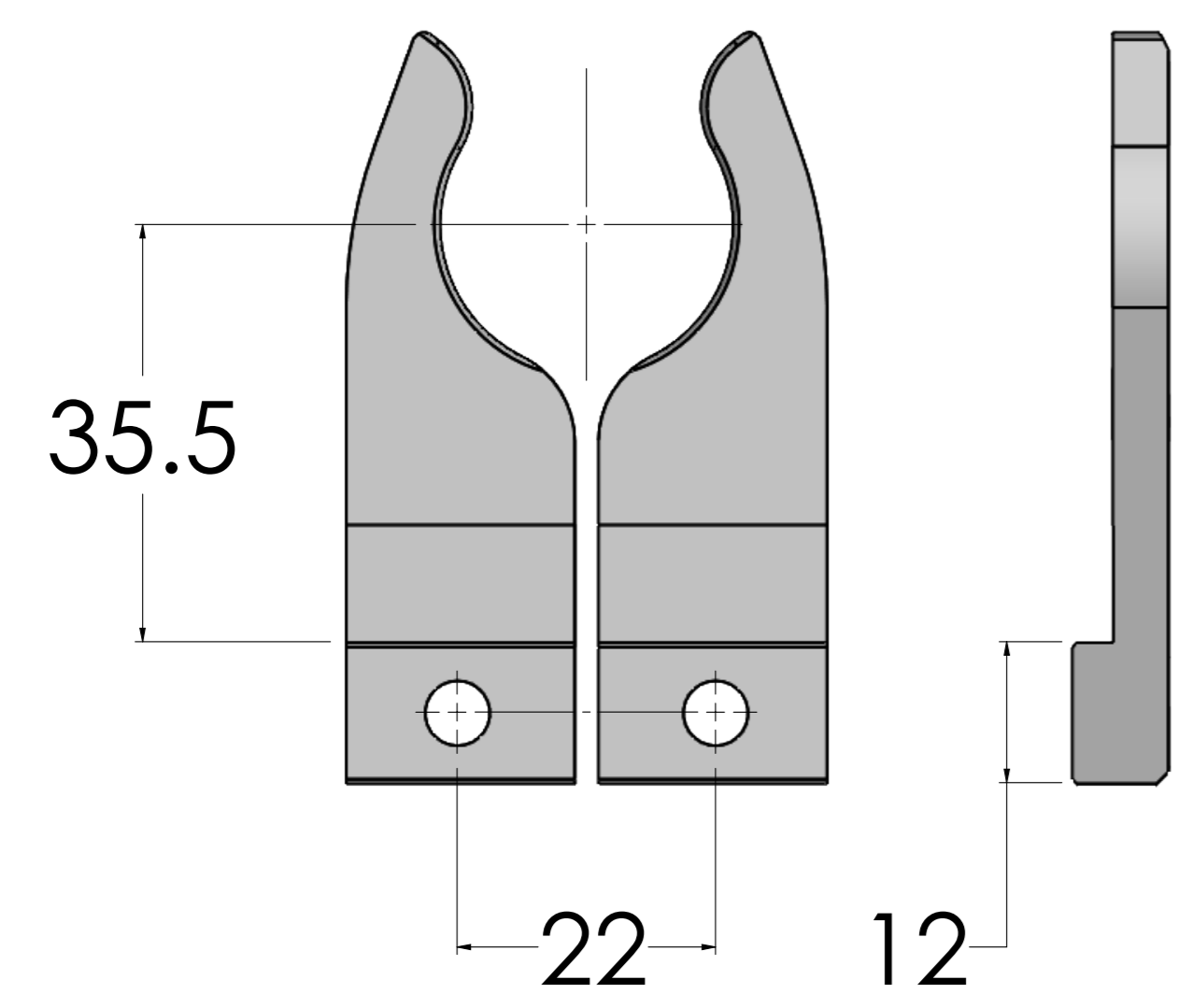
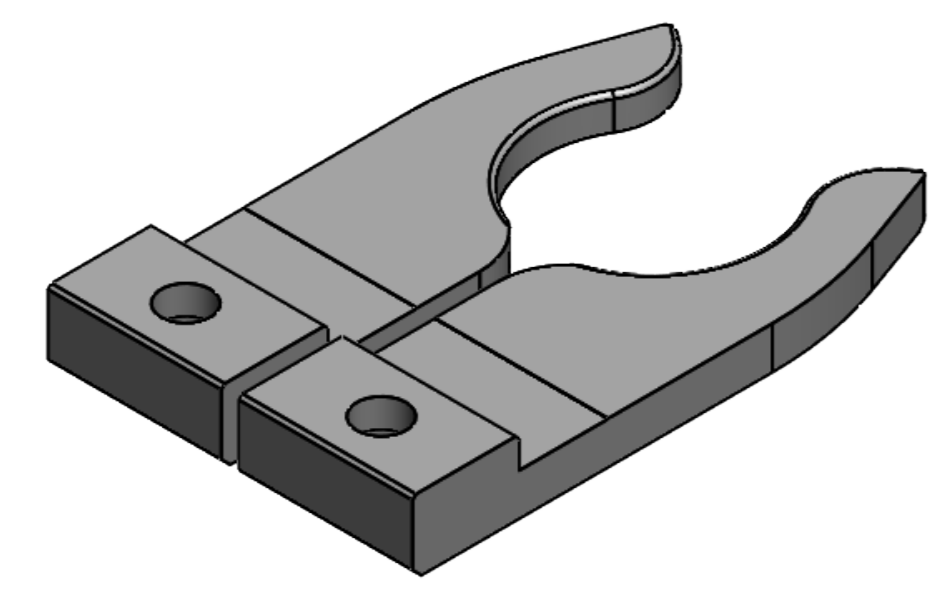
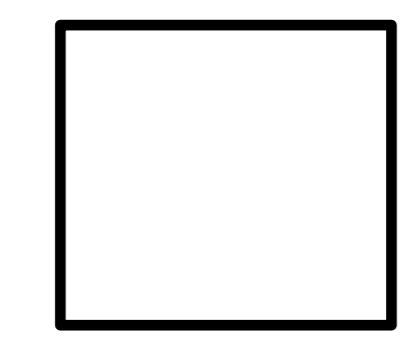
FH



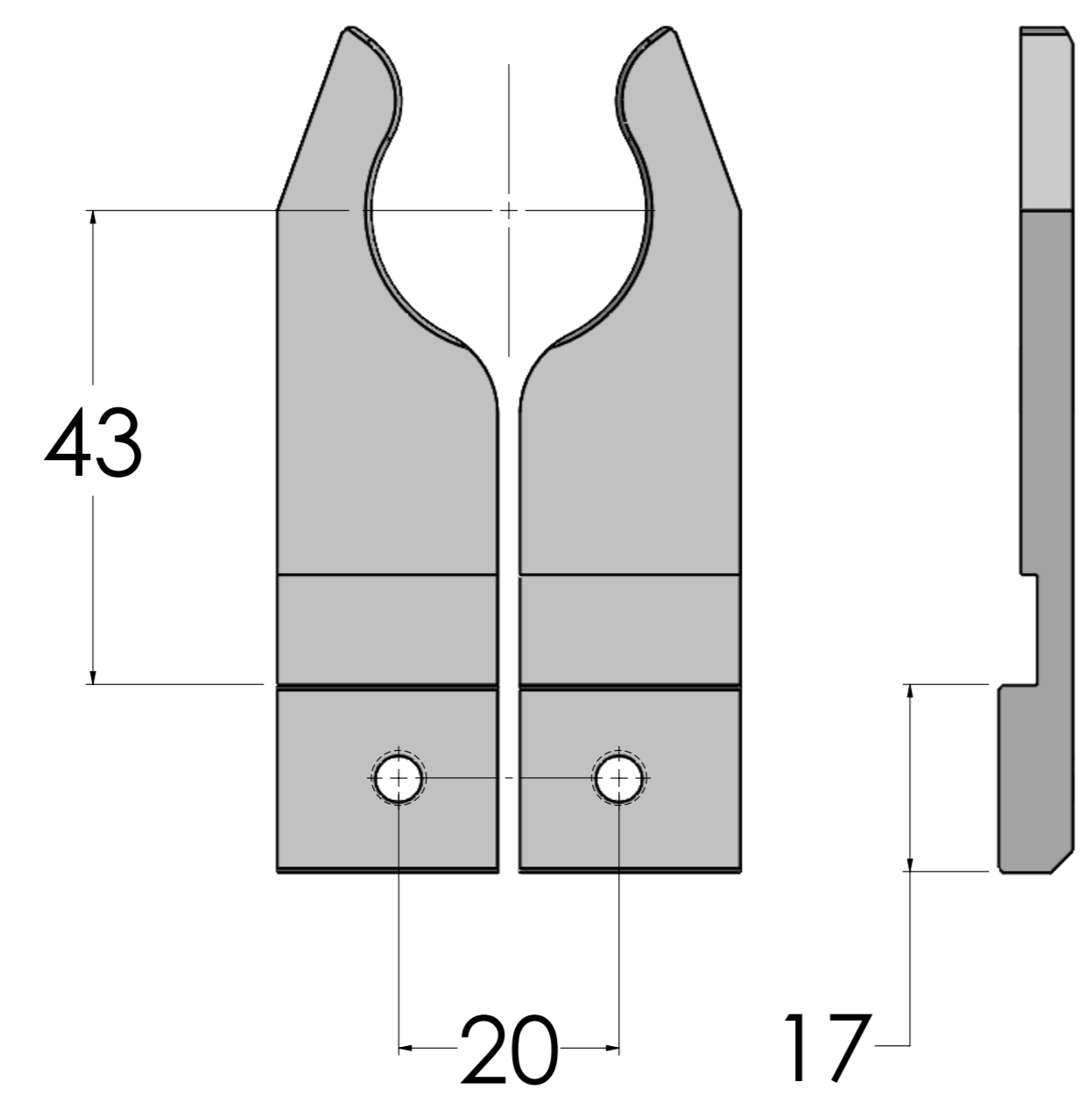
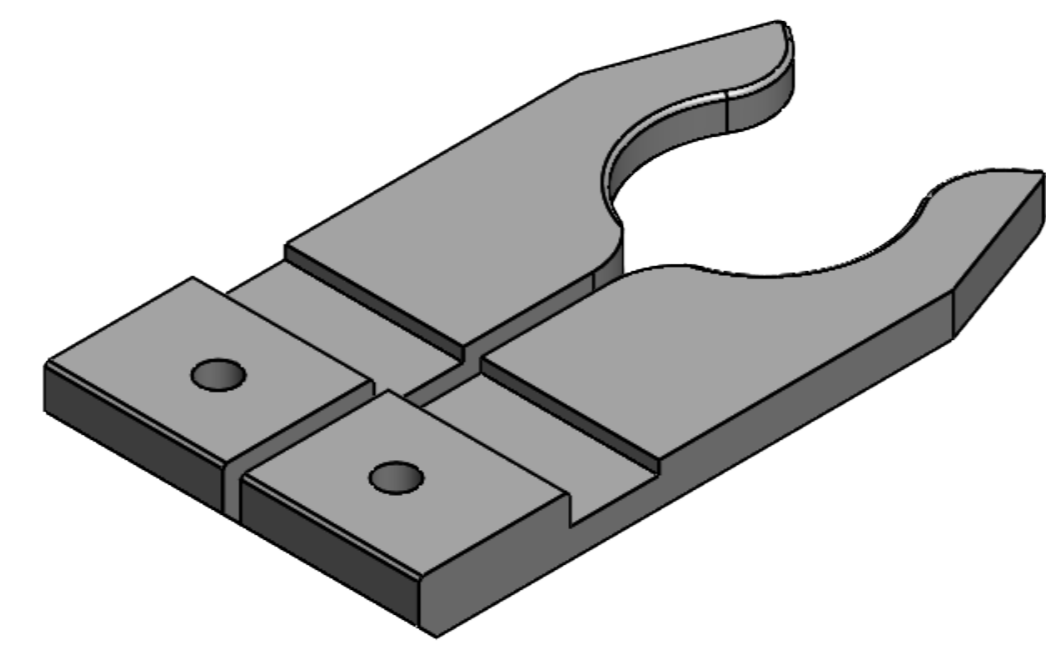
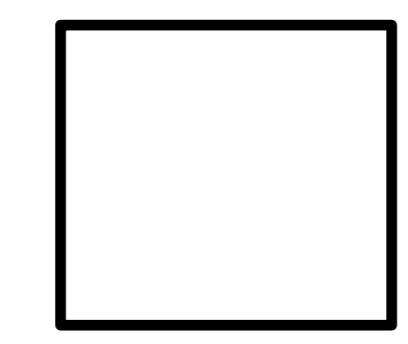
FI



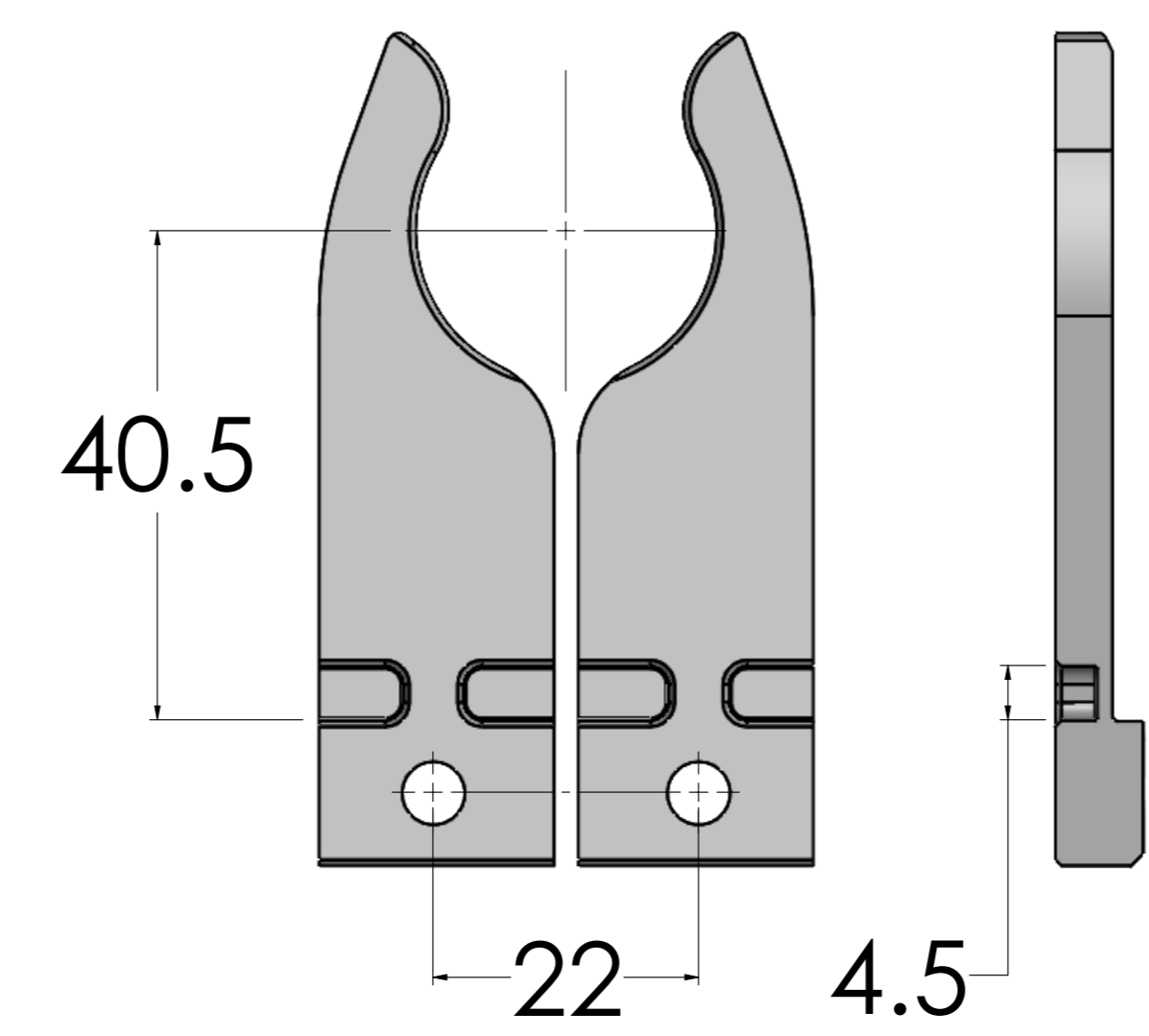
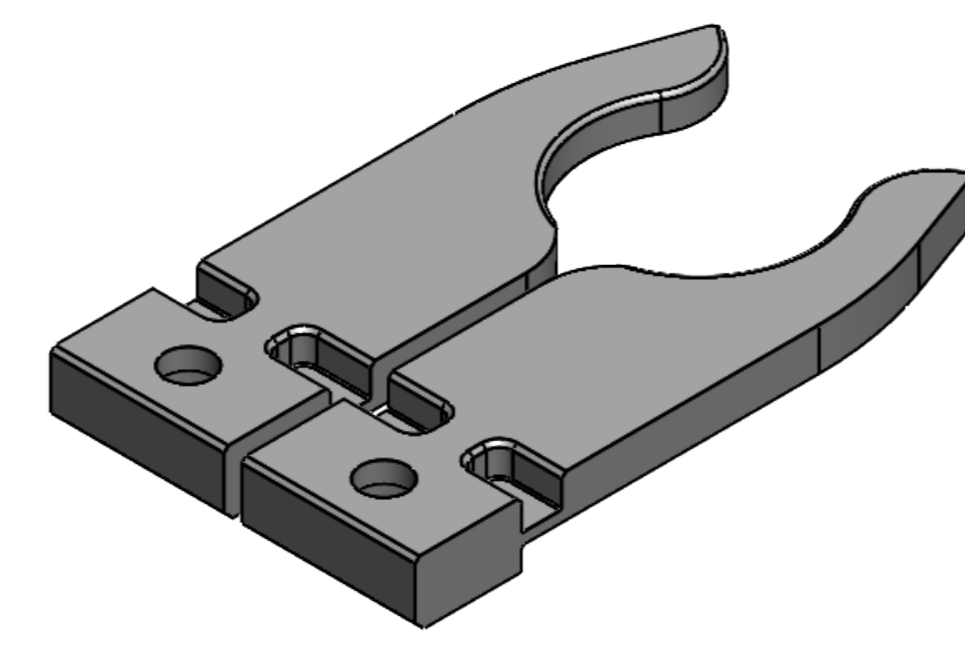
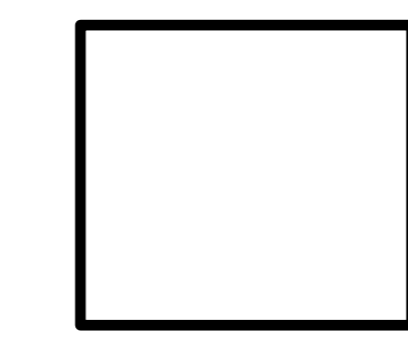
FJ



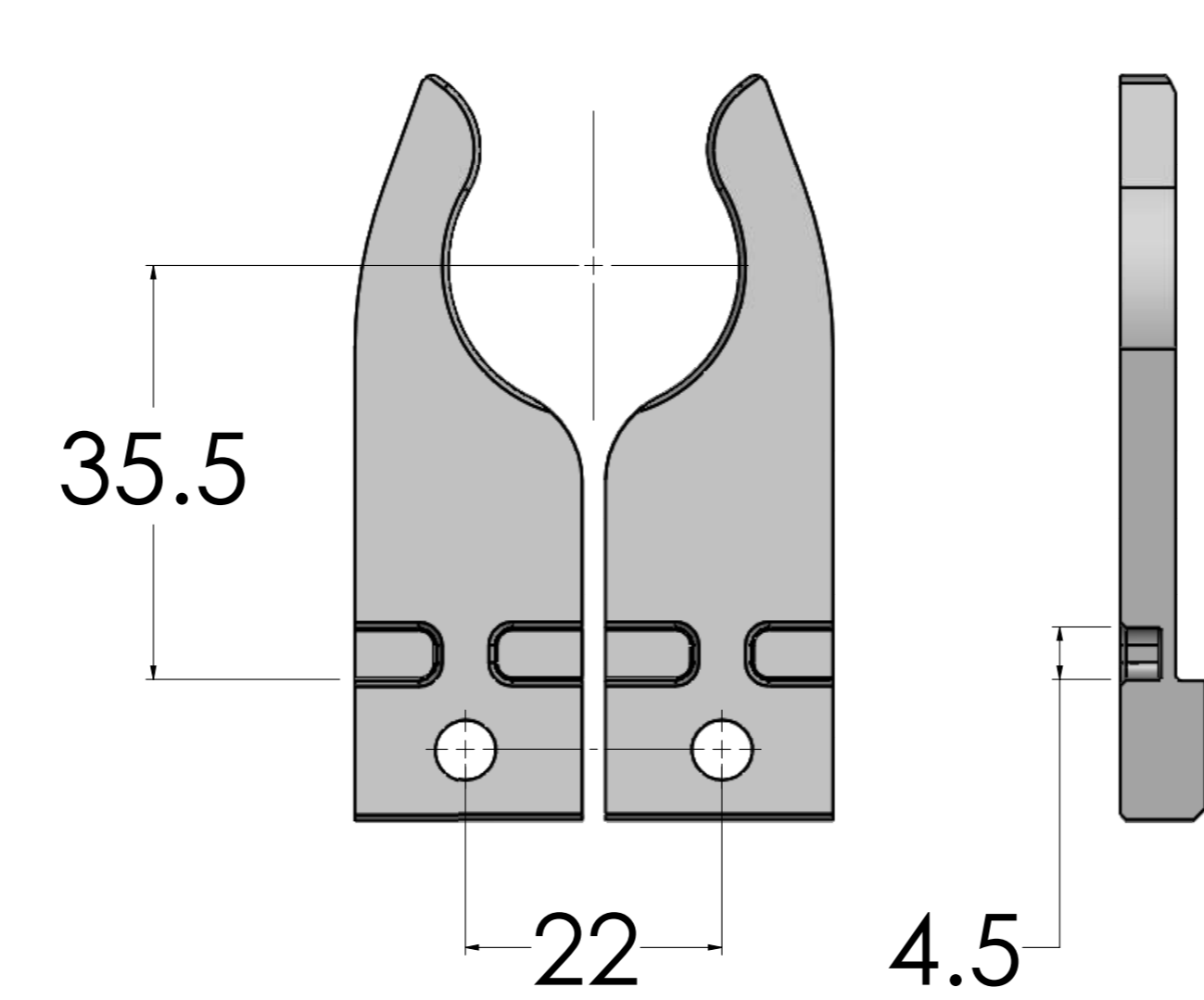
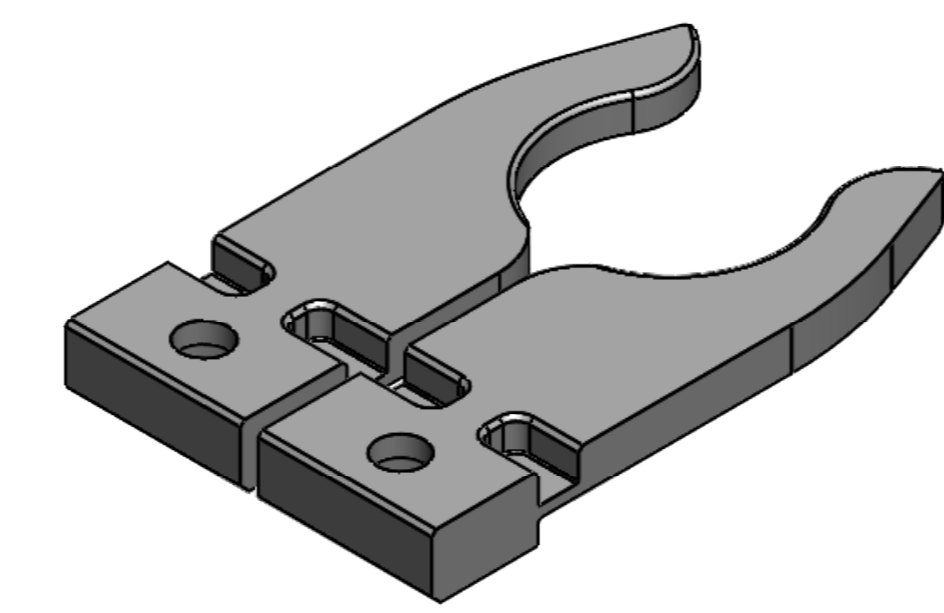
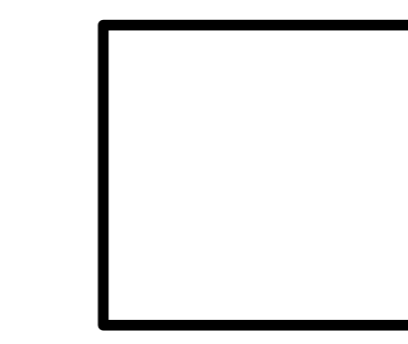
FK



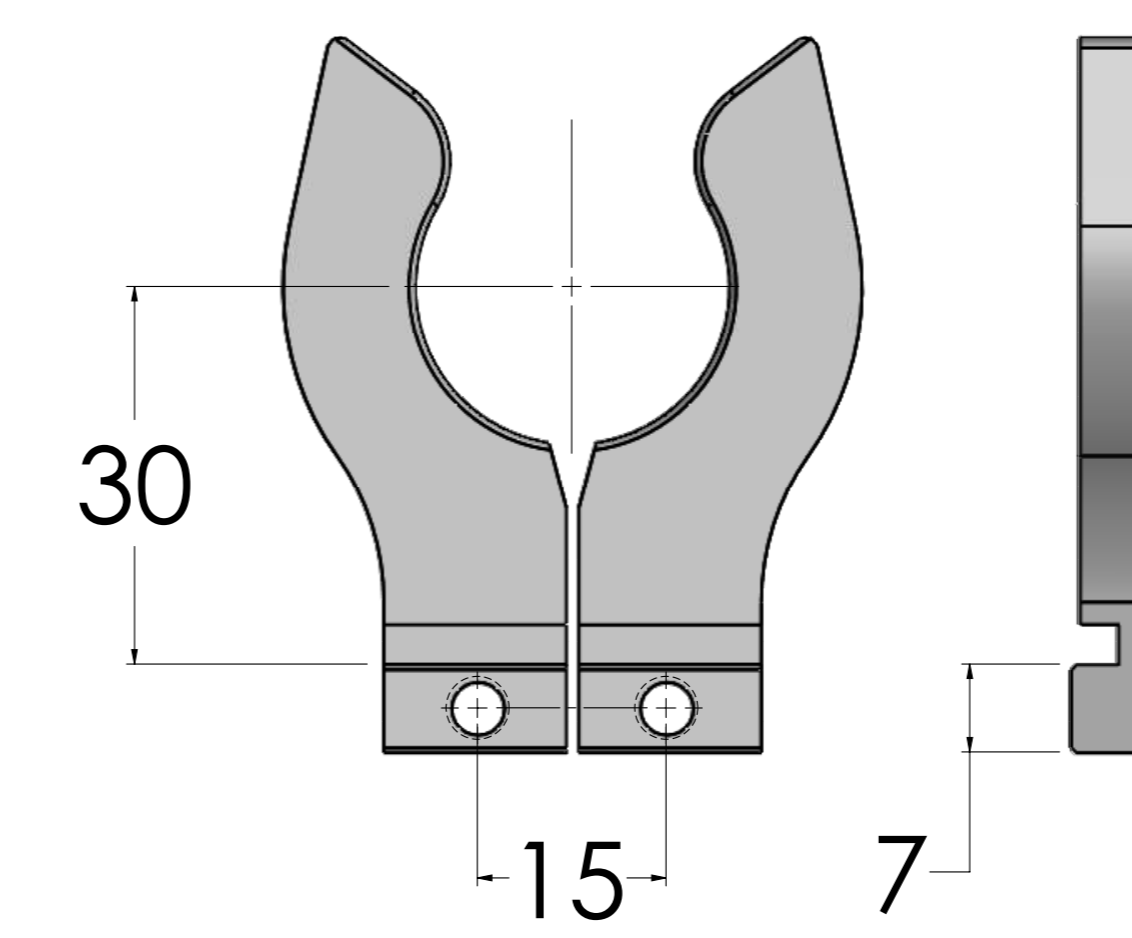
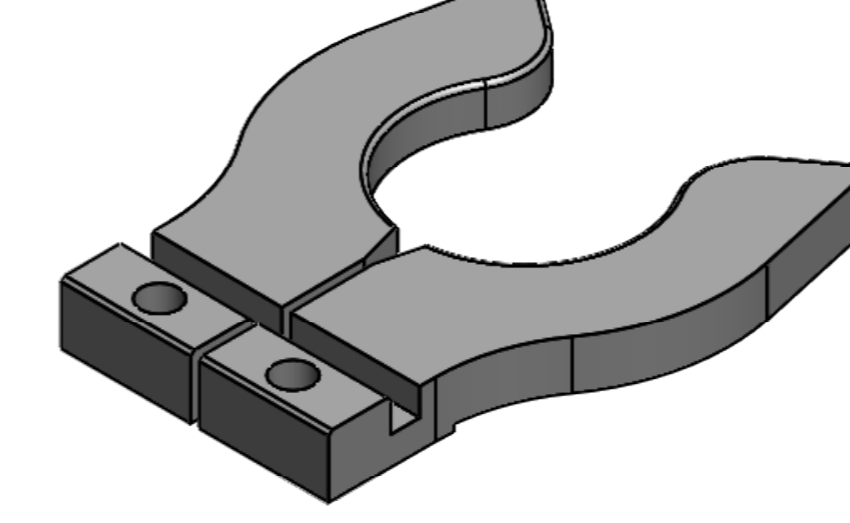
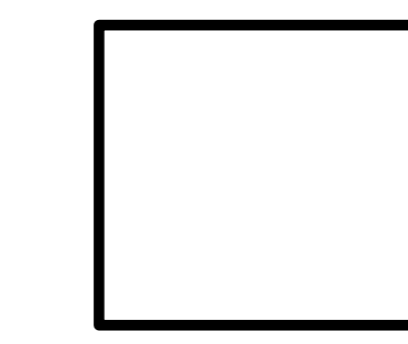
FL



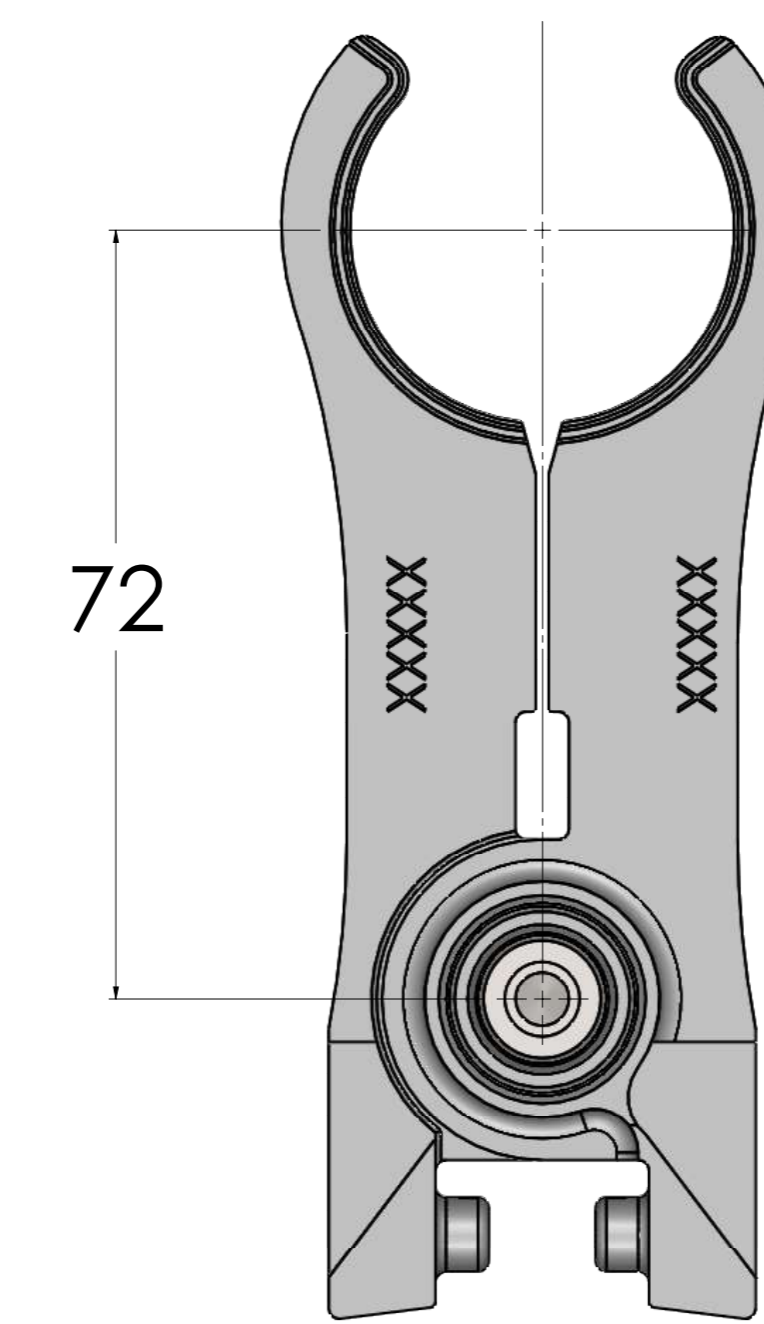
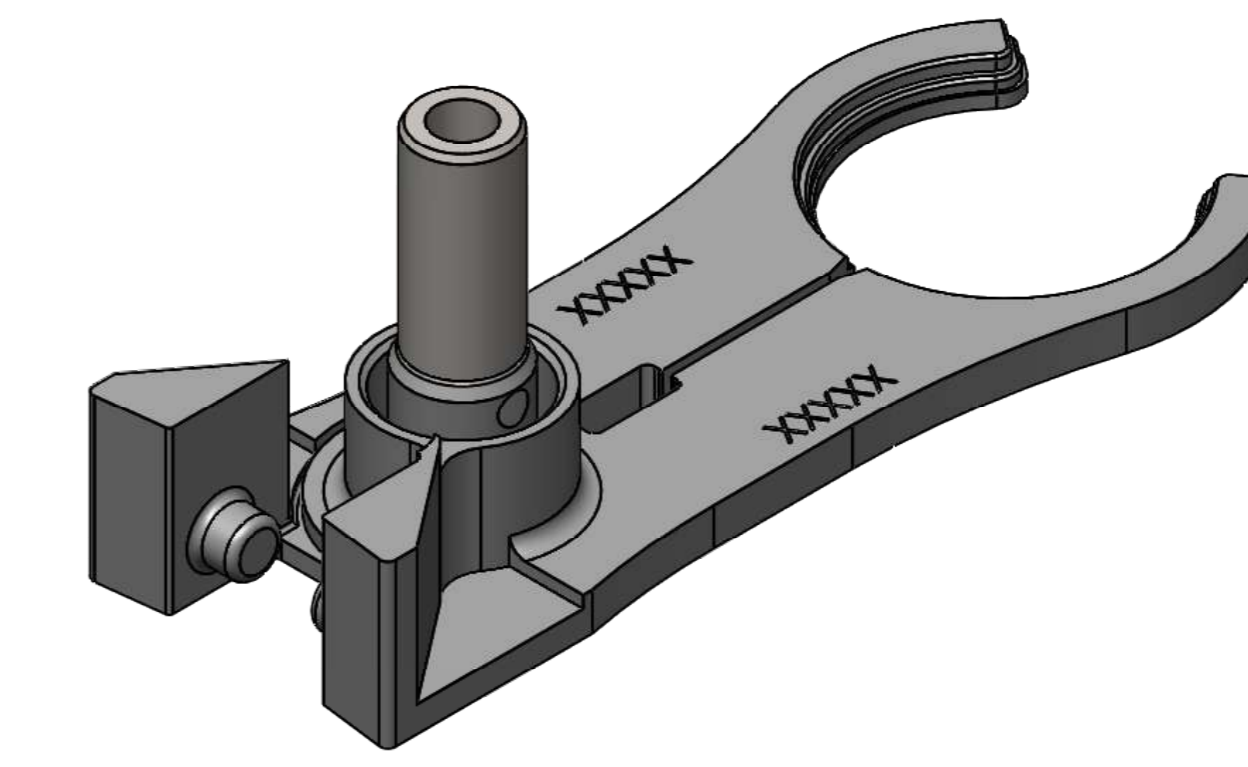
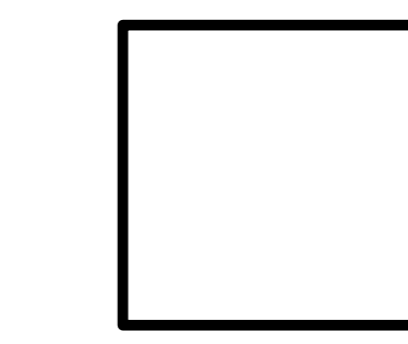
FM



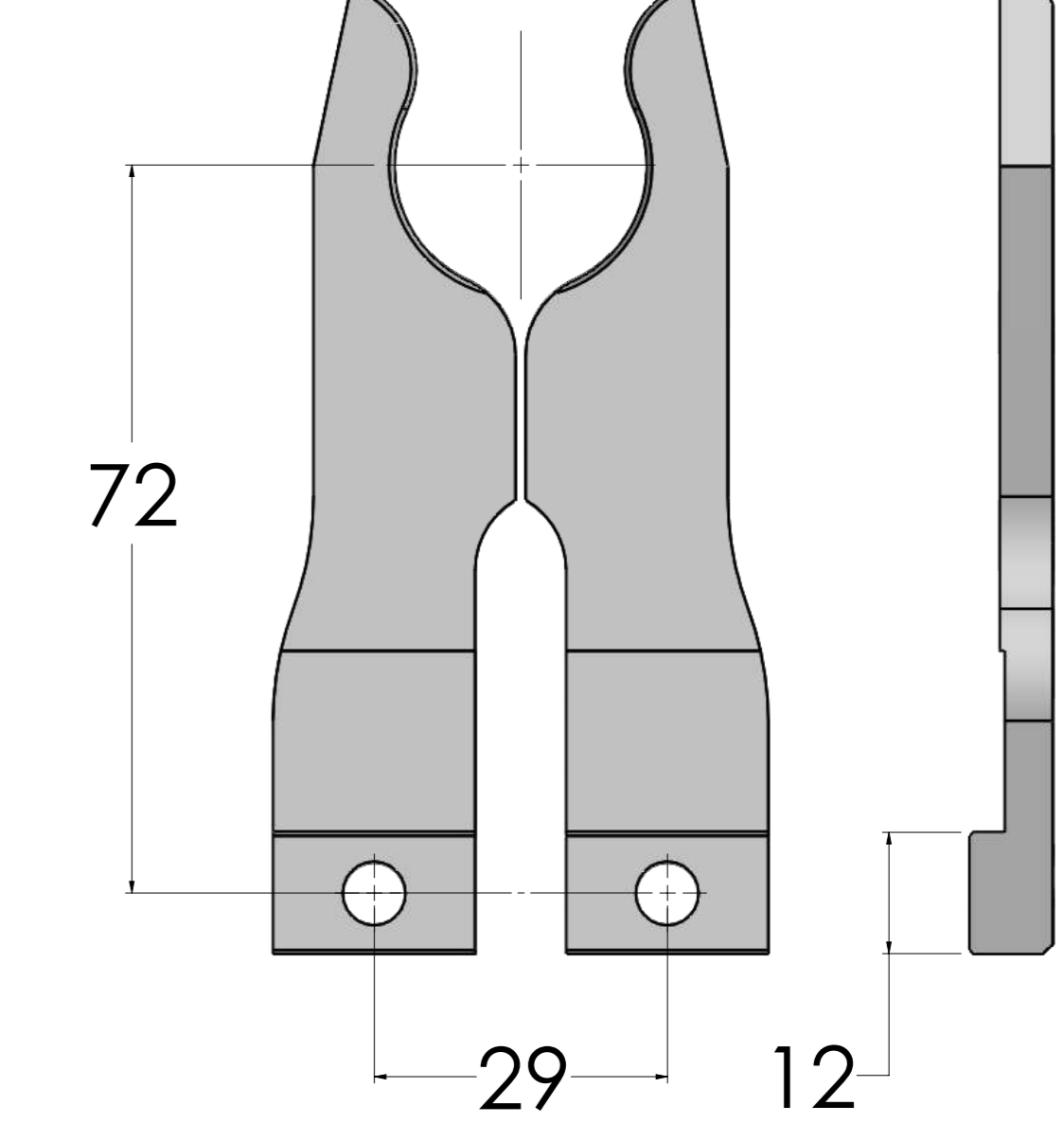
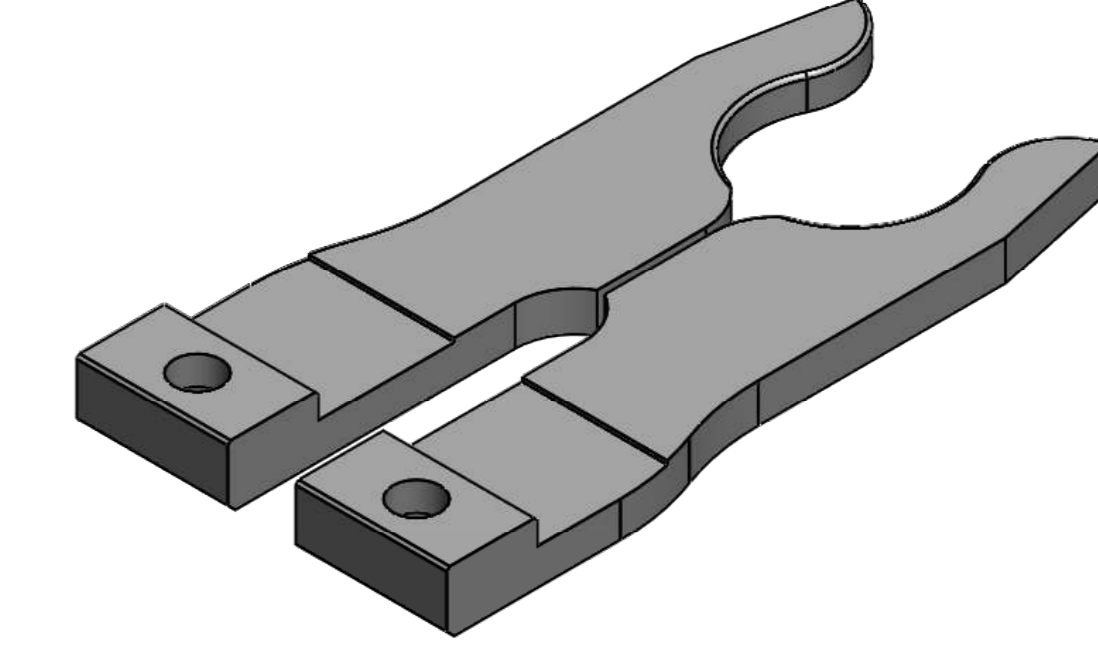
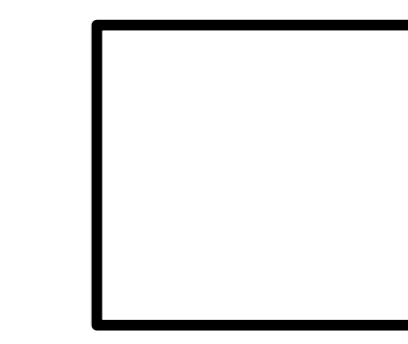
FN



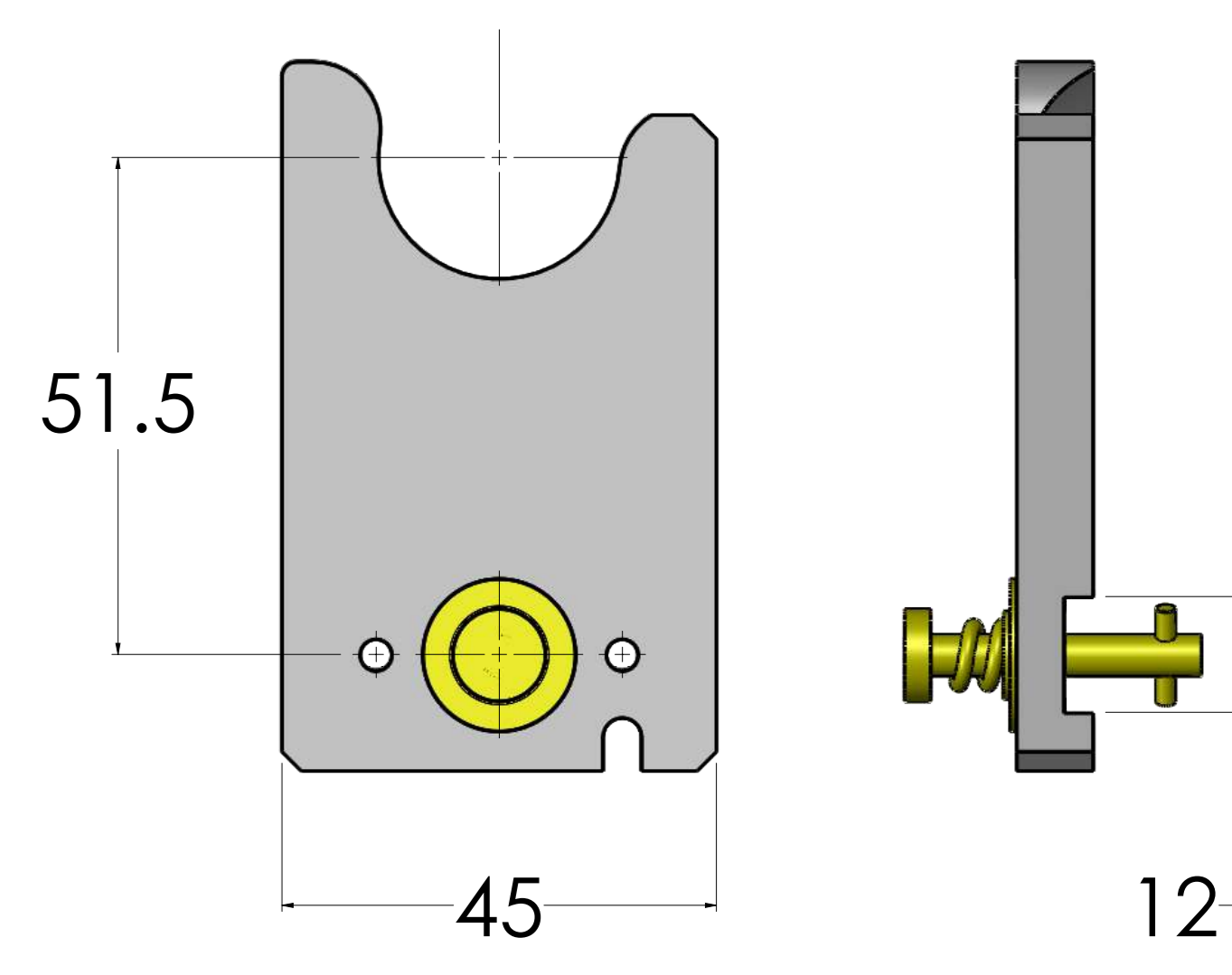
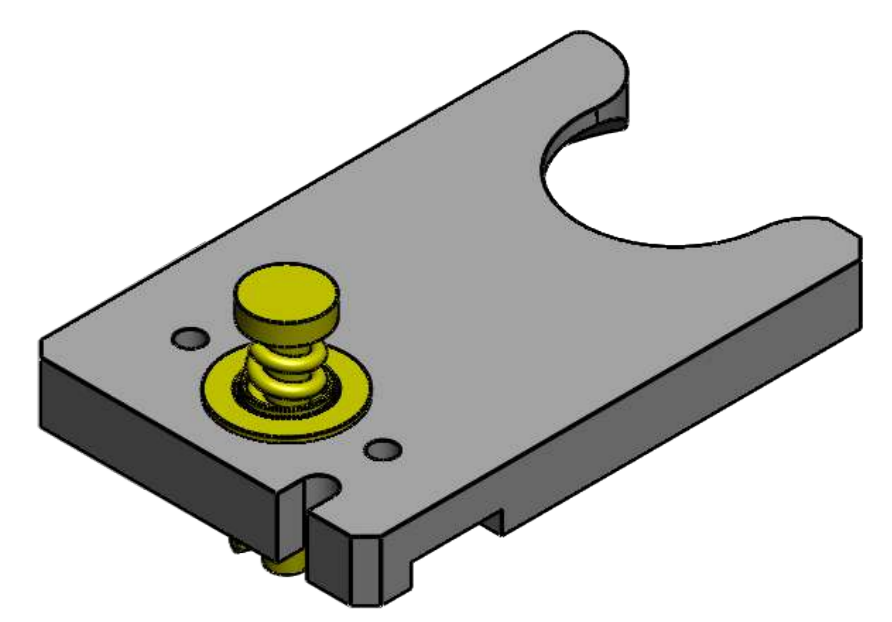
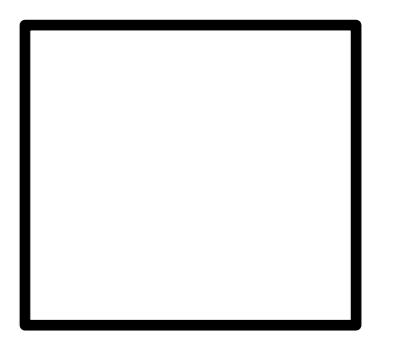
FO



FP



FQ

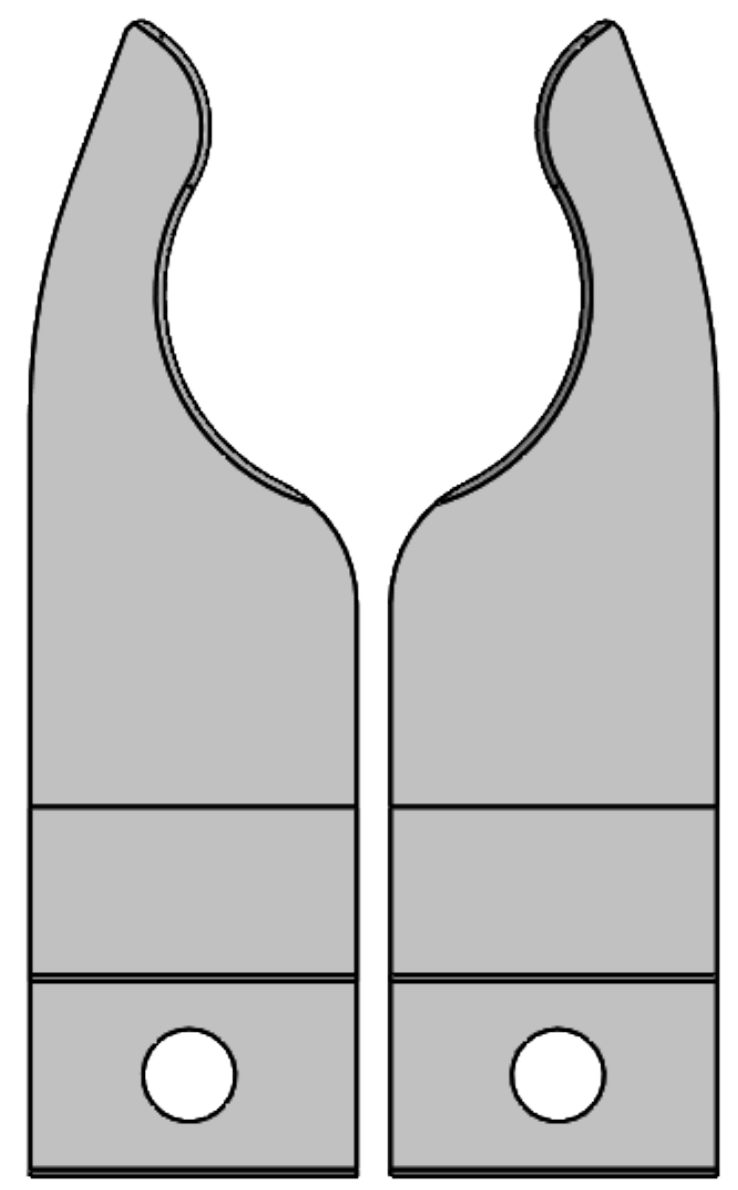
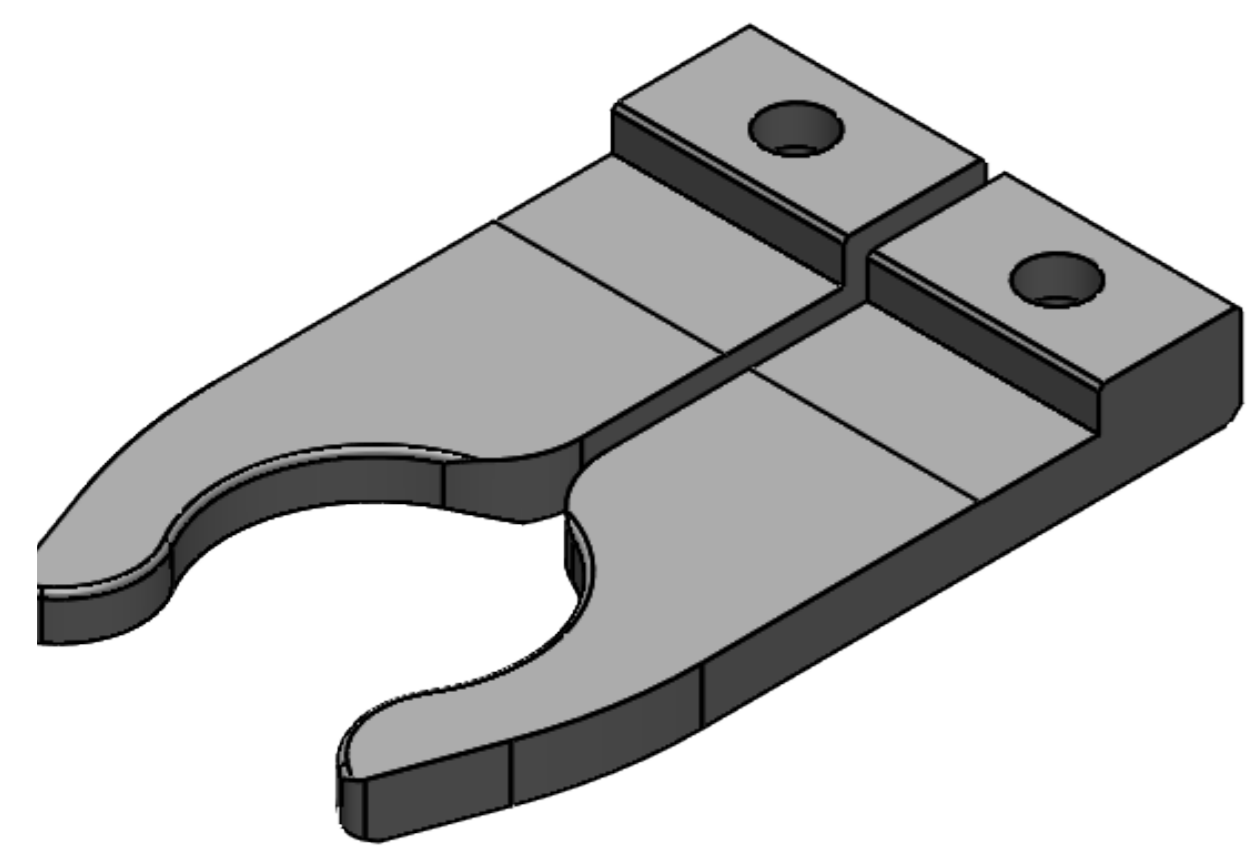
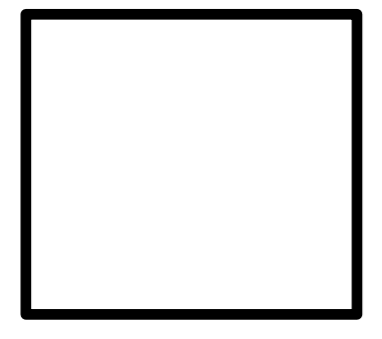


GRIPPER



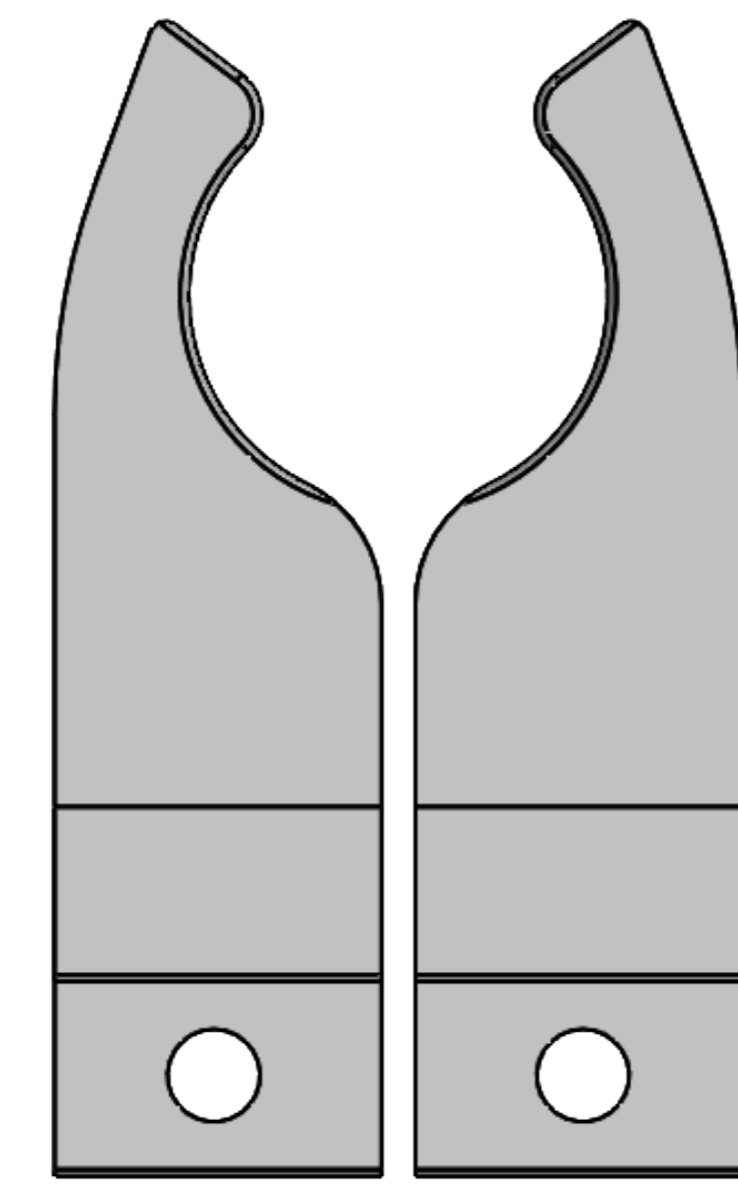
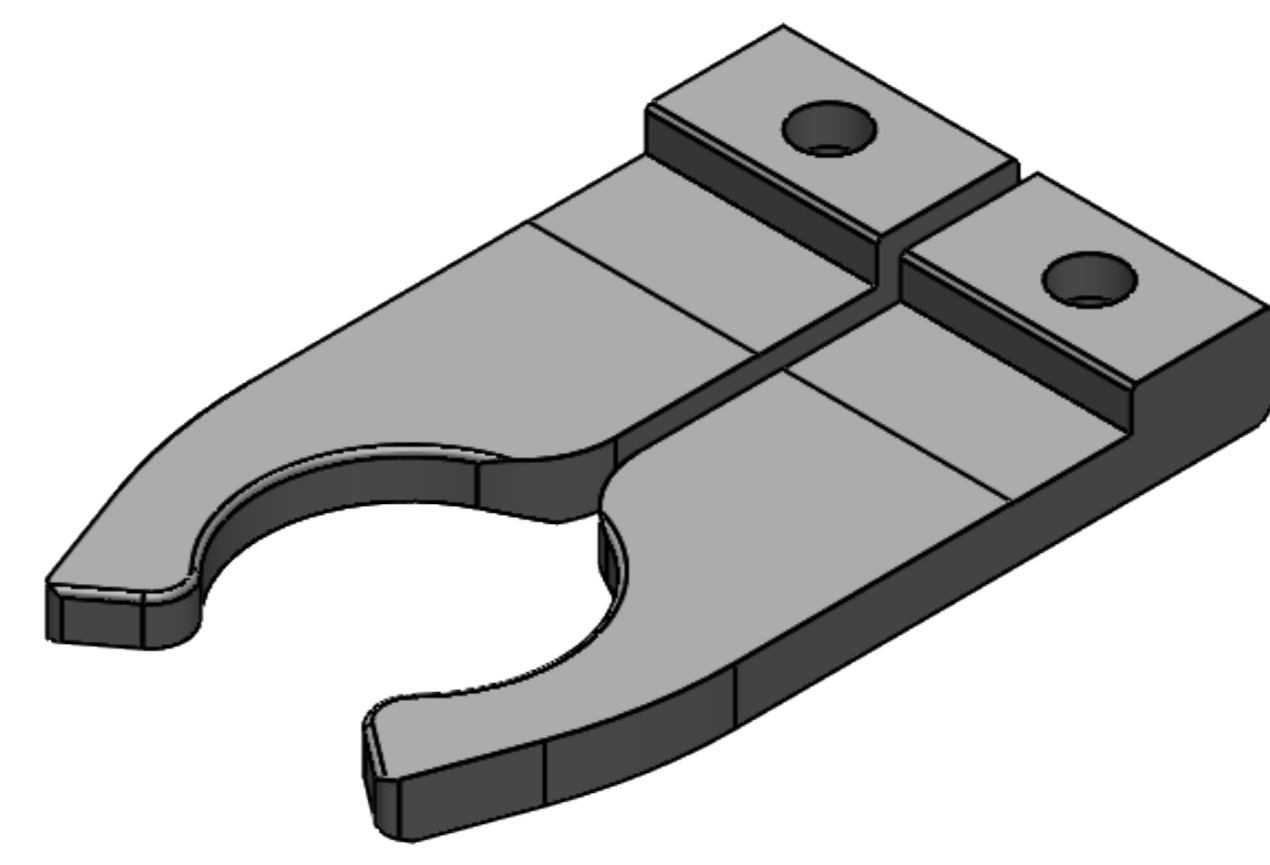
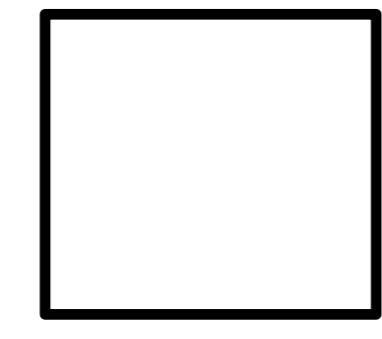
Specification

01



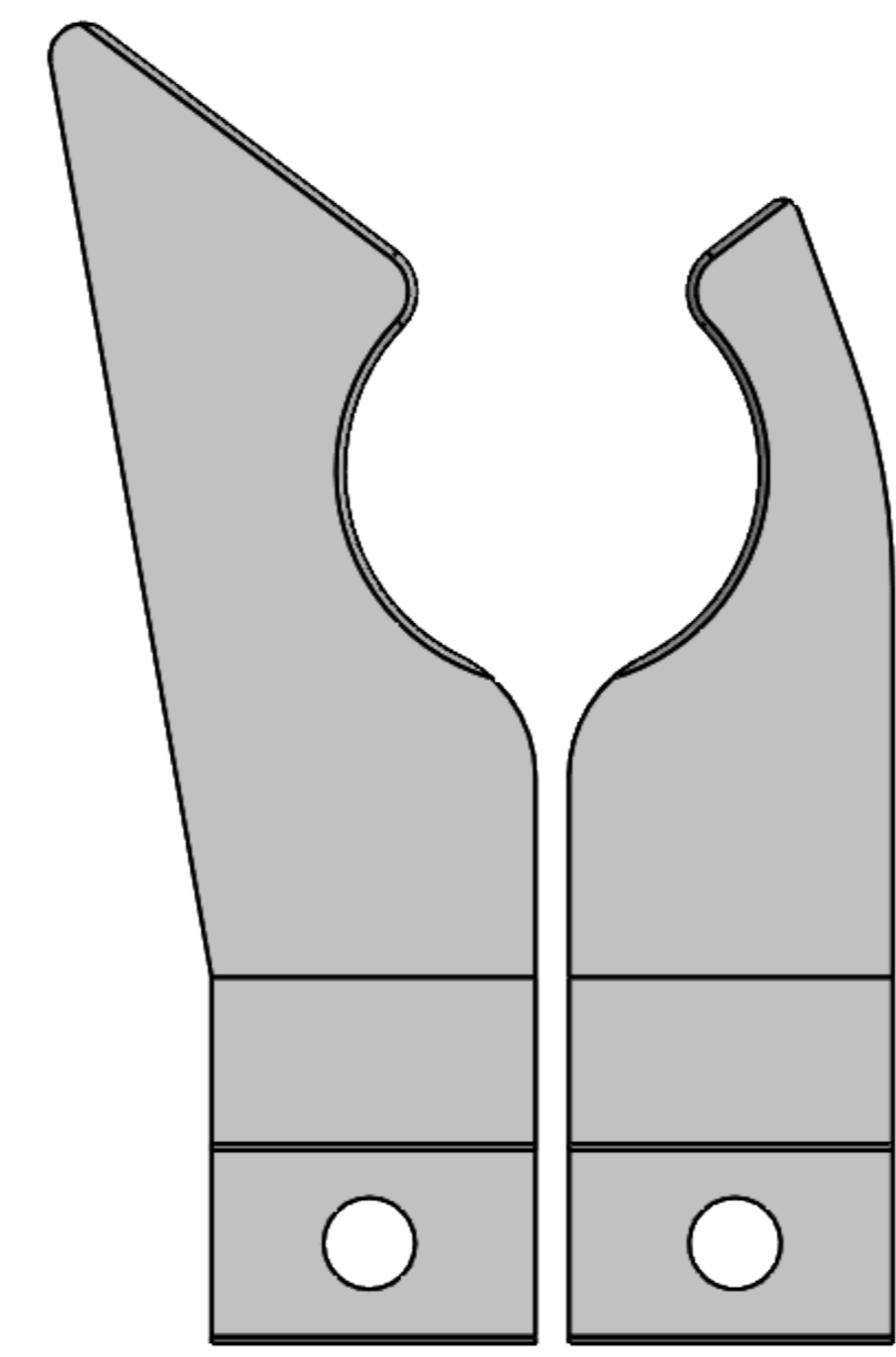
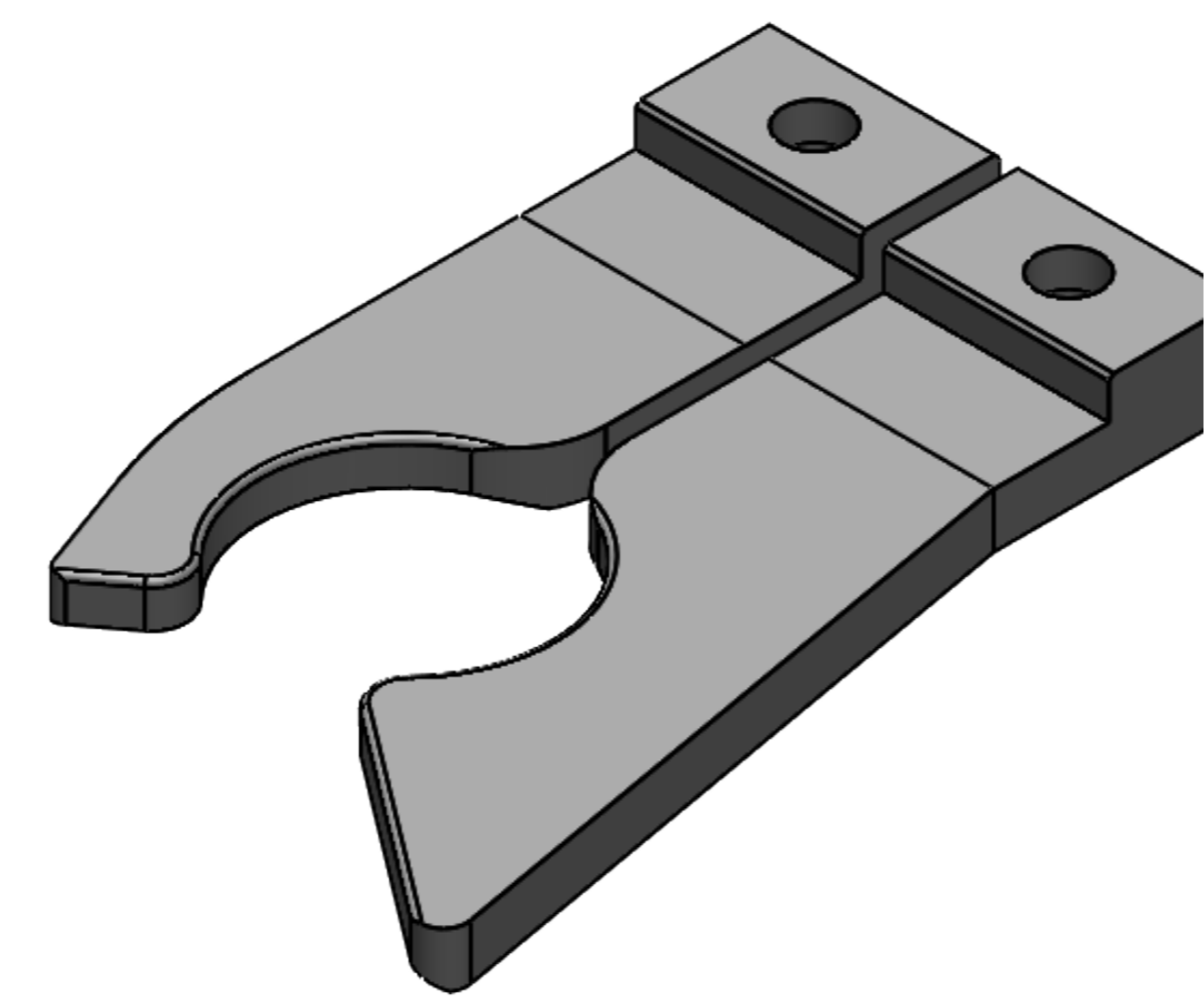
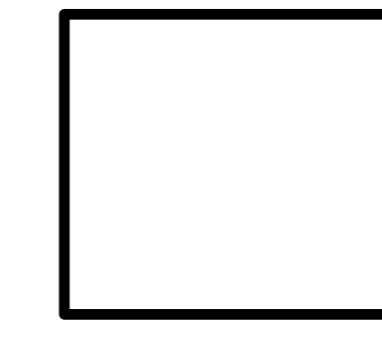
Preform

02



Bottle

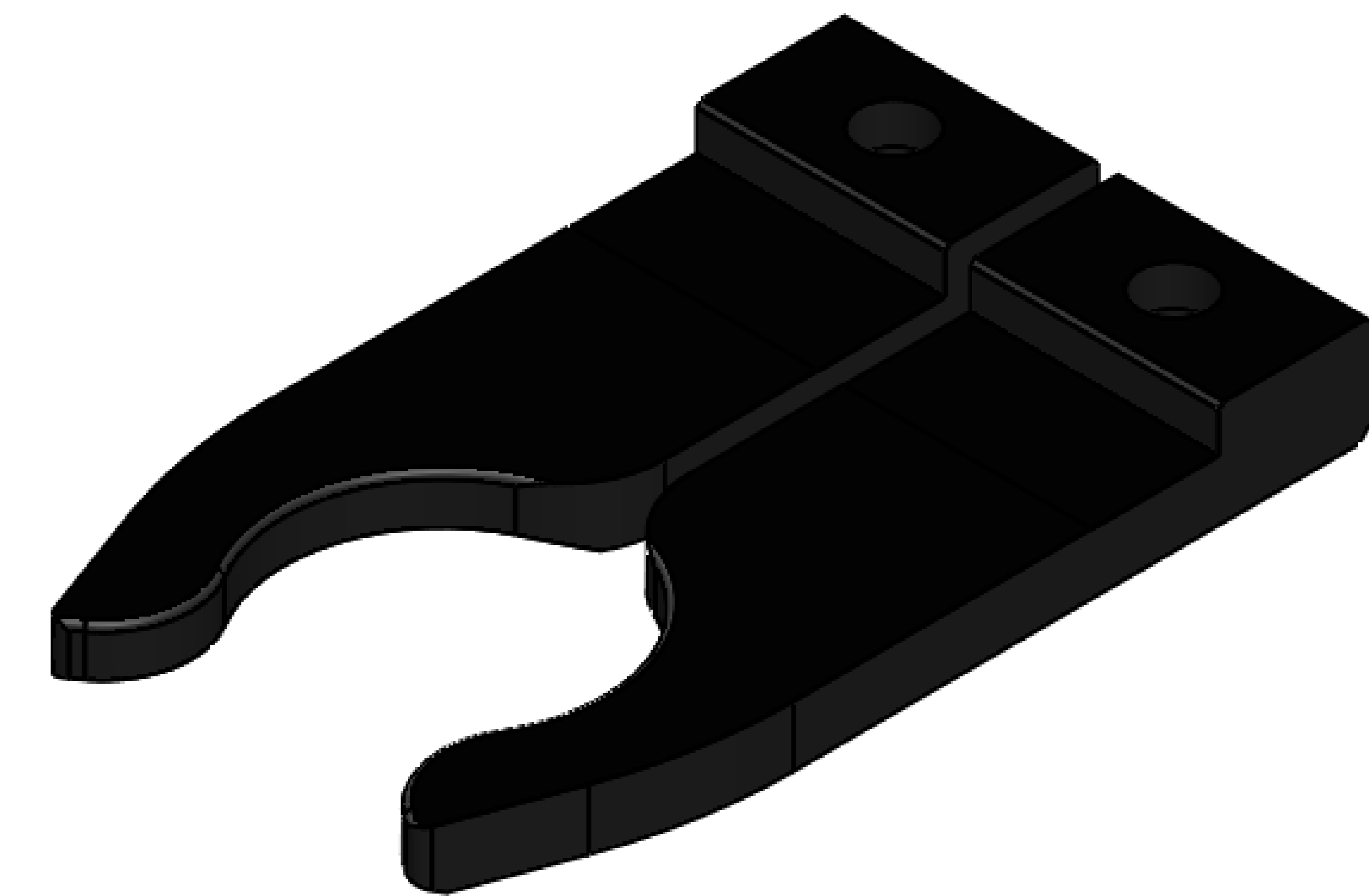
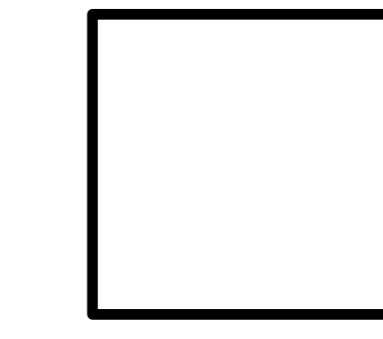
03



Bottle

Option

X1

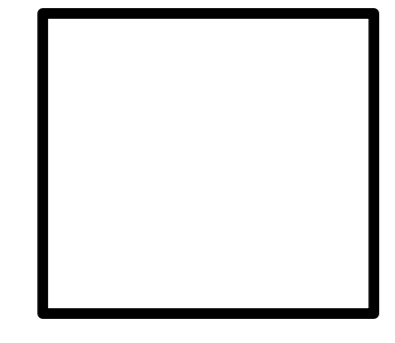


Blackened for optical inspection
Outfeed wheel

BELL



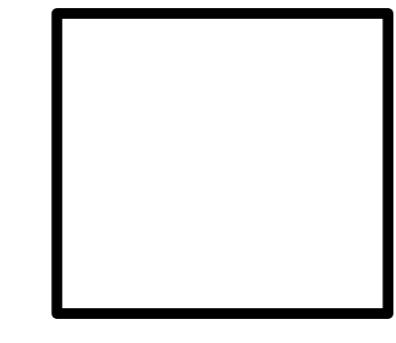
FA



80 mm

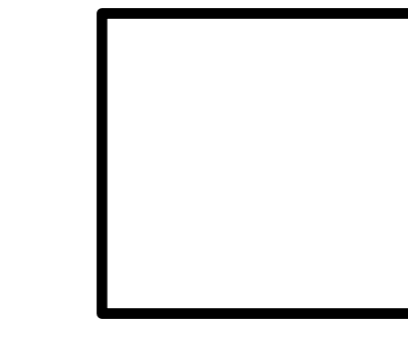
OR

FB



75 mm

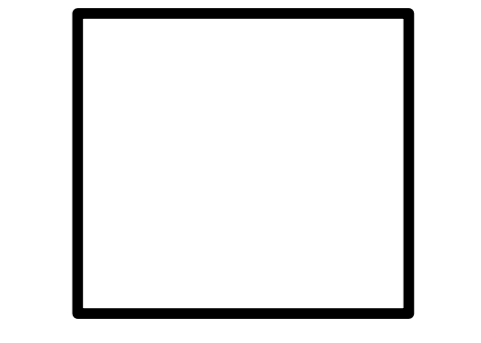
FC



Ø 62 mm

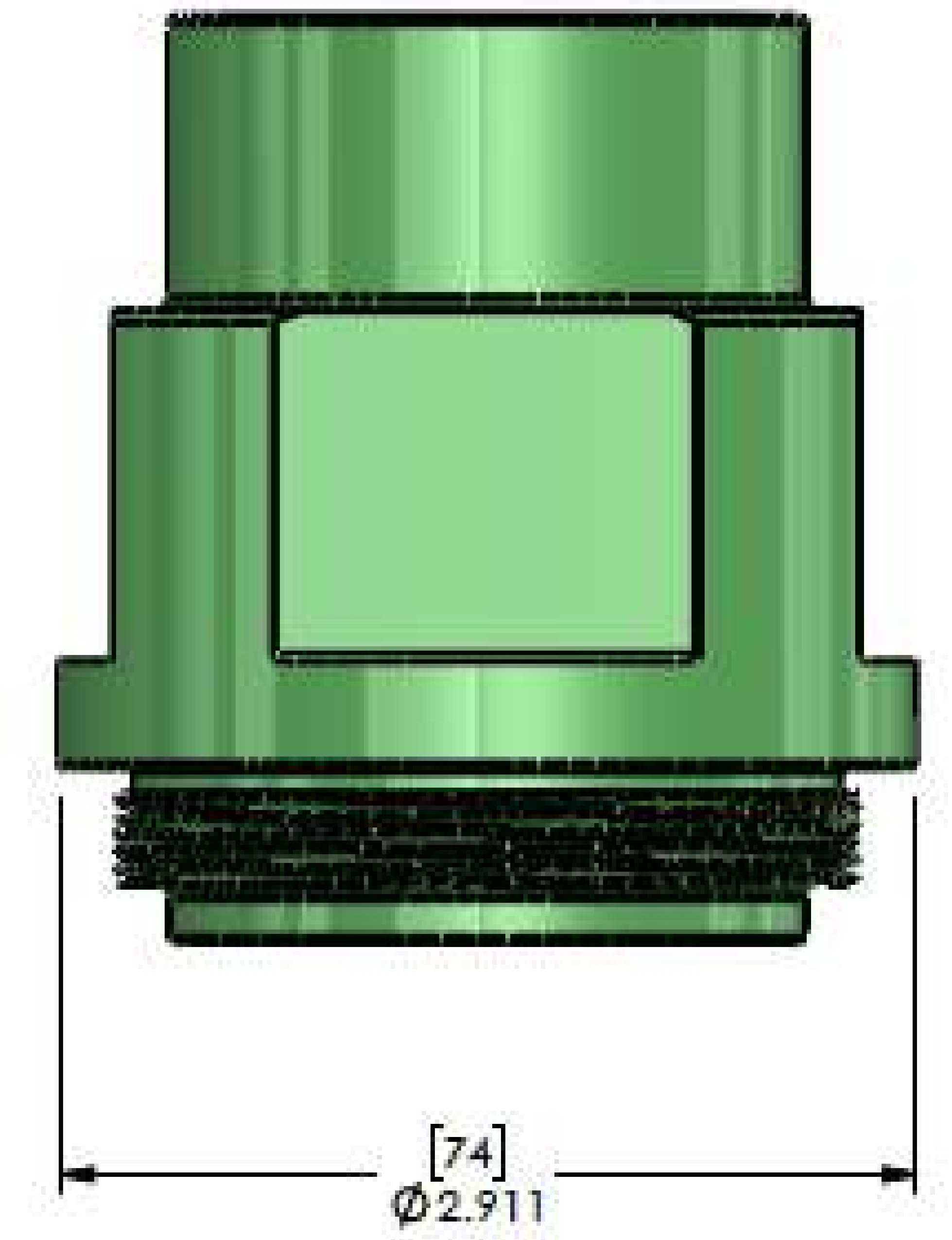
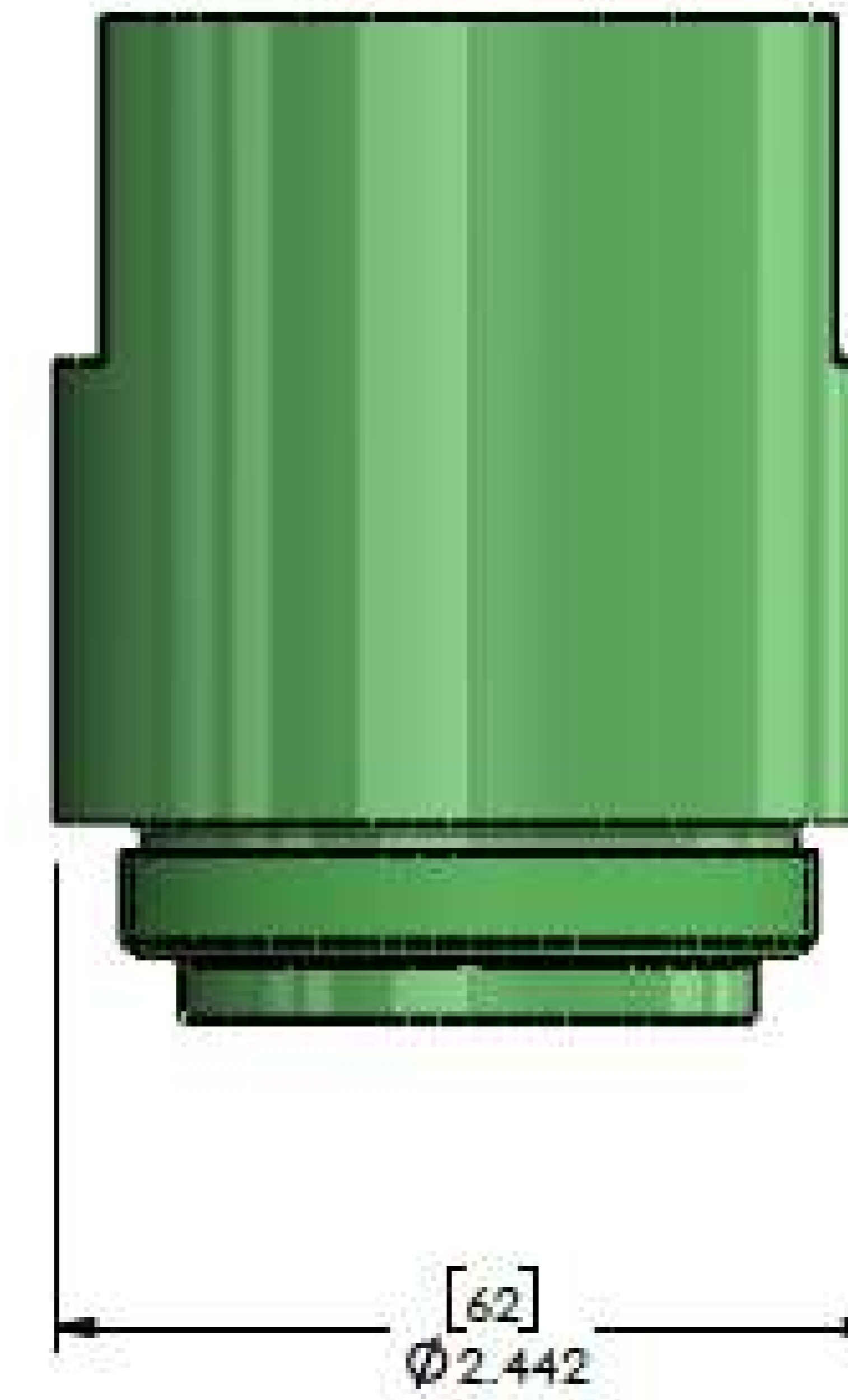
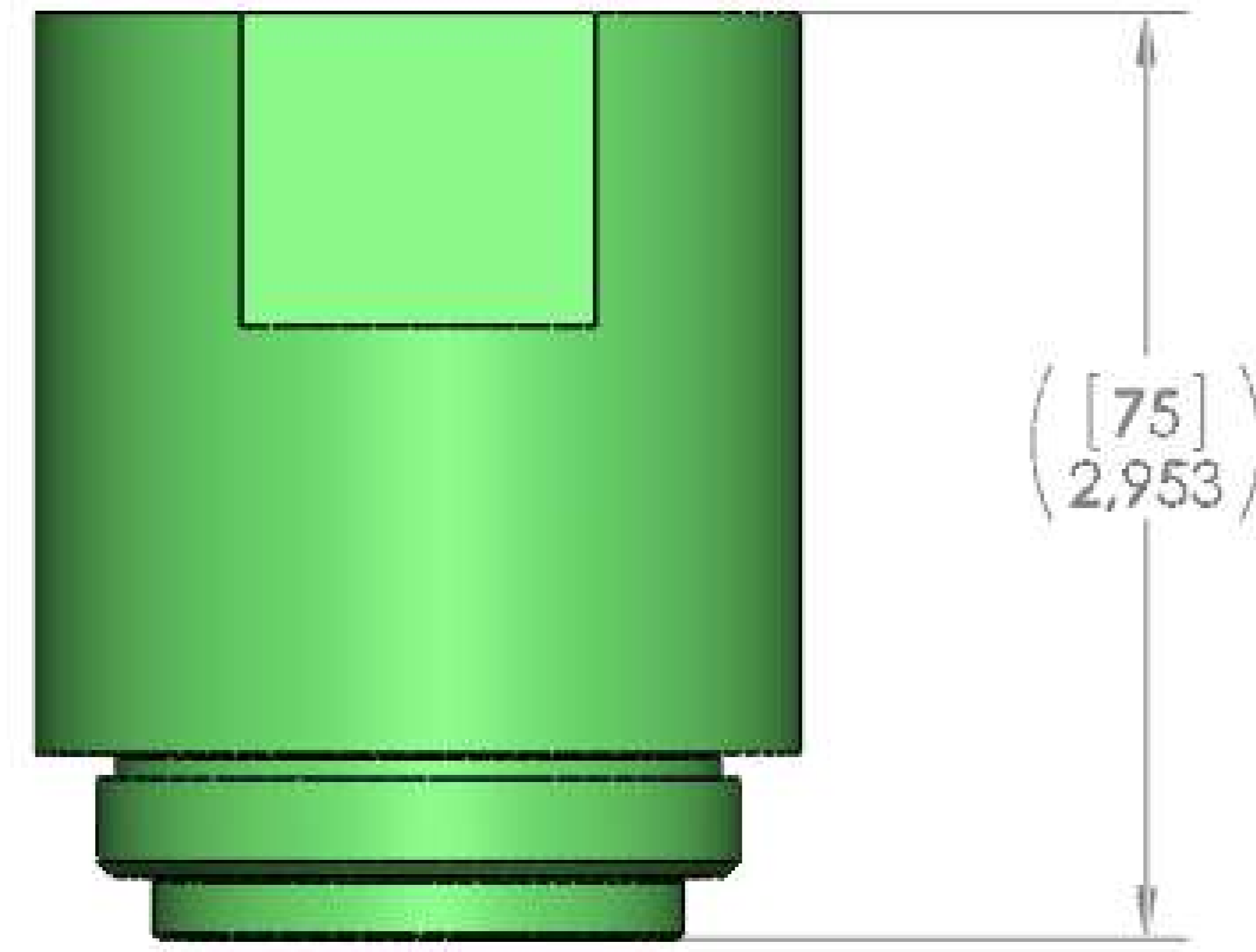
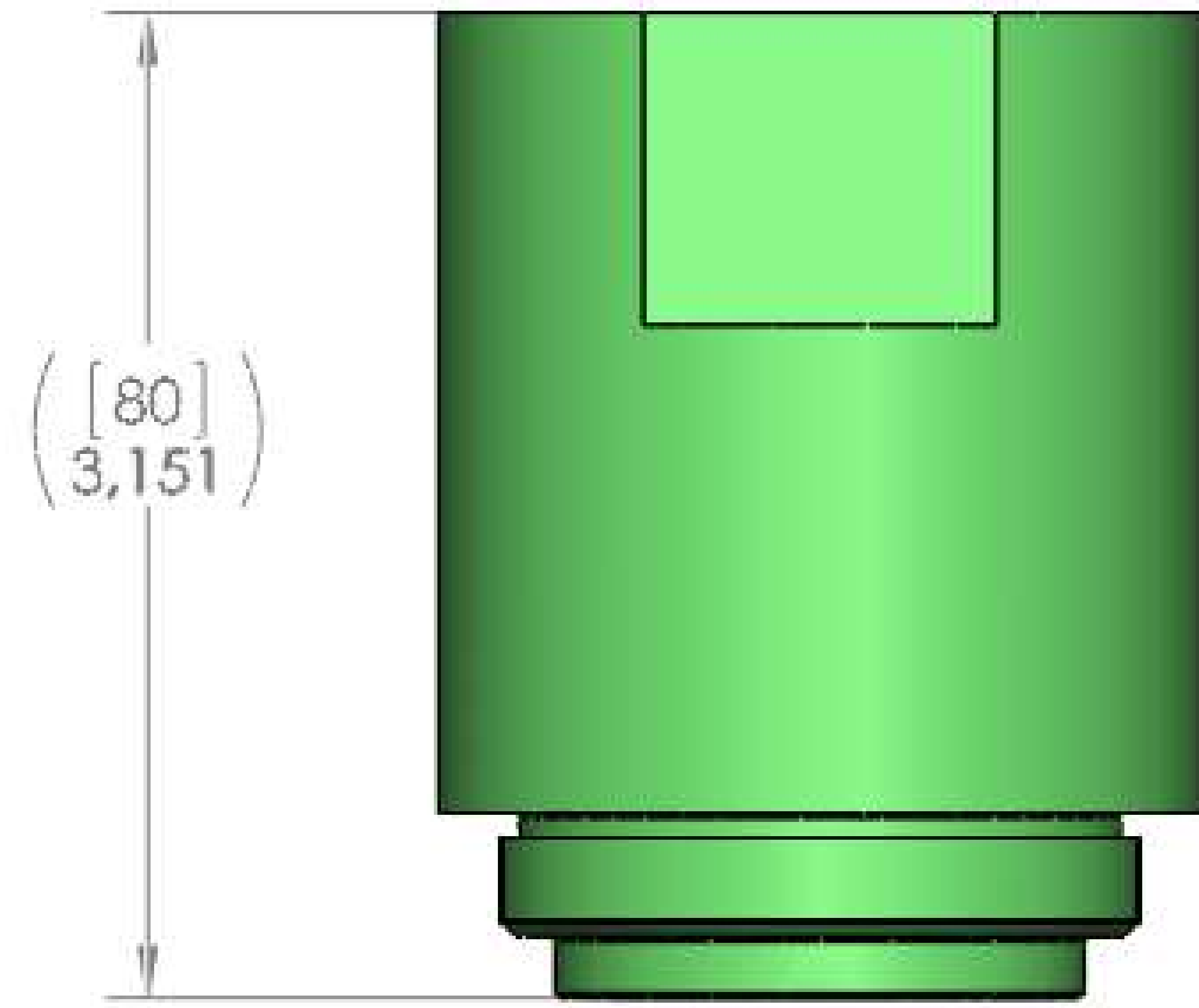
OR

FD



Ø 74 mm

Form



4 options :

FA + FC

FA + FD

FB + FC

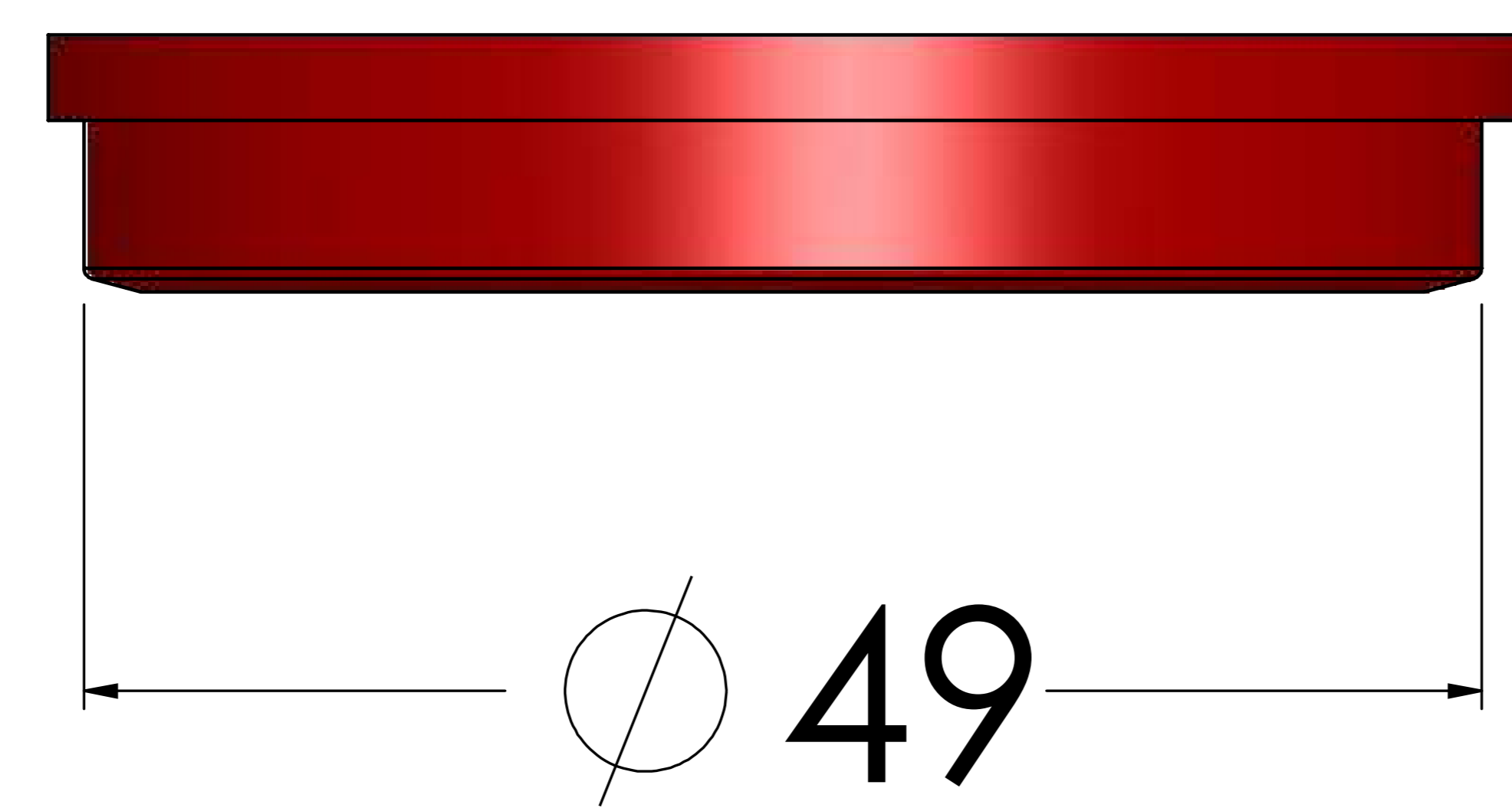
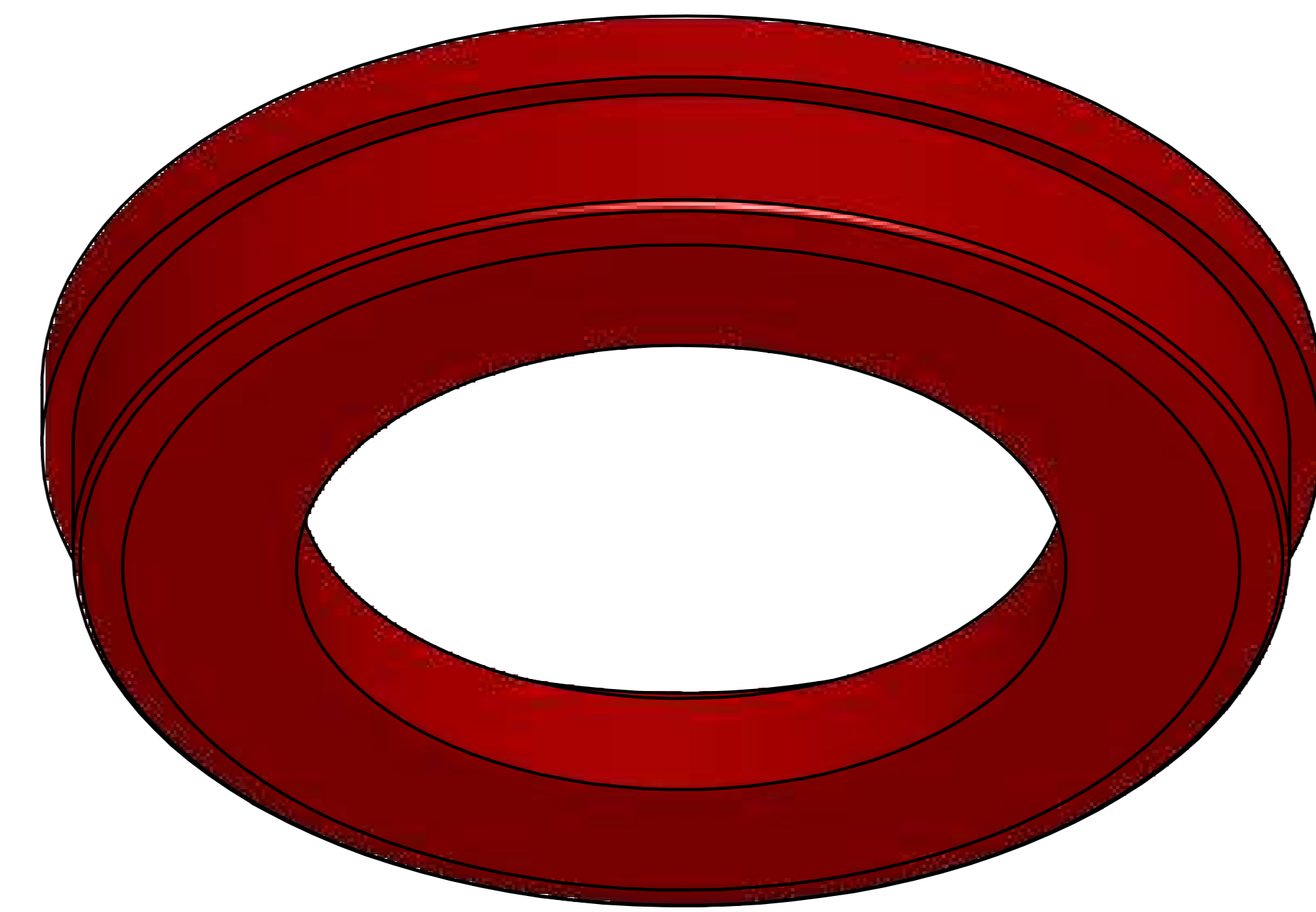
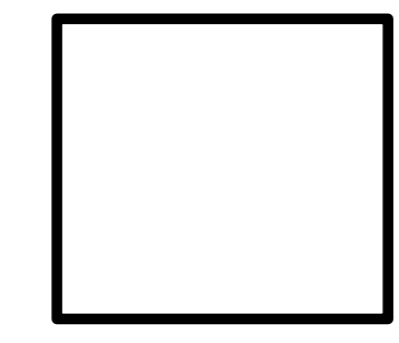
FB + FD

SEAL

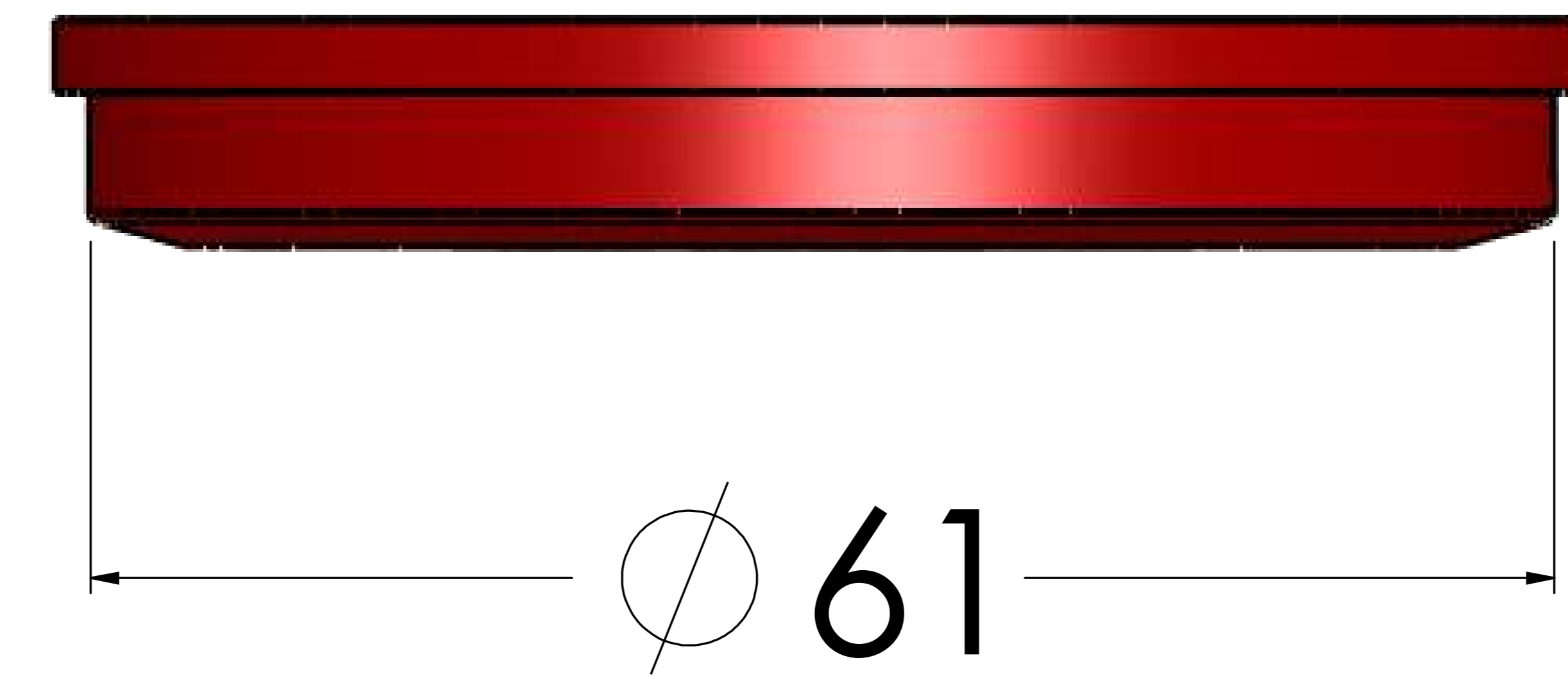
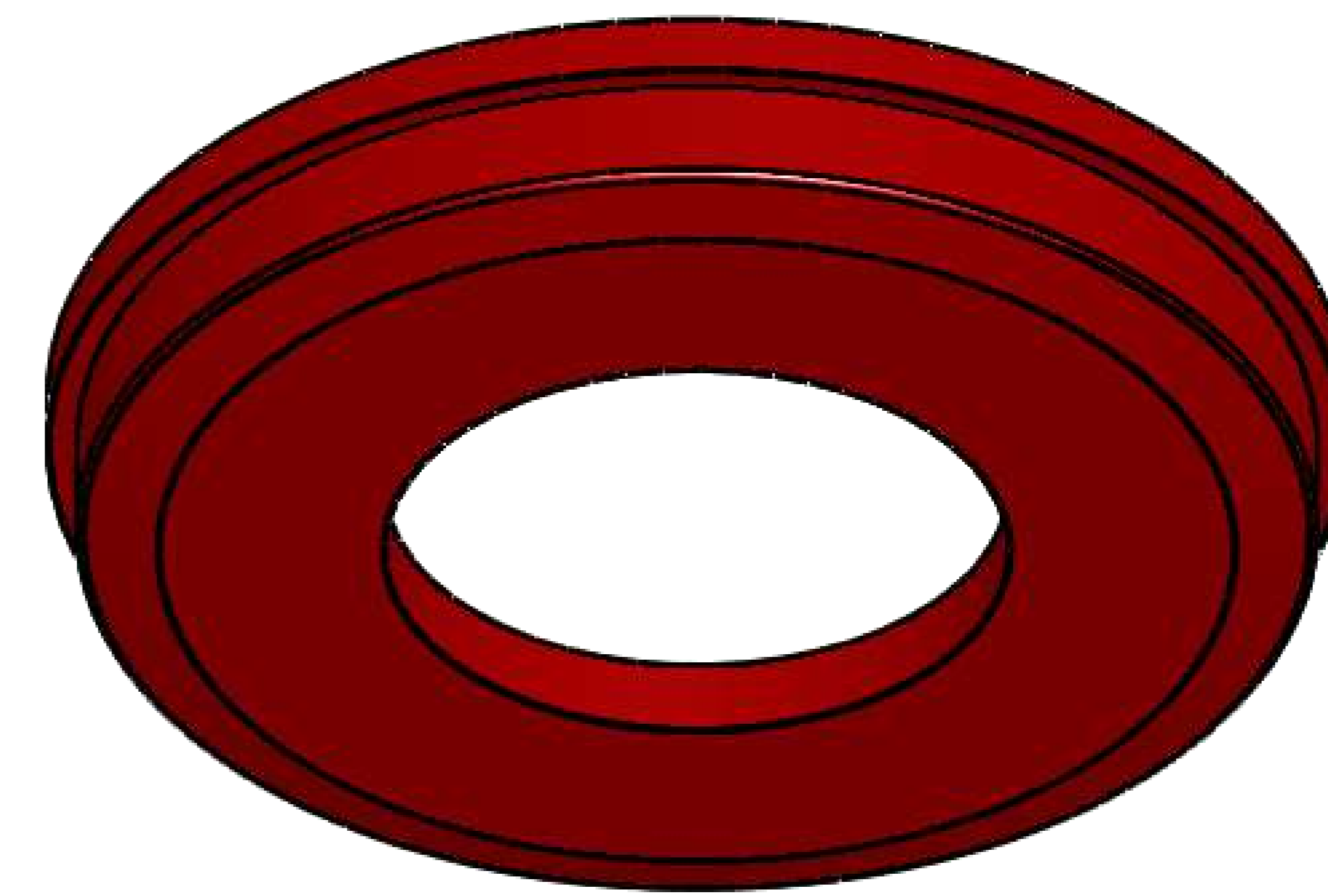
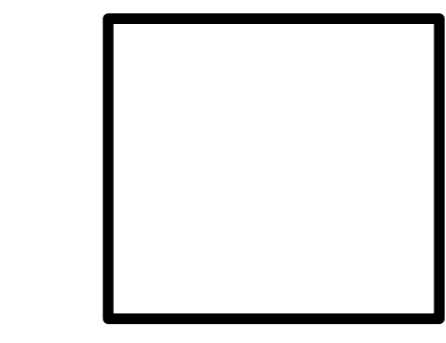


Form

FA



FB

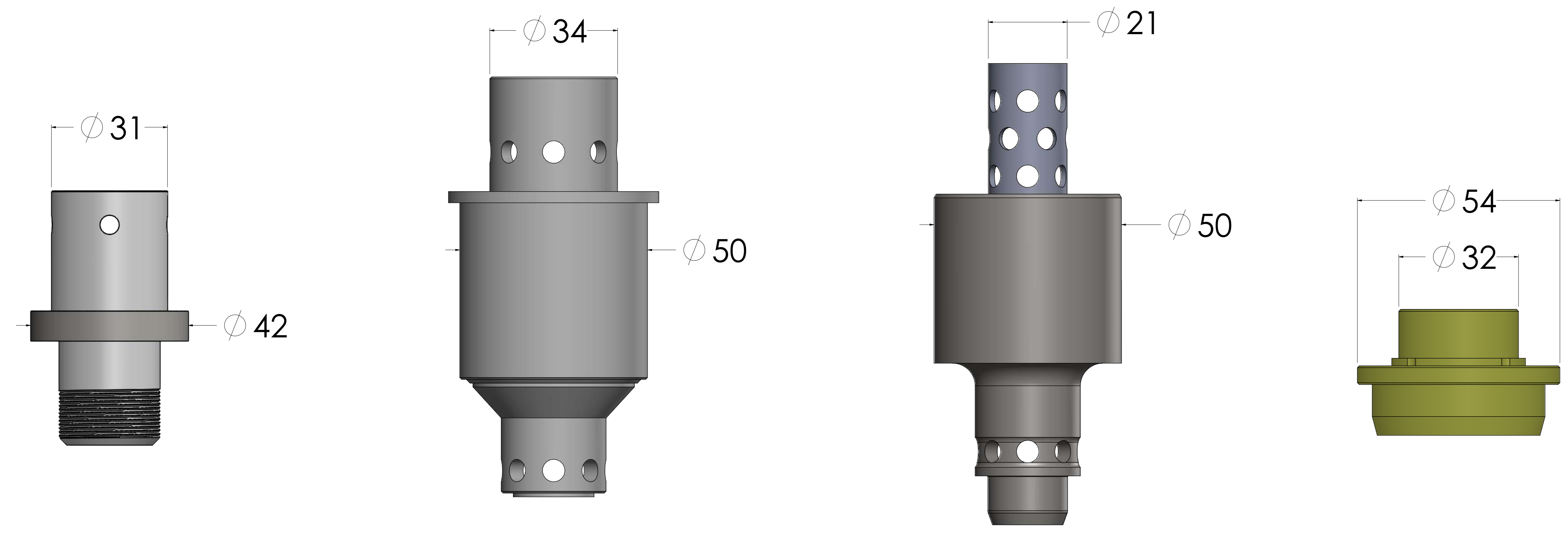
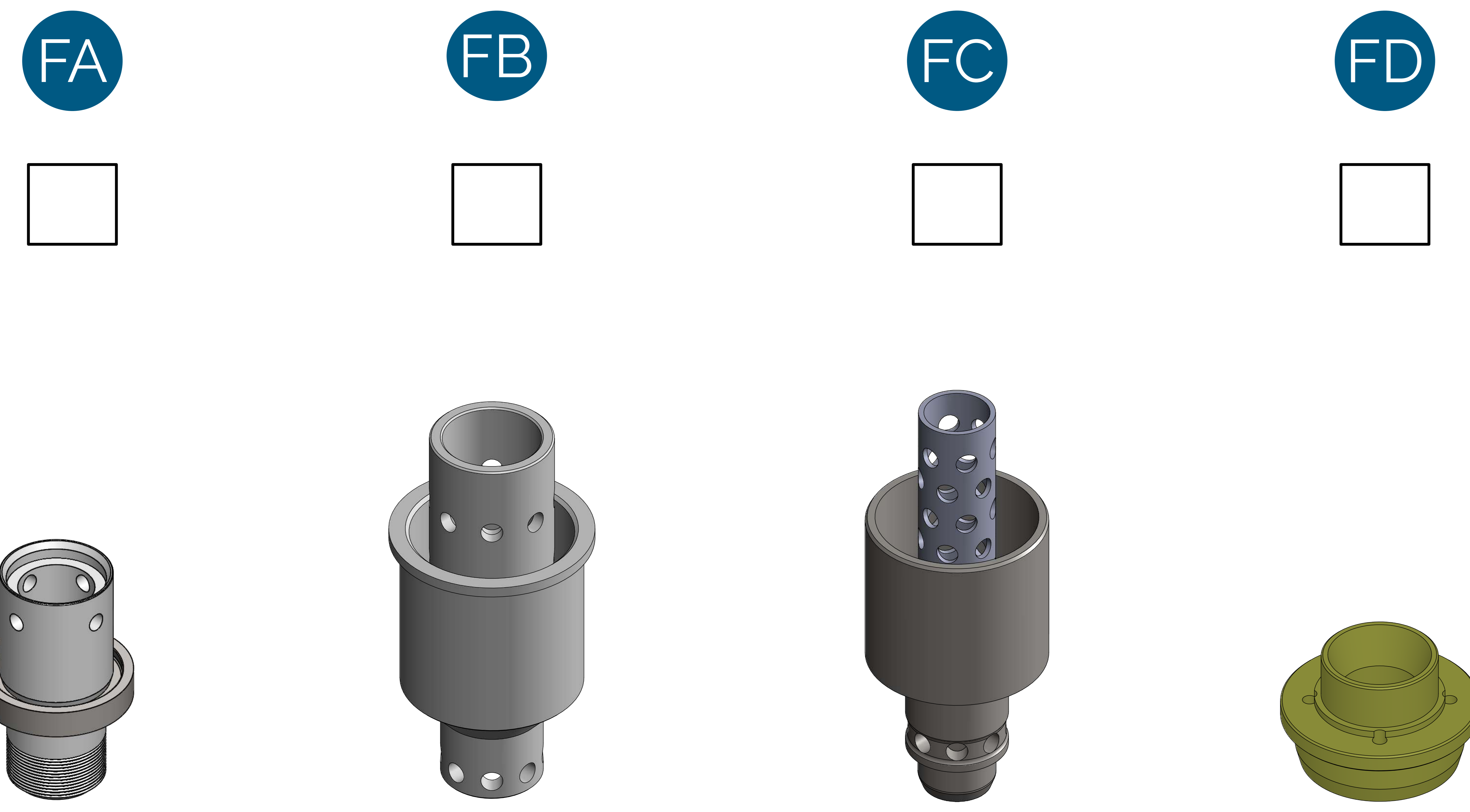


STABILIZER

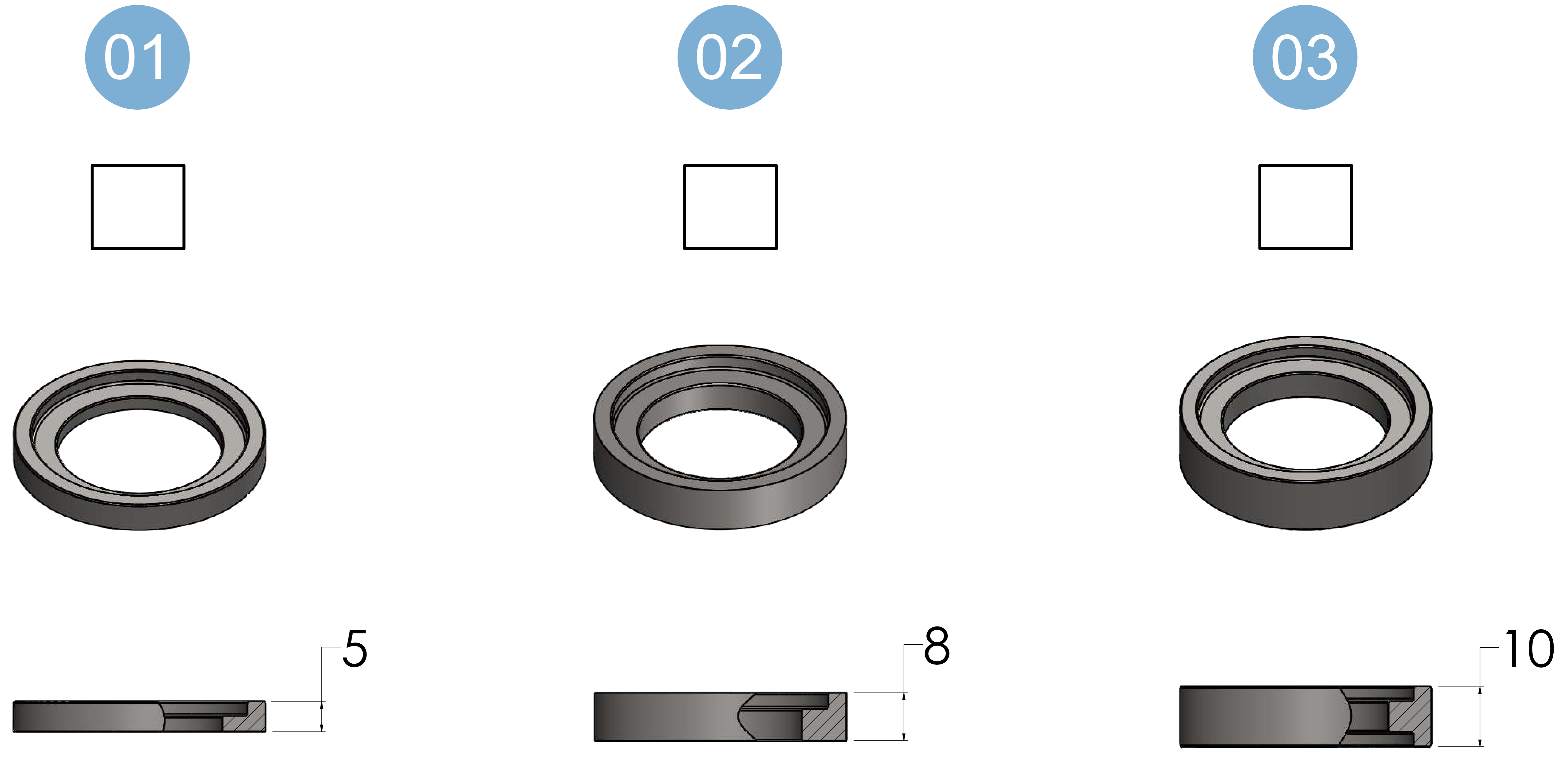


Only for Form A

Form

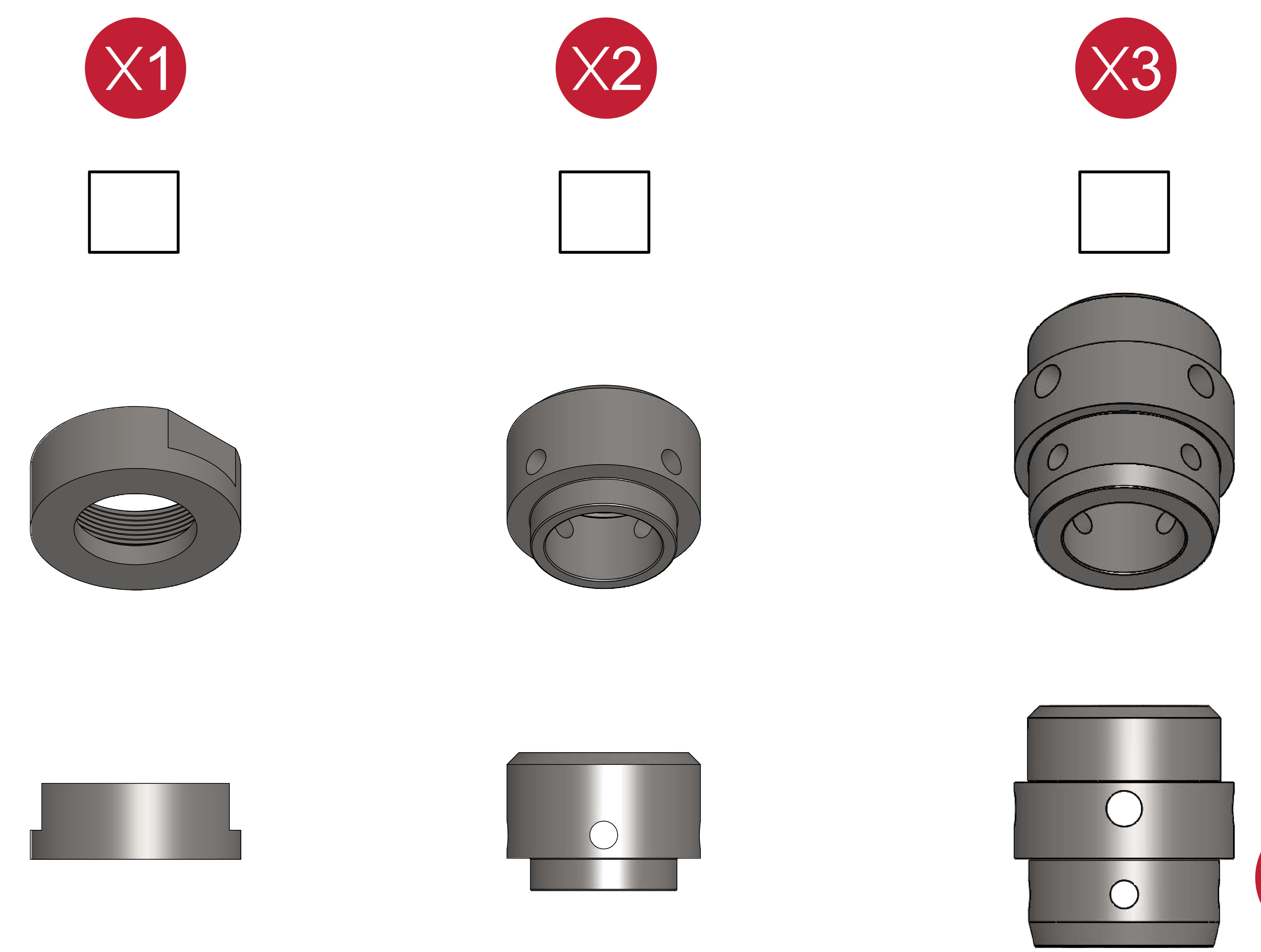


Specification



Only for Form A

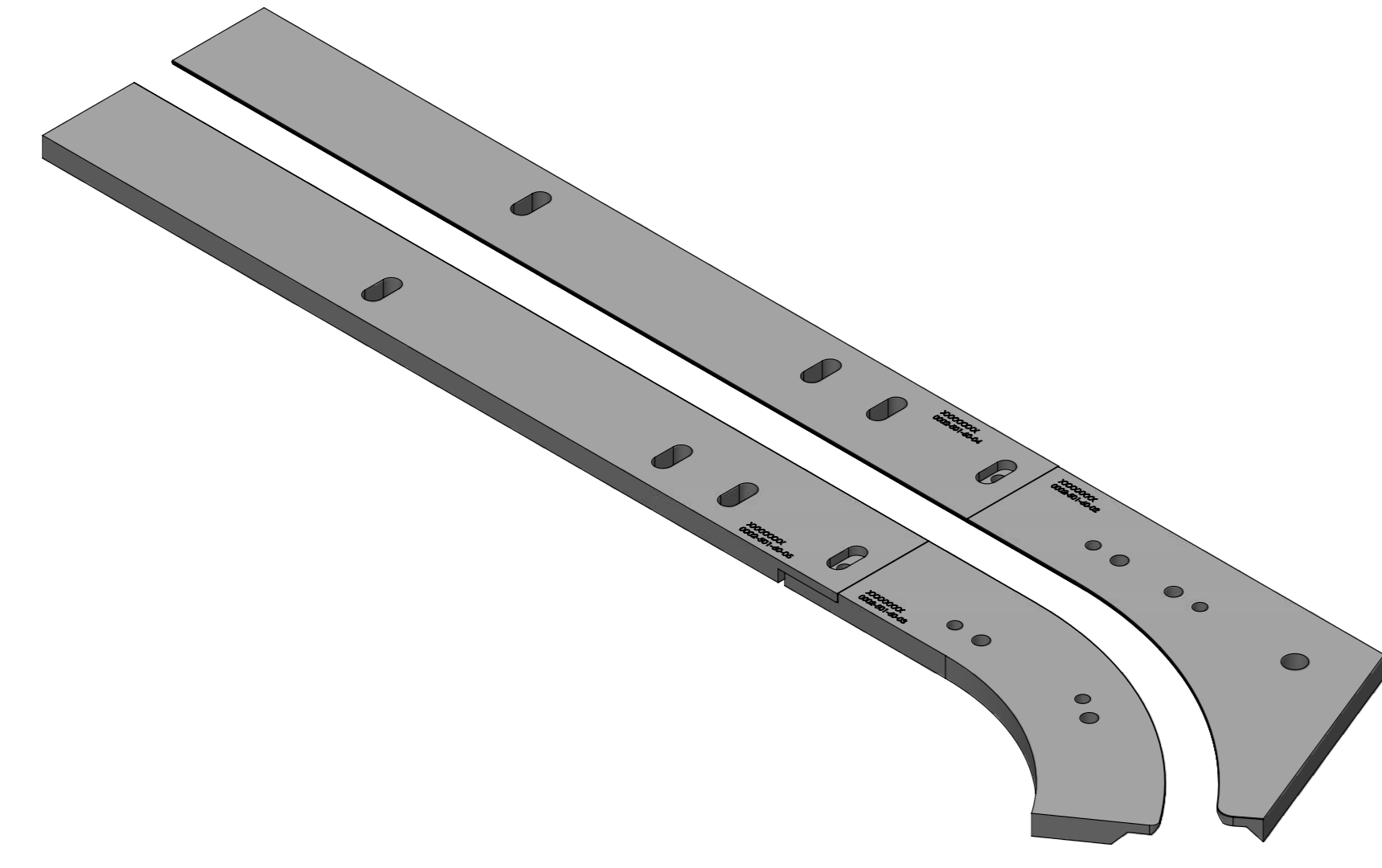
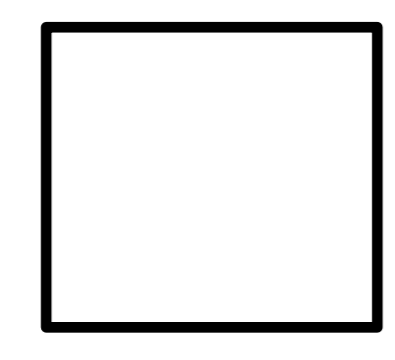
Option



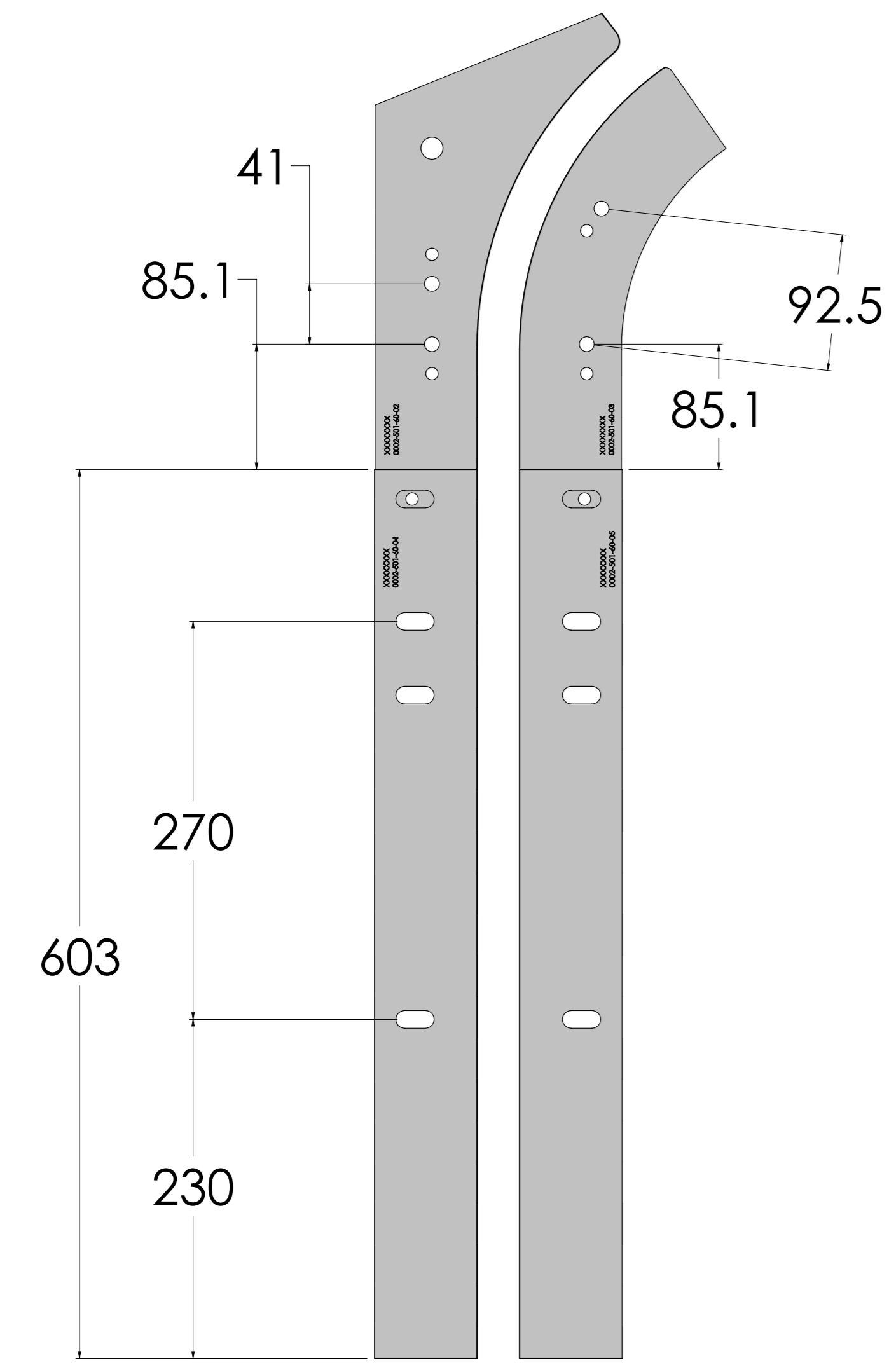
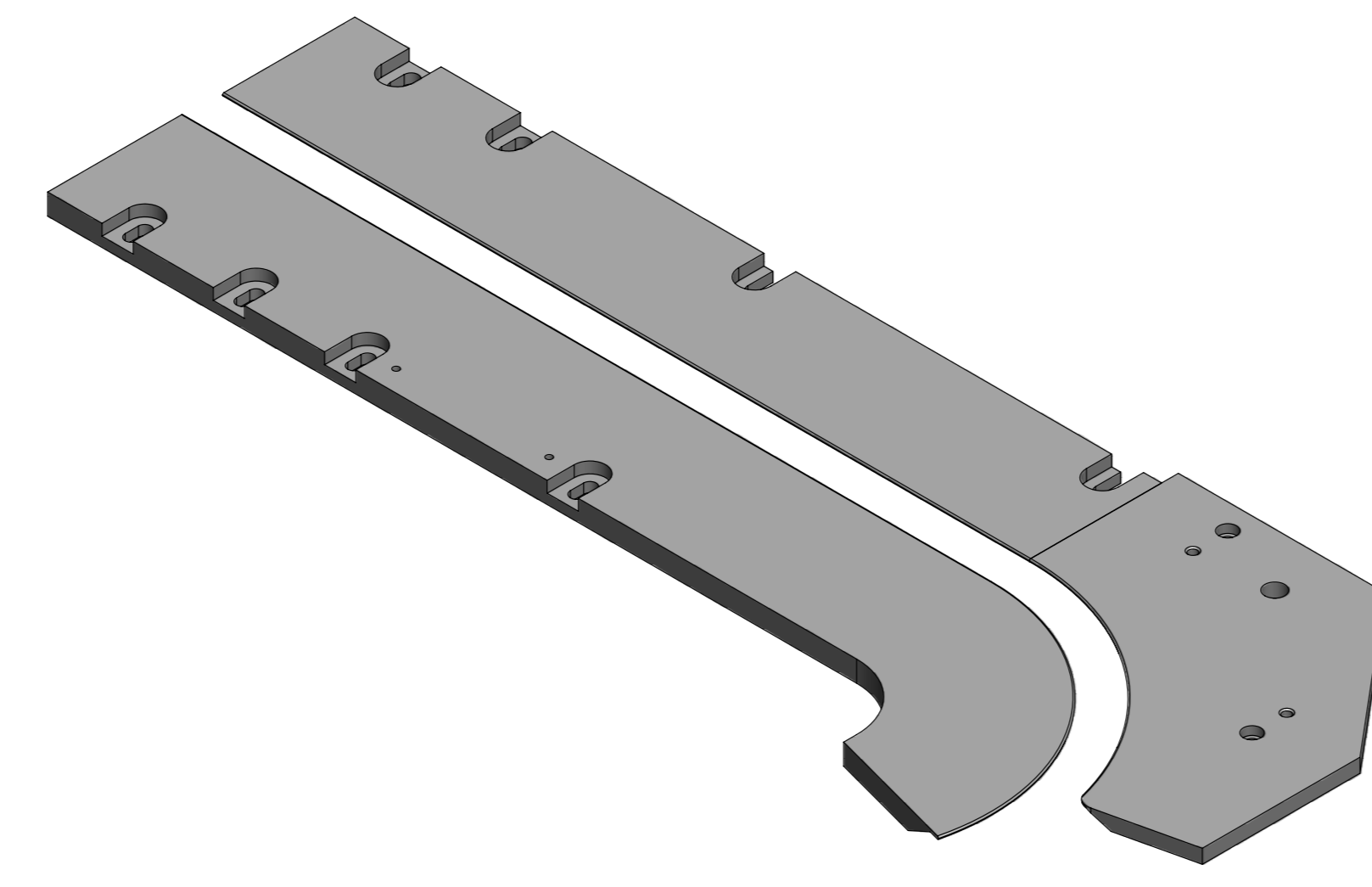
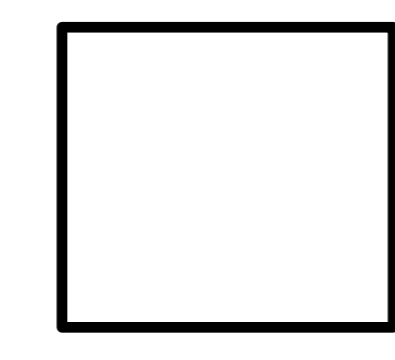


EXIT GUIDE

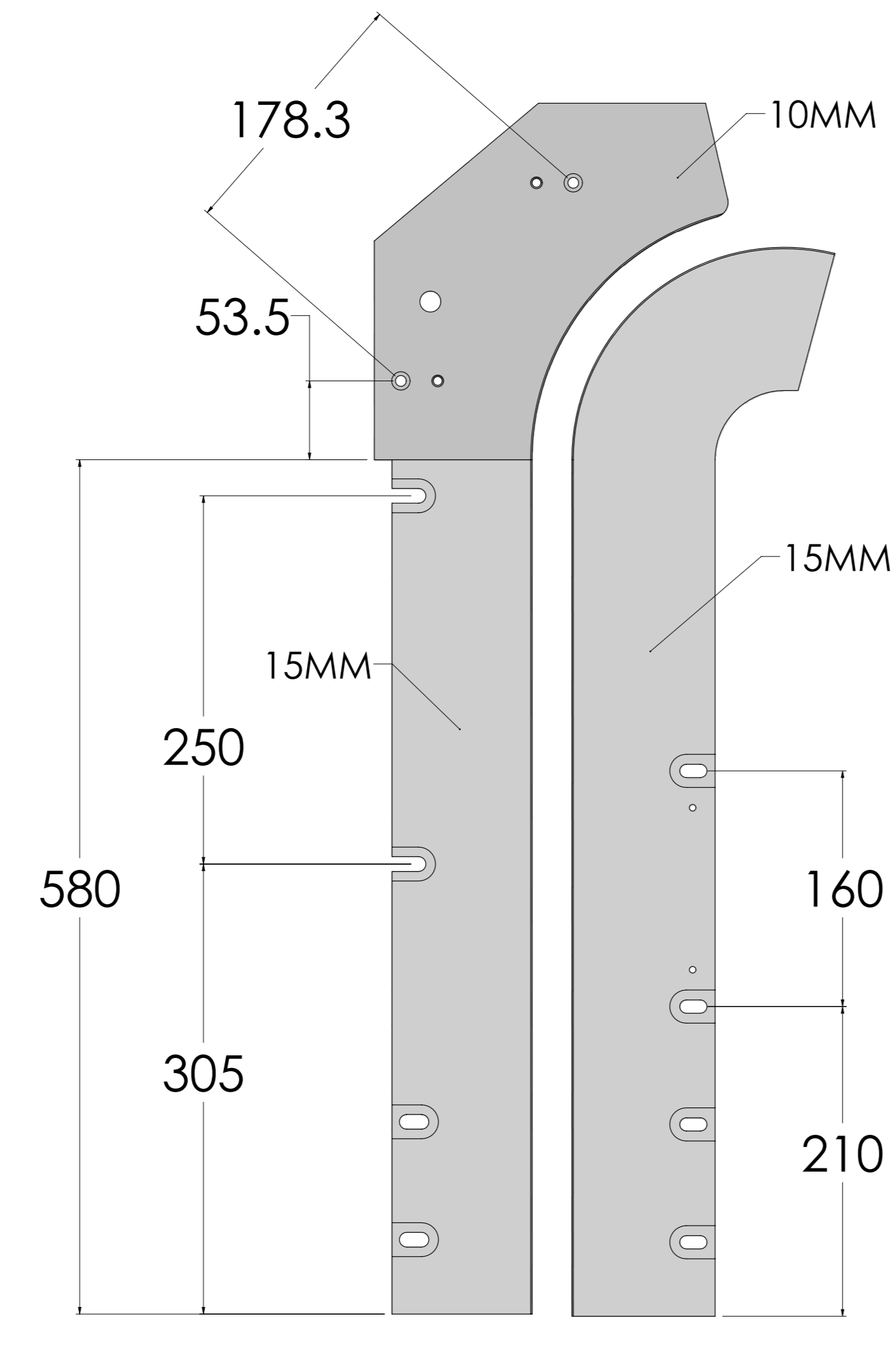
FA



FB

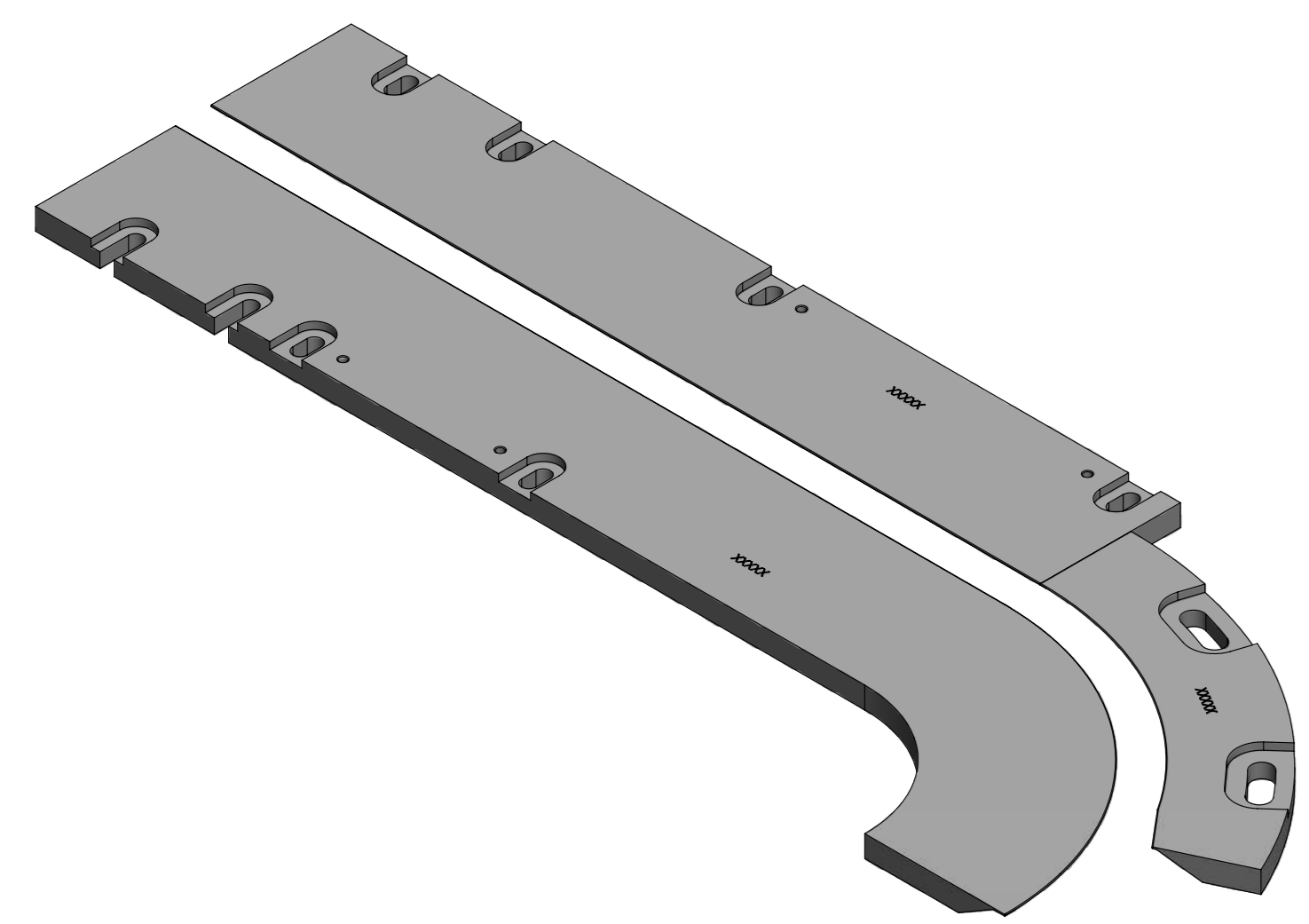
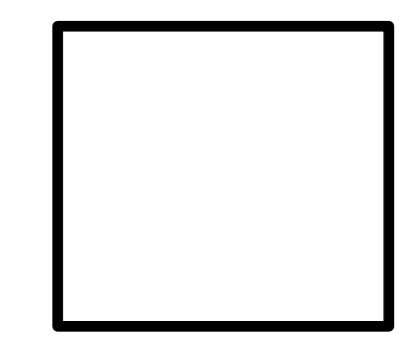


THICKNESS : 15 mm
S1

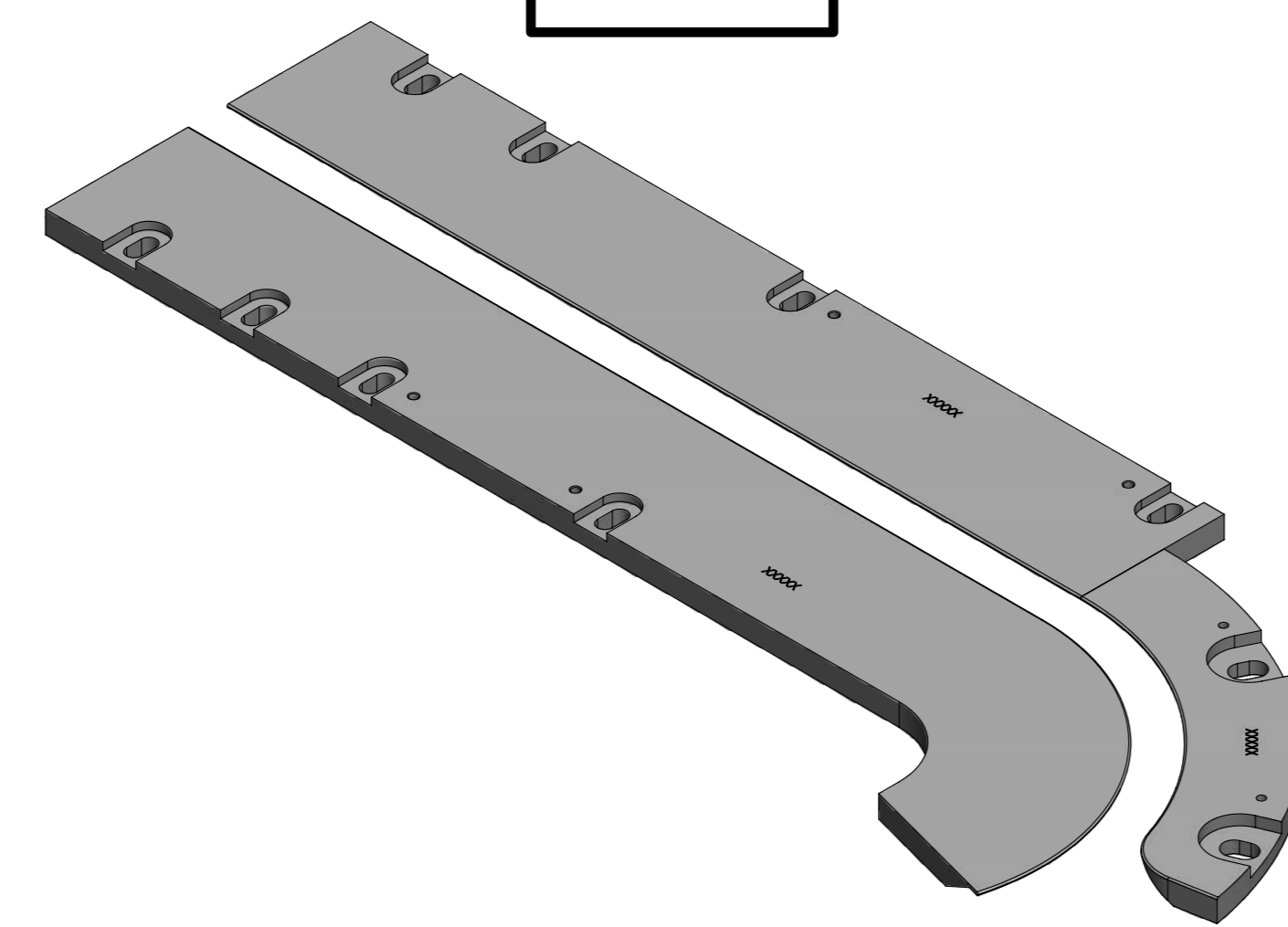
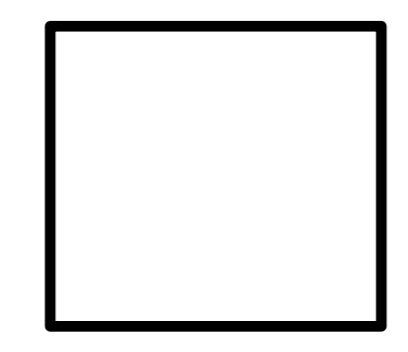


THICKNESS : 15 mm + 10 mm
S2

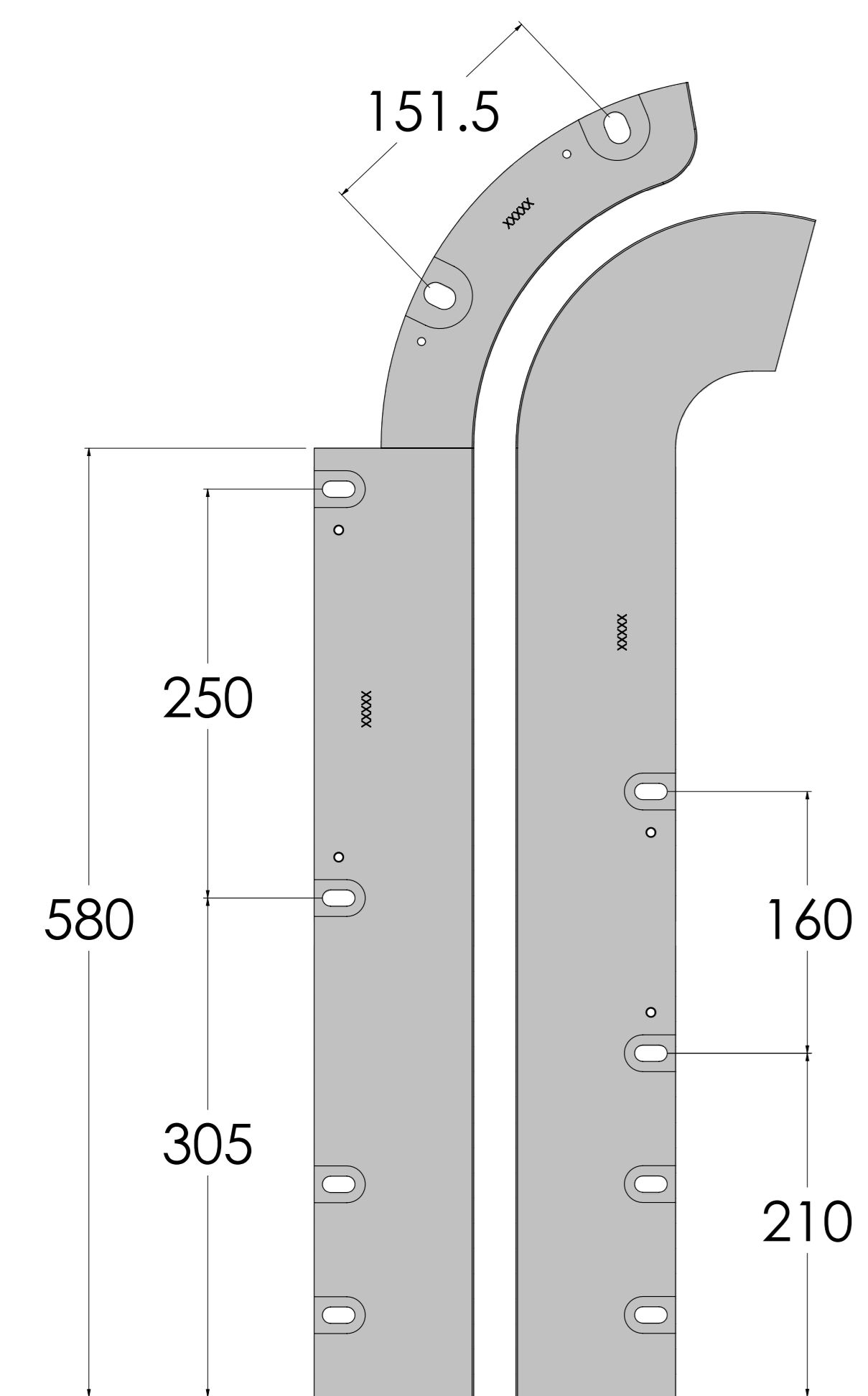
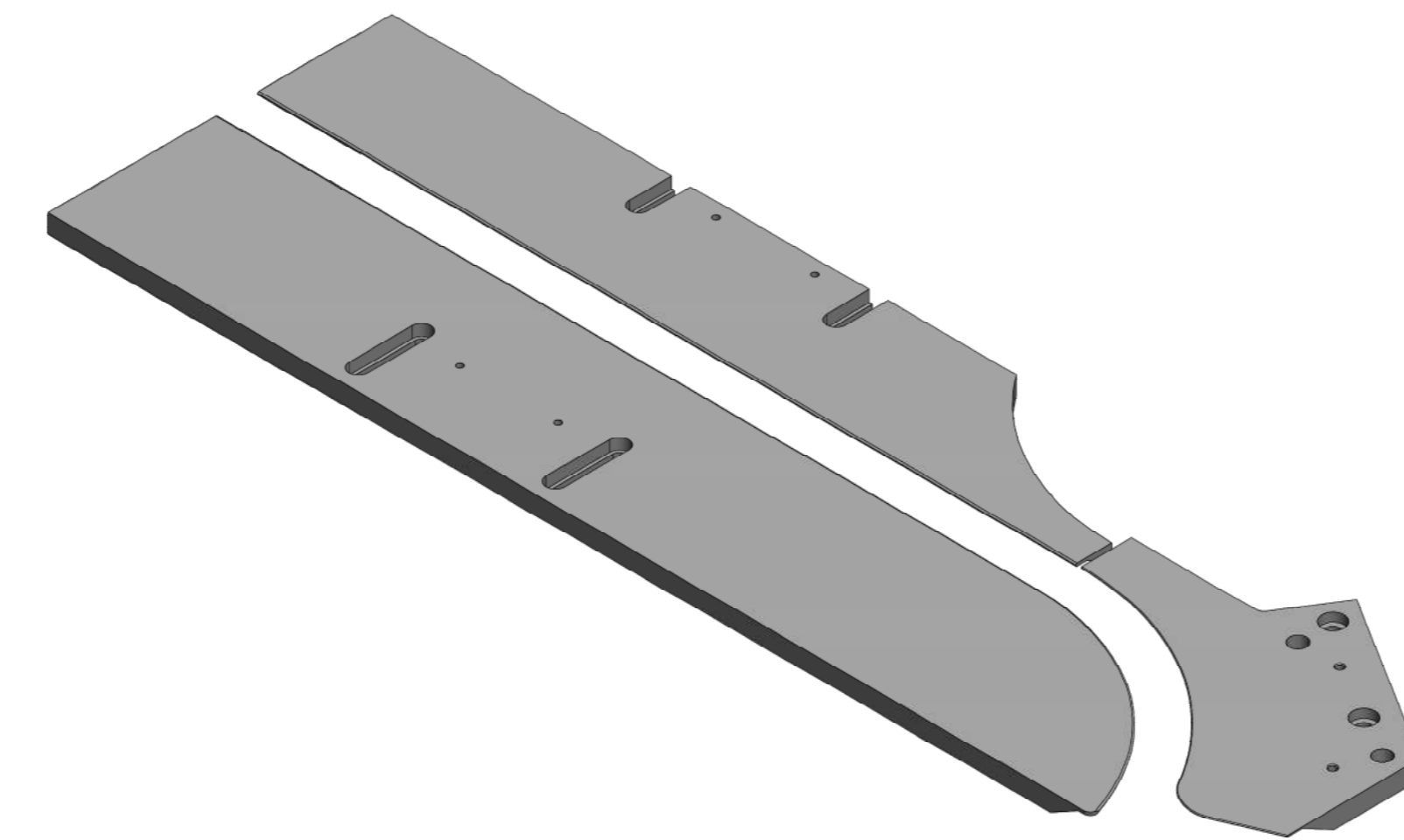
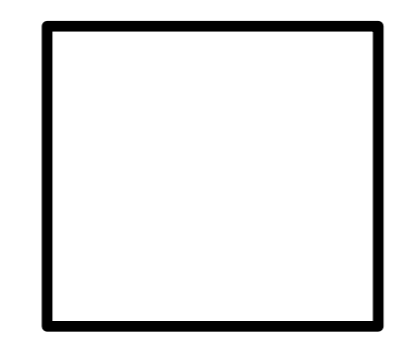
FC



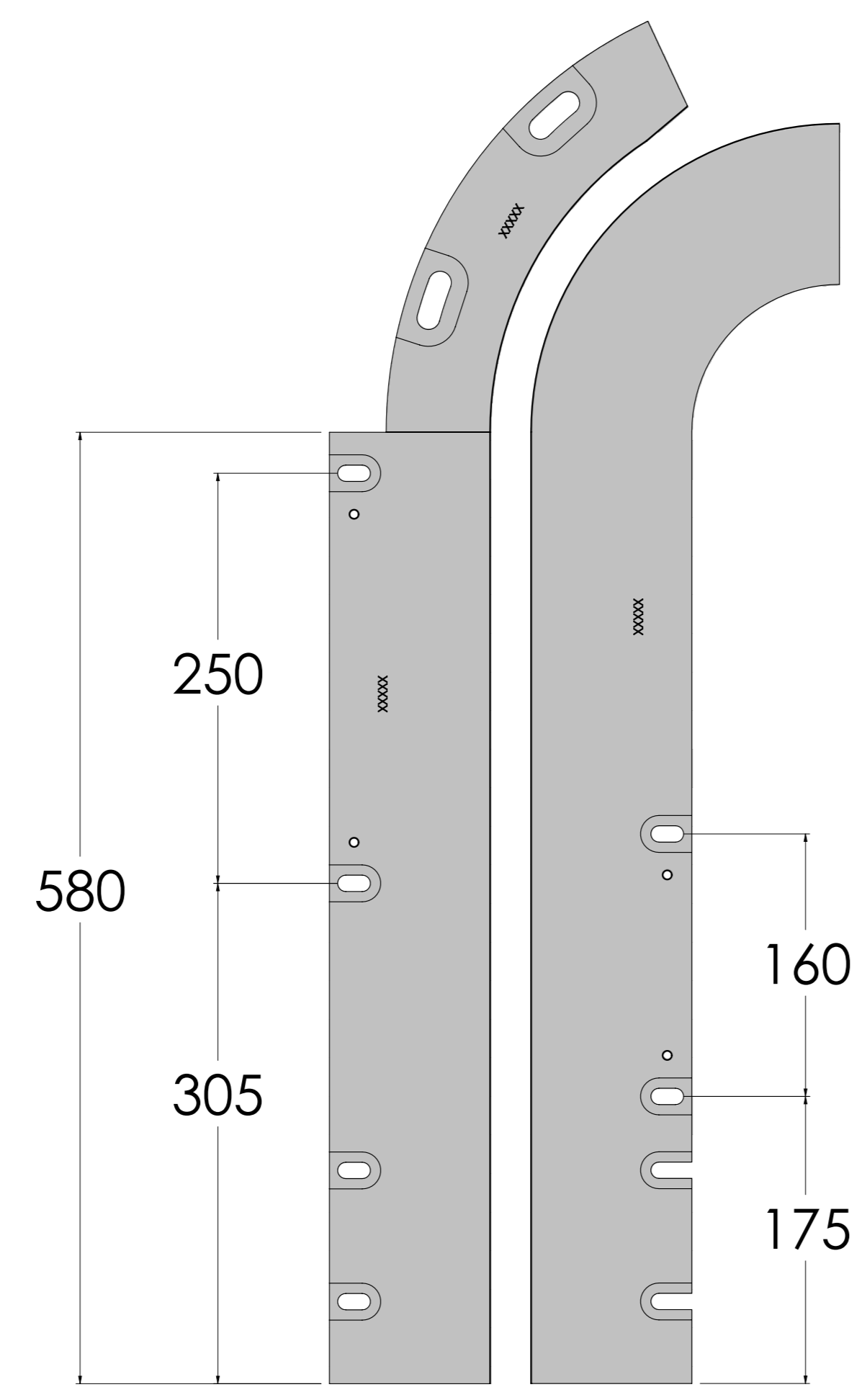
FD



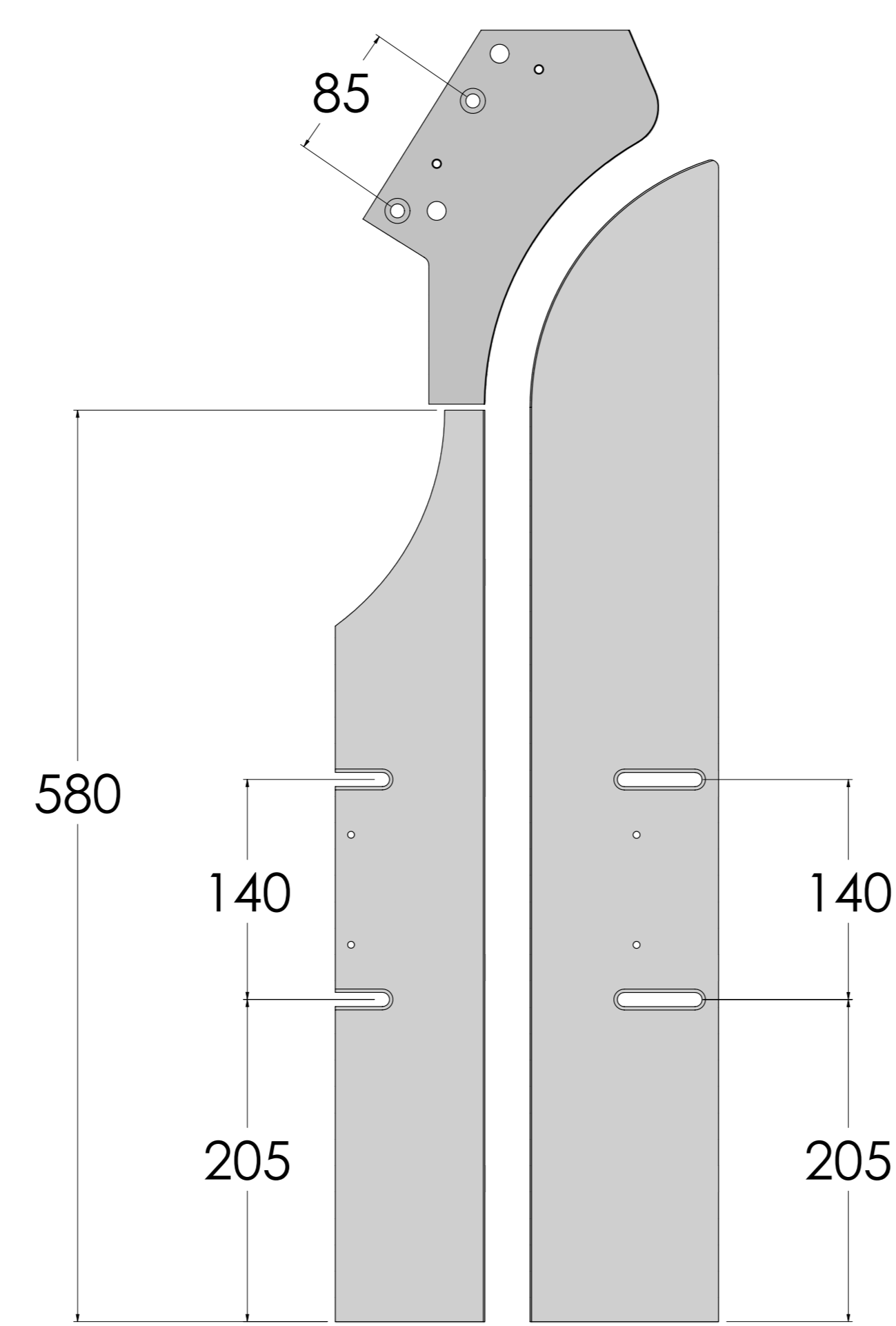
FE



THICKNESS : 15 mm
S2



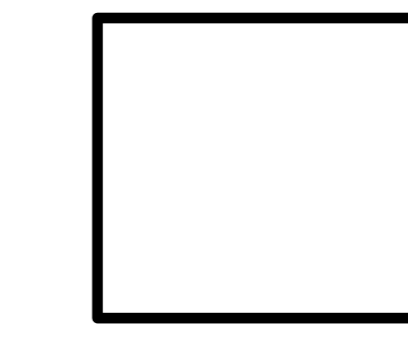
THICKNESS : 15 mm
S2



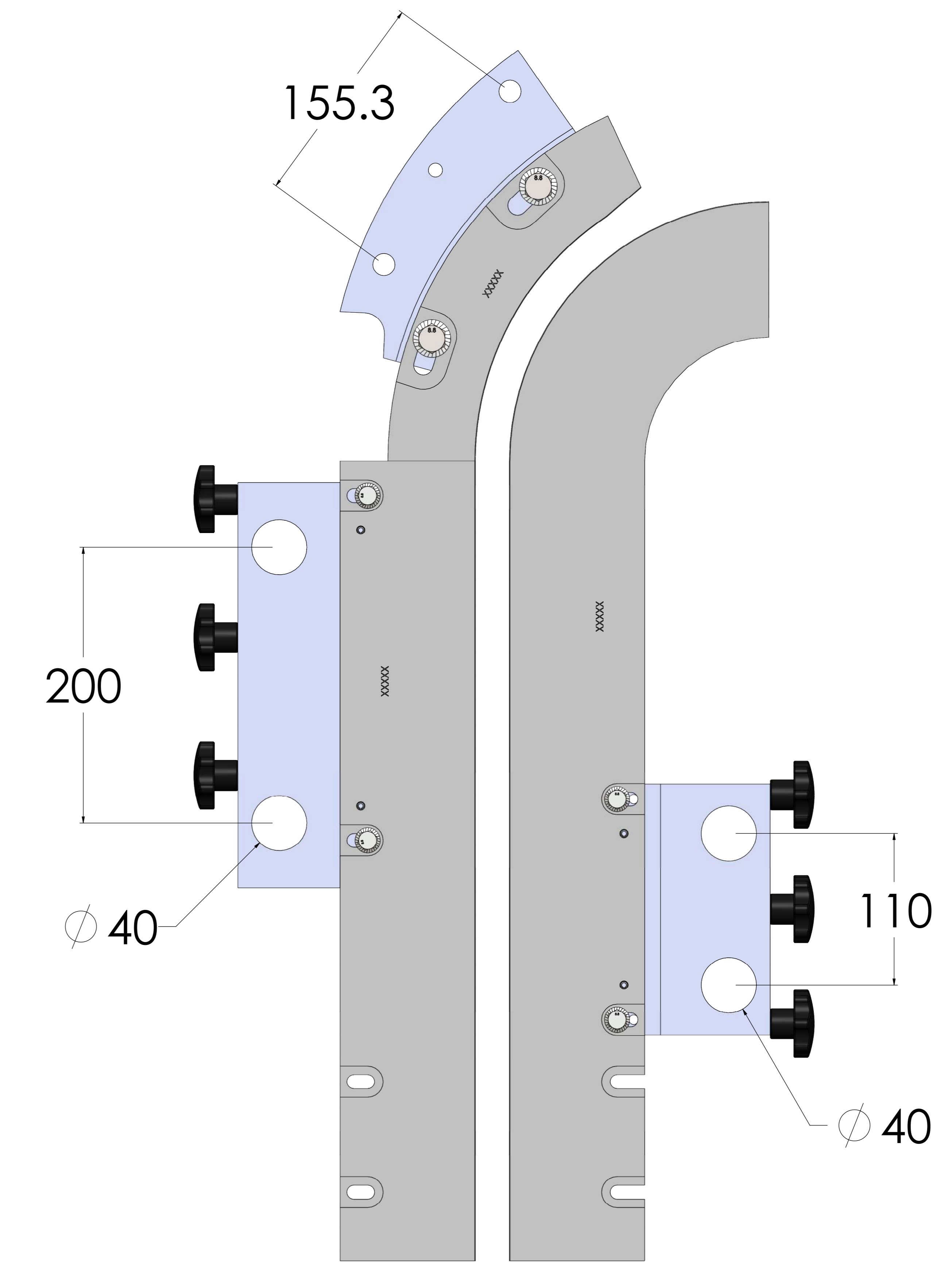
THICKNESS : 13 mm
UNIVERSAL

Option

X1



GUIDE SUPPORT



CONTACT INFORMATION



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