
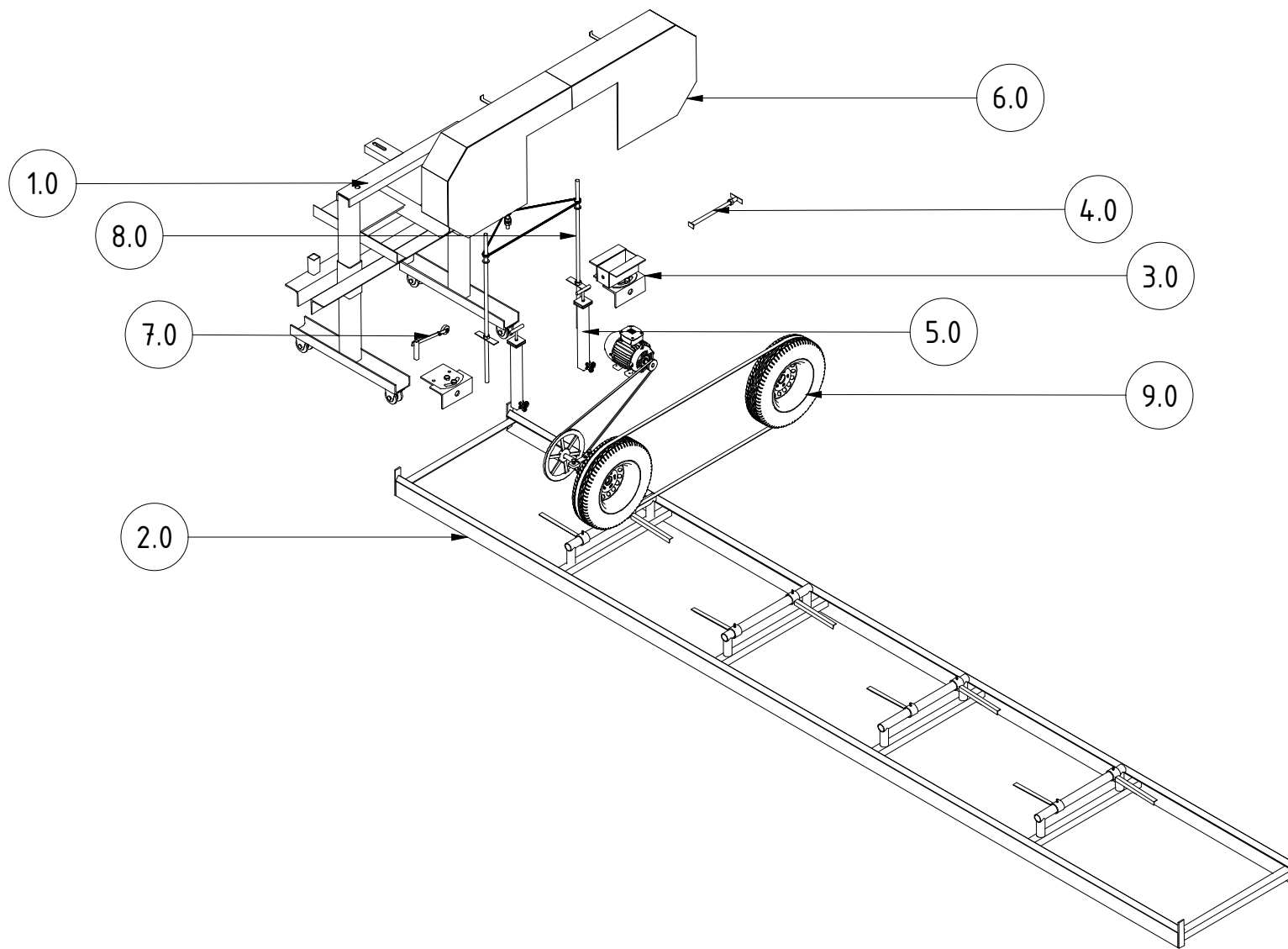



Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
3D views	h mz_ bsm_ bandsaw-mill. iam			A1
PUBLISHED BY	DOC. TYPE		MATERIAL	QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly			1
	LICENCE		SCALE	SHEET
OHO e.V.	CC-BY-SA 4.0		1/40	1 /71



PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Exploded 3D view	hmz_bsm_bandsaw-mill.ipn			A2
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly			
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/35		2 /71

Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	1	3d views	hmz_bsm_bandsaw-mill.iam			1
A2	1	Exploded 3d view	hmz_bsm_bandsaw-mill.ipn			2
B1	1	Parts list	hmz_bsm_bandsaw-mill.csv			3
B2	1	Parts list	hmz_bsm_bandsaw-mill.csv			4
B3	1	Parts list	hmz_bsm_bandsaw-mill.csv			5
B4	1	Parts list	hmz_bsm_bandsaw-mill.csv			6
C1	1	Technical notes				7
1.0	1	Carriage assembly	Carriage assembly.iam			8-9
1.1	1	Top cross brace	Top cross brace.ipt	Production	DIN 1026-2 - UPE 100	10
1.2	2	Upright post	Upright post.ipt	Production	EN 10210-2 - 90 x 90 x 5	11
1.3	2	Engine support frame	Engine support frame.ipt	Production	DIN EN 10056-1 - L70x70x6	12
1.4	1	Engine support frame base	Engine support frame base.ipt	Production	Thk 9,525 ASTM A36	13
1.5	2	Mid cross brace	Mid cross brace.ipt	Production	DIN EN 10056-1 - L100x100x8	14
1.6	2	Slide	Slide.ipt	Production	EN 10210-2 - 100 x 100 x 5	15
1.7	2	Carriage foot	Carriage foot.ipt	Production	DIN 1026-2 - UPE 120	16
1.8	1	Raise handle support	Raise handle support.ipt	Production	DIN1026-1 - U 100	17
1.9	4	Wheel		Buy	V Groove Roller Diameter: 4", Cap: 567 kg	
2.0	1	Bed assembly	Bed assembly.iam			18-19
2.1	2	Steel channel	Steel channel.ipt	Production	DIN1026-1 - U 100 ASTM A36	20
2.2	6	Cross brace	Cross brace.ipt	Production	DIN 59370 - 50 x 6 ASTM A36	21
2.3	2	Drive rall	Drive rall.ipt	Production	DIN 59370 - 35 x 4 ASTM A36	22
2.4	4	Bed stop	Bed stop.ipt	Production	DIN 174 - 40 x 8	23
2.5	4	Horizontal support	Horizontal support.ipt	Production	Pipe ANSI - 1 1/2 x 0.145	24
2.6	8	Vertical support	Vertical support.ipt	Production	Pipe ANSI - 1 1/2 x 0.145	25
2.7	8	Guide support	Guide support.ipt	Production	Pipe ANSI - 1 1/2 x 0.145	26
2.8	8	Guide	Guide.ipt	Production	DIN 59370 - 25 x 3 ASTM A36	27
2.9	8	Bolt M5		Standard	DIN 933 - M5 x 16	
2.10	8	Nut M5		Standard	DIN 555-5 - M5	
3.0	1	Wheel bearing assembly	Wheel bearing assembly.iam			28-29
3.1	1	Bracket A	Bracket A.ipt	Production	DIN EN 10056-1 - L100x100x8 ASTM A36	30

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Parts list	hmz_bsm_bandsaw-mill.csv			B1
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Parts list			
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0			3 /71


Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
3.2	1	Adjustment plate A	Adjustment plate A	Production	Thk 6.35 ASTM A36	31
3.3	2	Sheet A	Sheet A.ipt	Production	DIN 174 - 100 x 5	32
3.4	2	Sheet B	Sheet B.ipt	Production	EN 10058 - 100 x 5	33
3.5	2	Sheet C	Sheet C.ipt	Production	EN 10058 - 60 x 5	34
3.6	2	Nut M18		Standard	DIN 439 - M18	
3.7	2	Bolt M18		Standard	DIN 933 - M18 x 25	
4.0	1	Tensioner bolt assembly	Tensioner bolt assembly.iam			35-36
4.1	1	Tensioner A	Tensioner A.ipt	Production	Thk 3 ASTM A36	37
4.2	1	Tensioner B	Tensioner B.ipt	Production	Thk 3 ASTM A36	38
4.3	1	Body bolt	Body bolt.ipt	Production	OD 19.05 ASTM A36	39
4.4	1	Nut tensioner		Standard	DIN 555-5 - M20.ipt	
5.0	1	Blade guide assembly	Blade guide assembly.iam			40-41
5.1	2	Blade guide frame	Blade guide frame.ipt	Production	EN 10210-2 - 50 x 50 x 3	42
5.2	4	Adjustment bracket	Adjustment bracket.ipt	Production	DIN 174 - 70 x 6	43
5.3	2	Square stock	Square stock.ipt	Production	DIN 174 - 70 x 8	44
5.4	2	Blade guide slide	Blade guide slide.ipt	Production	DIN EN 10305-5 - 15 x 15 x 1.25	45
5.5	2	Bar support	Bar support.ipt	Production	EN 10059 - 12-100	46
5.6	2	Bracelet	Bracelet.ipt	Production	OD 15 ASTM A36	47
5.7	2	Bolt M10		Standard	DIN 976-1 - M10 x 80	
5.8	4	Bolt M4		Standard	DIN 933 - M4 x 7	
5.9	4	Nut M4		Standard	DIN 555-5 - M4	
5.10	6	Whaser 8.4		Standard	DIN 125 - A 8.4	
5.11	18	Nut M8		Standard	DIN 934 - M8 x 1	
5.12	2	Nut bracelet		Standard	DIN 555-5 - M8	
5.13	6	Bearing guide		Standard	DIN 615 - E 8 - 8 x 24 x 7	
5.14	2	Stud 18		Standard	DIN 976-1 - M8 x 1 x 18	
5.15	4	Stus 110		Standard	DIN 976-1 - M8 x 1 x 110	
6.0	1	Guard assembly	Guard assembly			48-49
6.1	2	Sheet metal A	Sheet metal A.ipt	Production	Thk 4.763 ASTM A36	50
6.2	2	Sheet metal B	Sheet metal B.ipt	Production	Thk 4.763 ASTM A36	51

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Parts list	hmz_bsm_bandsaw-mill.csv			B2
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Parts list			
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0			4 /71


Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
6.3	4	Sheet metal C	Sheet metal C	Production	Thk 4.763 ASTM A36	52
6.4	2	Sheet metal D	Sheet metal D	Production	Thk 4.763 ASTM A36	53
6.5	2	Guard support	Guard support.ipt	Production	DIN 174 - 20 x 3	54
7.0	1	Belt and tensioner assembly	Belt and tensioner assembly.iam			55-56
7.1	1	Belt tensioner support	Belt tensioner support.ipt	Production	EN 10210-2 - 20 x 20 x 2 ASTM A36	57
7.2	1	Belt tensioner support B	Belt tensioner support B.ipt	Production	EN 10210-2 - 20 x 20 x 2	58
7.3	1	Tensioner	Tensioner.ipt	Production	DIN 174 - 18 x 4	59
7.4	1	Bended part	Bended part.ipt	Production	DIN 174 - 18 x 4 ASTM A36	60
7.5	1	Belt tensioner	Belt tensioner.ipt	Production	OD 50 ASTM A36	61
7.6	1	Bolt tensioner A		Standard	DIN 933 - M8 x 14	
7.7	1	Bolt tensioner B		Standard	DIN 933 - M8 x 28	
7.8	1	Nut tensioner		Standard	DIN 555-5 - M8	
8.0	1	Raisen and lowering mechanism assembly	Raisen and lowering mechanism assembly.iam			62-63
8.1	2	Mechanism support	Mechanism support.ipt	Production	Thk 6 ASTM A36	64
8.2	1	Lever	Lever.ipt	Production	OD 10 ASTM A36	65
8.3	2	Nut support		Standard	DIN 555-5 - M20	
8.4	2	Stud mechanism		Standard	DIN 976-1 - M20 x 1000	
8.5	2	Washer support		Standard	DIN 125 - A 21	
8.6	2	Collar		Standard	DIN 705 - B20	
8.7	1	Needle roller bearing		Standard	DIN 5405 T1 - K - 20 x 24 x 10	
8.8	1	Stud tensioner		Standard	DIN 976-1 - M20 x 100	
8.9	2	Washer tensioner		Standard	DIN 125 - A 21	
8.10	2	Nut tensioner		Standard	DIN 555-5 - M20	
8.11	3	Roller Chain Sprocket		Standard	Teeth:16, Dp: 32.549 mm	
8.12	1	Bush chain		Standard	DIN 8164:1999 bush chain	
9.0	1	Drive assembly	Drive assembly.iam			66-67
9.1	1	Drive pulley	Drive pulley.ipt	Production	OD 304.800 DIN C45	68
9.2	1	Key connection		Standad	ISO 2491 - C 8 x 5	
9.3	1	V-Belt transmission		Standard	V-Belt DIN 2215 10 x 1180	
9.4	1	Grooved pulley	Grooved pulley.ipt	Production	OD 65 DIN C45	69
9.5	1	Shaft	Shaft .ipt	Production	OD 12.5 ASTM A36	70

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Parts list	hmz_bsm_bandsaw-mill.csv			B3
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Parts list			
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0			5 /71

Parts list

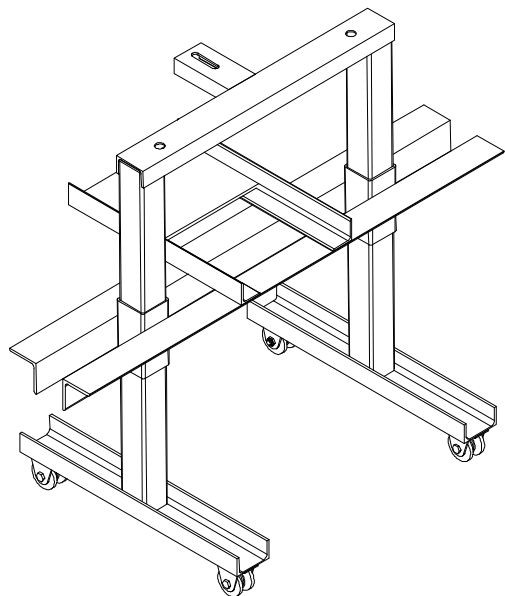
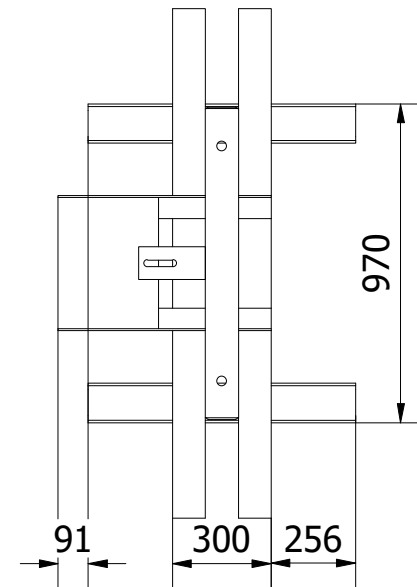
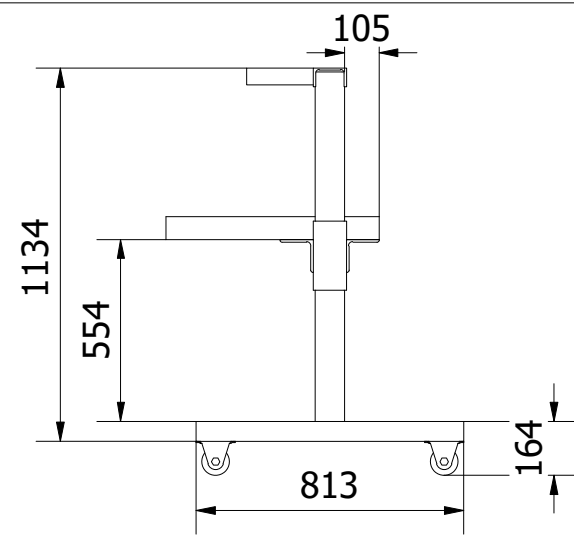
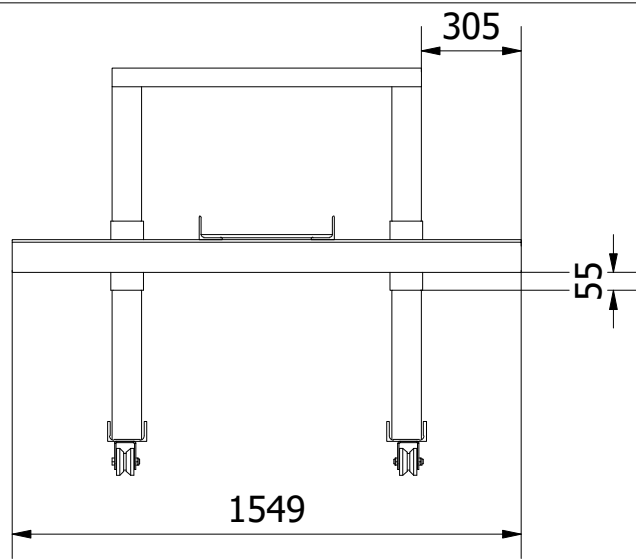
POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
9.6	1	Bearing		Buy	SKF P2B 102 FM:1	
9.7	2	Hub flange bansaw		Buy	Bolt circle diameter 114.3 Bolt size M12x1.25	
9.8	1	Blade		Buy	metal cutting bandsaw blade, tpi 10, length 4365 mm	
9.9	2	Car wheel		Buy	OD 13" ring	
9.10	1	Collar drive	Collar drive.ipt	Standard	DIN 705 - B25	
9.11	1	Motor		Buy	12 HP WEG	
9.12	1	Adjustment plate B	Adjustment plate B.ipt	Production	Thk 6.35 ASTM A36	71
9.13	1	Bracket B	Bracket B.ipt	Production	DIN EN 10056-1 - L100x100x8 ASTM A36	72
9.14	2	Bolt M14		Standard	DIN 933 - M14 x 40	
9.15	2	Nut M14		Standard	DIN 555-5 - M14	
9.16	2	Nut M18		Standard	DIN 439 - M18	
9.17	2	Bolt M18		Standard	DIN 933 - M18 x 25	

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Parts list	hmz_bsm_bandsaw-mill.csv			B4
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Parts list			
OHO e.V.	LICENCE	SCALE		SHEET
	CC-BY-SA 4.0			6 /71


TECHNICAL NOTES

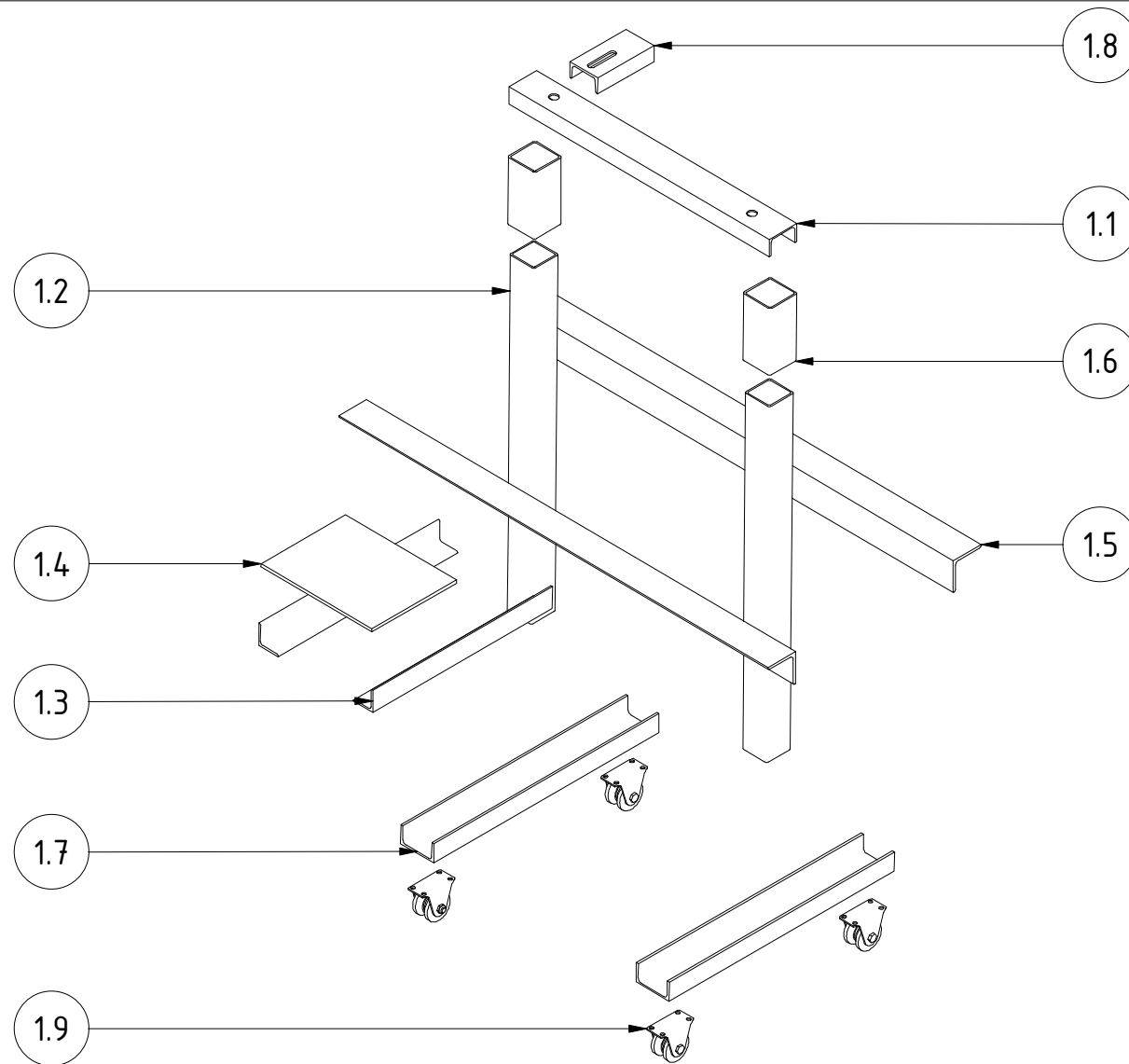
NOTES	CONTENT
GENERAL NOTES	
Metal structure treatment	Iron structures should be painted to prevent rust and improve equipment life. - Remove loose rust with a wire brush, sandpaper or chemical rust remover. - If applicable, sand areas where paint is chipping until surface is smooth. - Remove dust or oil with a degreaser or denatured alcohol. - Prime surface to protect against rust and corrosion
...	...
...	...


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Technical notes				C1
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Technical notes			
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0		7 /71	

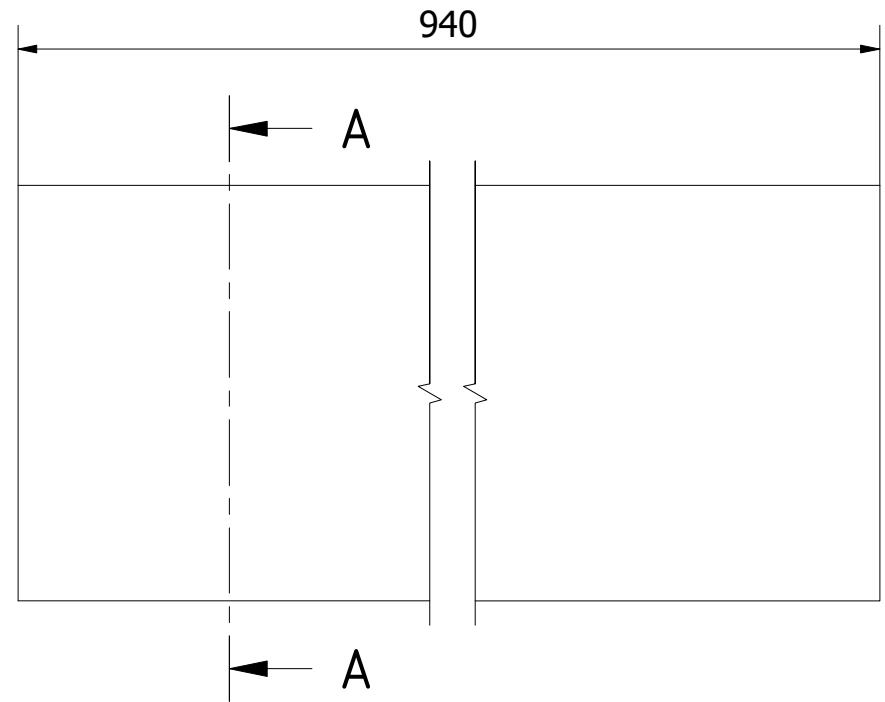
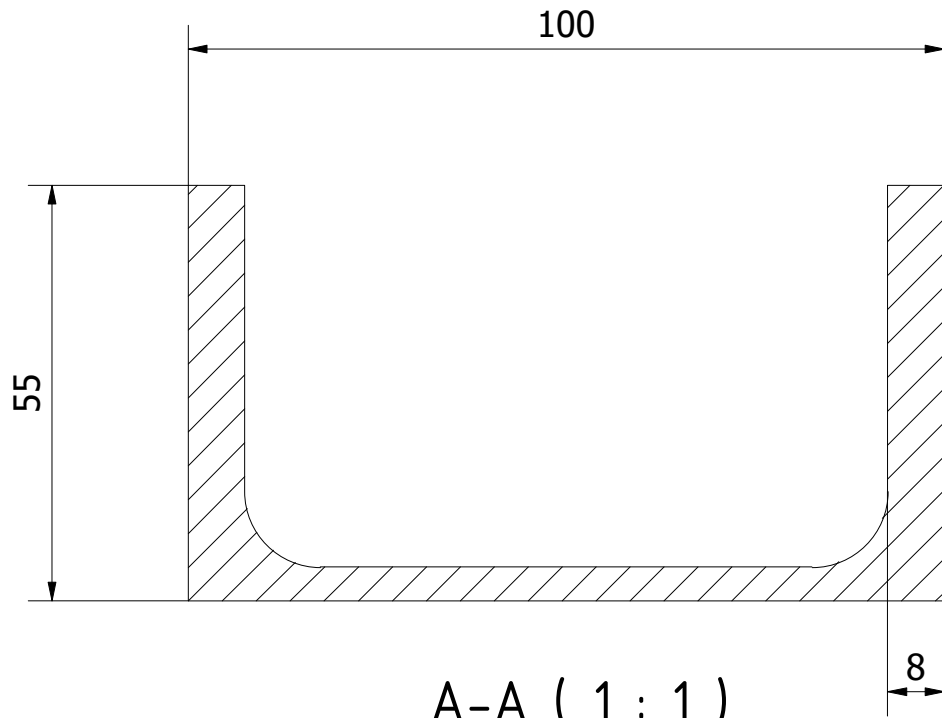


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Carriage assembly	Carriage assembly.iam			1.1
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part			1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/23		8 /71

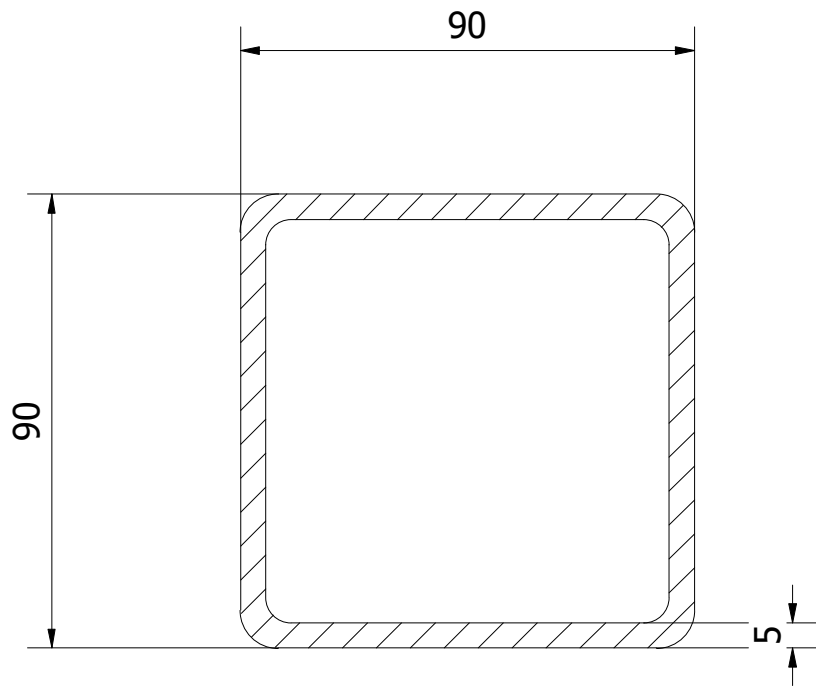


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Carriage assembly	Carriage assembly.ipn			1.0
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly		1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/18	9 /71	

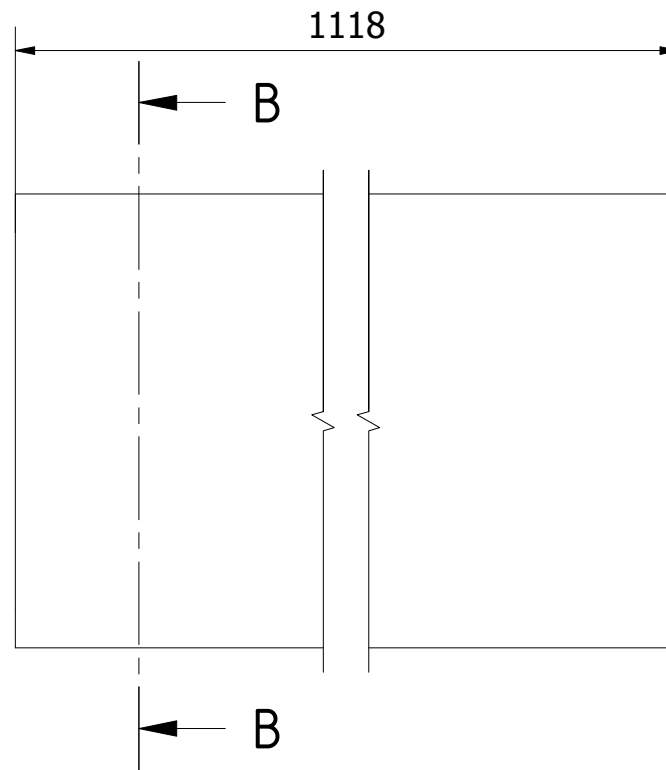


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Top cross brace	Top cross brace.ipt			1.1
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/1		10 /71

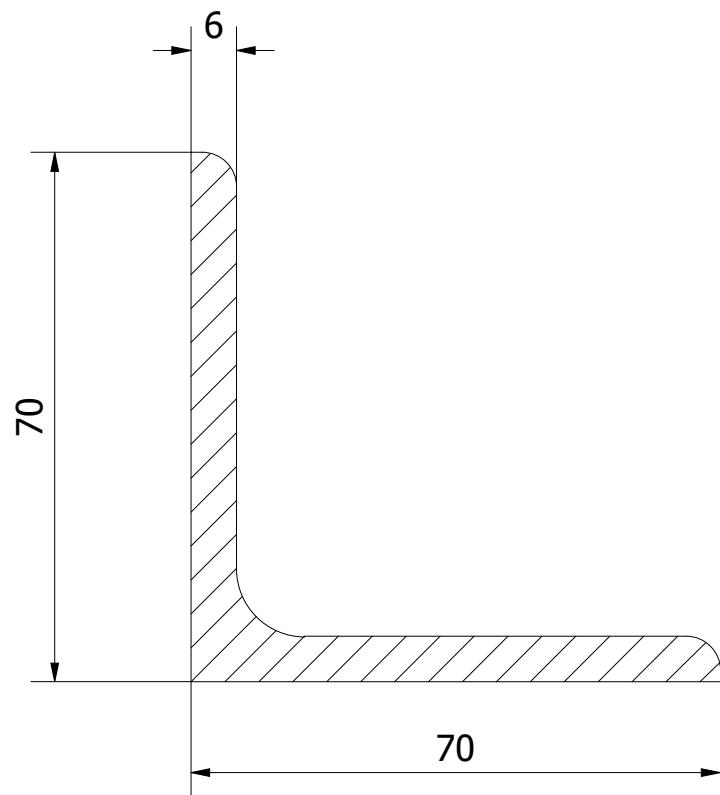


B-B (1 : 1.5)

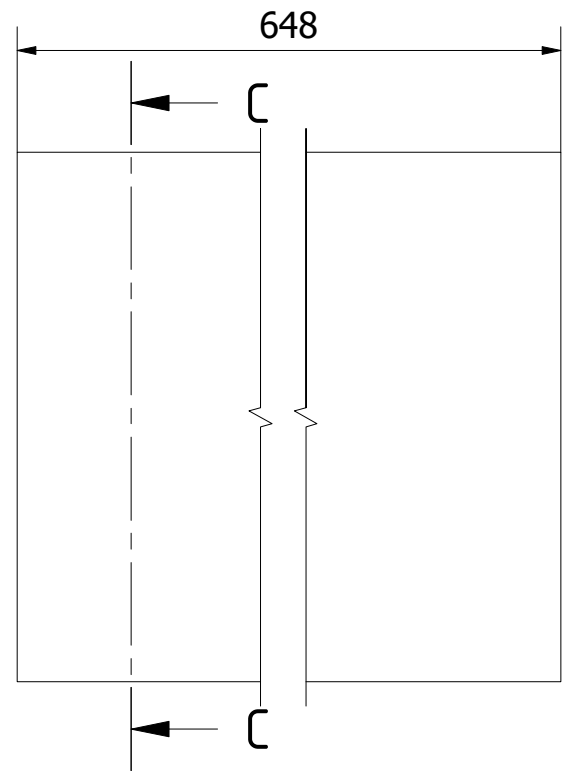


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Upright post	Upright post.ipt			1.2
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	2	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/1.5	11 /71	

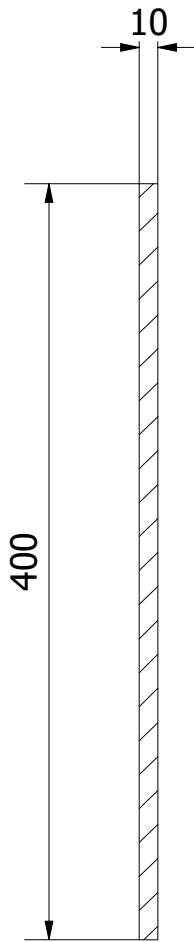


C-C (1 : 1)

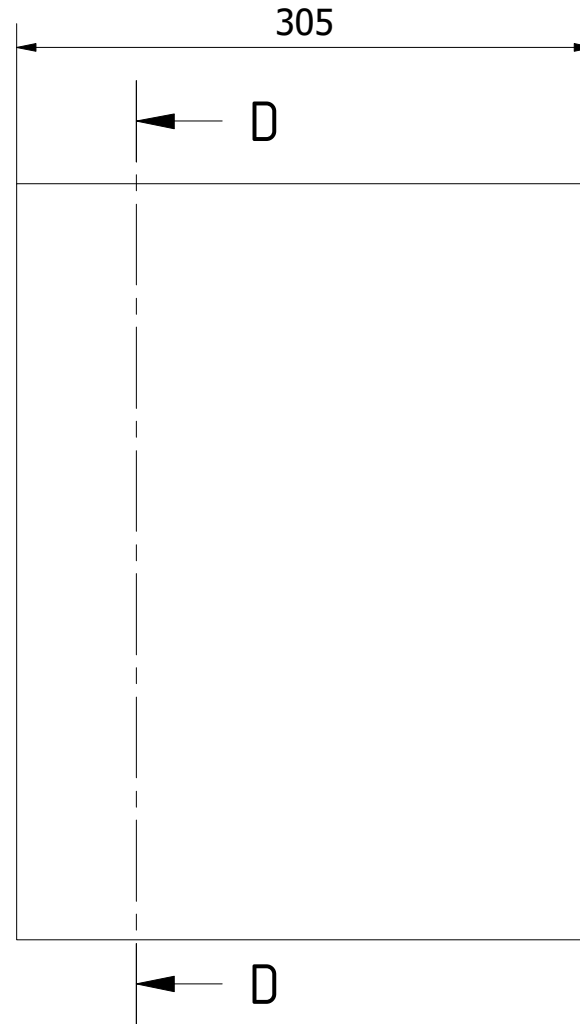


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Engine support frame	Engine support frame.ipt			1.3
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		2
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/1		12 /71

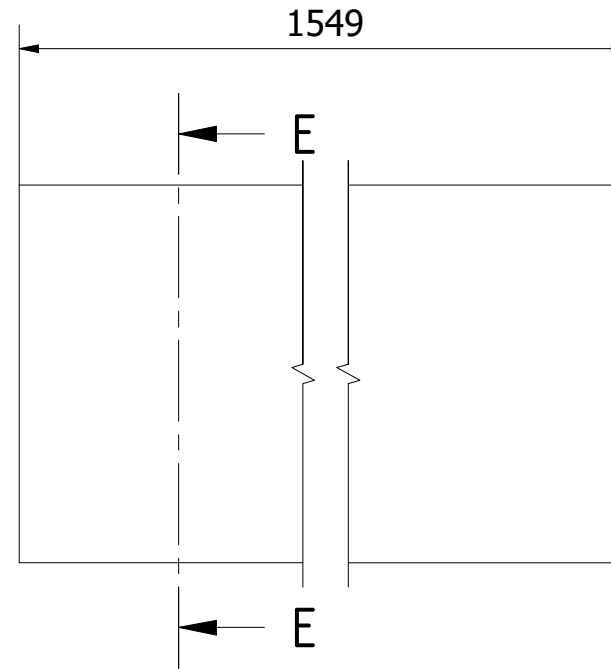
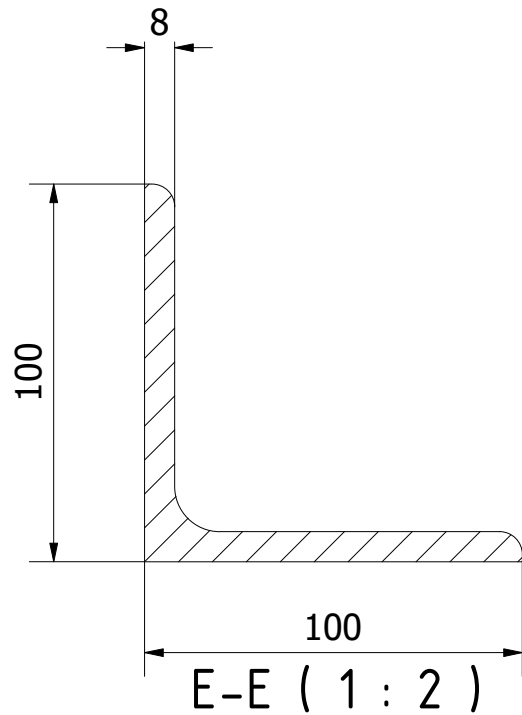


D-D (1 : 4)




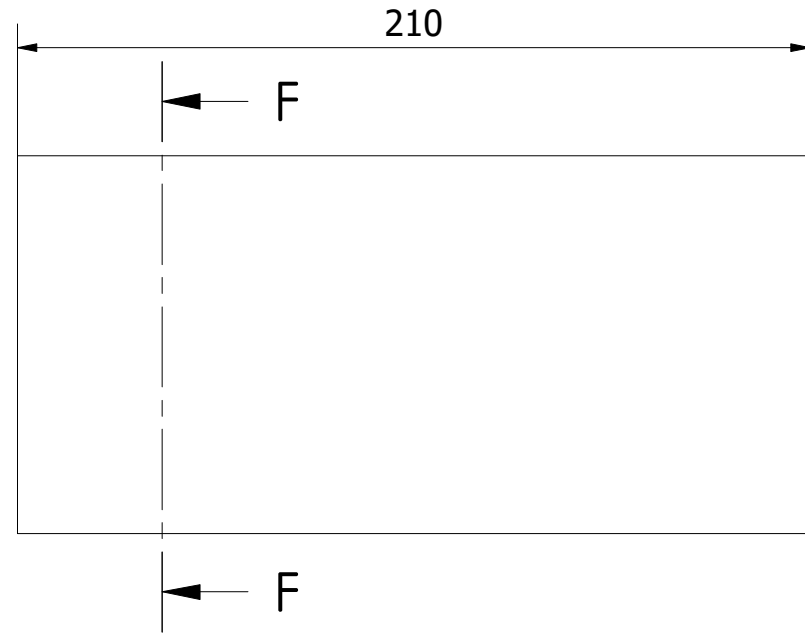
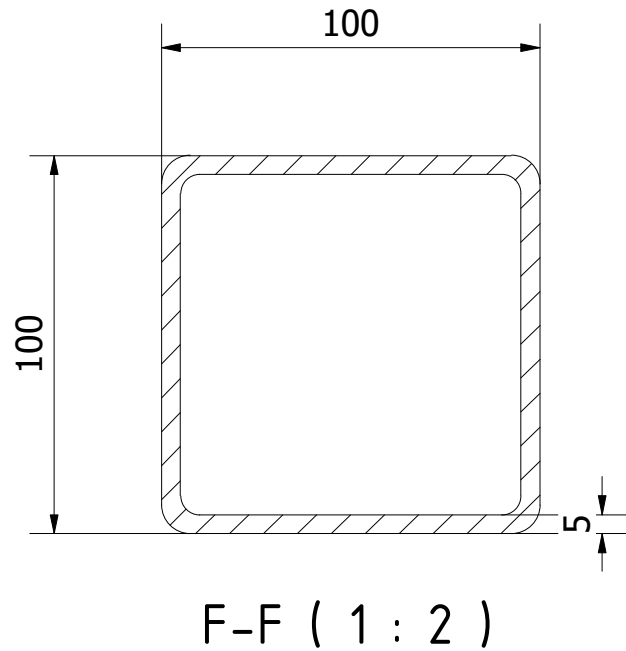
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Engine support frame base	Engine support frame base.ipt			1.4
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/4	13 /71	




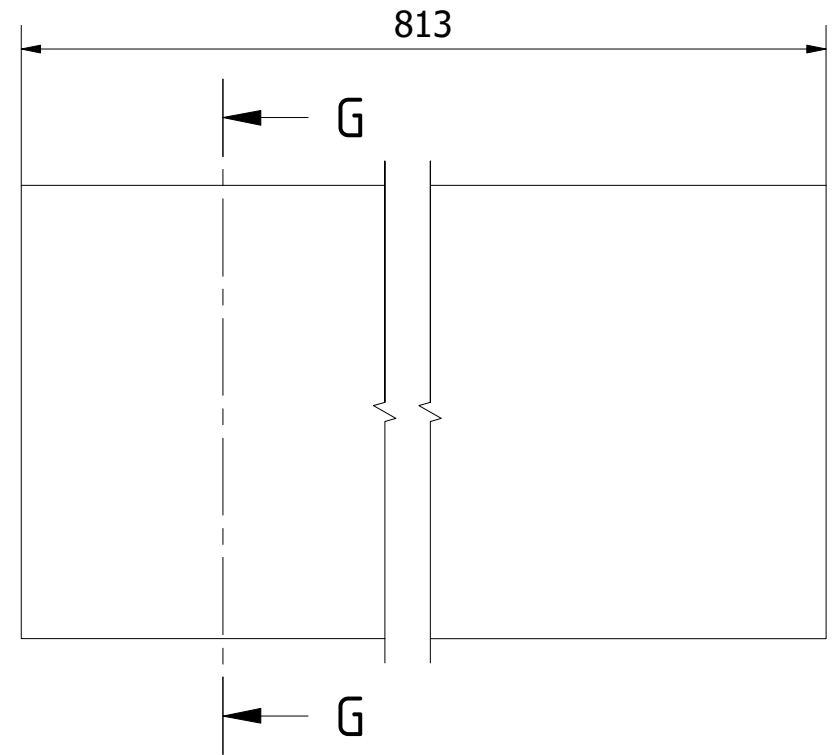
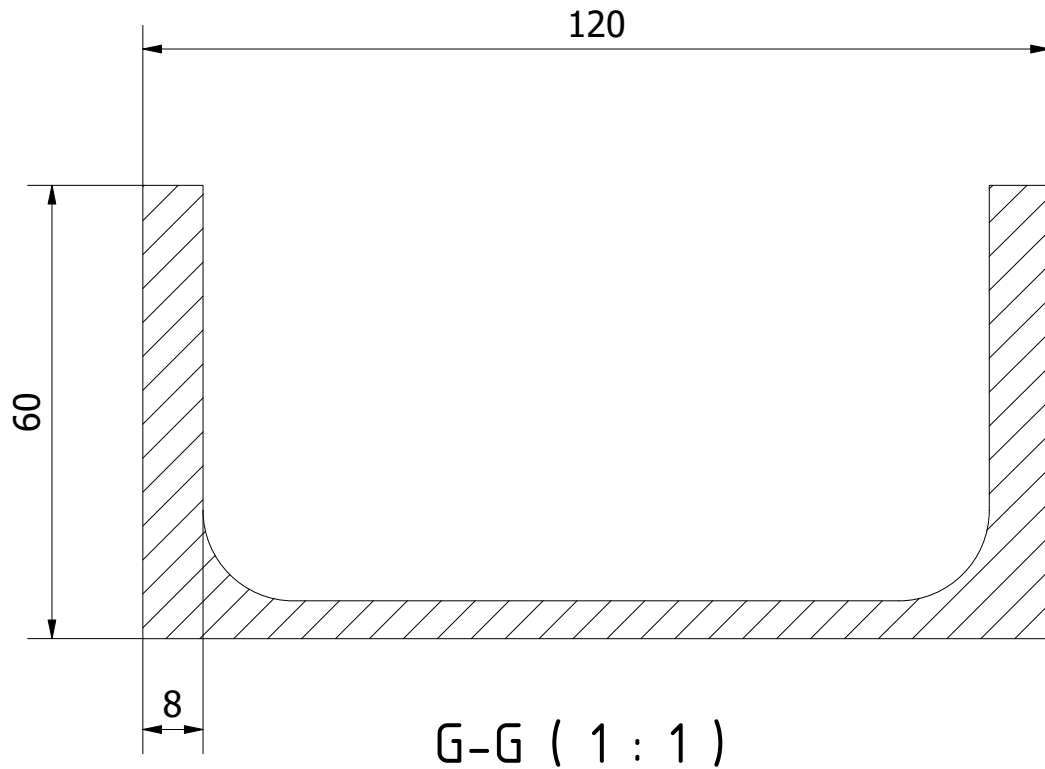
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Mid cross brace	Mid cross brace.ipt			1.5
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	2	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/2	14 /71	




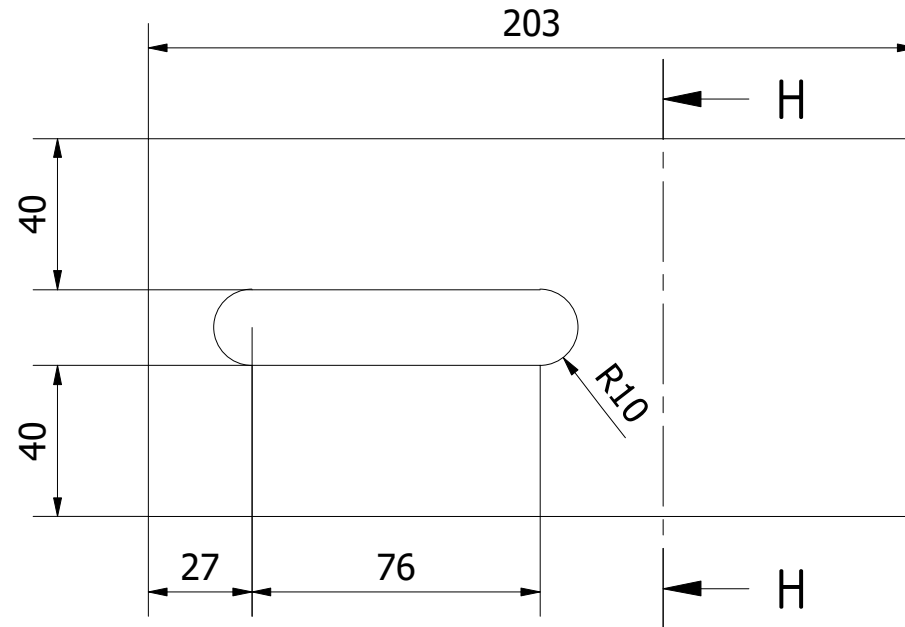
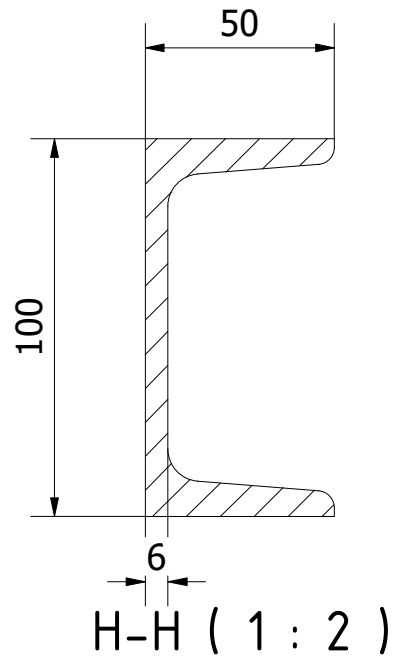
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Slide	Slide.ipt			1.6
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		2
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/2		15 /71




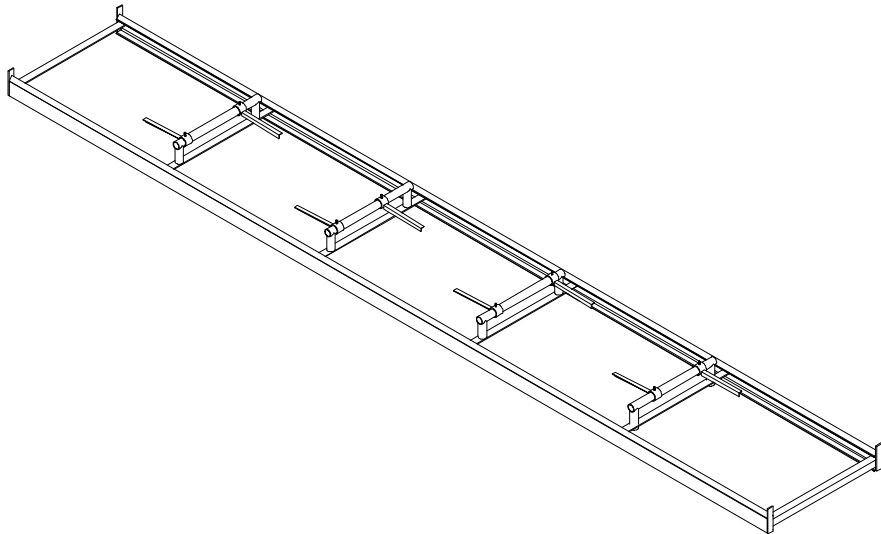
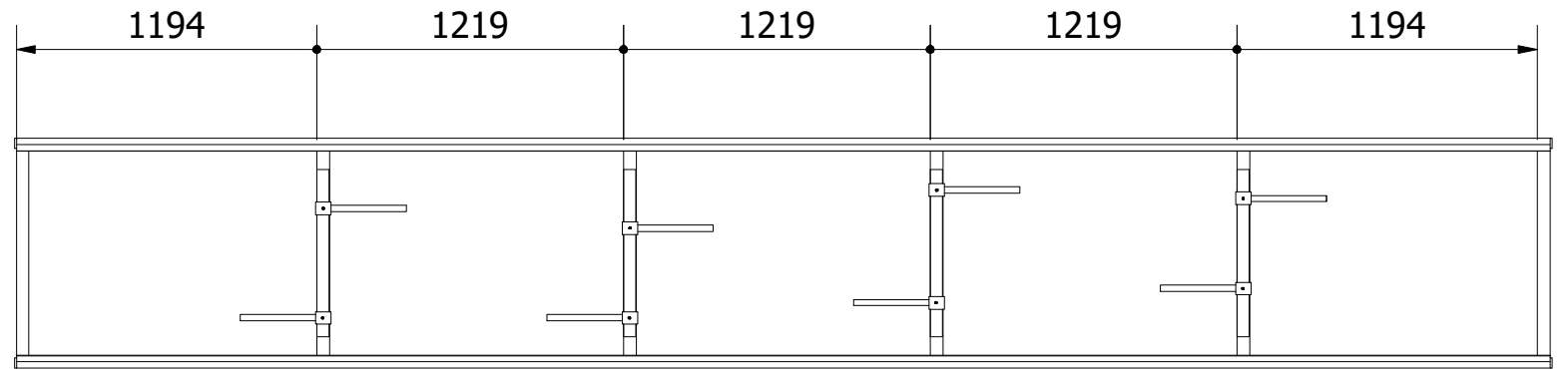
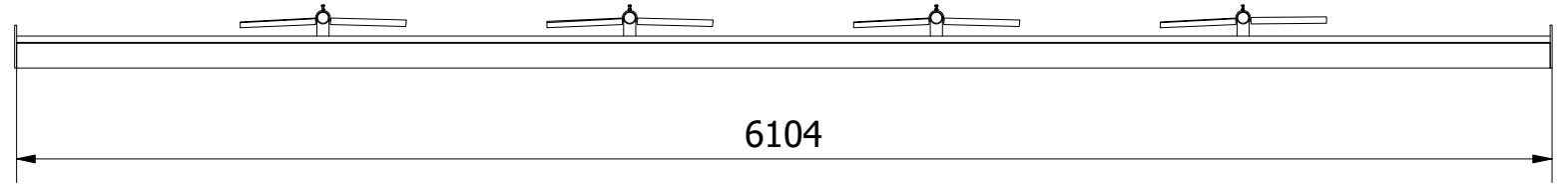
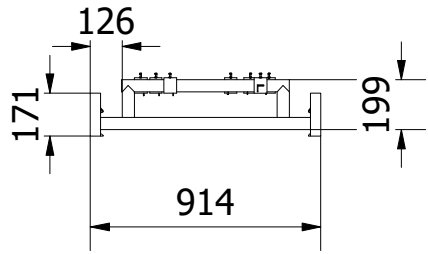
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Carriage foot.ipt	Carriage foot.ipt			1.7
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		2
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/1		16 /71




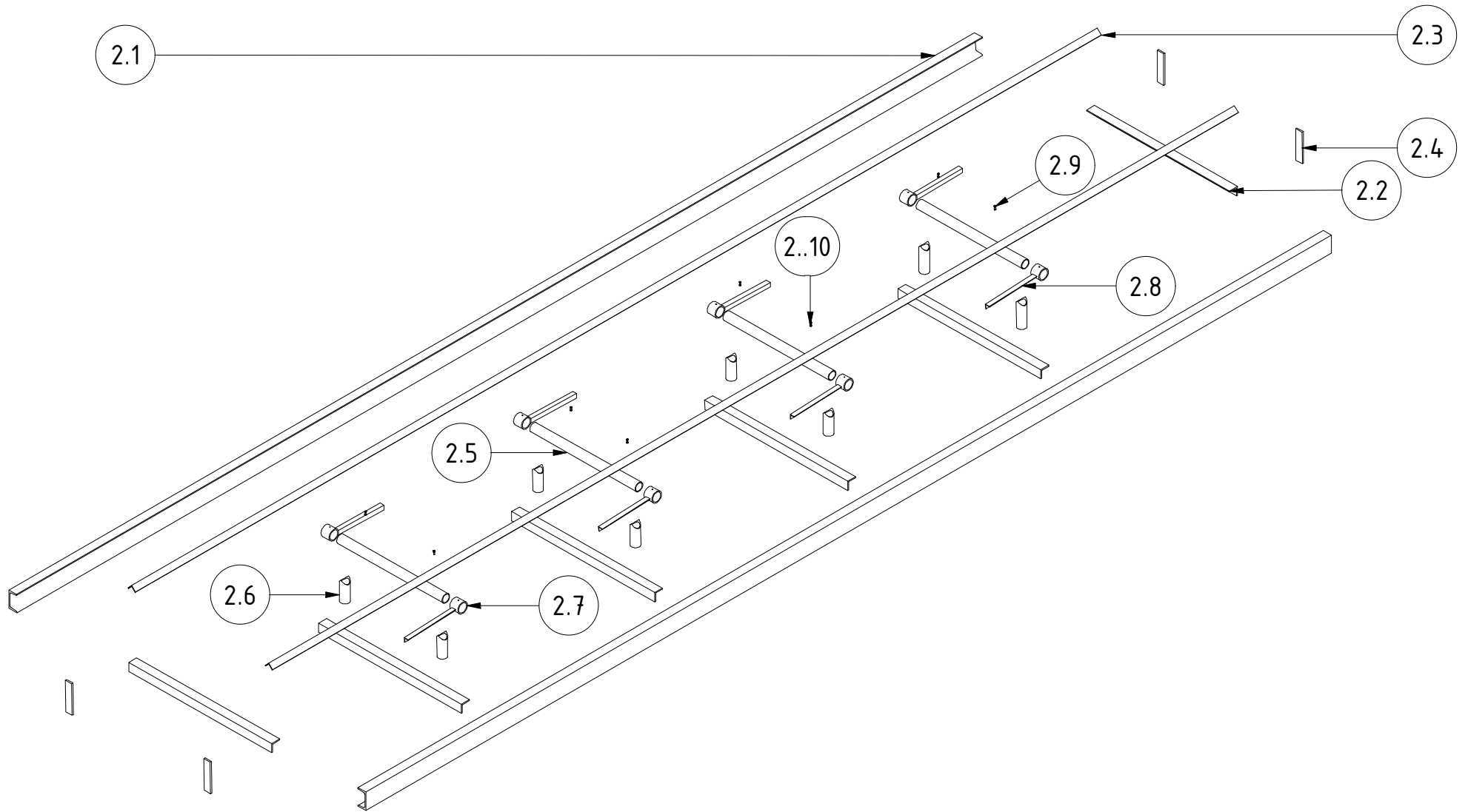
Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Raise handle support	Raise handle support.ipt			1.8
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/2		17 /71

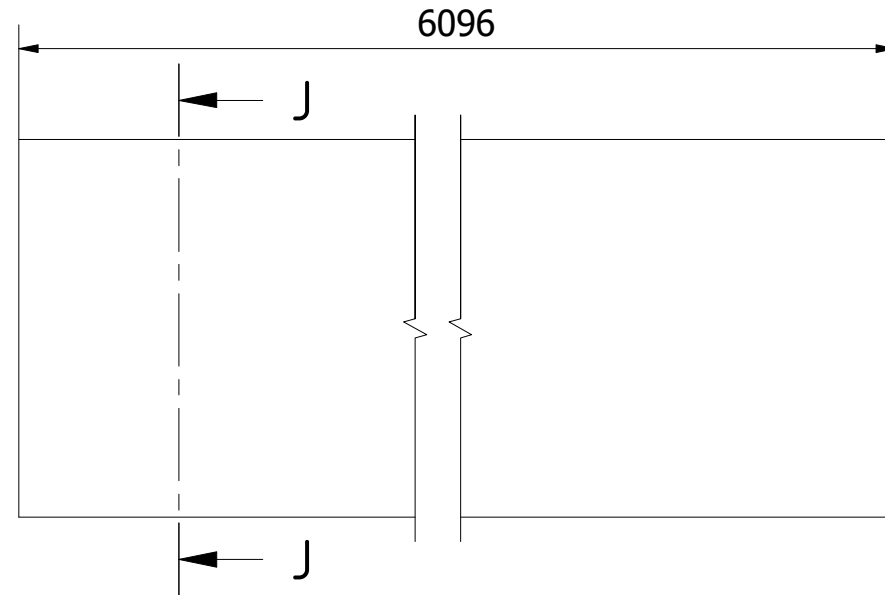
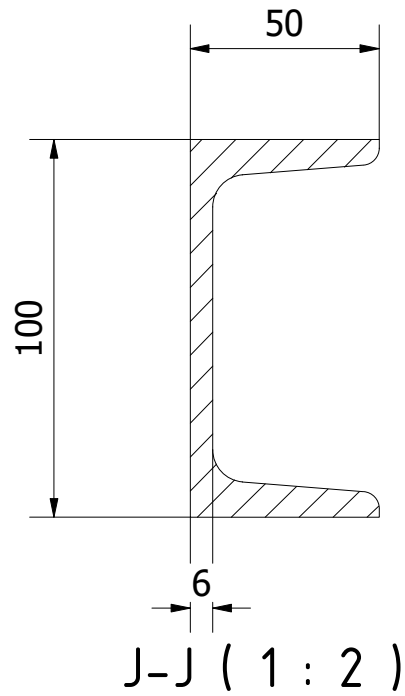


Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Bed assembly	Bed assembly.iam			2.0
PUBLISHED BY	DOC. TYPE		MATERIAL	QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly			1
	LICENCE		SCALE	SHEET
OHO e.V.	CC-BY-SA 4.0		1/30	18 /71

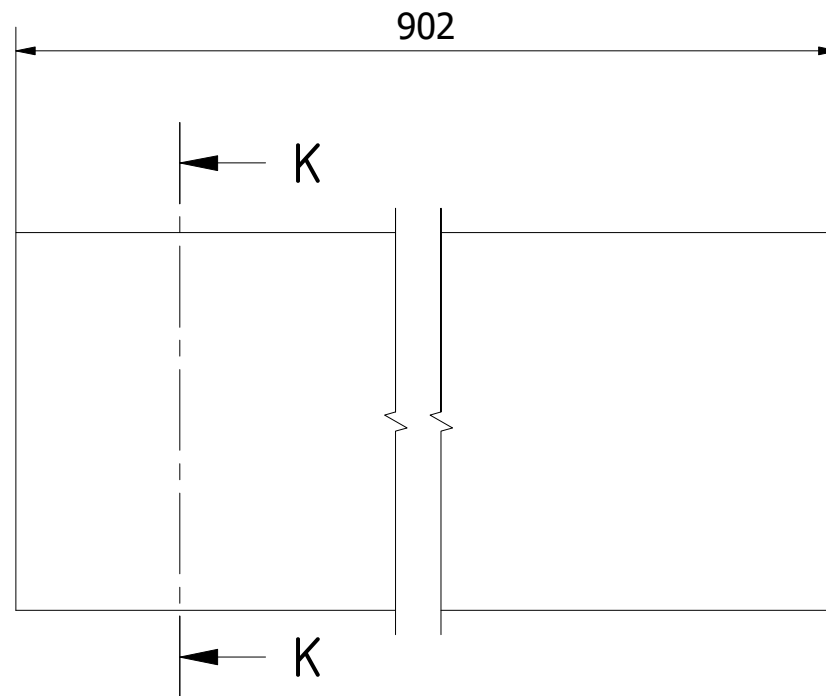
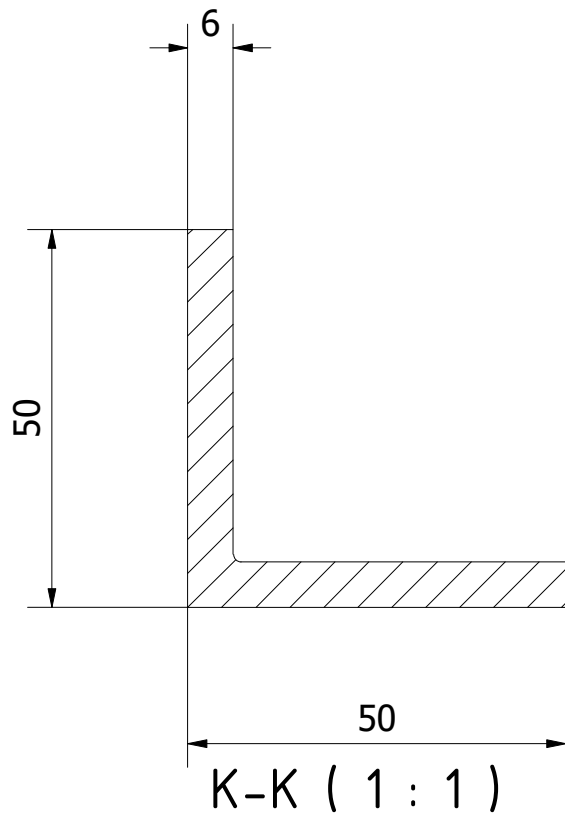


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Bed assembly	Bed assembly.ipn			2.0
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly		1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/25	19 /71	




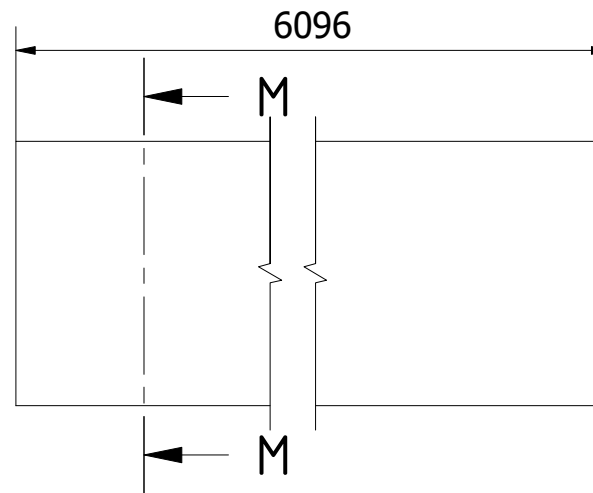
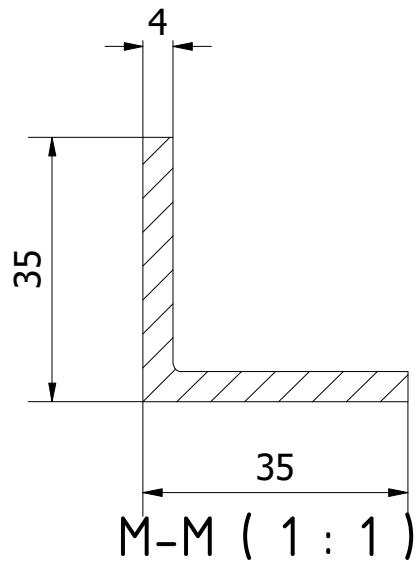
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Steel channel.ipt	Steel channel.ipt			2.1
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		2
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/2		20 /71




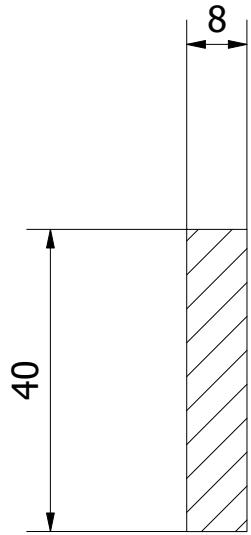
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Cross brace	Cross brace.ipt			2.2
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	6	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/1	21 /71	

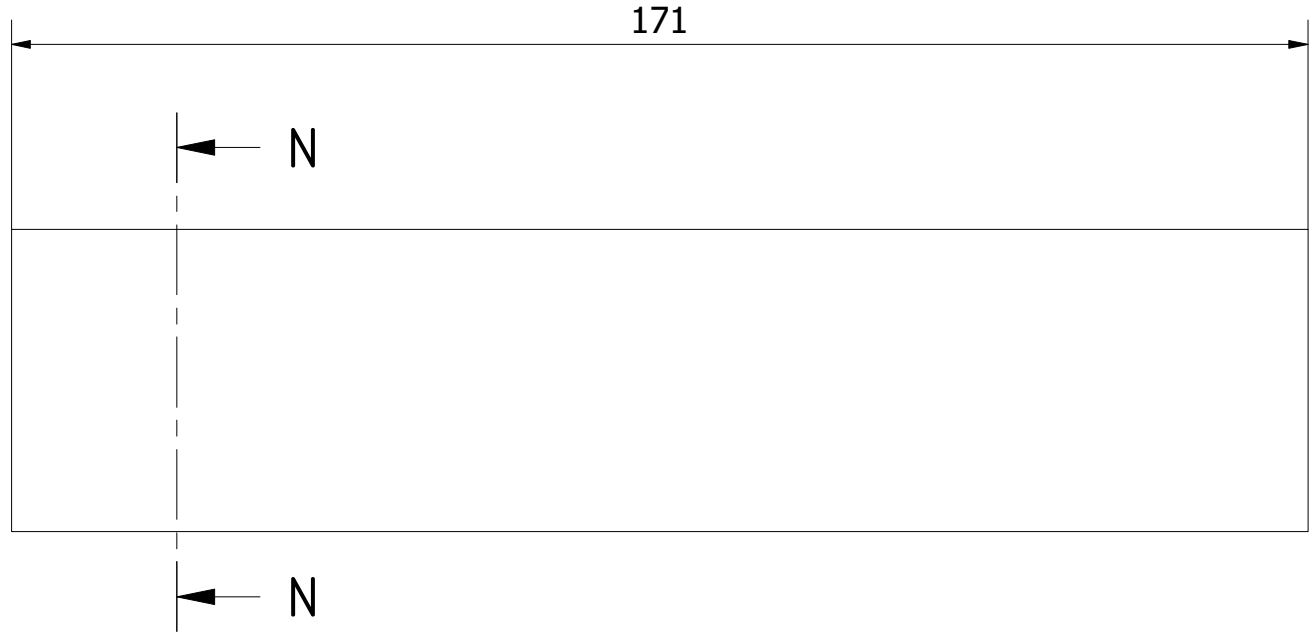


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Drive rail.ipt	Drive rail.ipt			2.3
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	2	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/1	22 /71	

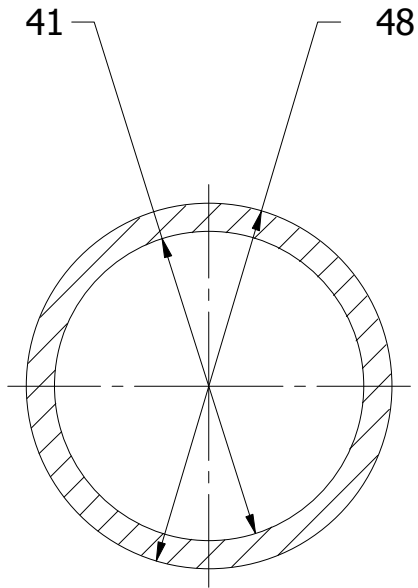


N-N (1 : 1)

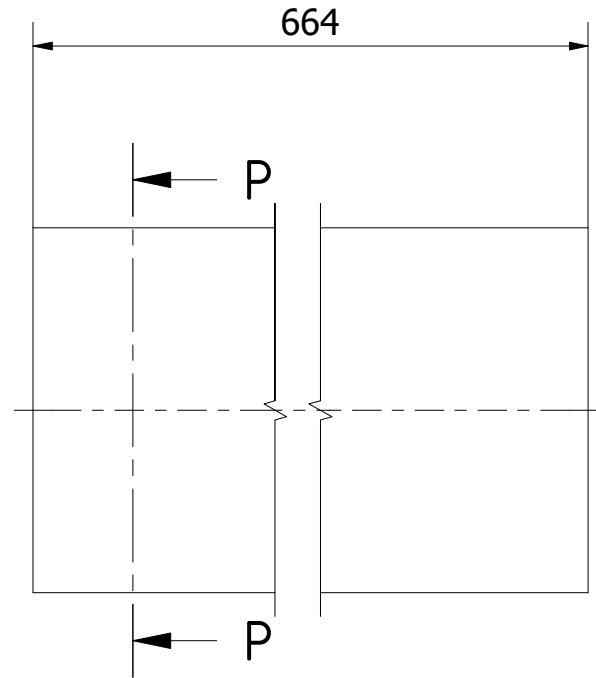


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Bed stop	Bed stop.ipt			2.4
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	4	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/1	23 /71	

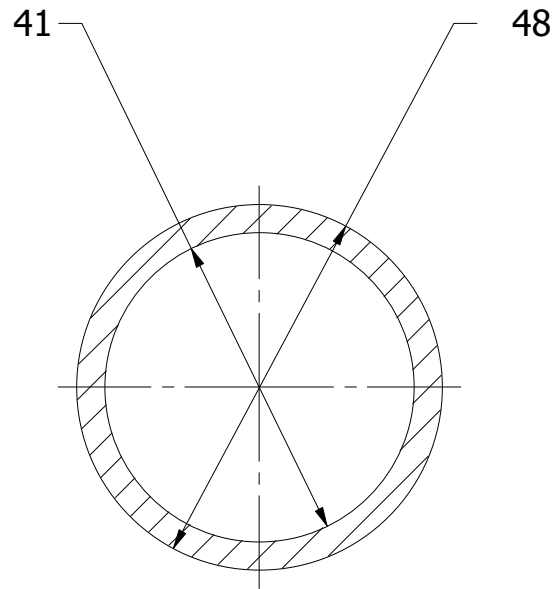


P-P (1 : 1)

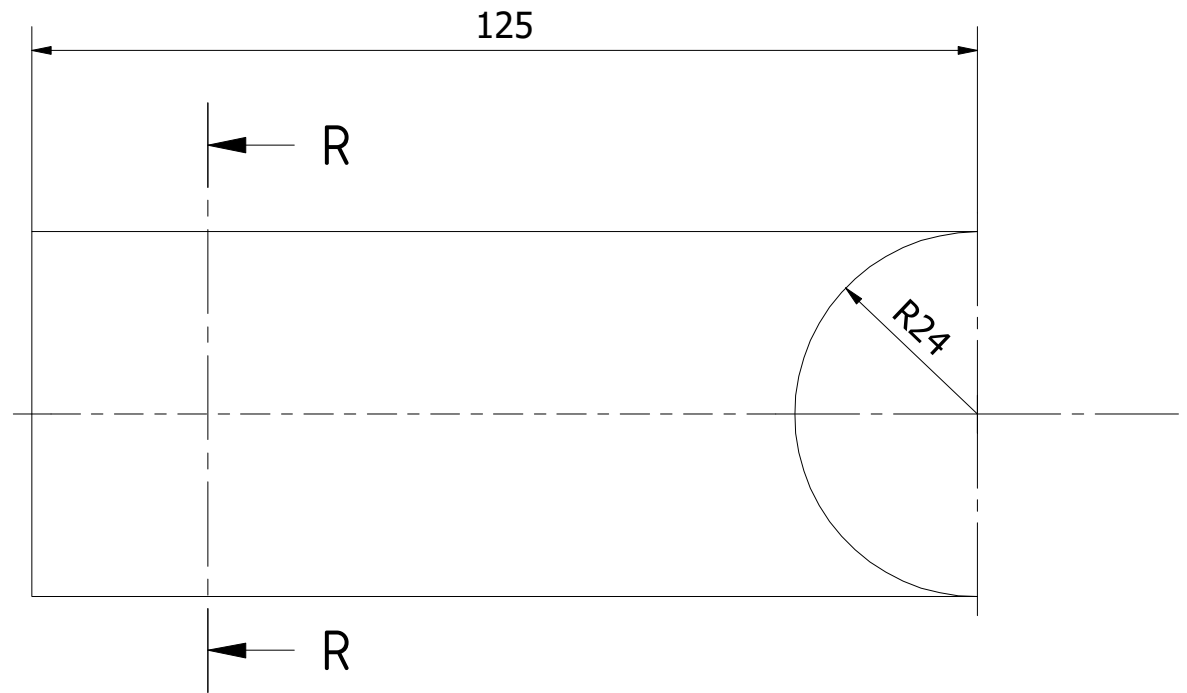


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Horizontal support	Horizontal support.ipt			2.5
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	4	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/1	24 /71	

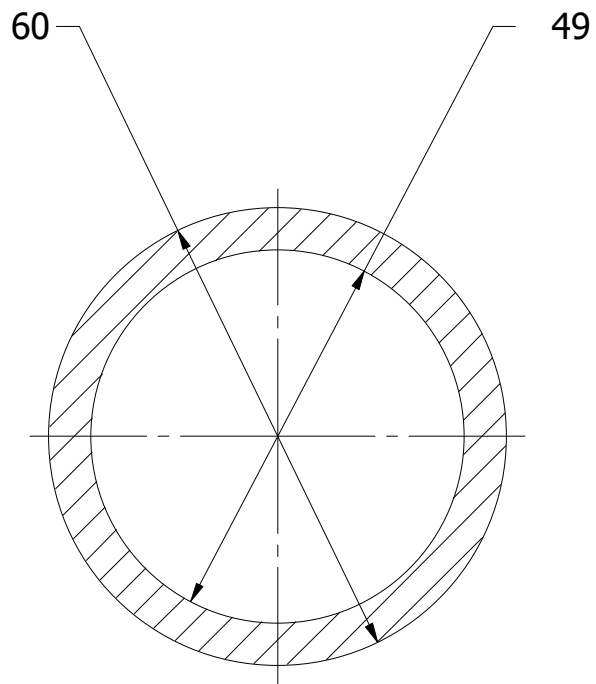


R-R (1 : 1)

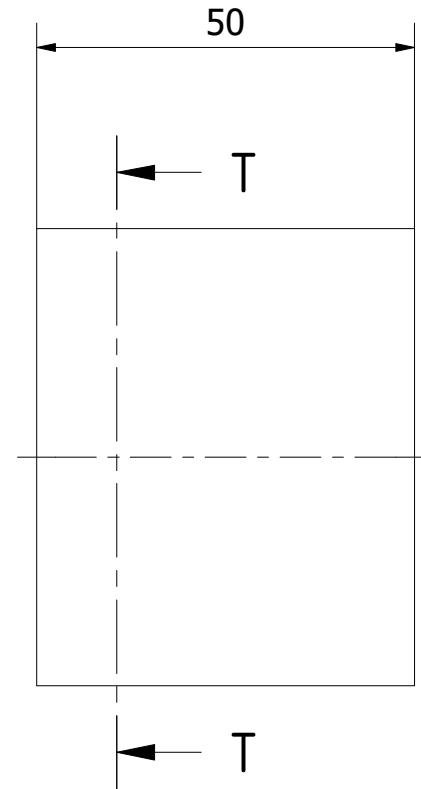


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Vertical support	Vertical support.ipt			2.6
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		8
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/1		25 /71

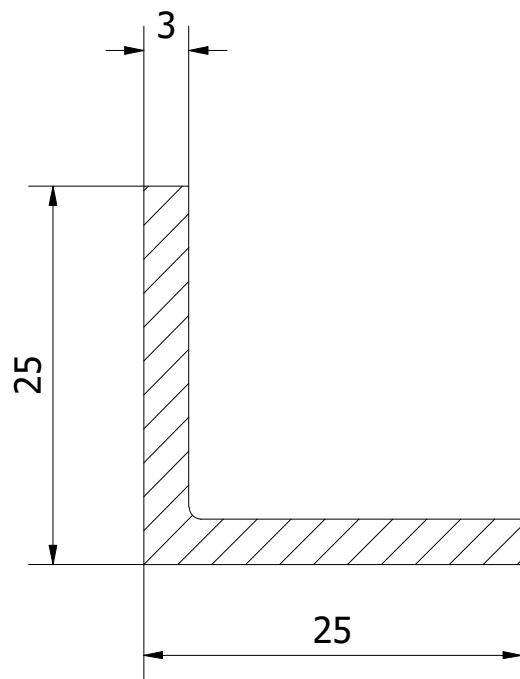


T-T (1 : 1)

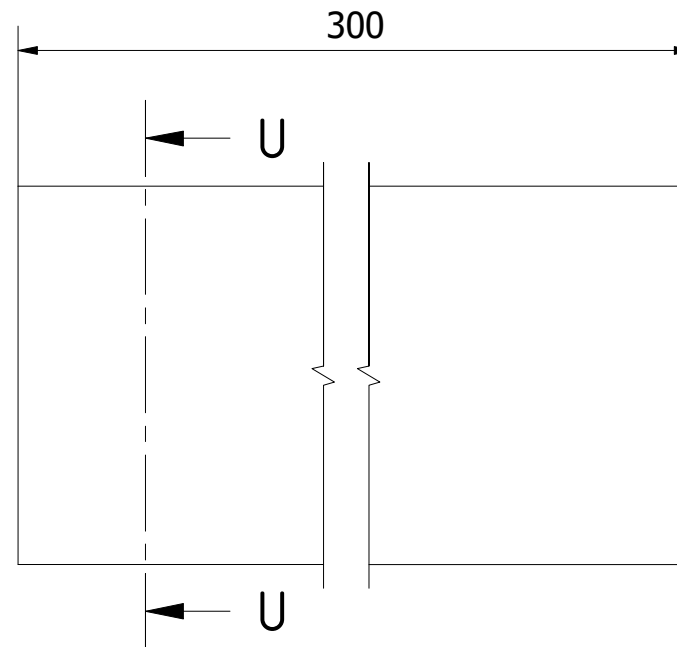


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Guide support	Guide support.ipt			2.7
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	8	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/1	26 /71	

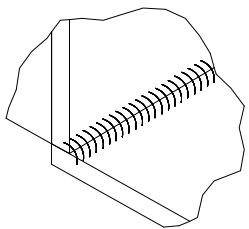
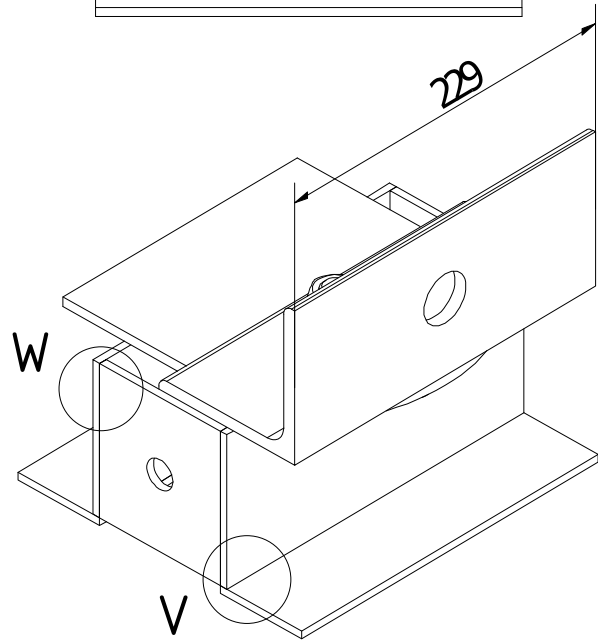
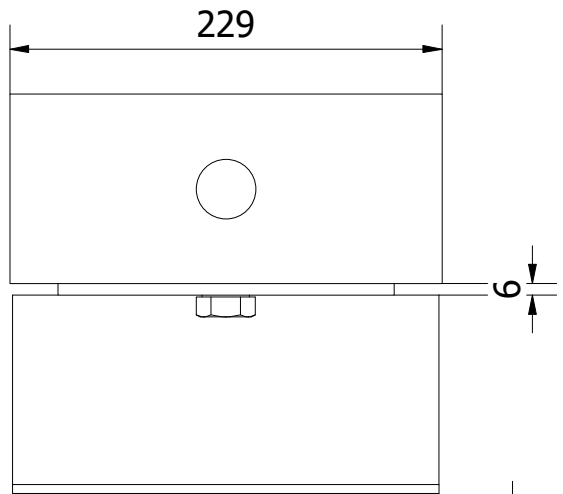


U-U (2/1)

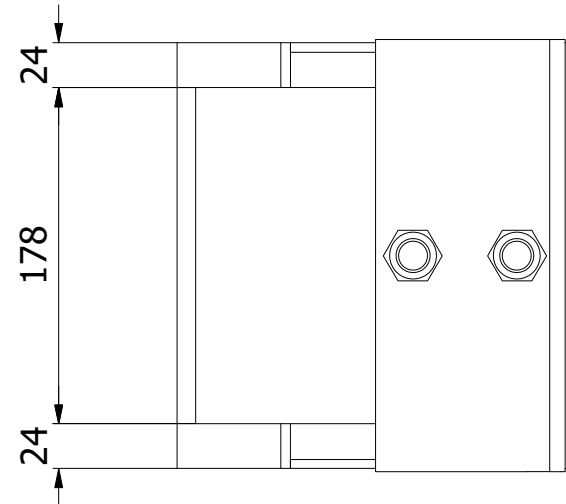
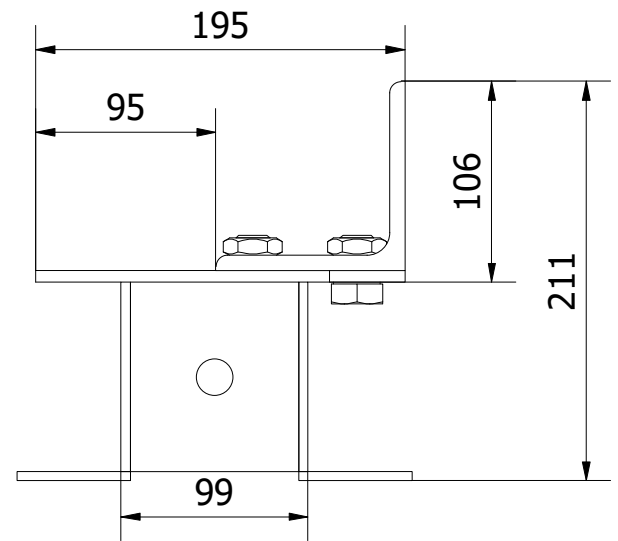
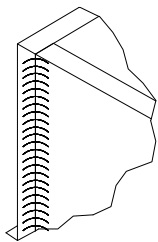


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Guide	Guide.ipt			2.8
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	8	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	2/1	27 /71	

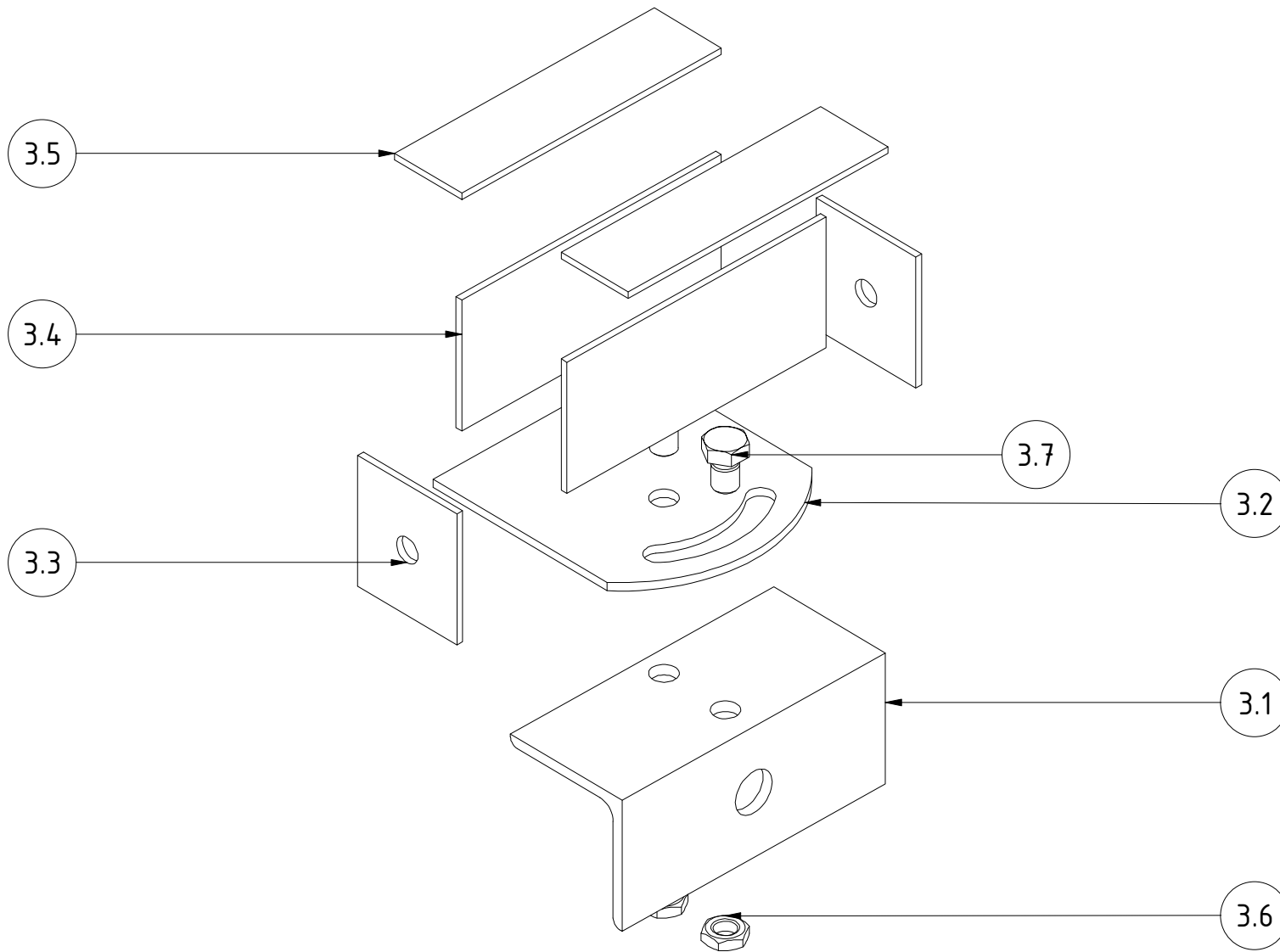



V (1 : 1.5) W (1 : 1.5)

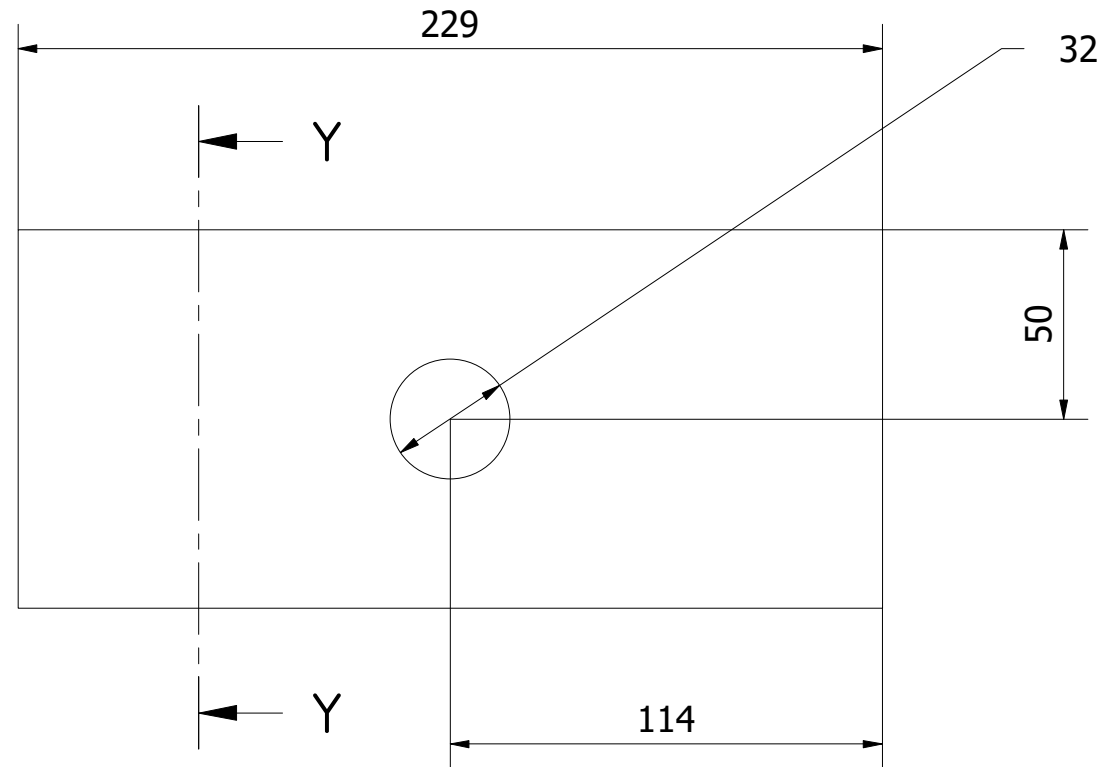
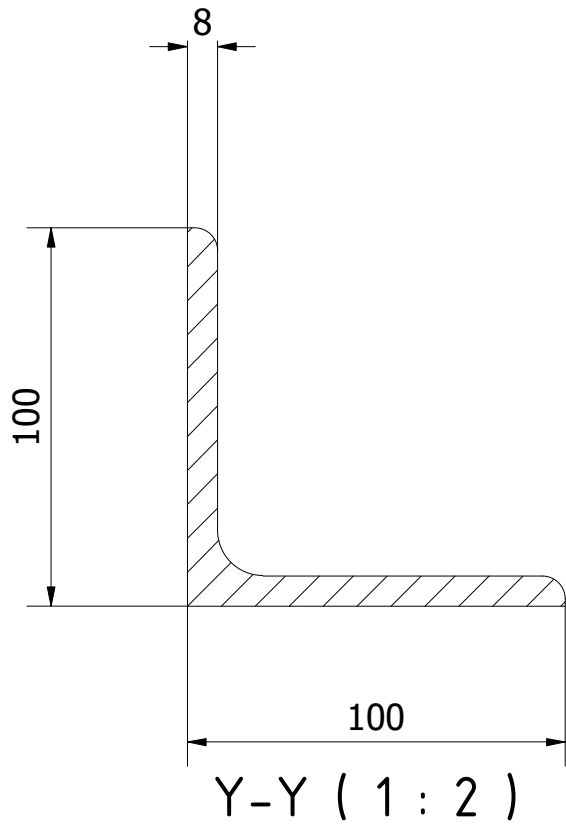


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Wheel bearing assembly	Wheel bearing assembly.iam			3.0
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly			1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/4		28 /71

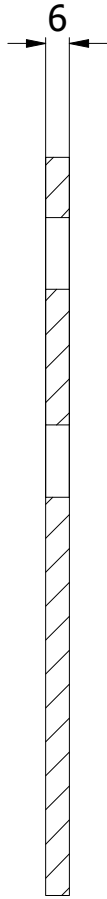


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Wheel bearing assembly	Wheel bearing assembly.ipn			3.0
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly			1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/4		29 /71

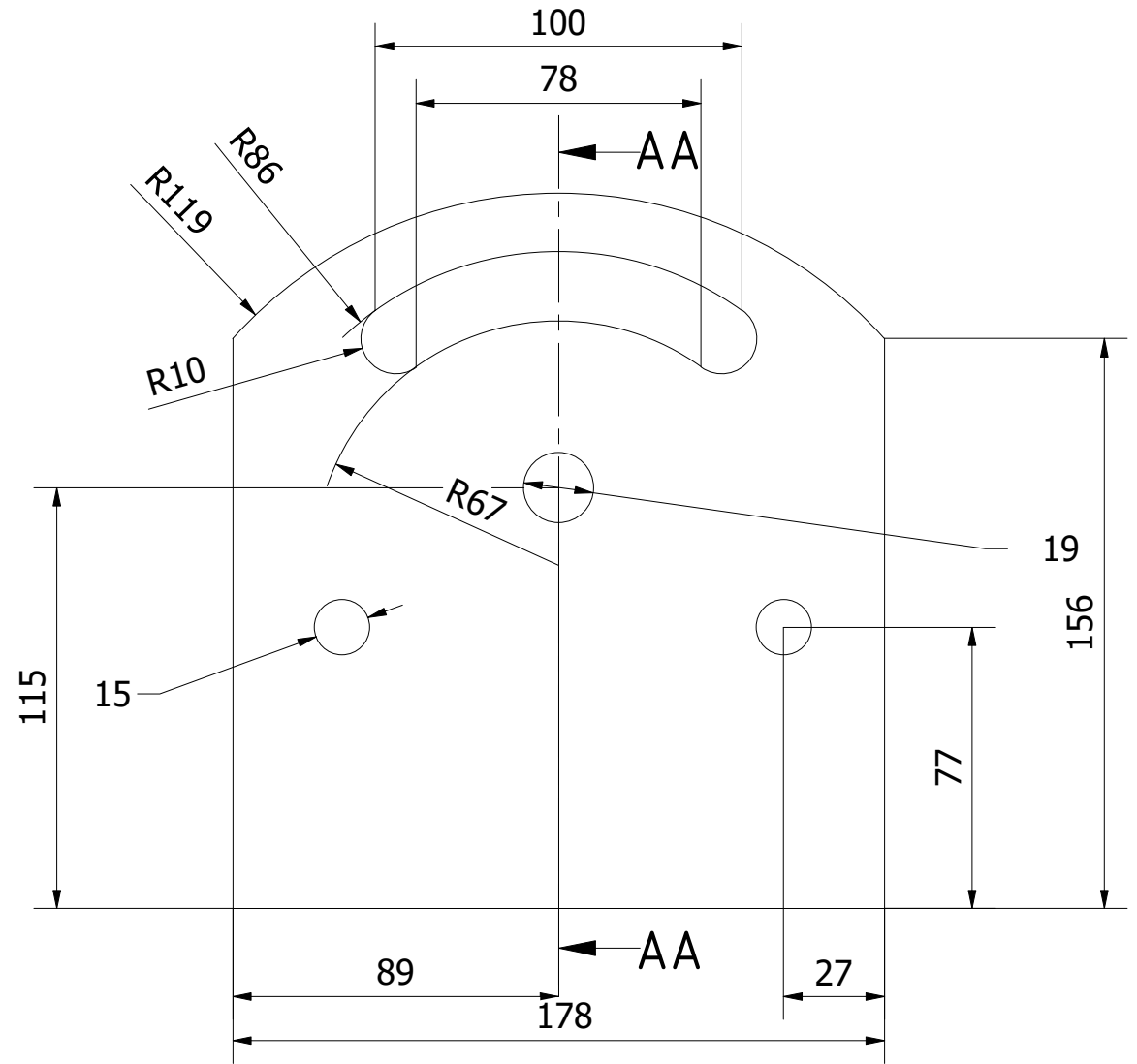


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Bracket A	Bracket A.ipt			3.1
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	2	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/2	30 /71	

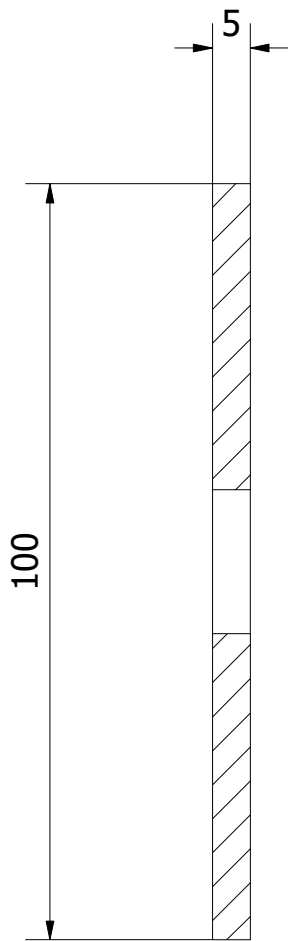


AA-AA (1 : 2)

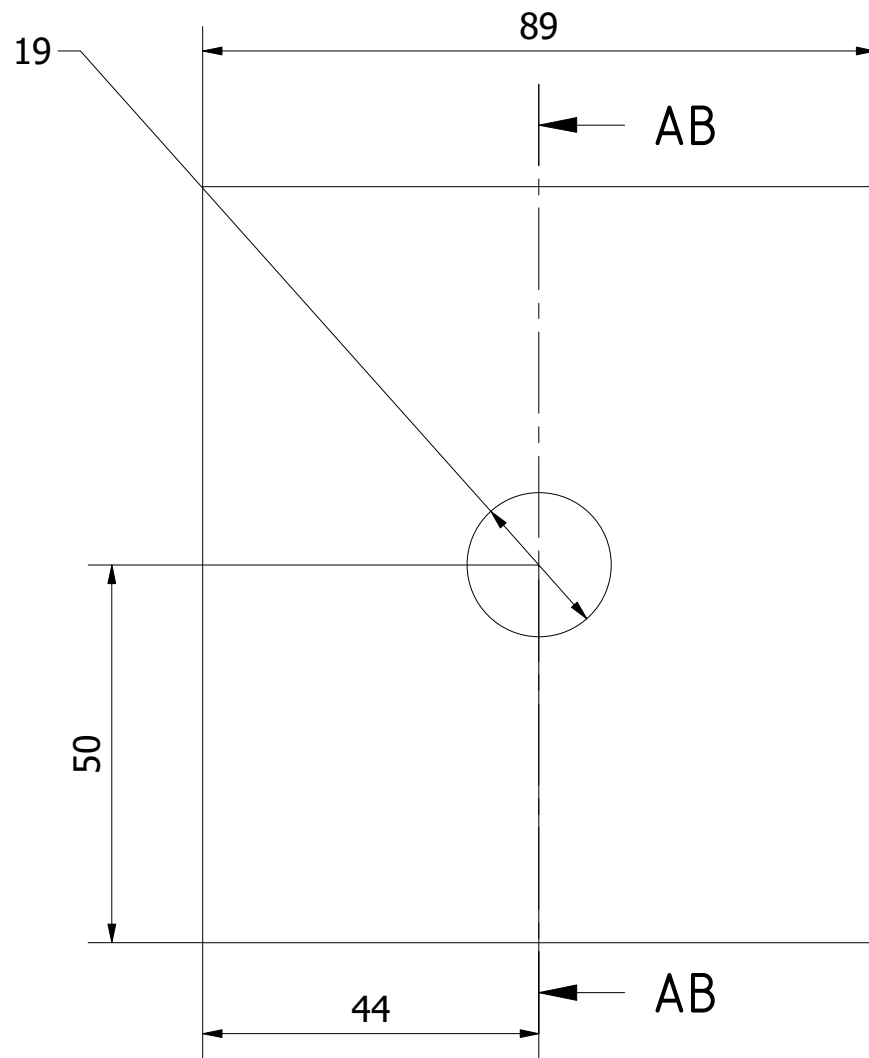


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Adjustment plate A	Adjustment plate A.ipt			3.2
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/2		31 /71

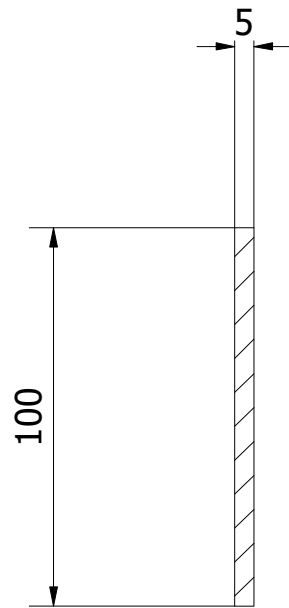


AB-AB (1 : 1)

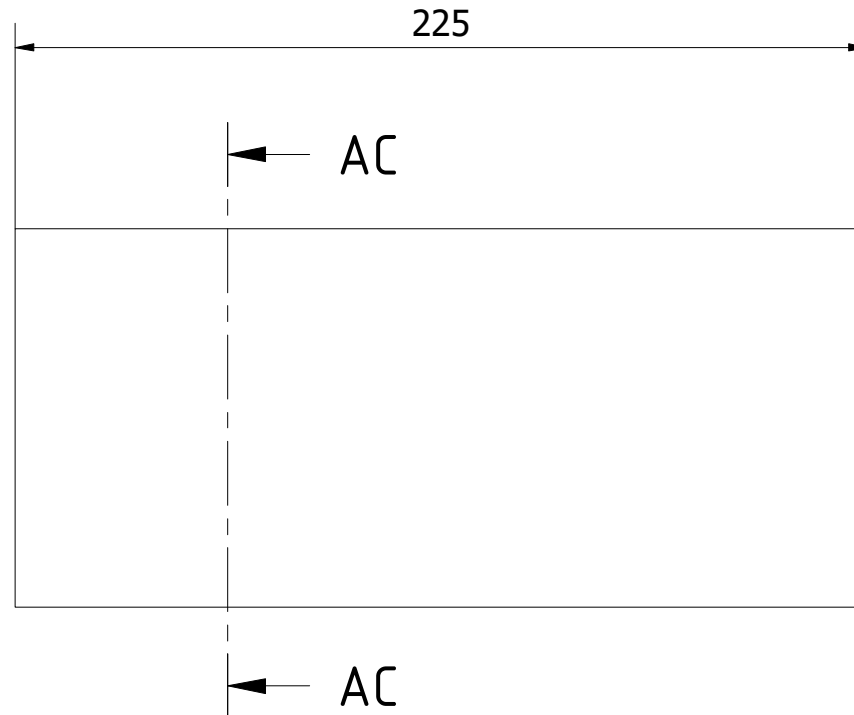


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Sheet A	Sheet A.ipt			3.3
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	2	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/1	32 /71	

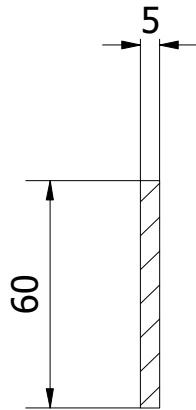


AC-AC (1 : 2)

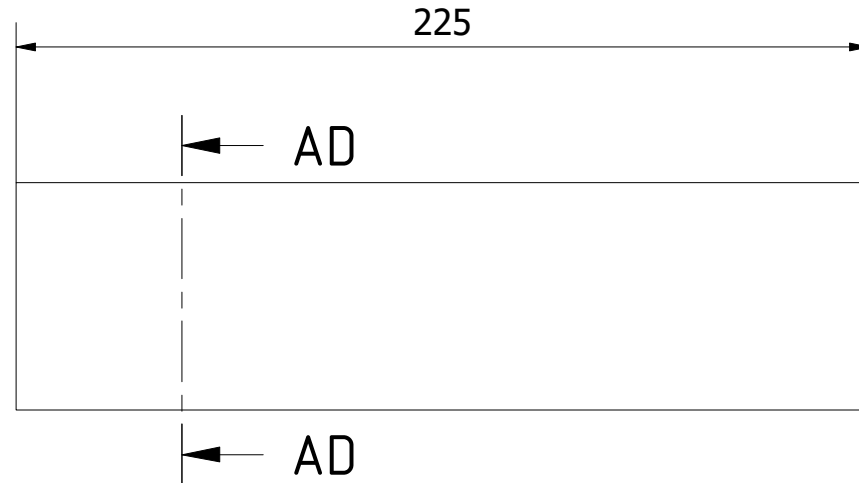


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Sheet B	Sheet B.ipt			3.4
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	2	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/2	33 /71	

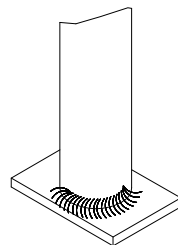
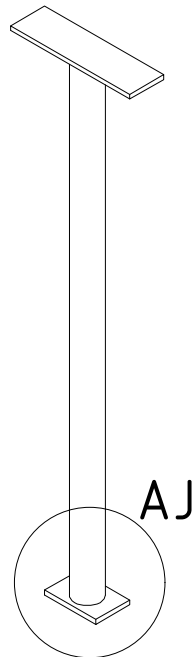
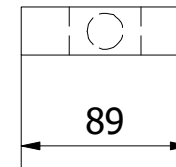
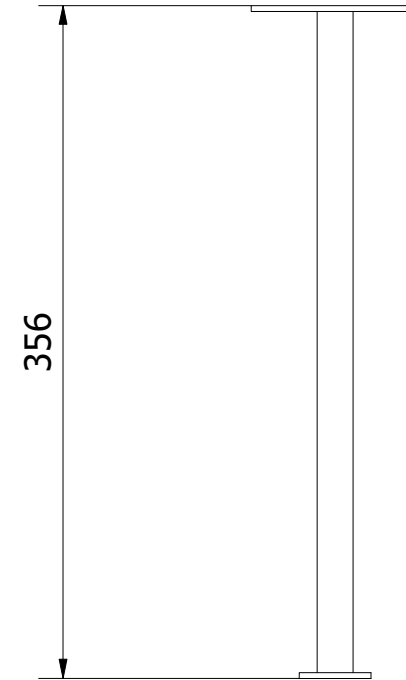
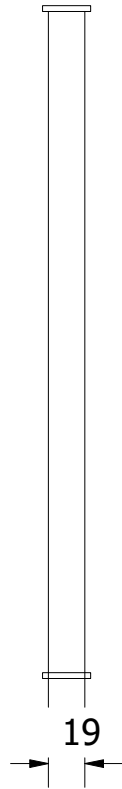


AD-AD (1 : 2)




Note: All units in mm.

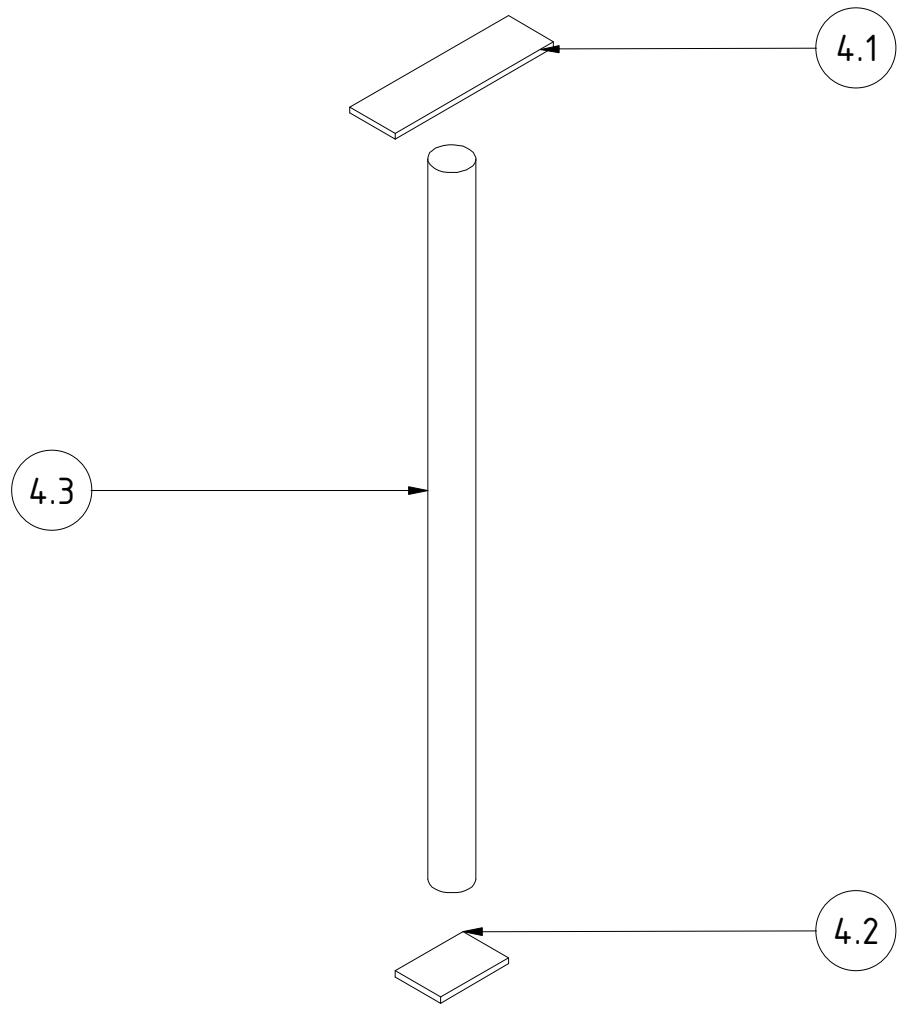
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Sheet C	Sheet C.ipt			3.5
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		2
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/2		34 /71




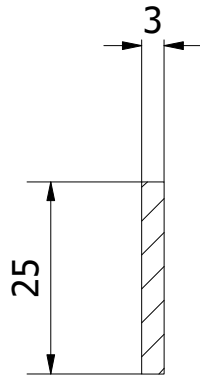
AJ (1 : 2)

Note: All units in mm.

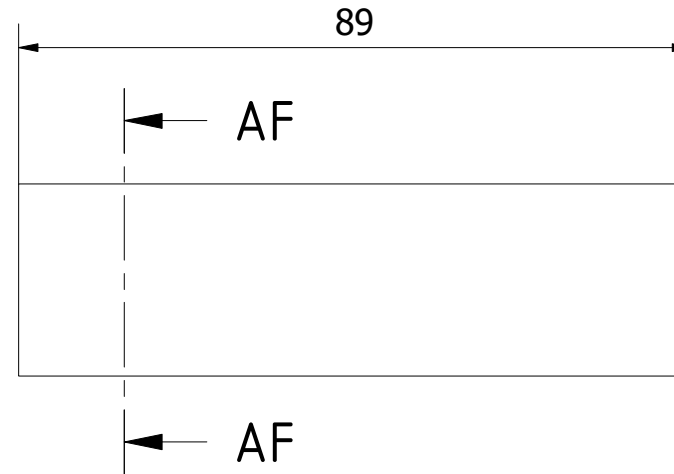
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Tensioner bolt	Tensioner bolt.iam			4.0
PUBLISHED BY	DOC. TYPE		MATERIAL	QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly			1
	LICENCE		SCALE	SHEET
OHO e.V.	CC-BY-SA 4.0		1/4	35 /71




PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Tensioner bolt	Tensioner bolt.ipn			4.0
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly		1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/3	36 /71	

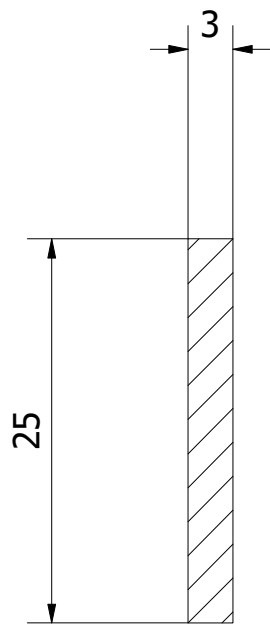


AF-AF (1 : 1)

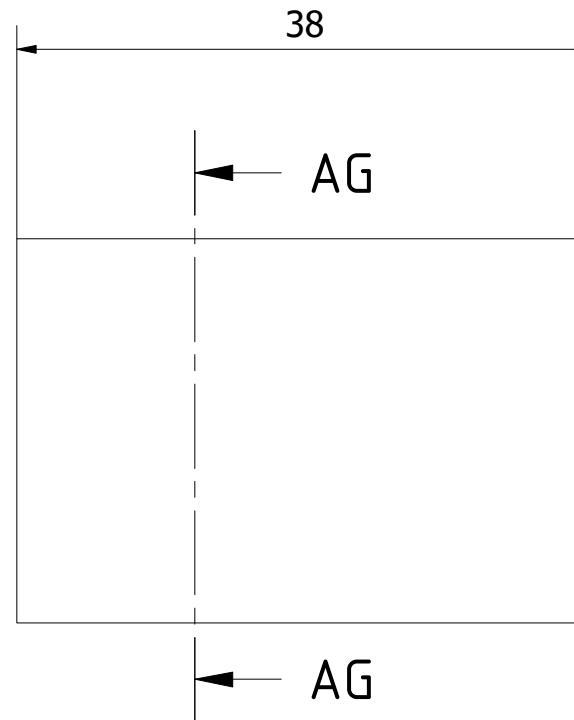


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Tensioner A	Tensioner A.ipt			4.1
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/1	37 /71	

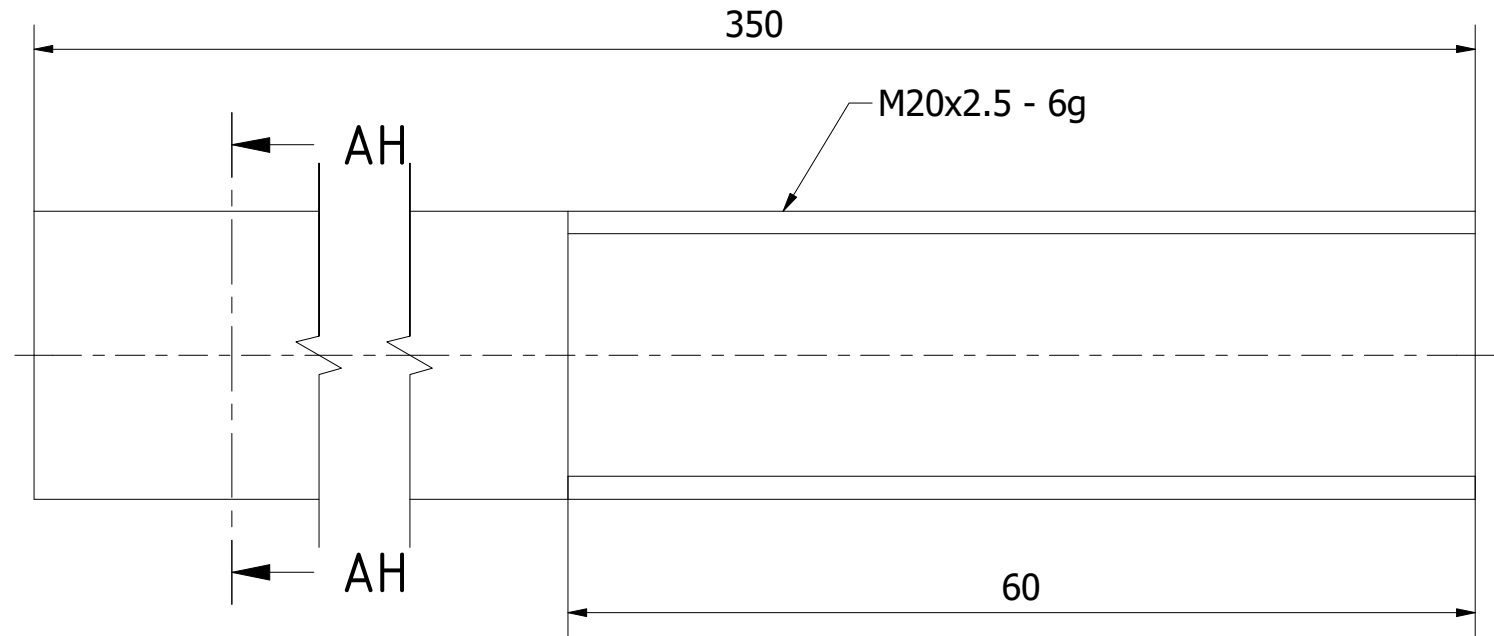
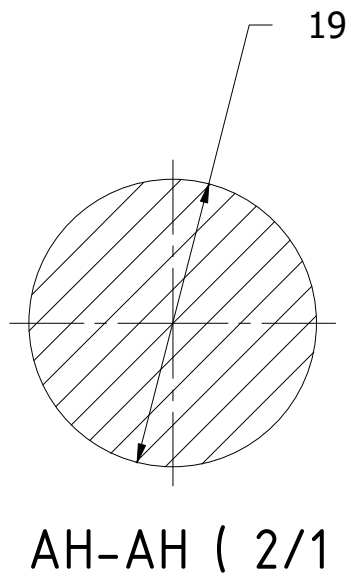


AG-AG (2/1)




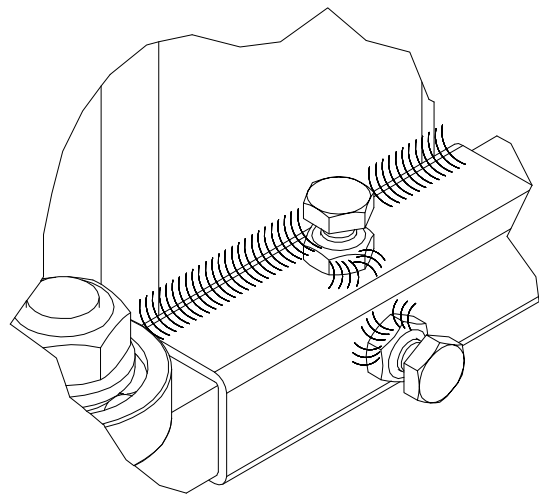
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Tensioner B	Tensioner B.ipt			4.2
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	2/1	38 /71	

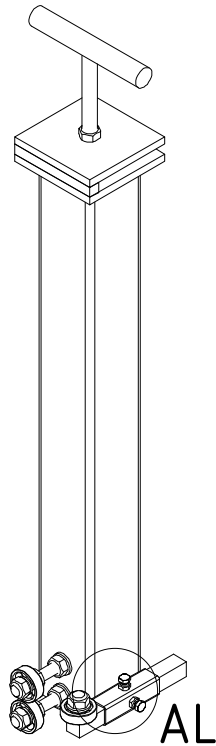


Note: All units in mm.

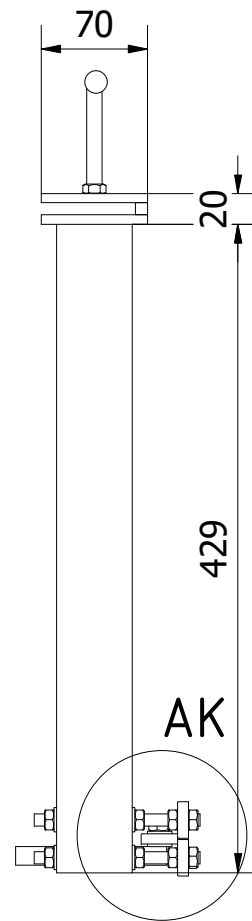
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Body bolt	Body bolt.ipt			4.3
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	2/1	39 /71	



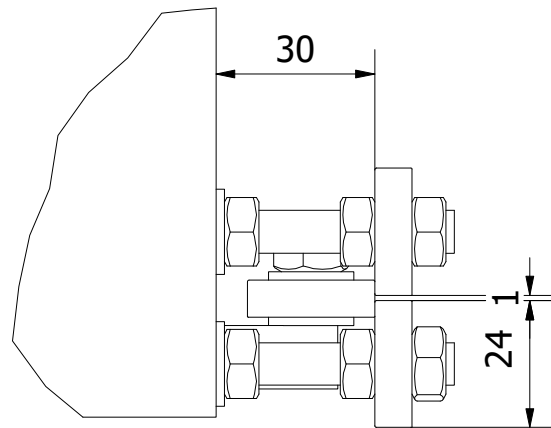
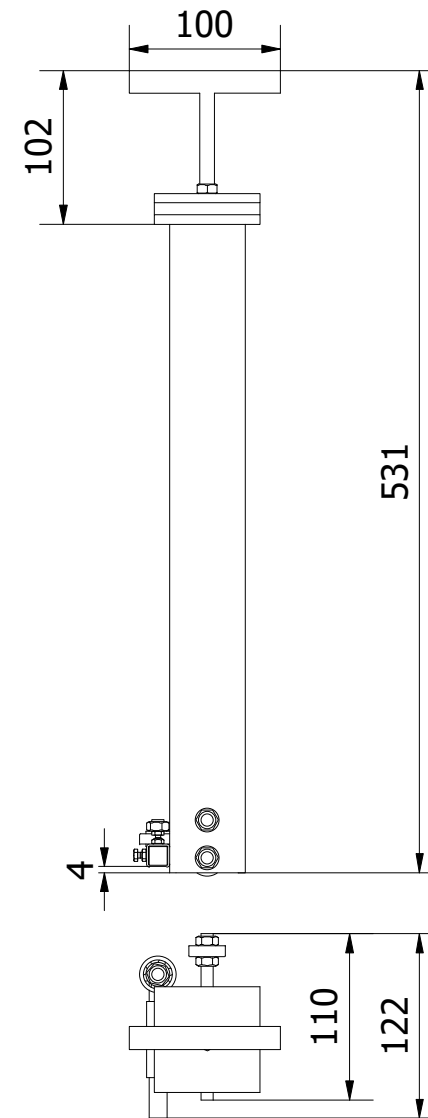
AL (1.2/1)



AK




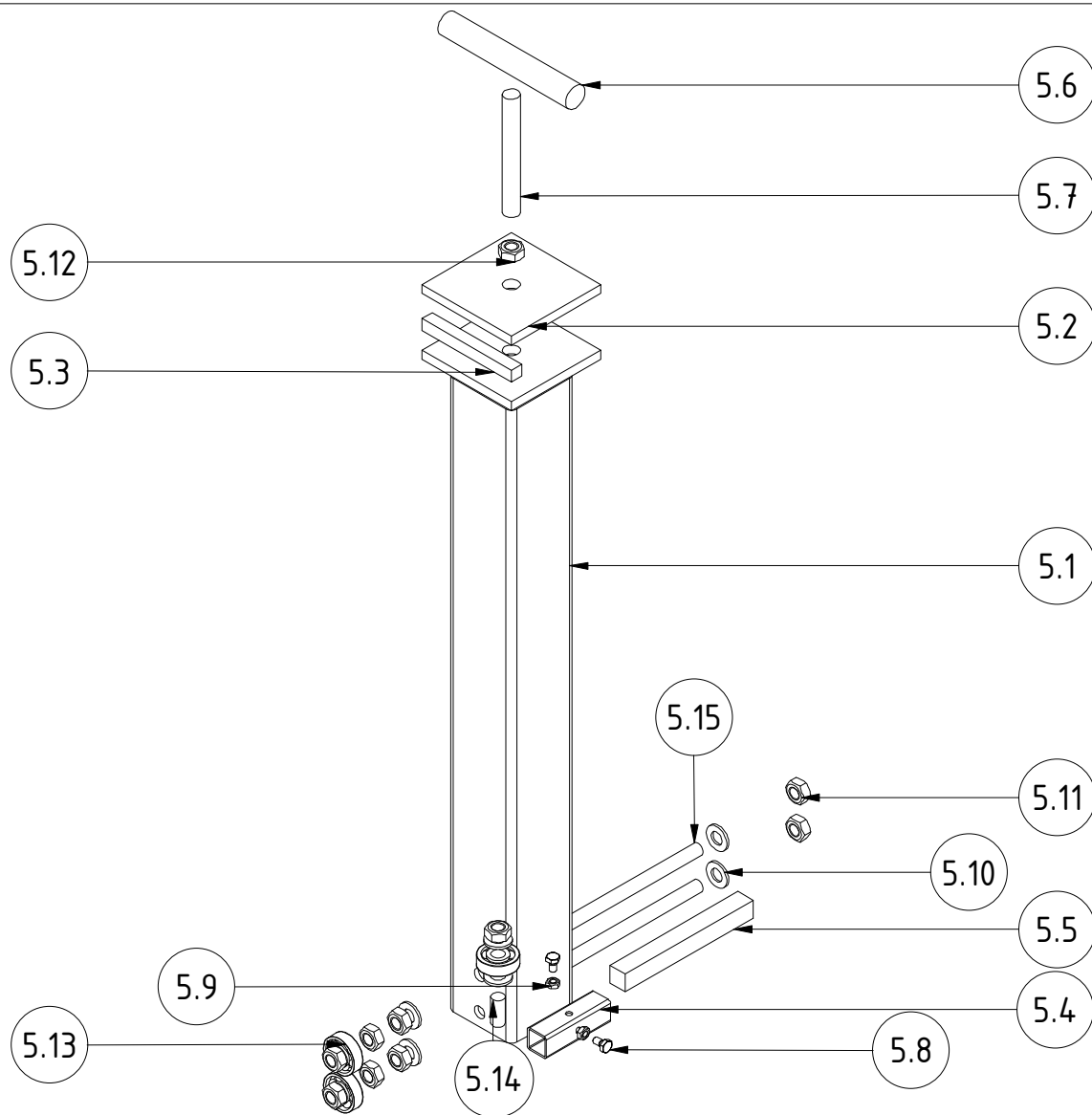
AK




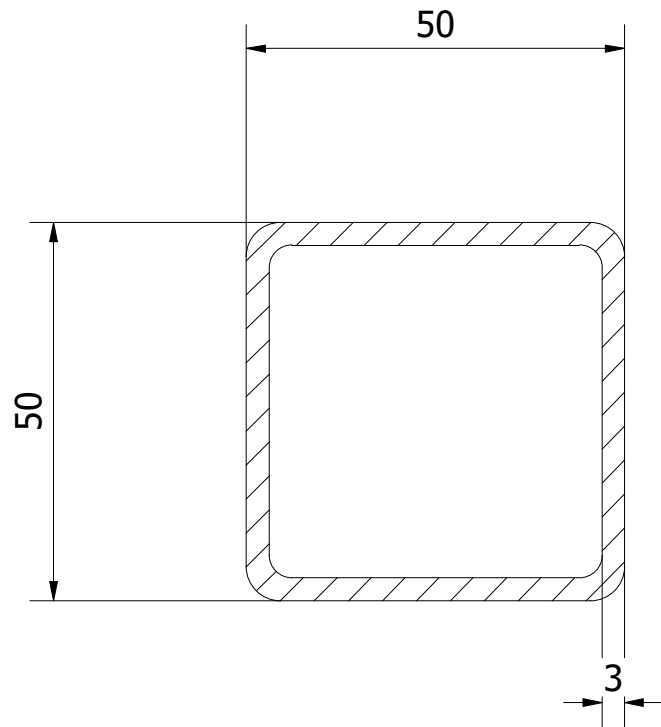
AK (0.7/1)

Note: All units in mm.

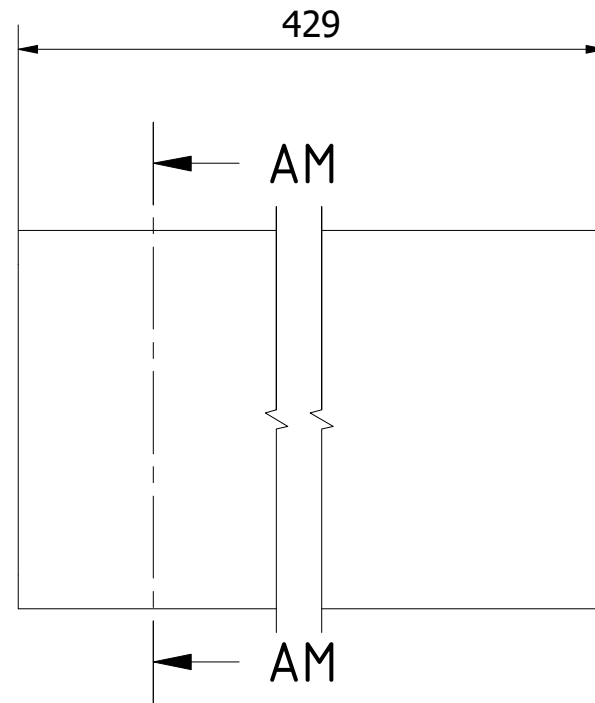
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Blade guide	Blade guide.iam			5.0
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly		1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/5	40 /71	




PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME	POS		
Blade guide	Blade guide.ipn	5.0		
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly		1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/4	41 /71	

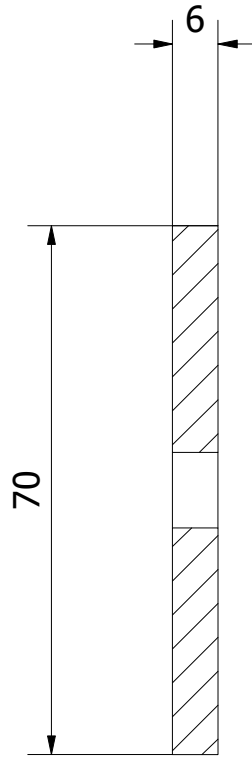


AM-AM (1 : 1)

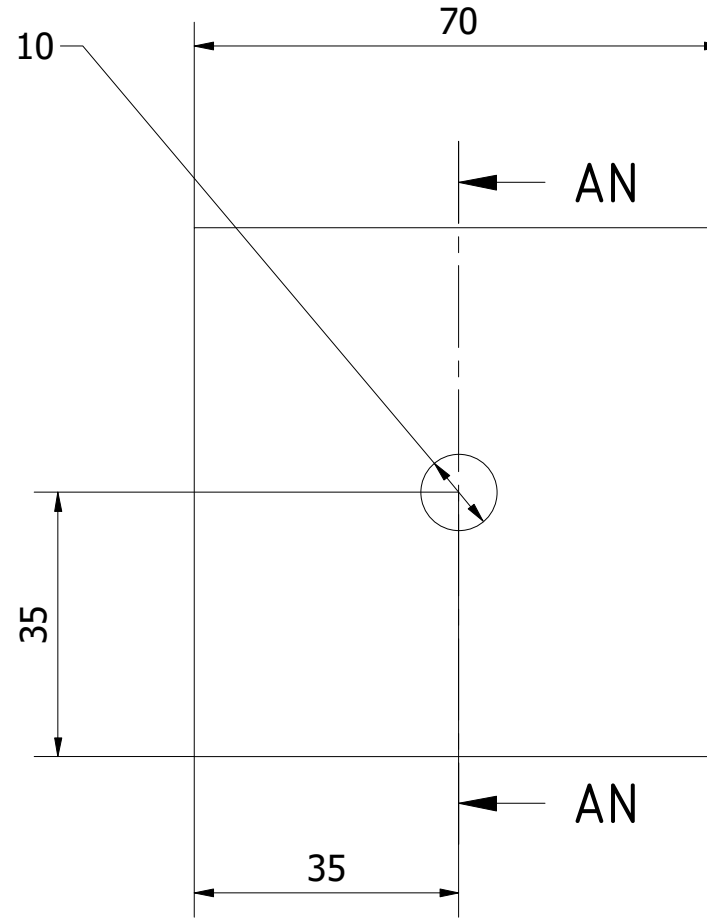


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Blade guide frame	Blade guide frame.ipt			5.1
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	2	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/1	42 /71	

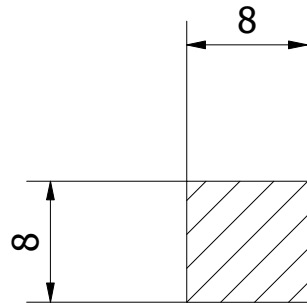


AN-AN (1 : 1)

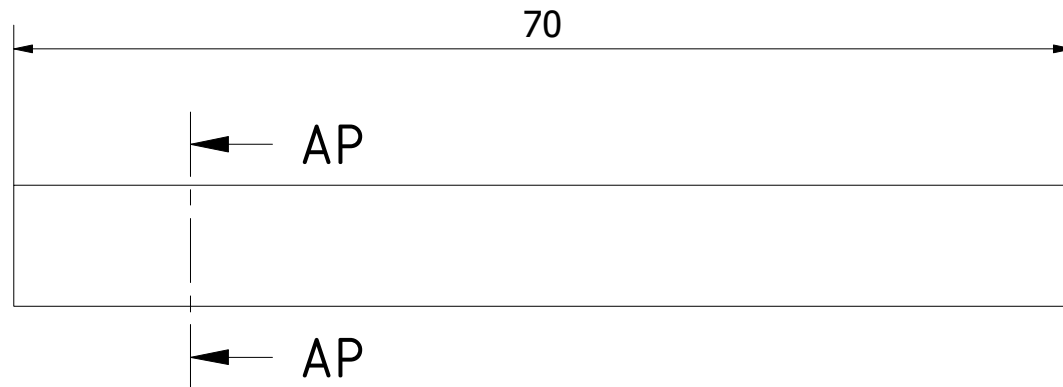


Note: All units in mm


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Adjustment bracket	Adjustment bracket.ipt			5.2
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		4
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/1		43 /71

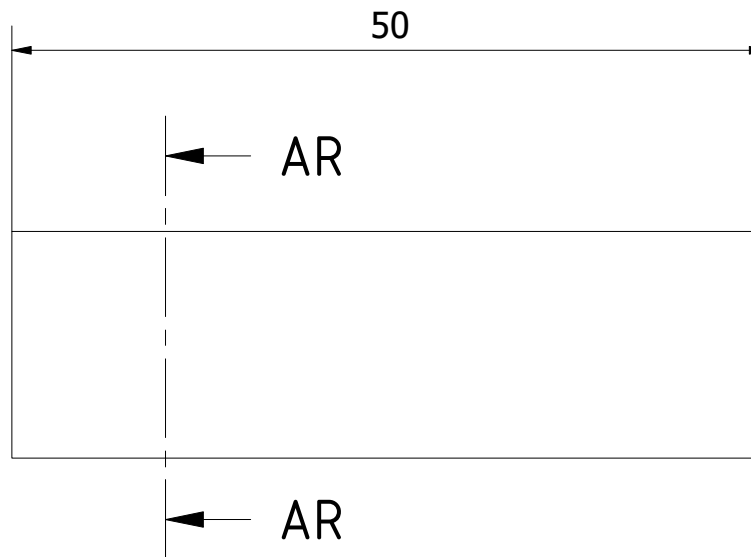
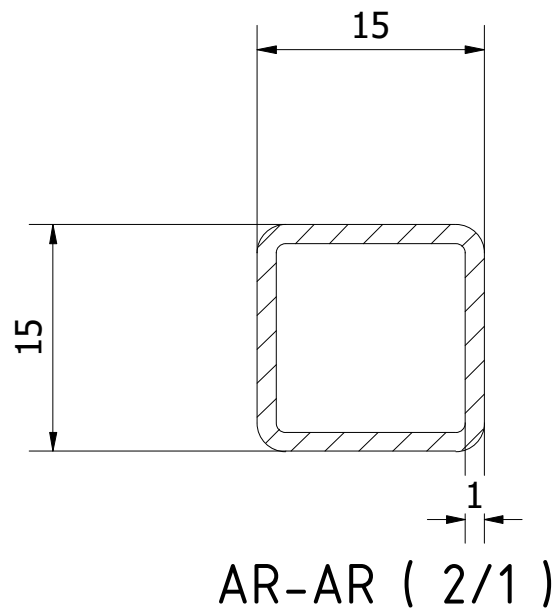


AP-AP (2/1)




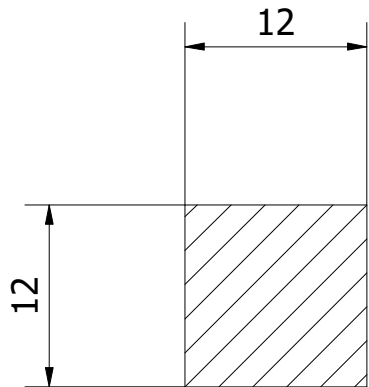
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Square stock	Square stock.ipt			5.3
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	2	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	2/1	44 /71	

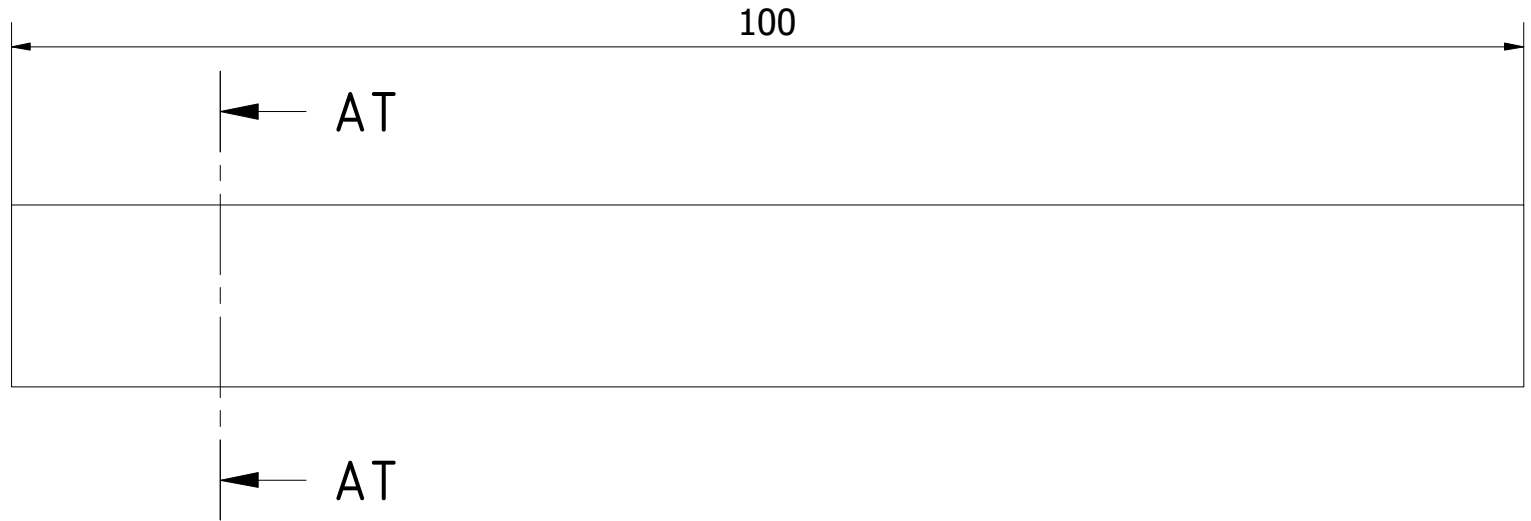


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Blade guide slide.ipt	Blade guide slide.ipt			5.4
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		2
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	2/1		45 /71

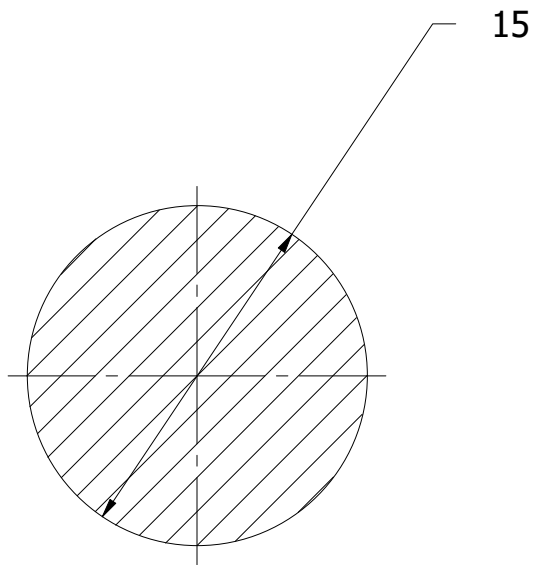


AT-AT (2/1)

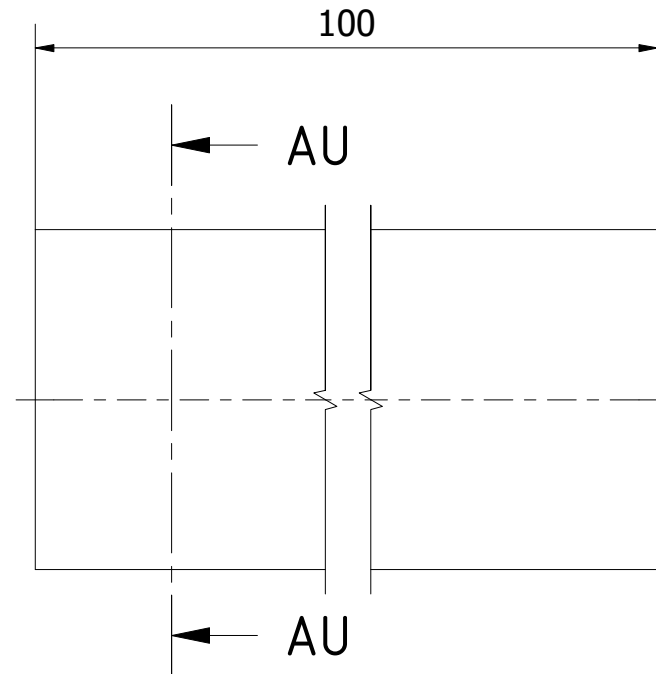


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Bar support.ipt	Bar support.ipt			5.5
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		2
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	2/1		46 /71

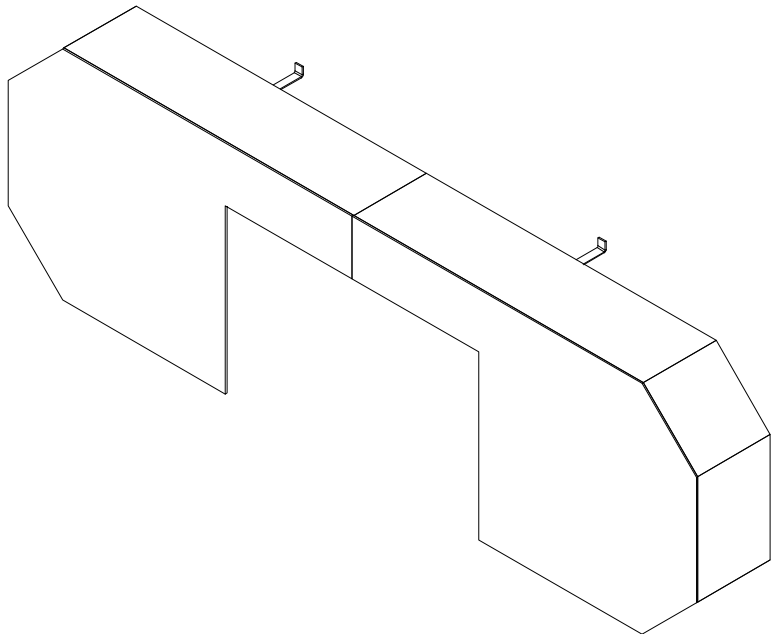
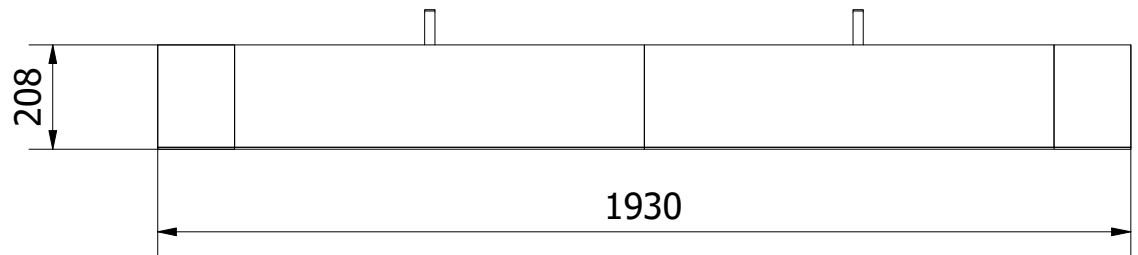
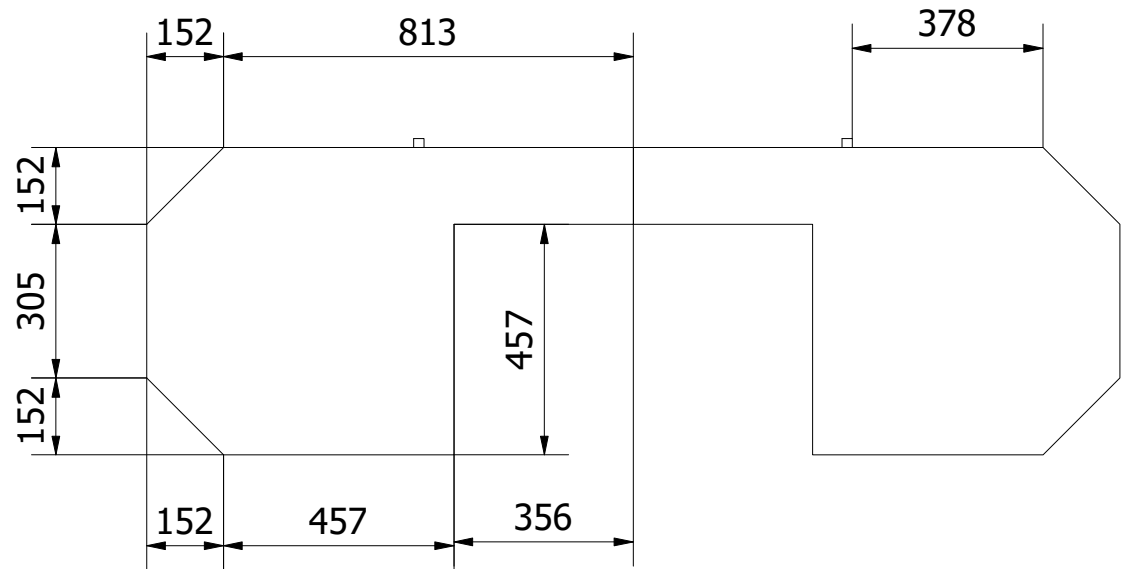
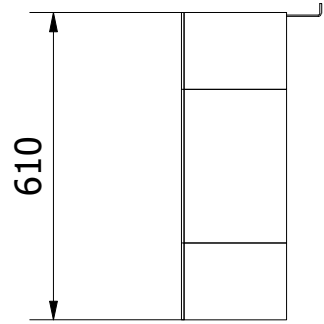


AU-AU (3/1)




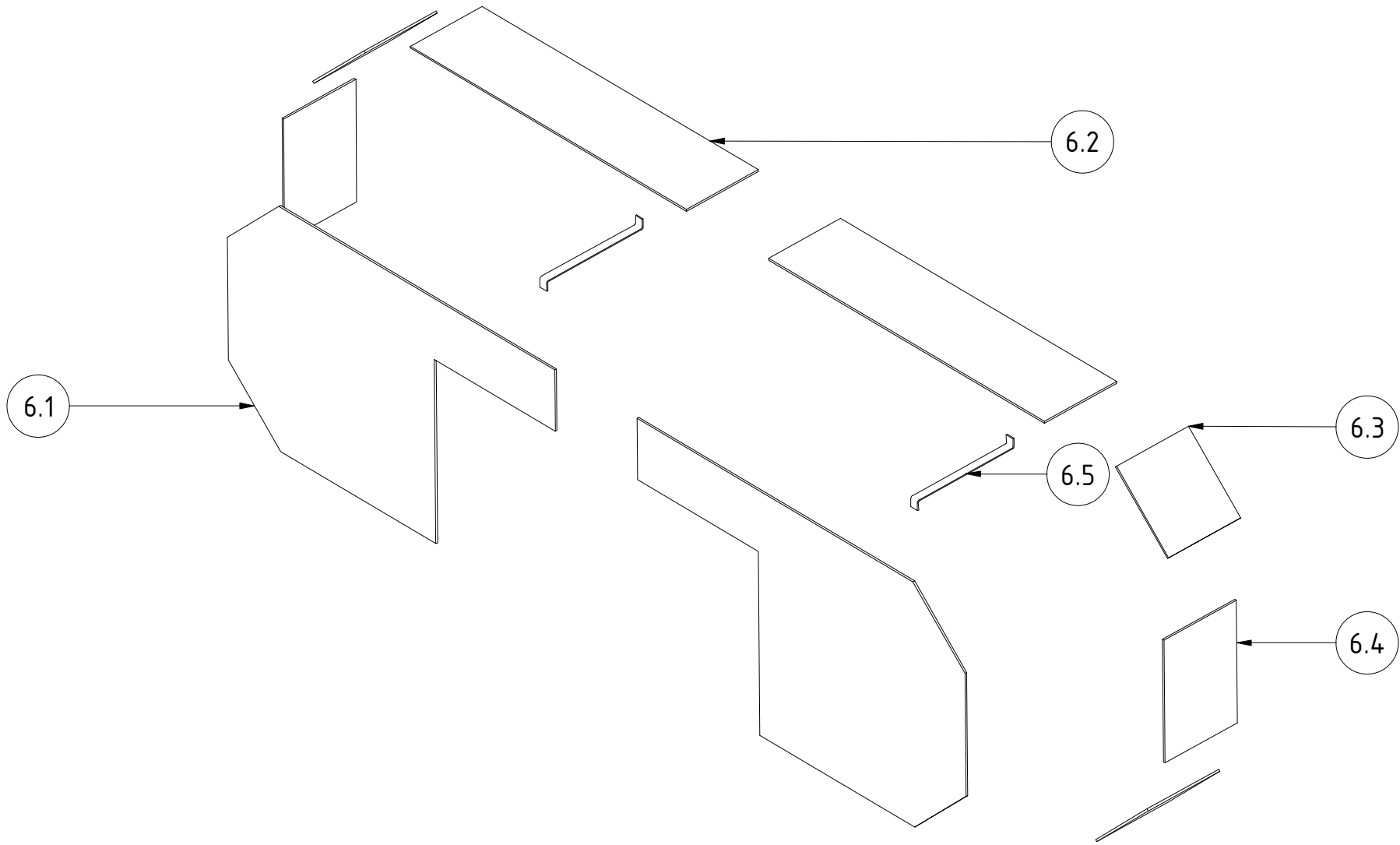
Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Bracelet	Bracelet.ipt			5.6
PUBLISHED BY	DOC. TYPE		MATERIAL	QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part		DIN C45	2
	LICENCE		SCALE	SHEET
OHO e.V.	CC-BY-SA 4.0		3/1	47 /71

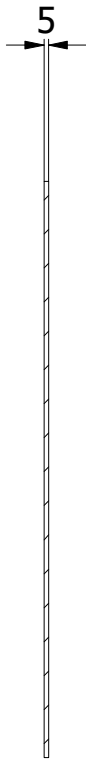


Note: All units in mm.

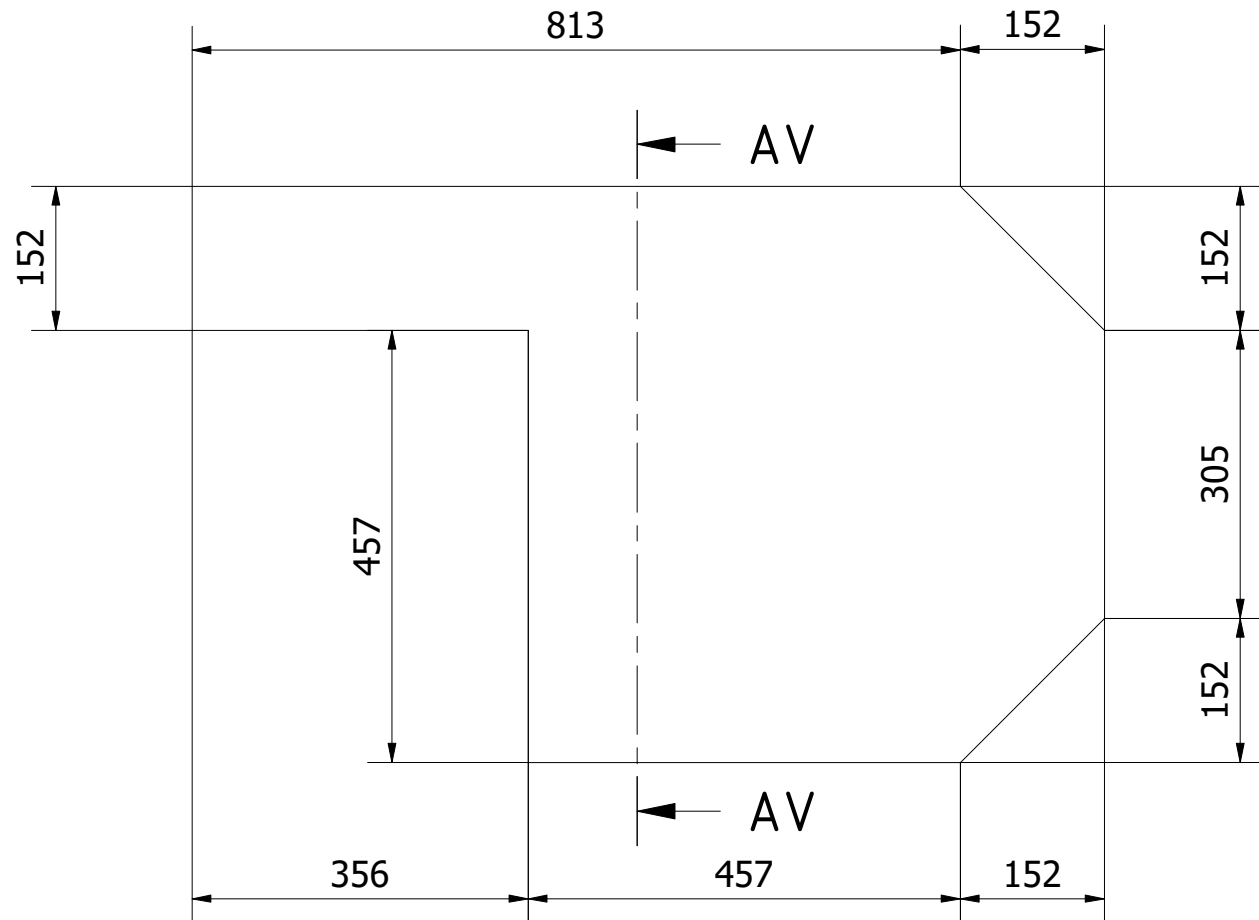
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Guard assembly	Guard assembly.iam			6.0
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly		1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/15	48 /71	




PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Guard assembly	Guard assembly.ipn			6.0
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly			1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/12		49 /71

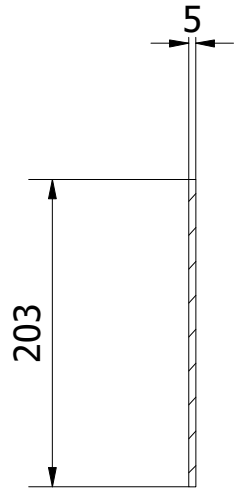


AV-AV (1 : 8)



Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Sheet metal A	Sheet metal A.ipt			6.1
PUBLISHED BY	DOC. TYPE		MATERIAL	QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part		ASTM A36	2
	LICENCE		SCALE	SHEET
OHO e.V.	CC-BY-SA 4.0		1/8	50 /71

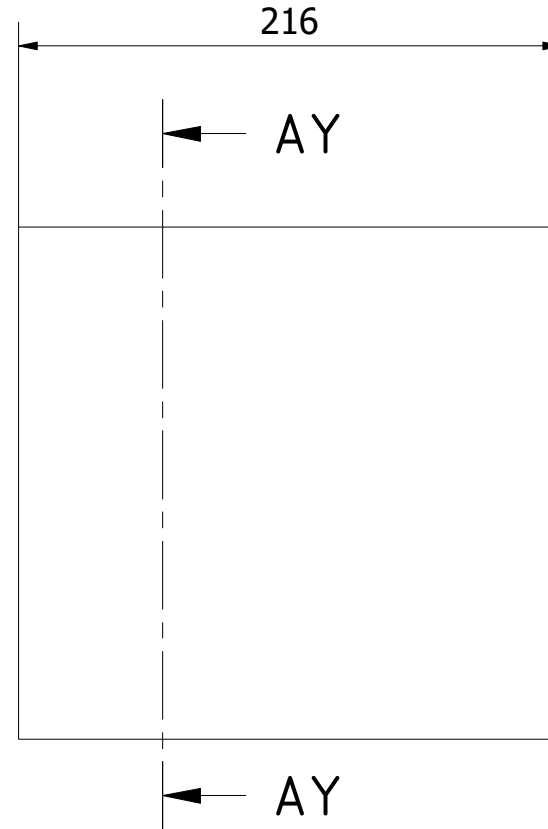
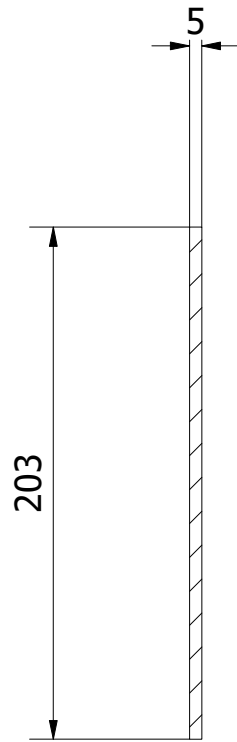


AW-AW (1 : 5)




Note: All units in mm.

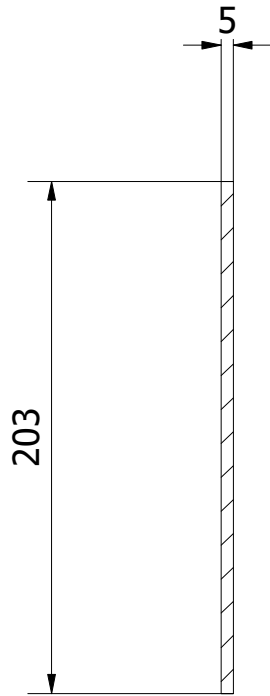
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Sheet metal B	Sheet metal B.ipt			6.2
PUBLISHED BY	DOC. TYPE		MATERIAL	QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part		ASTM A36	2
	LICENCE		SCALE	SHEET
OHO e.V.	CC-BY-SA 4.0		1/5	51 /71



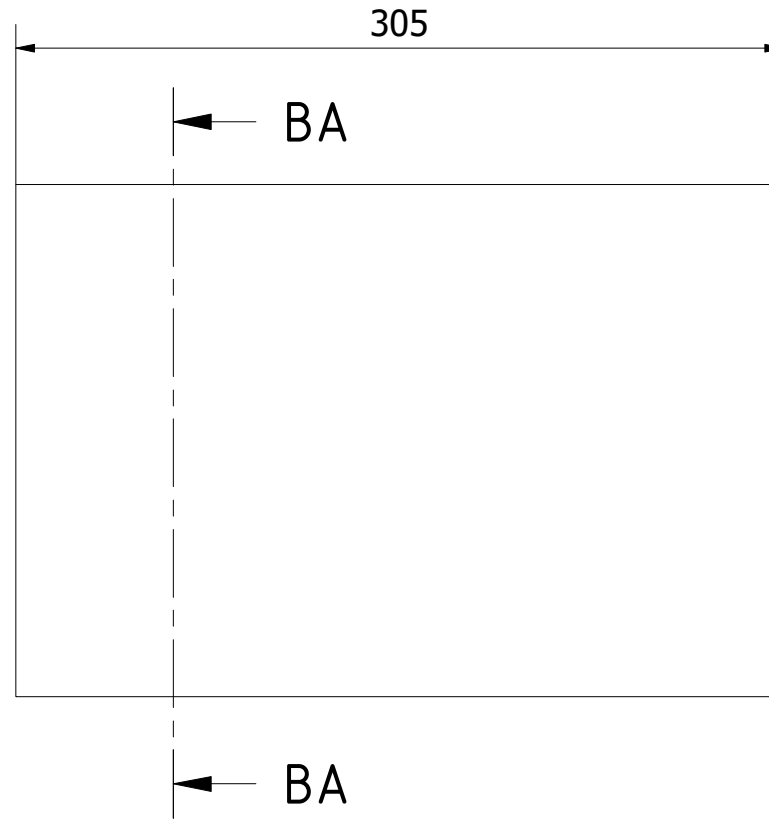
AY-AY (1 : 3)

Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Sheet metal C	Sheet metal C.ipt			6.3
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		4
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/3		52 /71

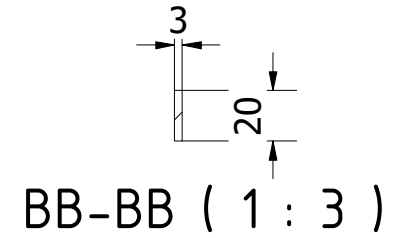
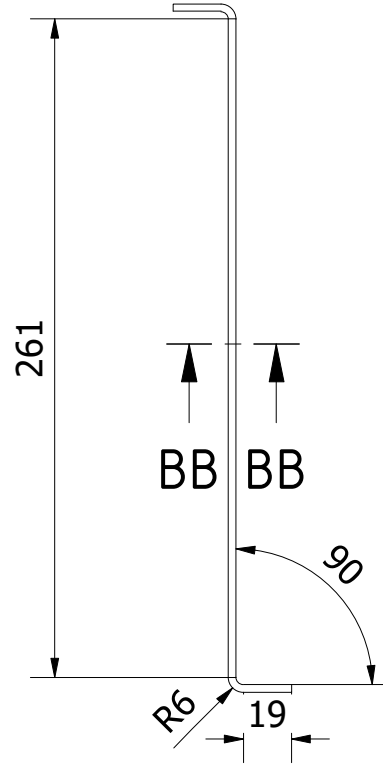
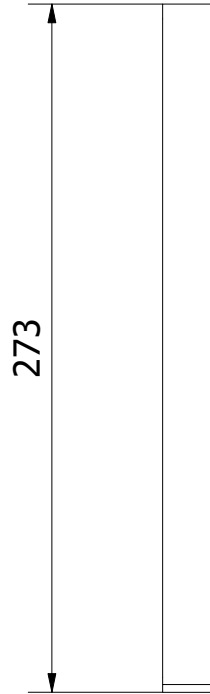
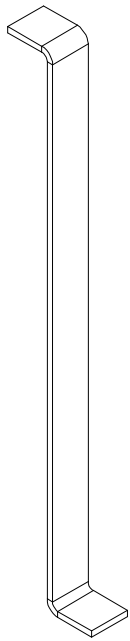


BA-BA (1 : 3)

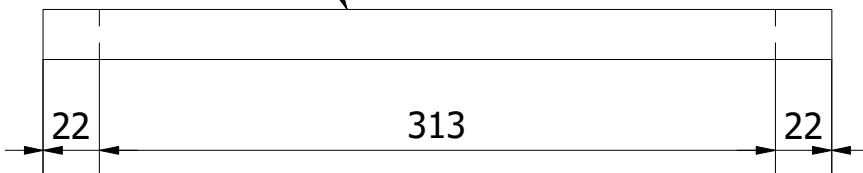


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Sheet metal D	Sheet metal D.ipt			6.4
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		2
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/3		53 /71

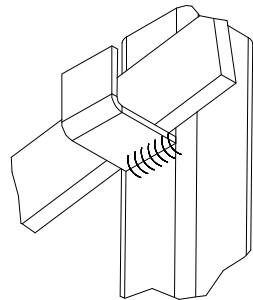
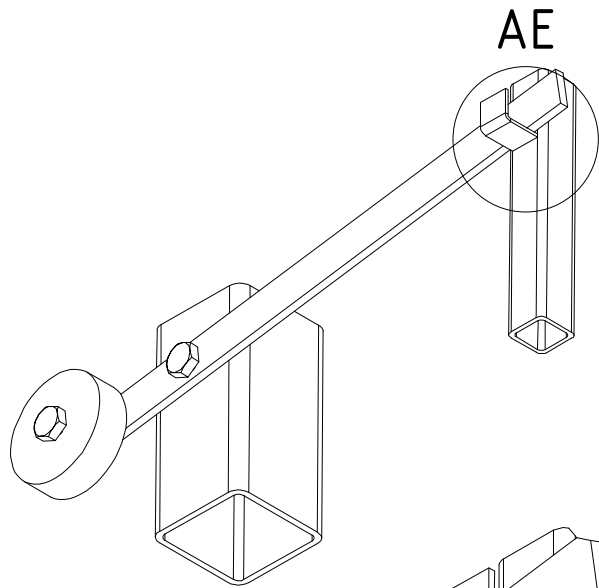
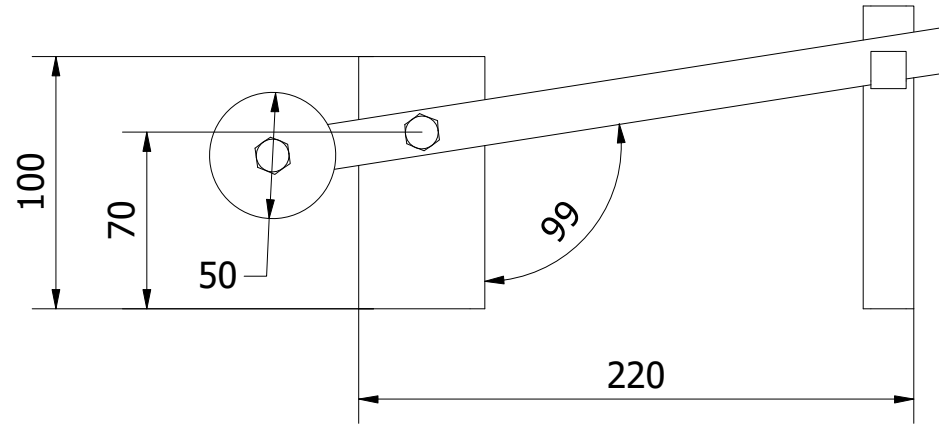
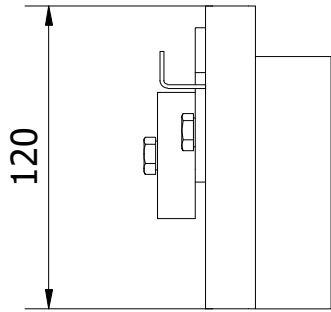


Bended part

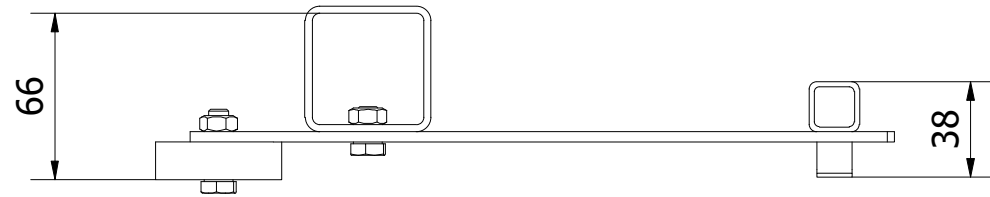


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Guard support	Guard support.ipt			6.5
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	2	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/3	54 /71	

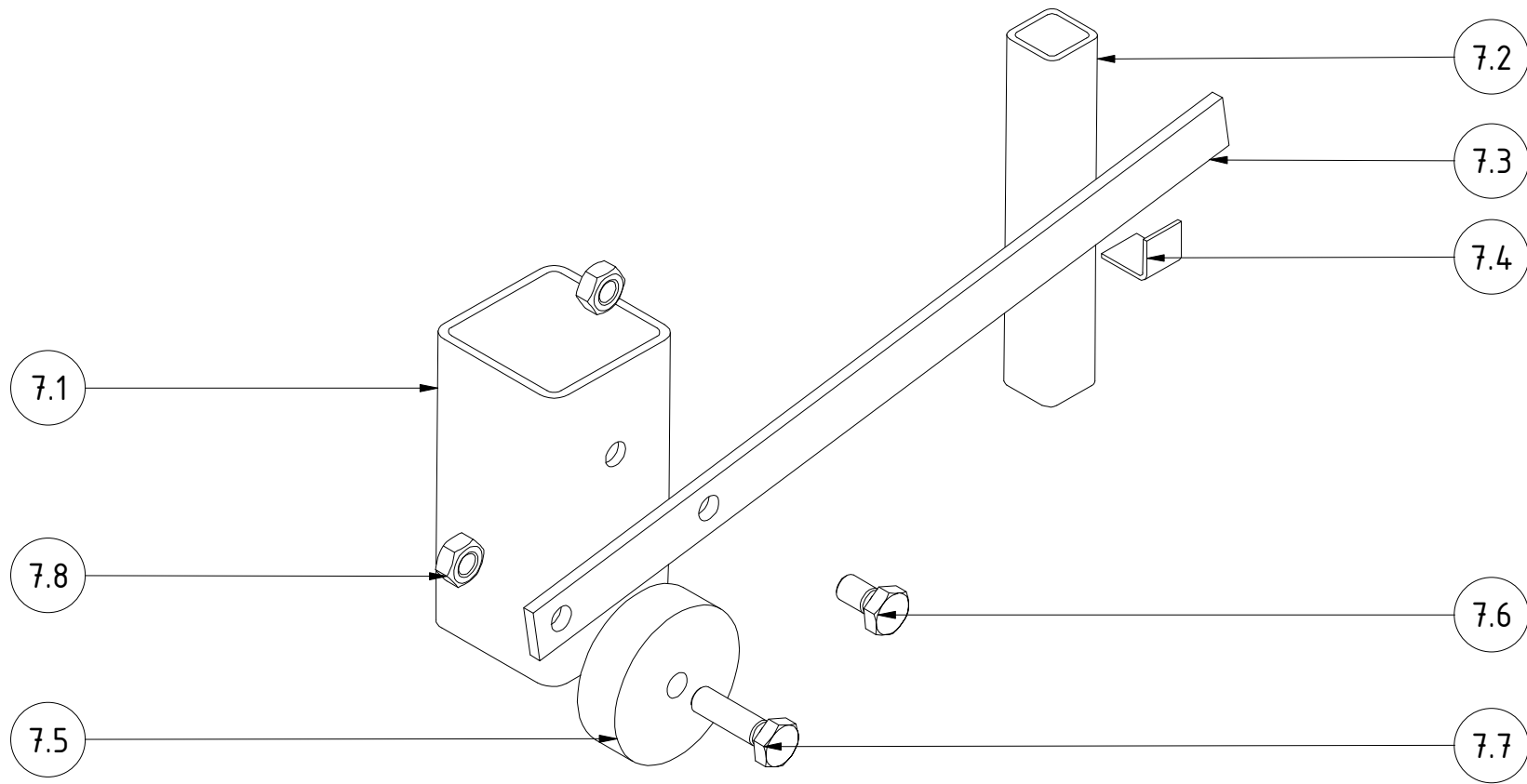



AE (2 : 3)

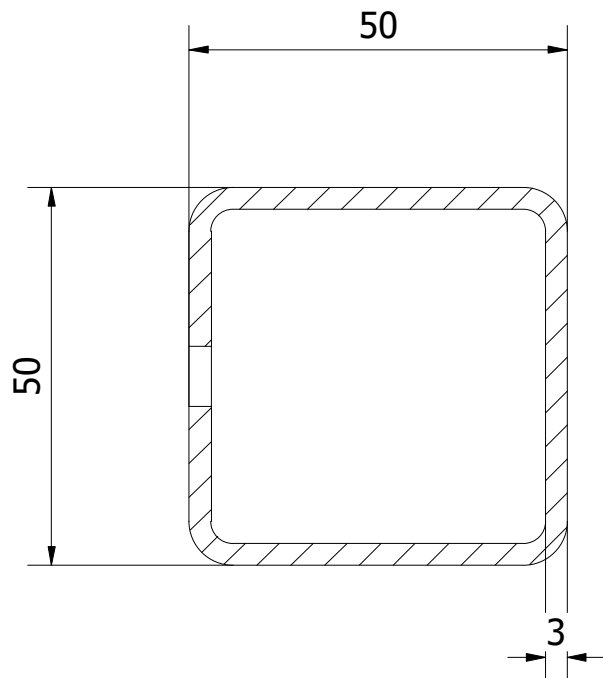


Note: All units in mm.

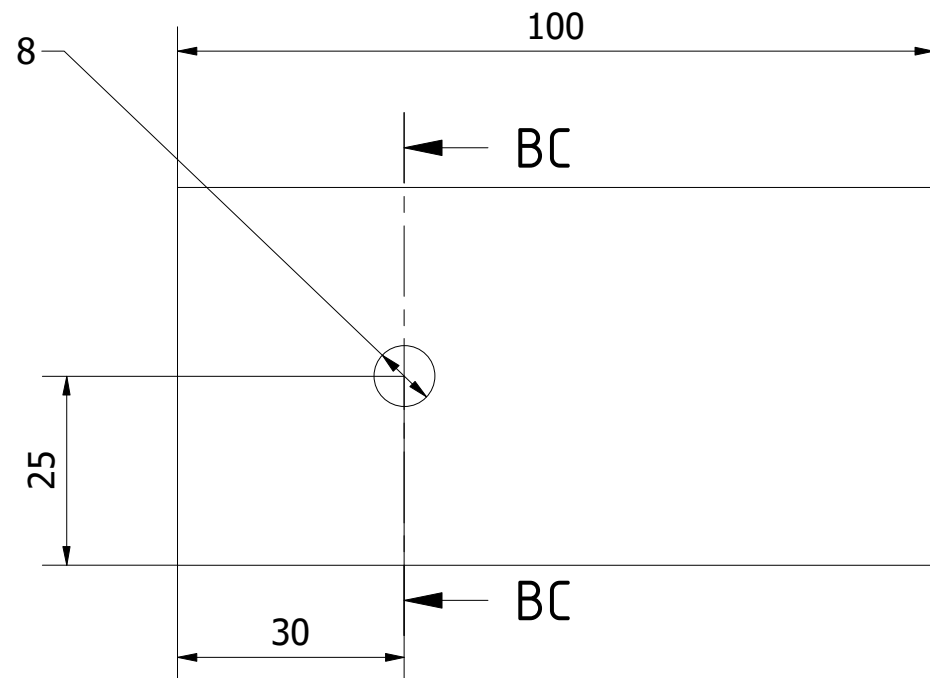
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Belt and tensioner assembly	Belt and tensioner assembly.iam			7.0
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly			1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/3		55 /71




PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Belt and tensioner assembly	Belt and tensioner assembly.ipn			7.0
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly			1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/2		56 /71

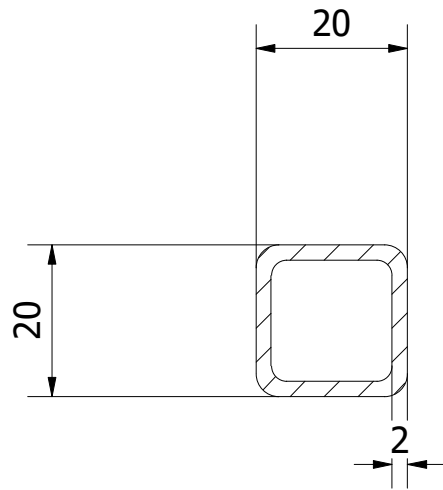


BC-BC (1/1)

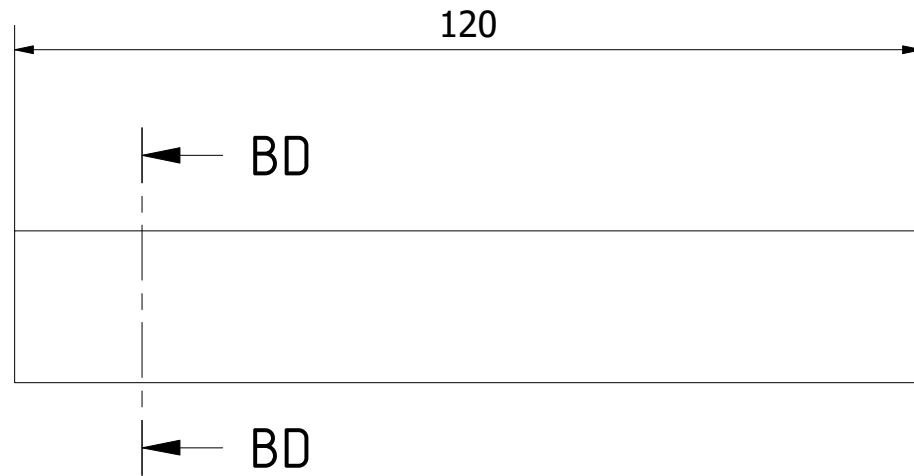


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Belt tensioner support	Belt tensioner support.ipt			7.1
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/1		57 /71

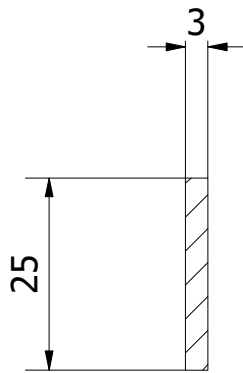


BD-BD (1/1)

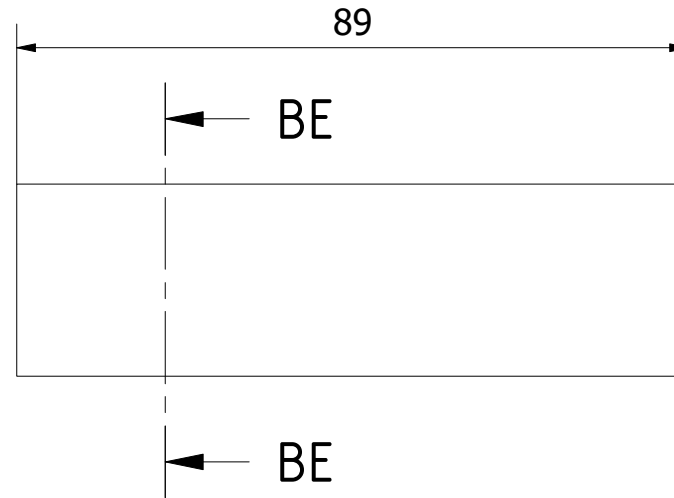


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Belt tensioner support B	Belt tensioner support B.ipt			7.2
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/1		58 /71

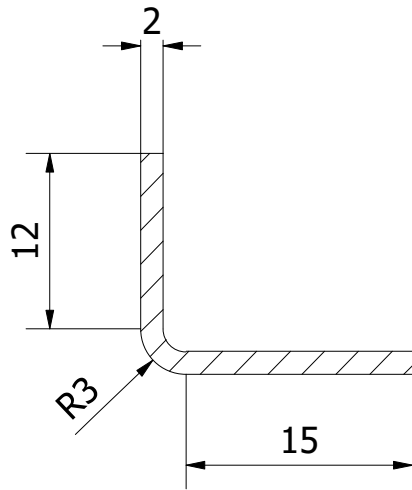


BE-BE (1 : 1)

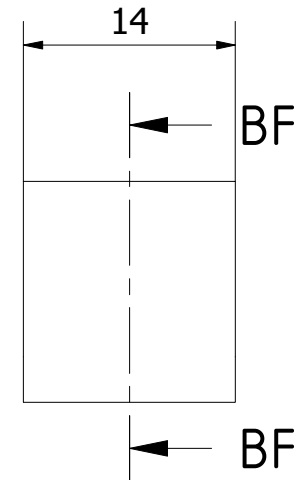


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Tensioner A	Tensioner A.ipt			7.3
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/1	59 /71	

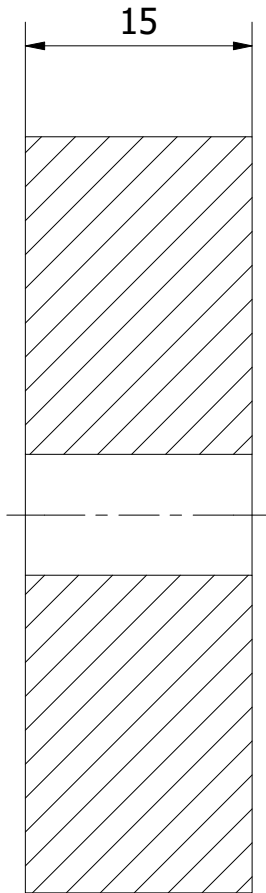


BF-BF (2 : 1)

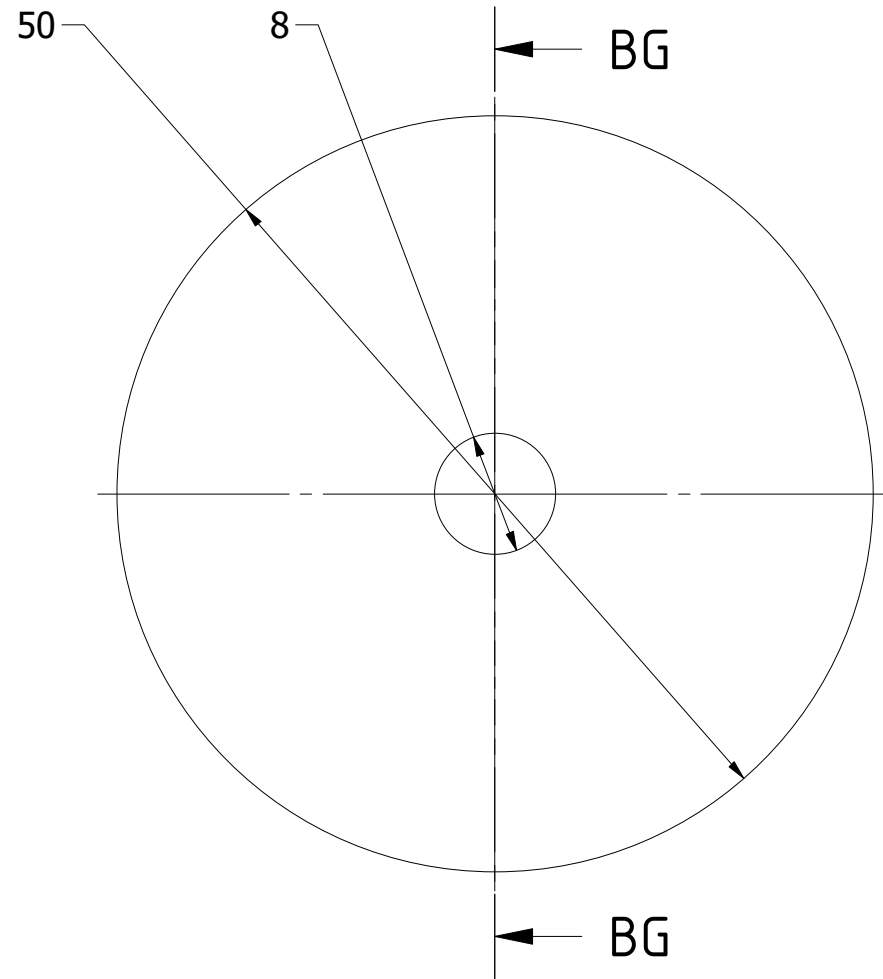


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Bended part	Bended part.ipt			7.4
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	2/1		60 /71

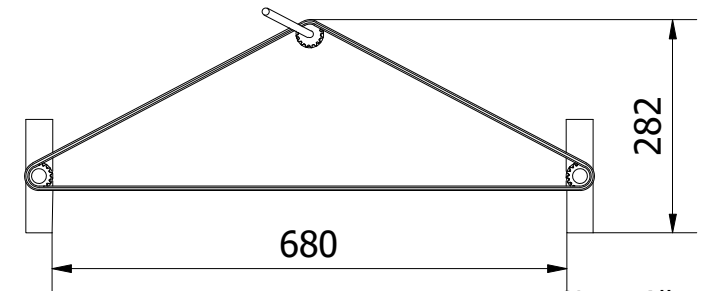
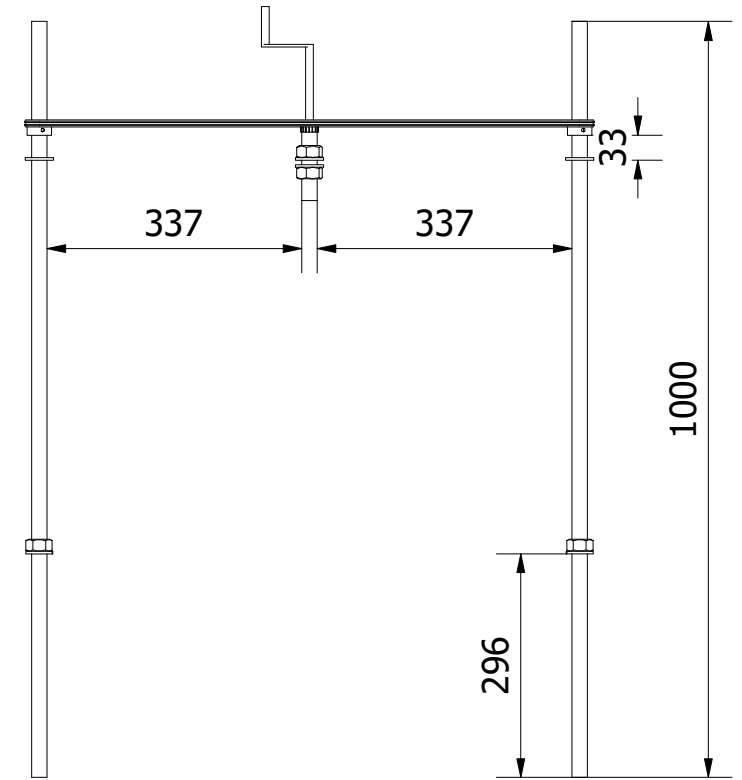
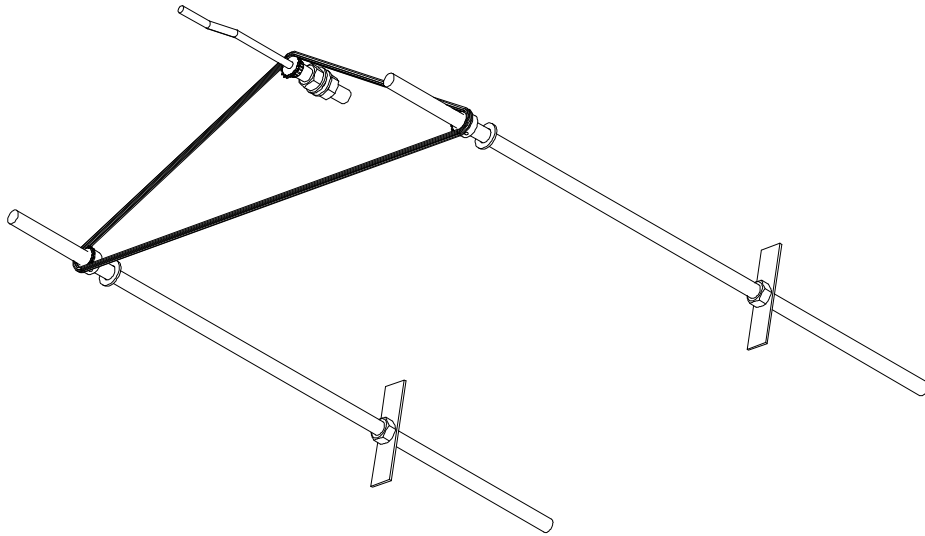


BG-BG (2/1)




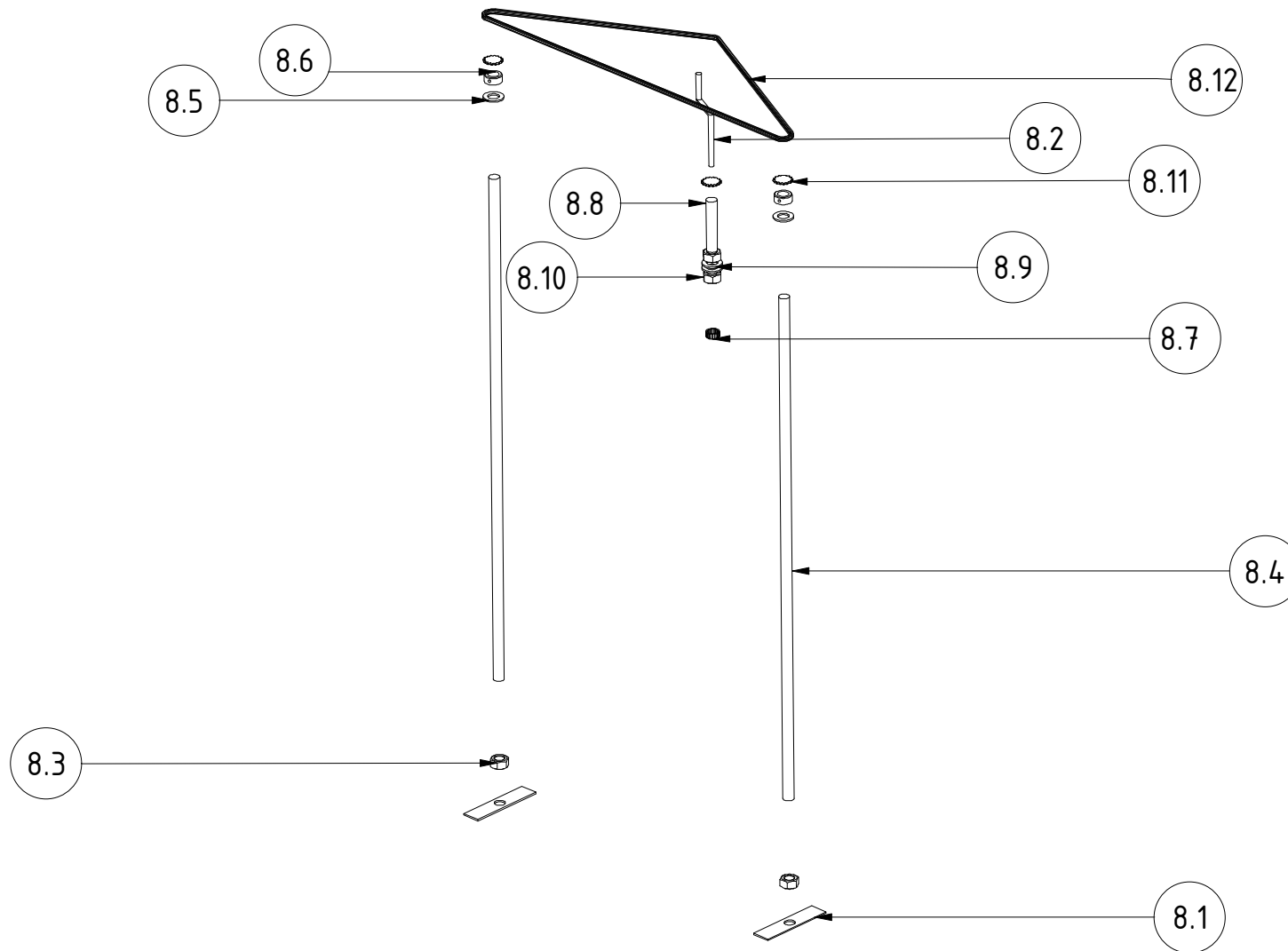
Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Belt tensioner	Belt tensioner.ipt			7.5
PUBLISHED BY		DOC. TYPE	MATERIAL	QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	2/1		61 /71

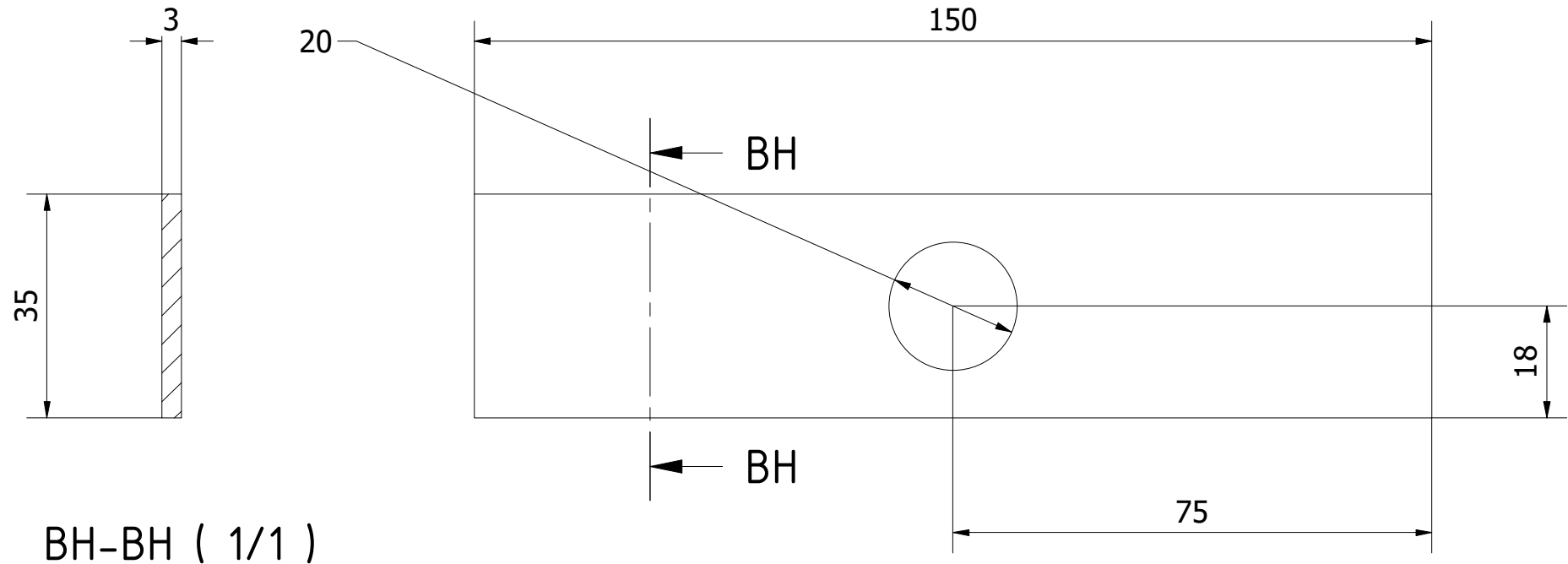


Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME	POS		
Raisen and lowering mechanism assembly	Raisen and lowering mechanism assembly.iam	8.0		
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly		1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/10	62 /71	




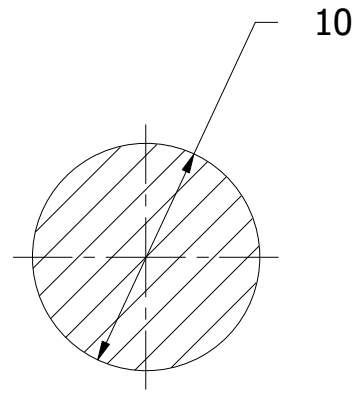
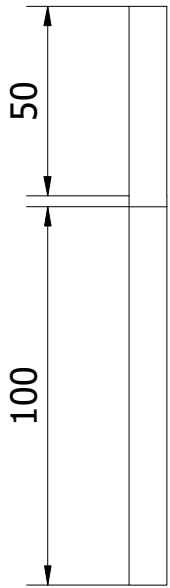
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME	POS		
Raisen and lowering mechanism assembly	Raisen and lowering mechanism assembly.ipn	8.0		
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly		1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/12	63 /71	



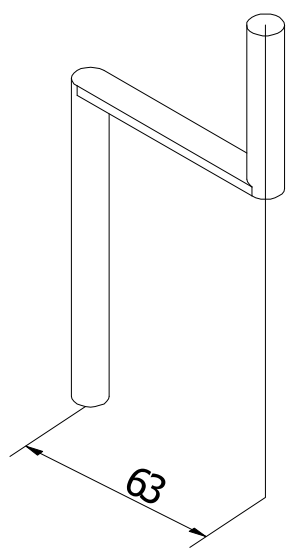
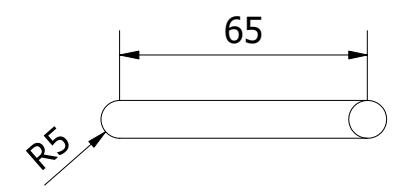
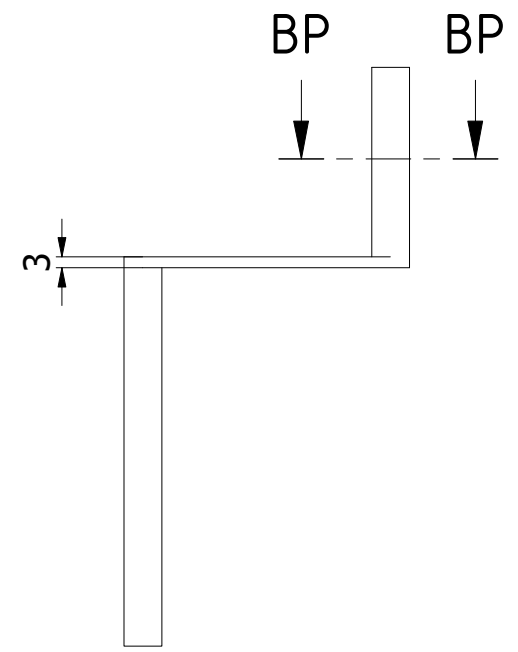
BH-BH (1/1)

Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Mechanism support	Mechanism support.ipt			8.1
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	2	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/1	64 /71	

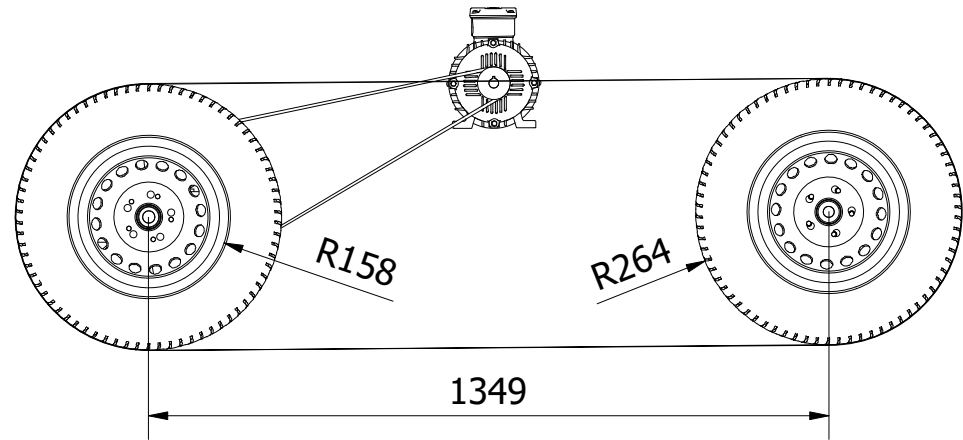
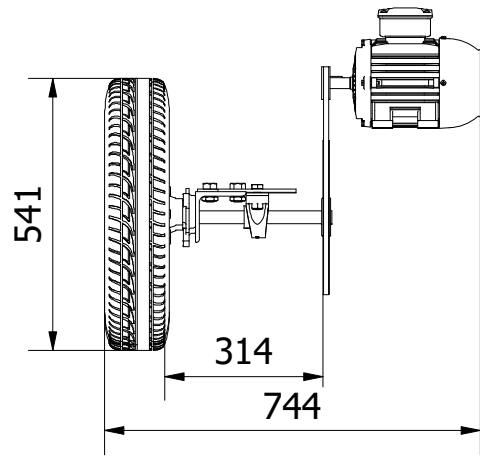
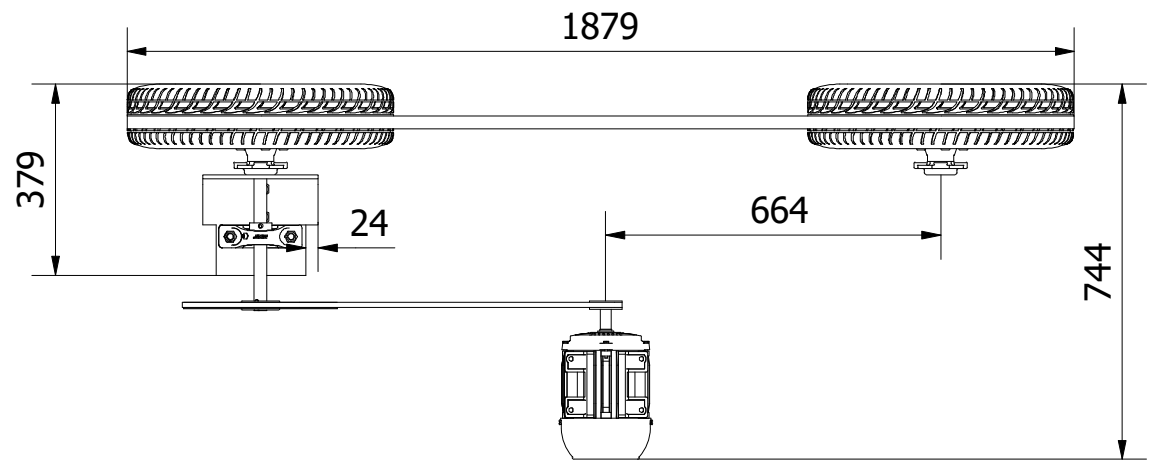
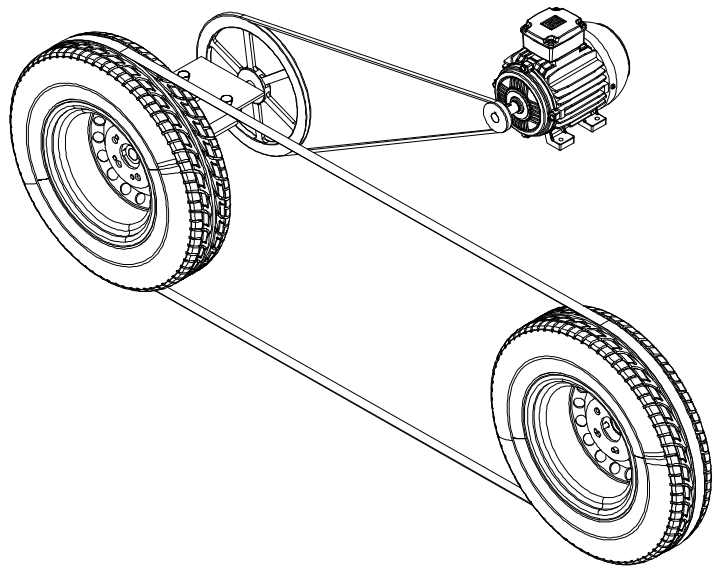


BP-BP (3/1)




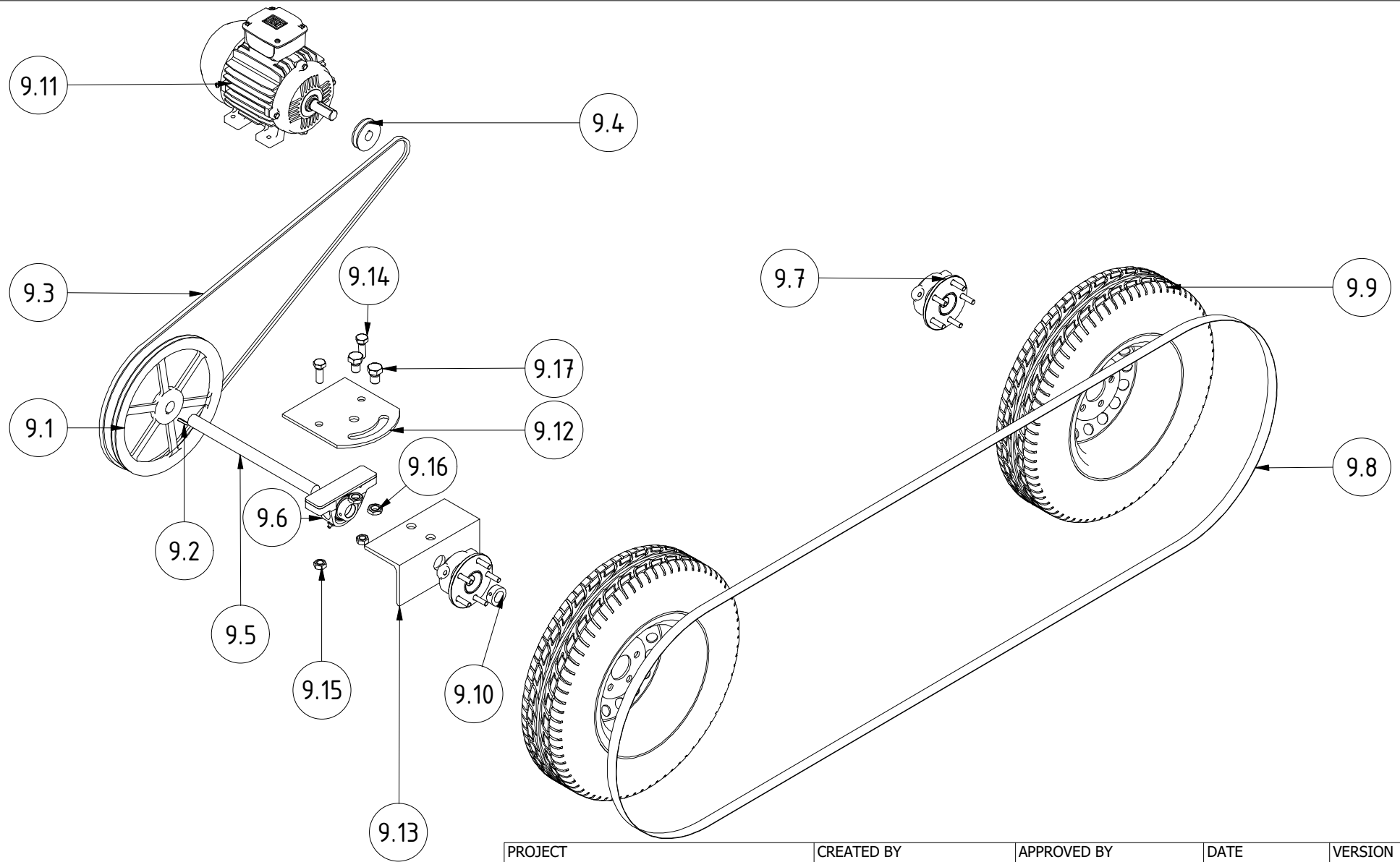
Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Lever	Lever.ipt			8.2
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36	1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/2	65 /71	

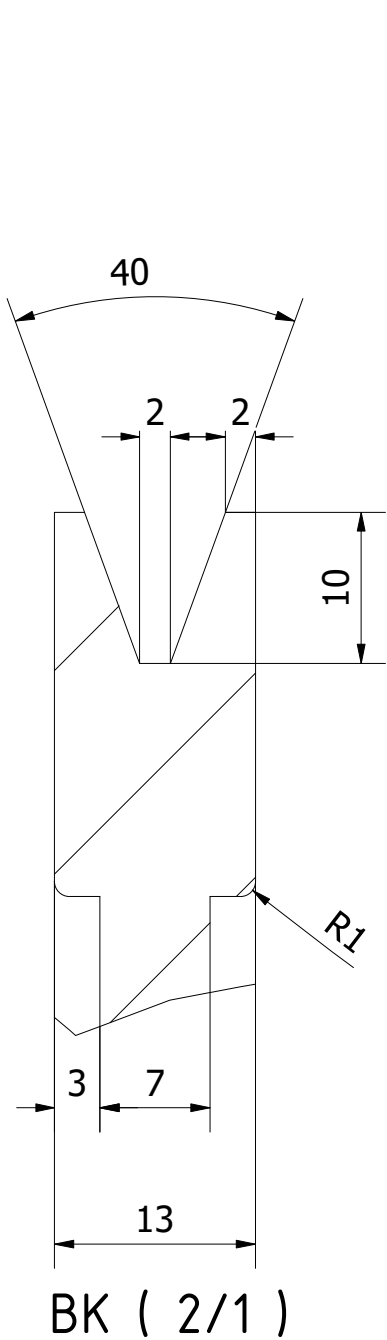


Note: All units in mm.

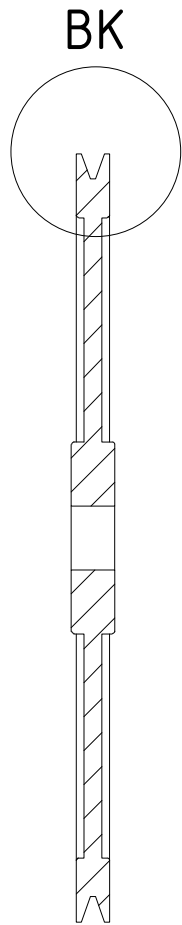
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Drive assembly	Drive assembly.iam			9.0
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly			1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/15		66 /71



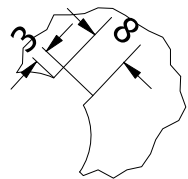
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Drive assembly	Drive assembly.ipn			9.0
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly		1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/11	67 /71	



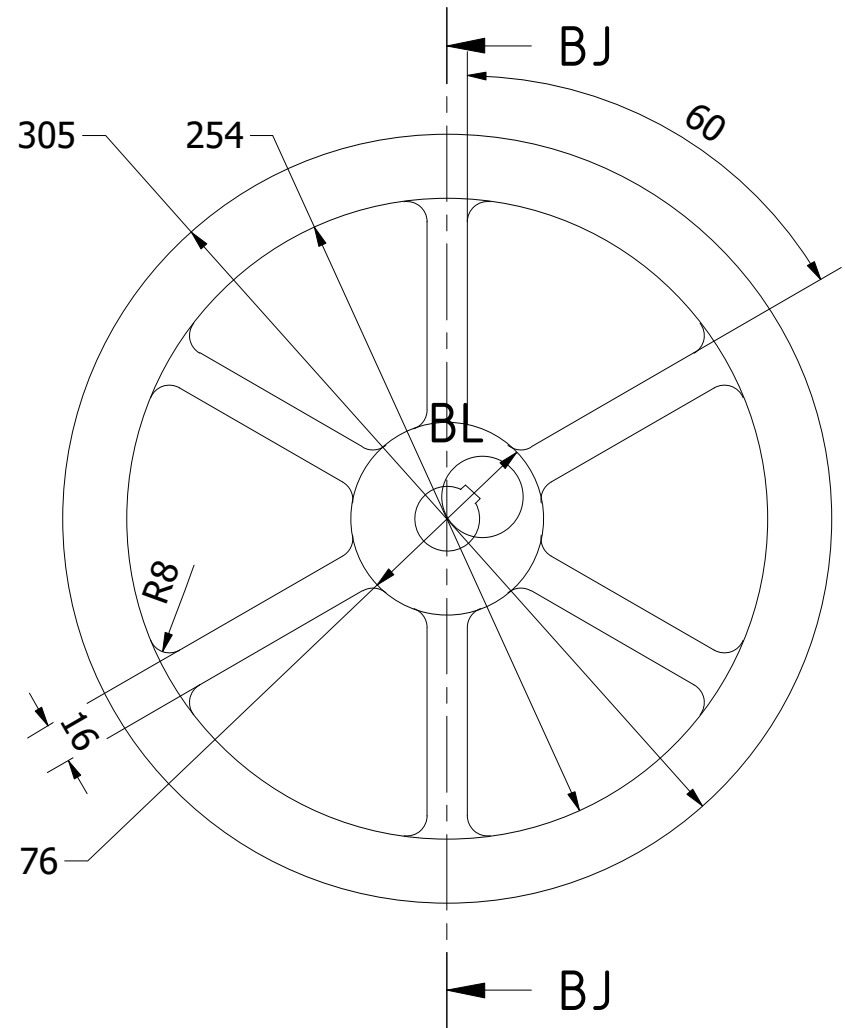
BK (2/1)




BJ-BJ (1 : 3)

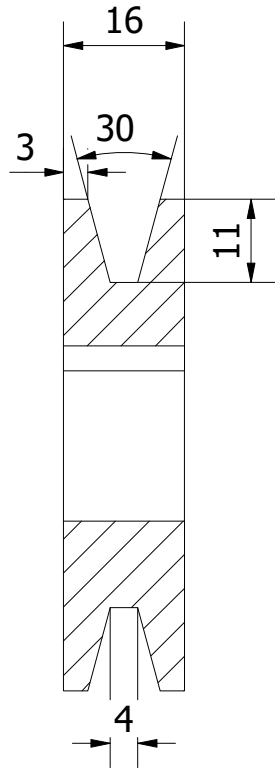


BL (2 : 3)

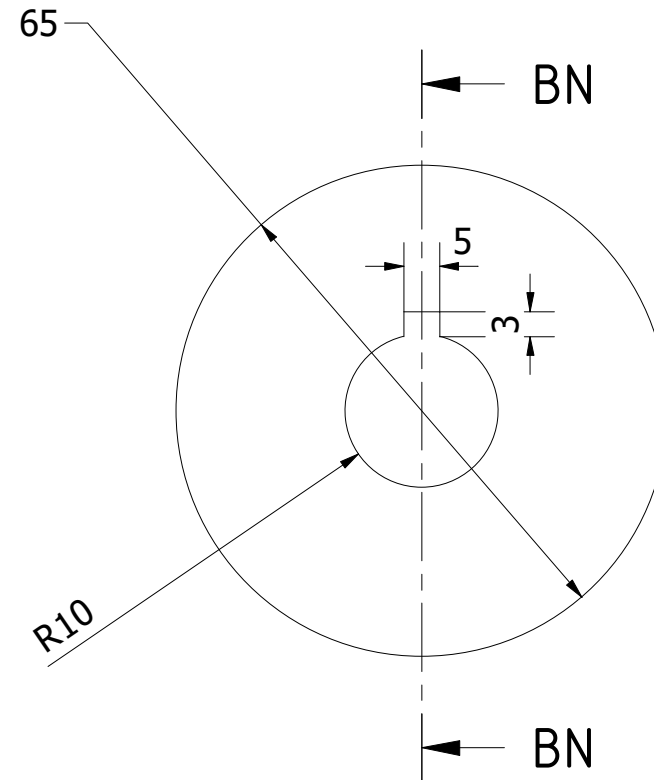


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Drive pulley	Drive pulley.ipt			9.1
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	DIN C45	1	
OHO e.V.	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	1/3	68 /71	

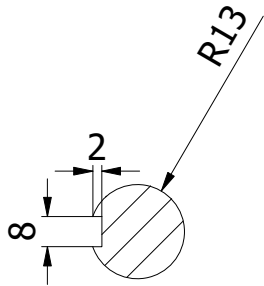


BN-BN (1 : 1)

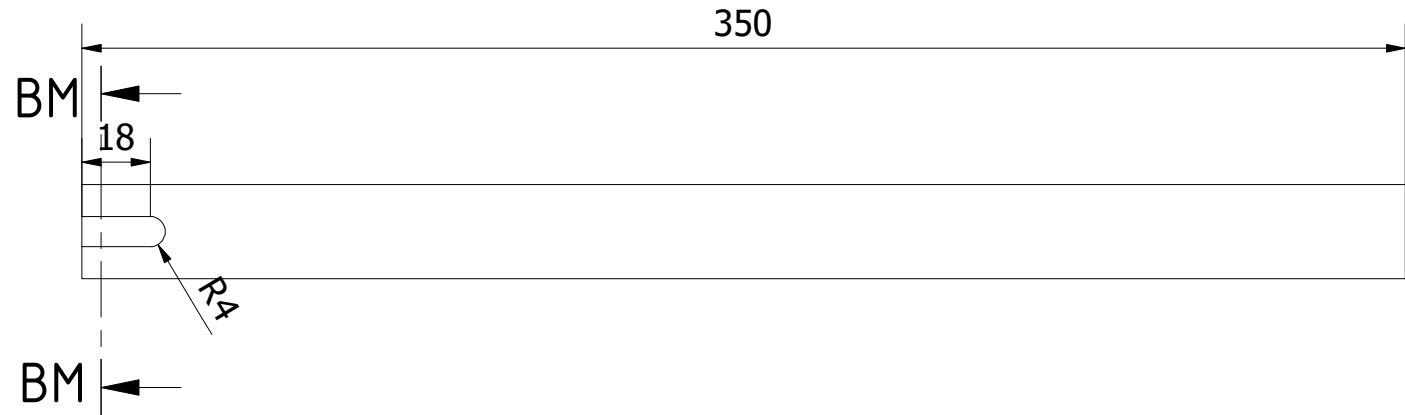


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Grooved Pulley.ipt	Grooved Pulley.ipt			9.4
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	DIN C45		1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/1		69 /71

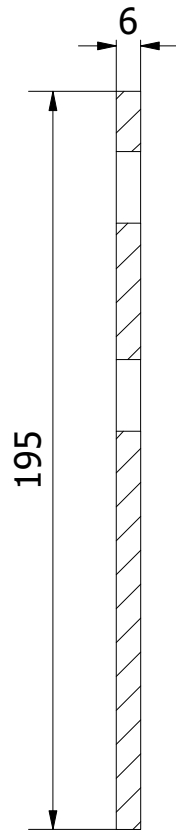


BM-BM (1/2)

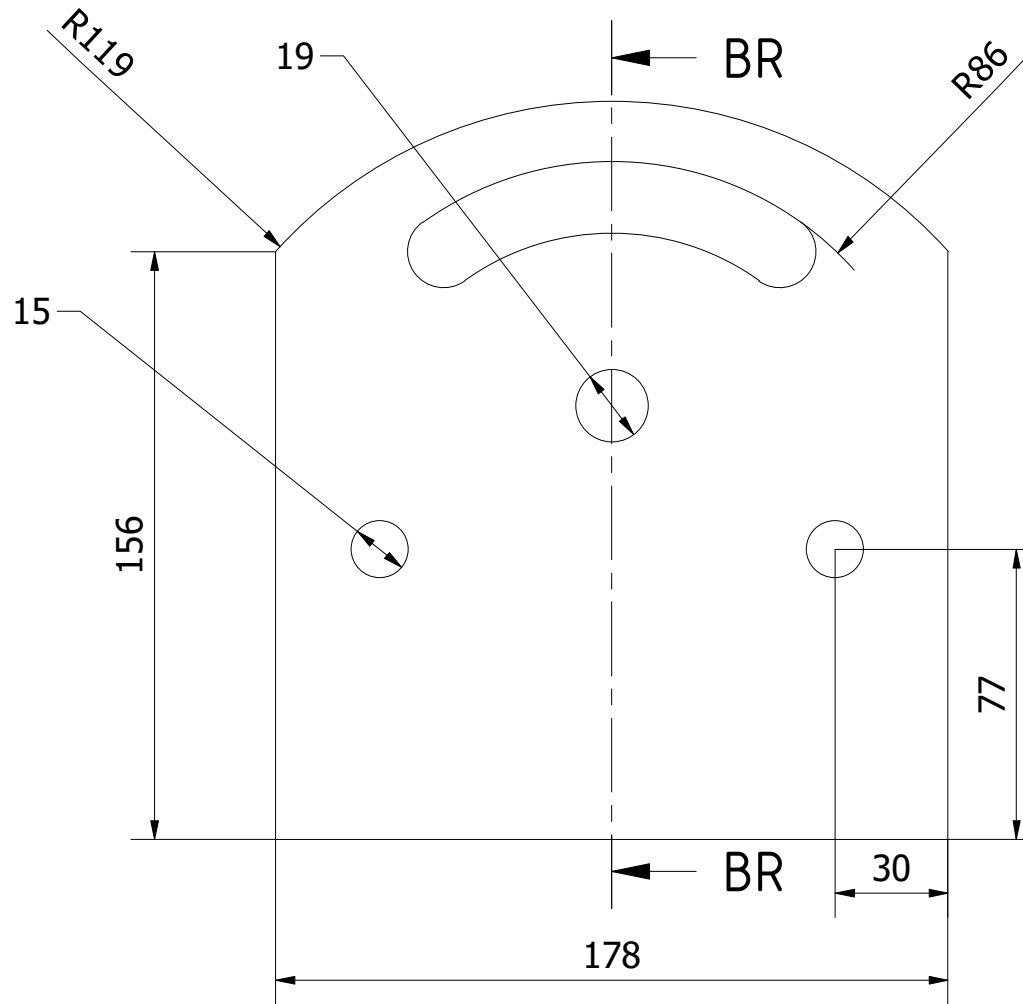


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Shaft	Shaft.ipt			9.5
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	DIN C45	1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/2	70 /71	



BR-BR (1 : 2)



Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Bandsaw mill	J. Rosciano	A. Morillo	11/09/2021	1.1
PART NAME	FILE NAME			POS
Adjustment plate B	Adjustment plate B.ipt			9.12
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	ASTM A36		1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/2		71 /71