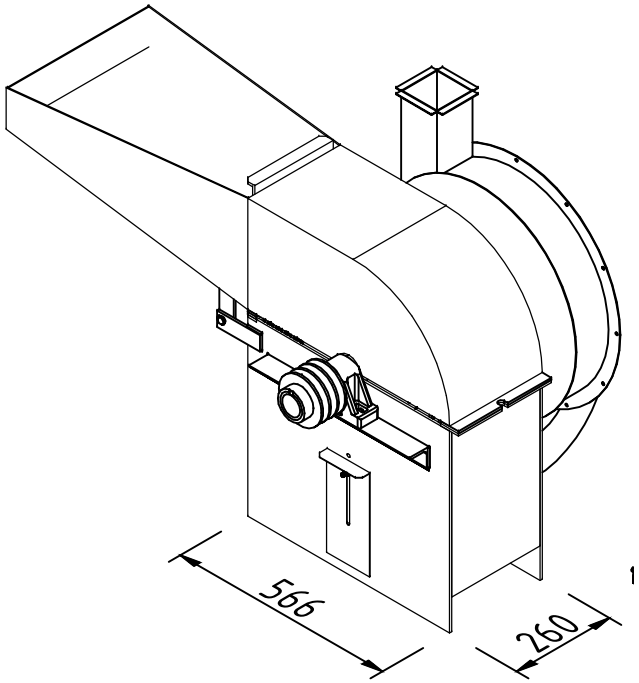
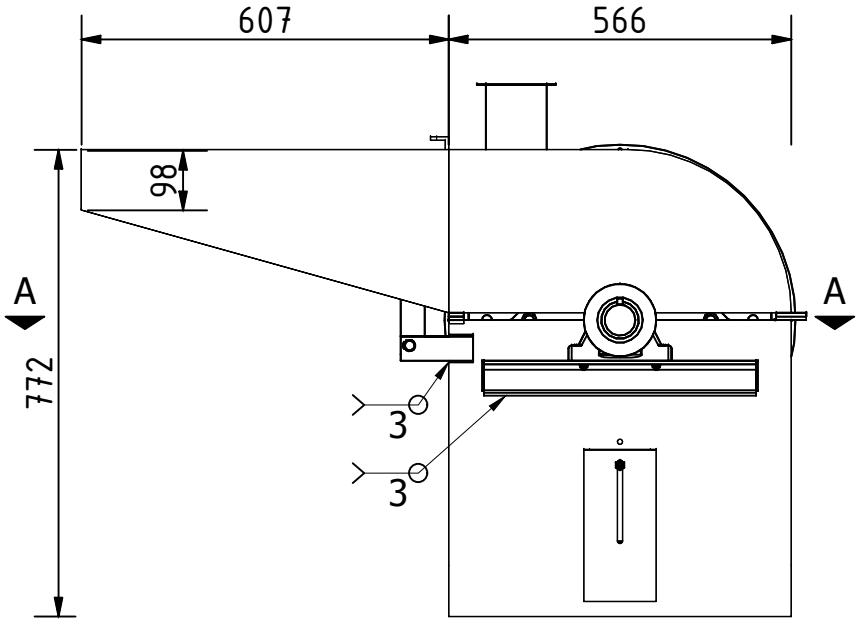
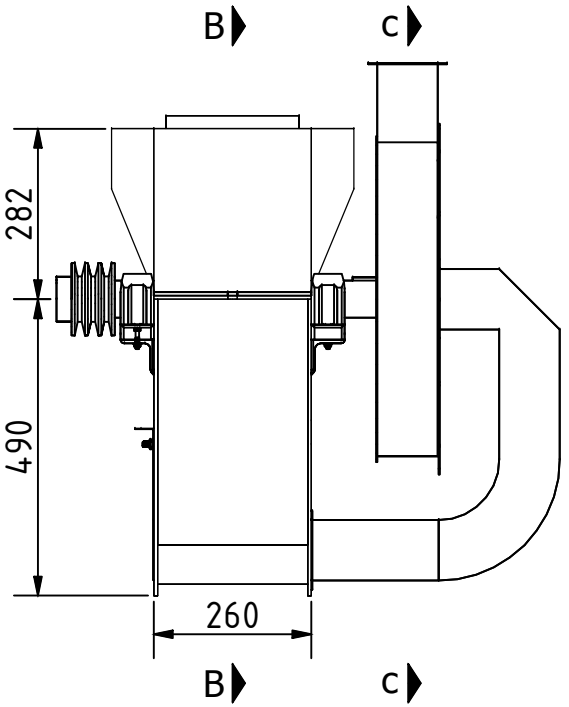
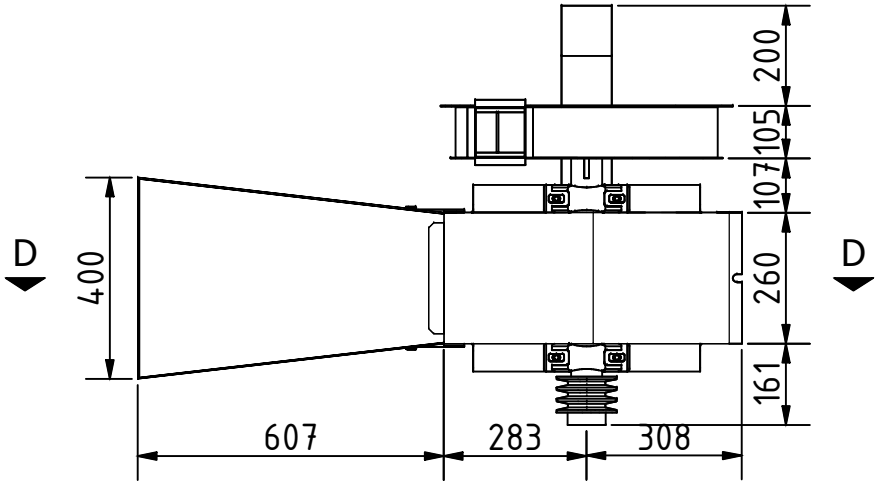


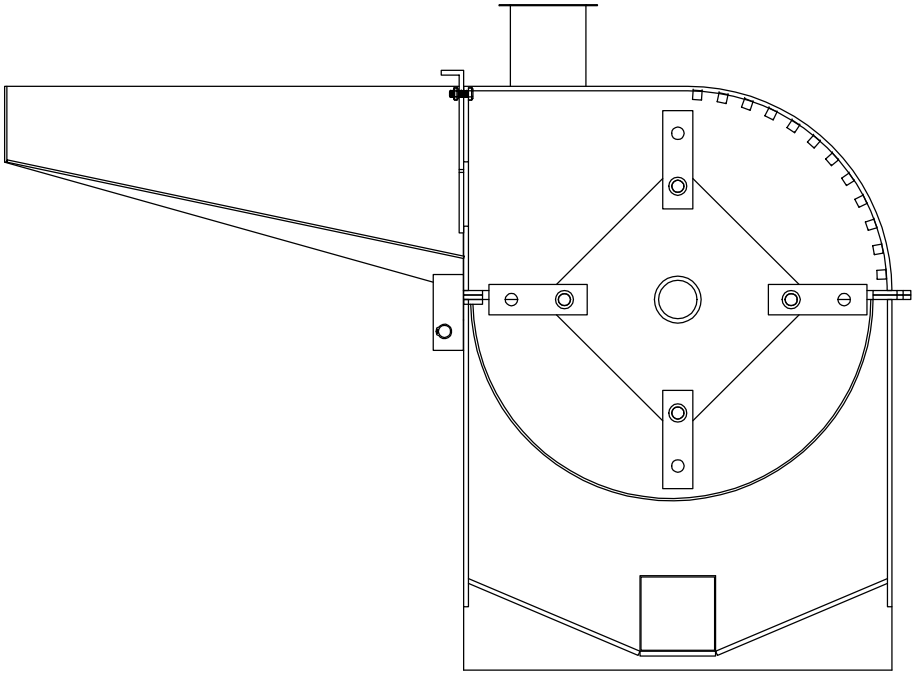




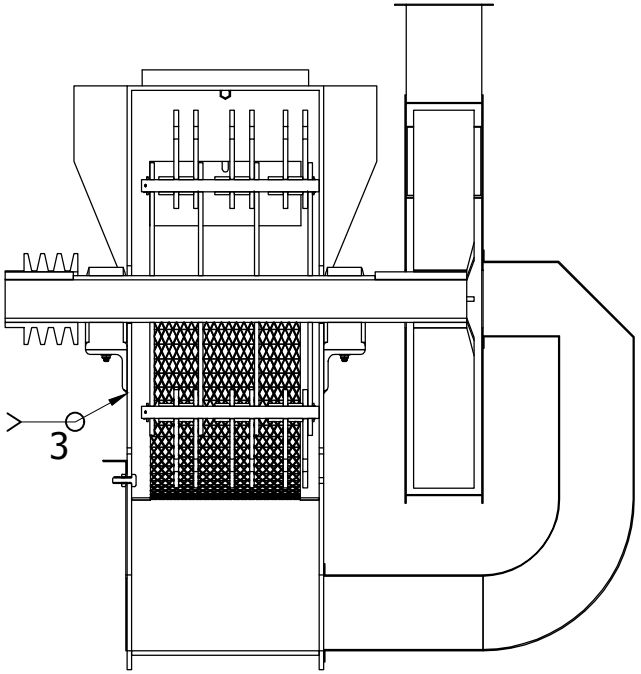


Note: All units in mm.

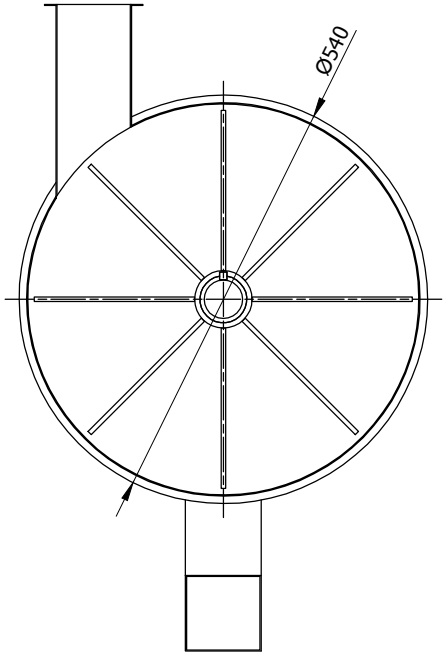
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
3d views	oho_hm_hammer-mill-for-corn-processing.dwg			A1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0		1/42



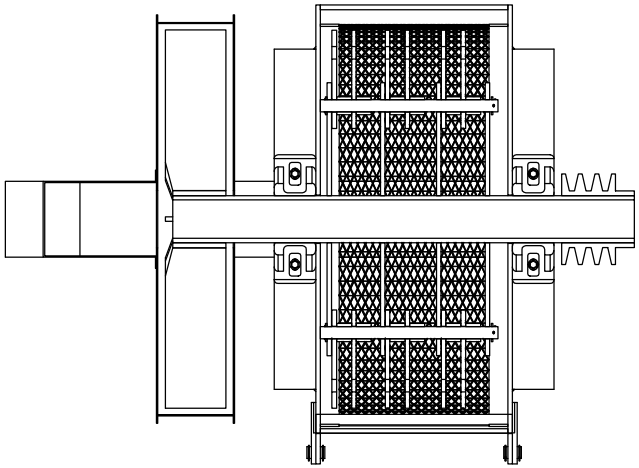
Corte B-B'



Corte A-A'



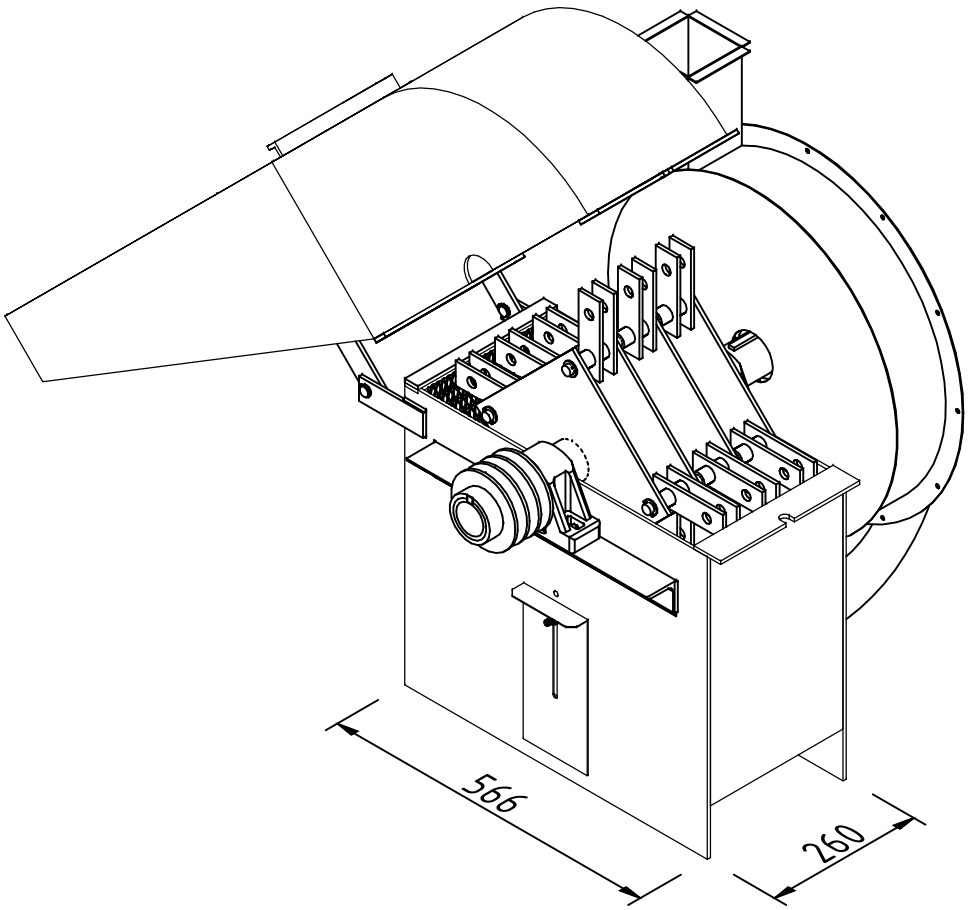
Corte C-C'

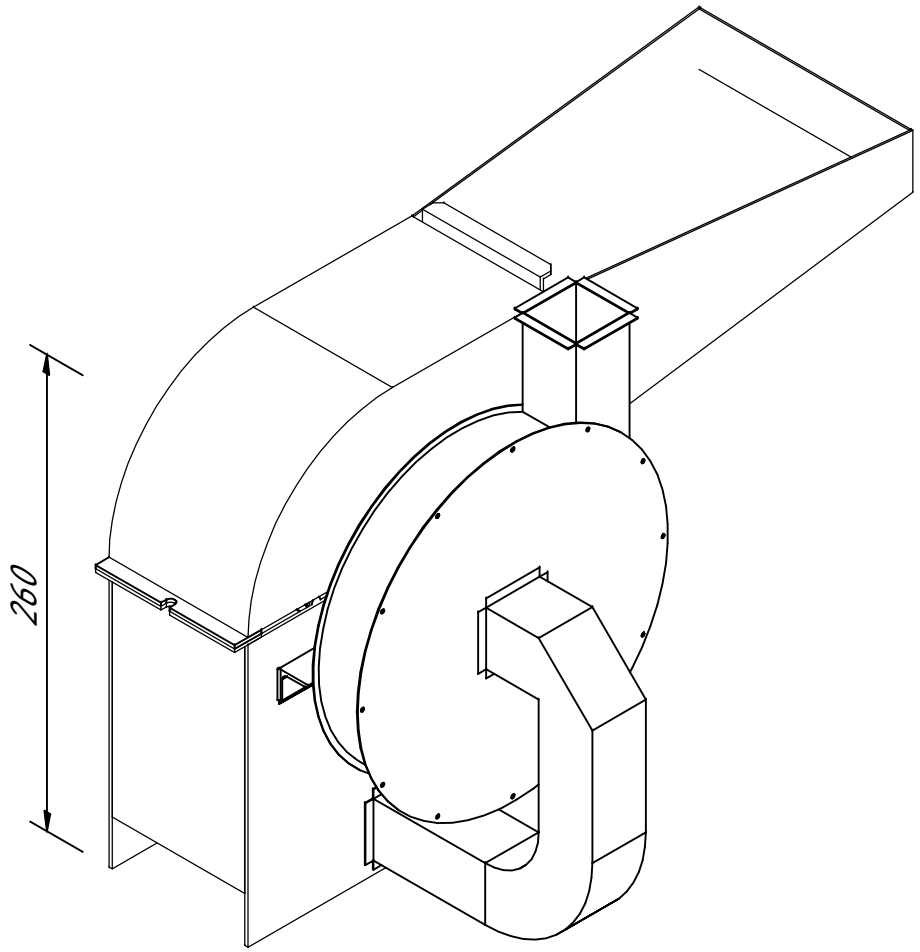


Corte D-D'

Note: All units in mm.

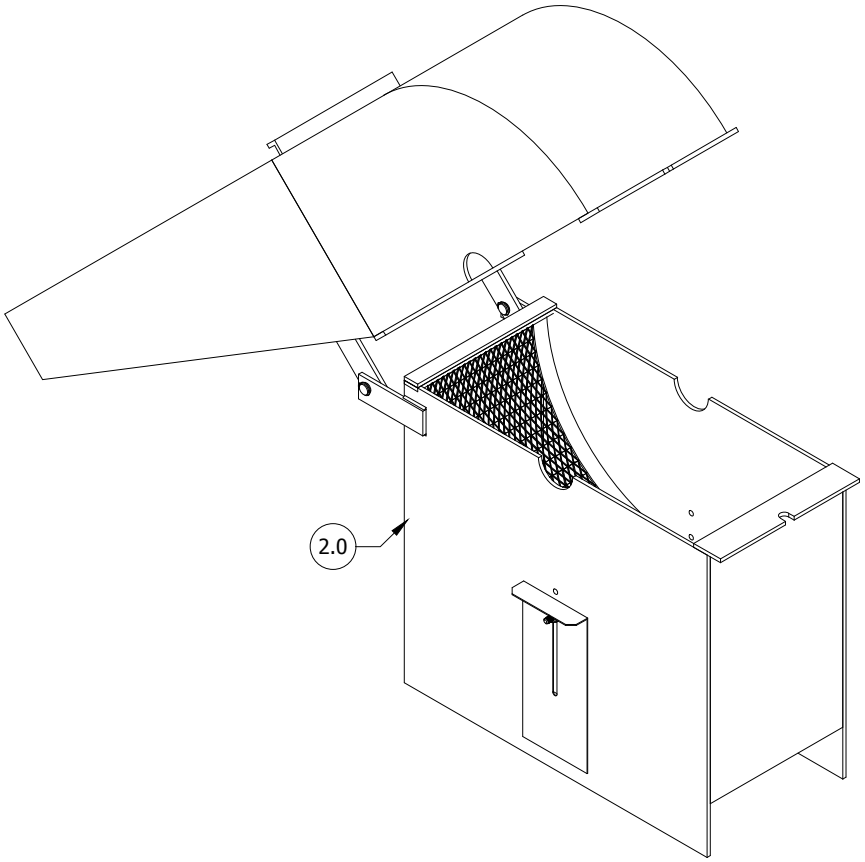
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
3d views	oho_hm_hammer-mill-for-corn-processing.dwg			A1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0		2/42

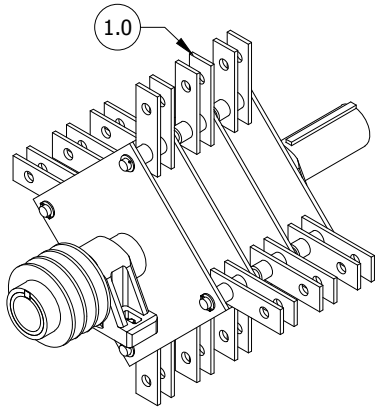


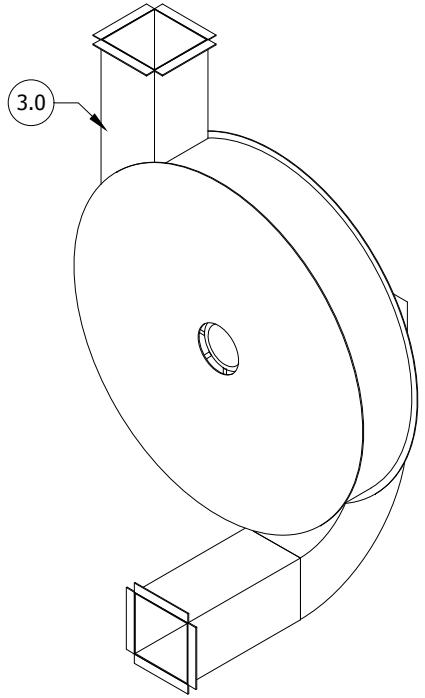


Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
3d views	oho_hm_hammer-mill-for-corn-processing.dwg			A1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0		3/42







PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Exploded 3D view	oho_hm_hammer-mill-for-corn-processing.dwg			A2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0		4/42

Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1		3d views	oho_hm_hammer-mill-for-corn-proce.dwg			1
A1		3d views	oho_hm_hammer-mill-for-corn-proce.dwg			2
A1		3d views	oho_hm_hammer-mill-for-corn-proce.dwg			3
A2		Exploded 3d view	oho_hm_hammer-mill-for-corn-proce.dwg			4
B1		Parts list	oho_hm_hammer-mill-for-corn-proce.xlsx			5
B2		Parts list	oho_hm_hammer-mill-for-corn-proce.xlsx			6
C1		Technical notes	oho_hm_hammer-mill-for-corn-proce.dwg			7
1.0		Rotor assembly	oho_hm_hammer-mill-for-corn-proce.dwg			8
1.1	1	Shaft	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel bar A36 62mm	9
1.2	4	Hammer pin	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel bar A36 16mm	10
1.3	24	Hammer	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Steel Plate A36 6mm	11
1.4	24	Spacer	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Bar 24mm	12
1.5	4	Rotor plate	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel plate 6mm	13
1.6	1	Pulley	oho_hm_hammer-mill-for-corn-proce.dwg	Buy	Steel 120 by leash 12mm x 8mm	
1.7	4	Weld washer		Standard	Nut DIN 126 x40mm	
1.8	4	Loose washer		Standard	Nut DIN 126	
1.9	2	bearing housing		Buy	Steel INA	
1.10	4	Bolt1		Standard	M6 DIN 931 x40mm	
1.11	4	Nut1		Standard	M6 DIN 934	
1.12	8	Washer		Standard	M6 DIN 125	
1.13	4	Pin		Buy	Steel bar A36 2mm	
1.14	1	Retaining bar 1		Buy	Steel A36 x 90mm	
1.15	1	Retaining bar 2		Buy	Steel A36 x 120mm	
2.0		Housing	oho_hm_hammer-mill-for-corn-proce.dwg			14
2.1	2	Plate	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Steel plate C45	15
2.2	4	Hinge plate	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Steel plate C45 x 6mm	16
2.3	1	Feed slide	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Steel plate C45 x 1.5mm	17
2.4	1	End plate	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Steel plate C45 x 6mm	18
2.5	1	Base plate	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Steel plate C45 x 3mm	19
2.6	12	Square		Buy	Steel bar A36 x 248mm	
2.7	1	Base and feed plate 1	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Steel plate C45 x 3mm	20

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0

PART NAME	FILE NAME	POS
Parts list	oho_hm_hammer-mill-for-corn-processing.xlsx	B1

DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Apt Abatec	OHO e.V.	Parts list		

LICENCE	SCALE	SHEET
CC-BY-SA 4.0		5/42

Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
2.8	2	Base and feed plate 2	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Steel plate C45 x 3mm	21
2.9	1	Screen stop		Buy	Mild steel plate C45 x 3mm	
2.10	2	Vent base	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel plate C45 x 6mm	22
2.11	1	Vent base 2	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel plate C45 x 6mm	23
2.12	1	Vent cover	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel plate C45 x 1.5mm	24
2.13	2	Side panel	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel plate C45 x 6mm	25
2.14	2	Upper side panels	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel plate C45 x 6mm	26
2.15	2	Lower screen support	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Steel C45 flat bar x 3mm	27
2.16	2	Angle	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Steel A36 55x55mm	28
2.17	1	Mesh	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Steel 316 mesh 1mm a 3mm tickness 3mm	29
2.18	2	Shaft	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Steel bar A36 8mm	30
2.19	4	Retaining rings		Standard	DIN 471 DSH-16	
2.20	2	Bolt2		Standard	M8 DIN 931 x 40mm	
2.21	2	Nut2		Standard	M8 DIN 934	
2.22	1	Base and feed plate 3	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Steel C45 x 3mm	31
3.0		Fan assembly	oho_hm_hammer-mill-for-corn-proce.dwg			32
3.1	1	Hub	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel bar A36 76mm	33
3.2	8	Blade	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel plate C45 x 6mm	34
3.3	1	Housing cover	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Flat bar Steel C45 x 1.5mm	35
3.4	1	Back plate	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel A36 C45 x 1.5mm	36
3.5	1	Outer cover for vent pipe	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel plate C45 x 1.5mm	37
3.6	1	Outer covers for outlet pipe	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel plate C45 x 1.5mm	38
3.7	2	Inner cover for bend	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel plate C45 x 1.5mm	39
3.8	1	Mill exit pipe	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel plate C45 x 1.5mm	40
3.9	1	Outlet pipe for fan housing	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel C45 x 1.5mm	41
3.10	1	Front plate	oho_hm_hammer-mill-for-corn-proce.dwg	Production	Mild steel C45 plate x 1.5mm	42

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0

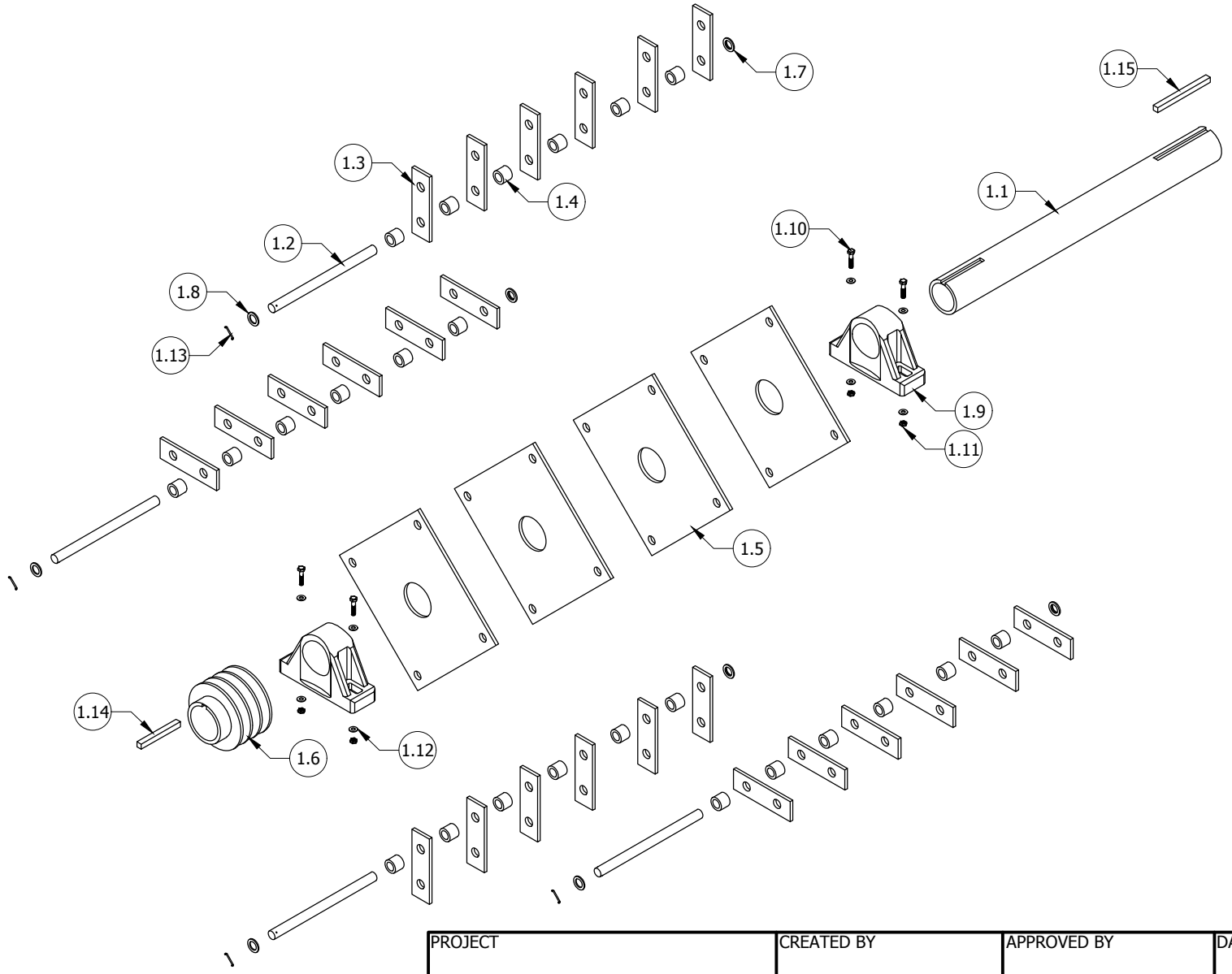
PART NAME	FILE NAME	POS
Parts list	oho_hm_hammer-mill-for-corn-processing.xlsx	B2

DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Apt Abatec	OHO e.V.	Parts list		

LICENCE	SCALE	SHEET
CC-BY-SA 4.0		6/42

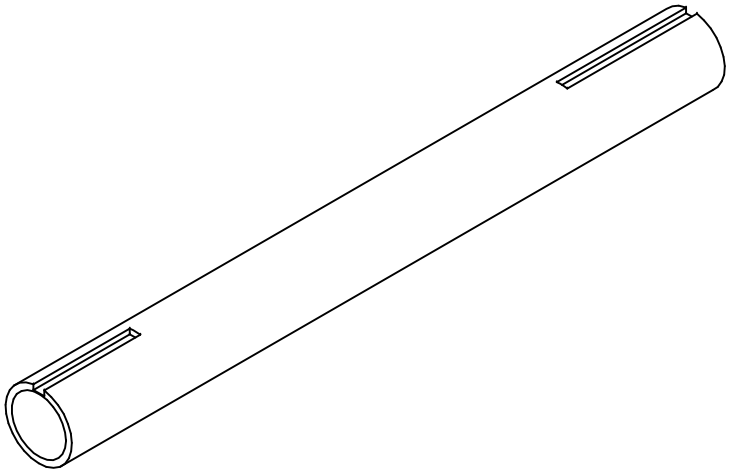
TECHNICL NOTES	
NOTES	CONTENT
GENERAL NOTES	
Metal structure treatment	Iron structures should be painted to prevent rust and improve equipment life. - Remove loose rust with a wire brush, sandpaper or chemical rust remover. - If applicable, sand areas where paint is chipping until surface is smooth.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

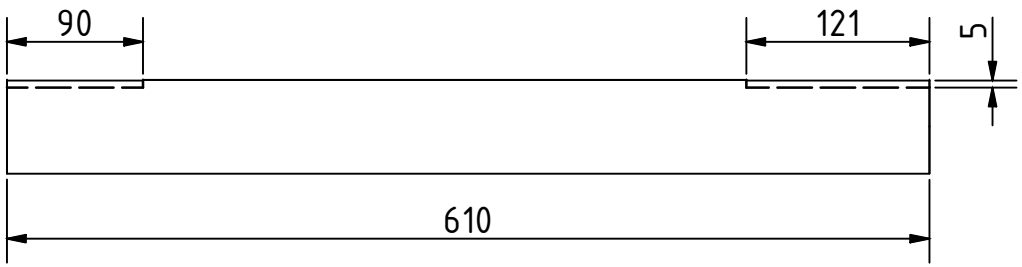
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Technical notes	oho_hm_hammer-mill-for-corn-processing.dwg			C1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Technical notes		
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0		7/42

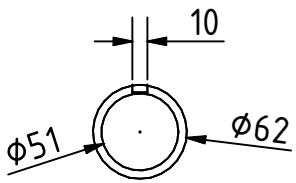


Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Rotor assembly	oho_hm_hammer-mill-for-corn-processing.dwg			1.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0		8/42







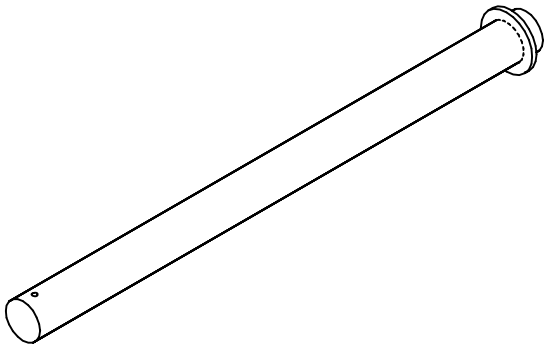
Note: All units in mm.

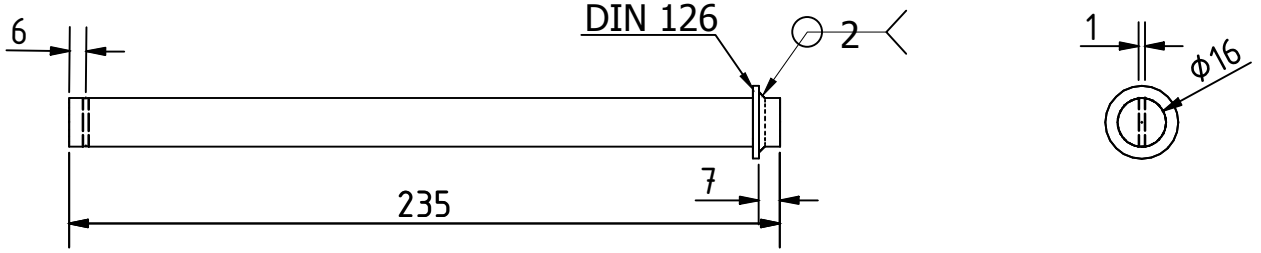
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0

PART NAME	FILE NAME	POS
Shaft	oho_hm_hammer-mill-for-corn-processing.dwg	1.1

DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Apt Abatec	OHO e.V.	Part	Steel A36	1

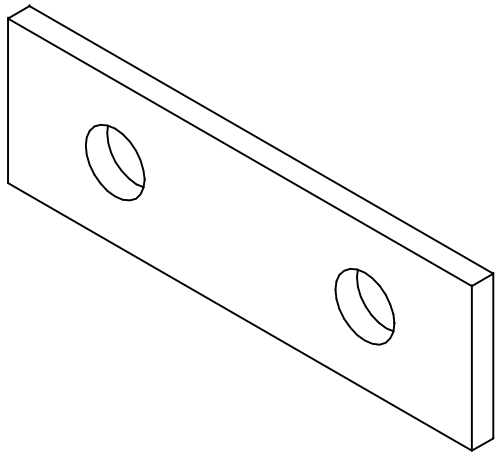
LICENCE	SCALE	SHEET
CC-BY-SA 4.0	1:5	9/42

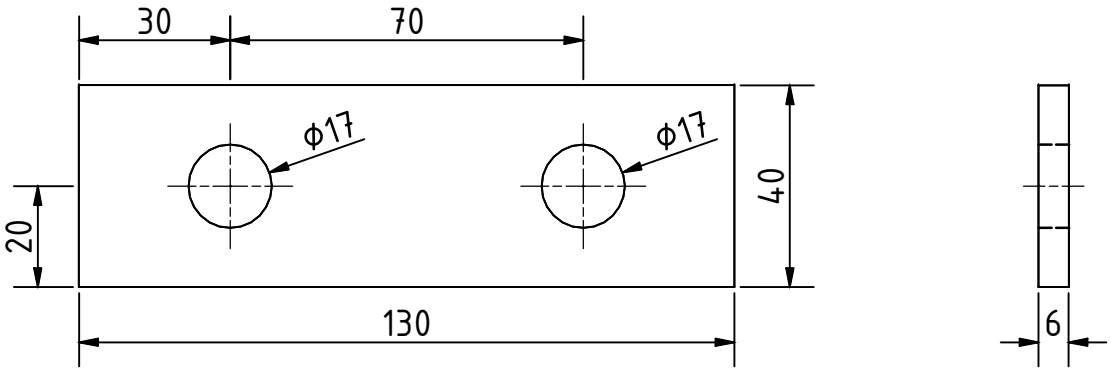




Note: All units in mm.

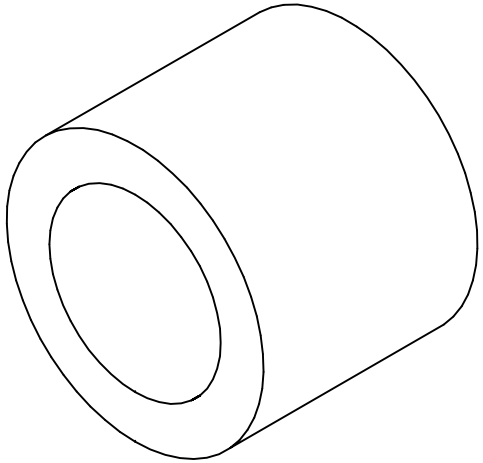
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Hammer pin	oho_hm_hammer-mill-for-corn-processing.dwg			1.2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel A36	1
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:2.5	10/42

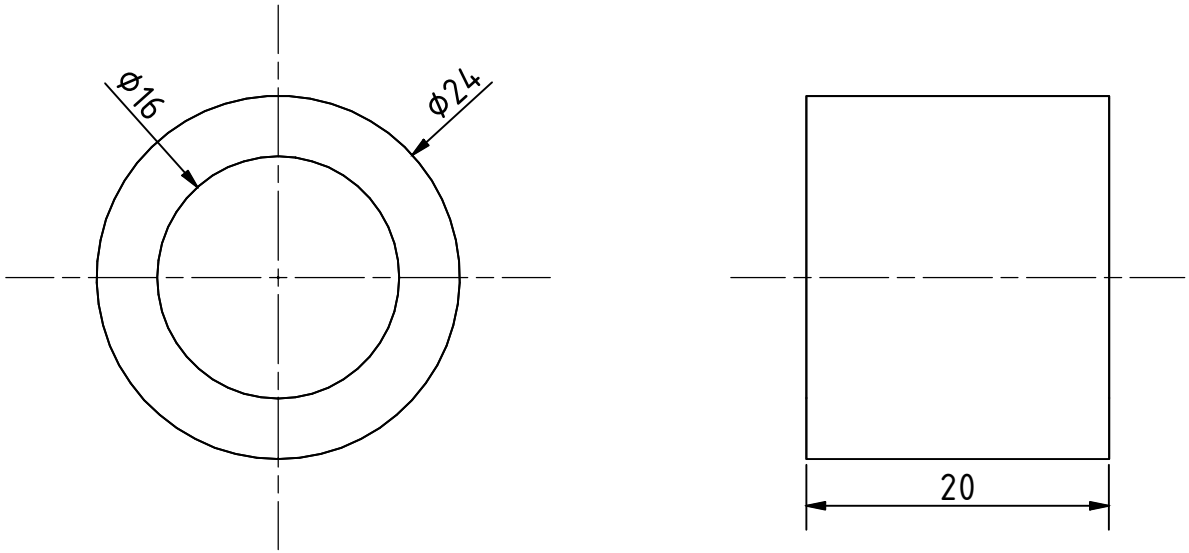




Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Hammer	oho_hm_hammer-mill-for-corn-processing.dwg			1.3
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel A36	24
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:1.5	11/42





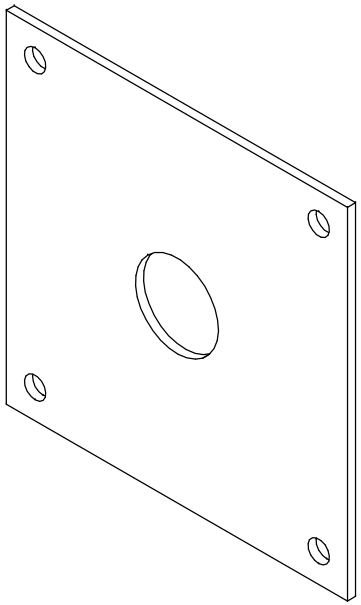
Note: All units in mm.

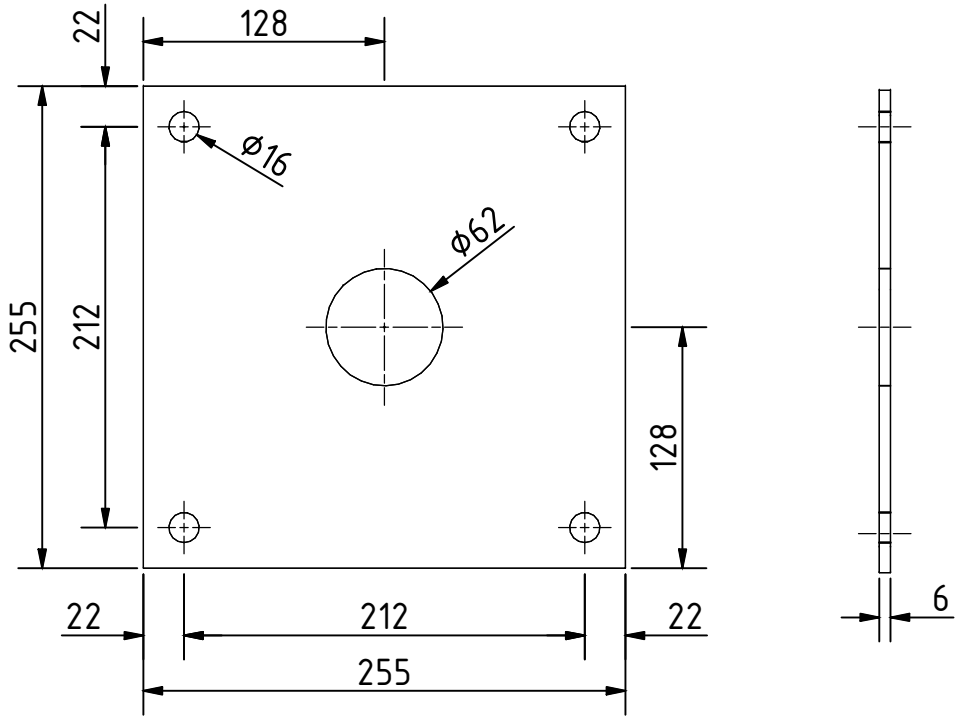
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0

PART NAME	FILE NAME	POS
Spacer	oho_hm_hammer-mill-for-corn-processing.dwg	1.4

DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Apt Abatec	OHO e.V.	Part	Steel A36	24

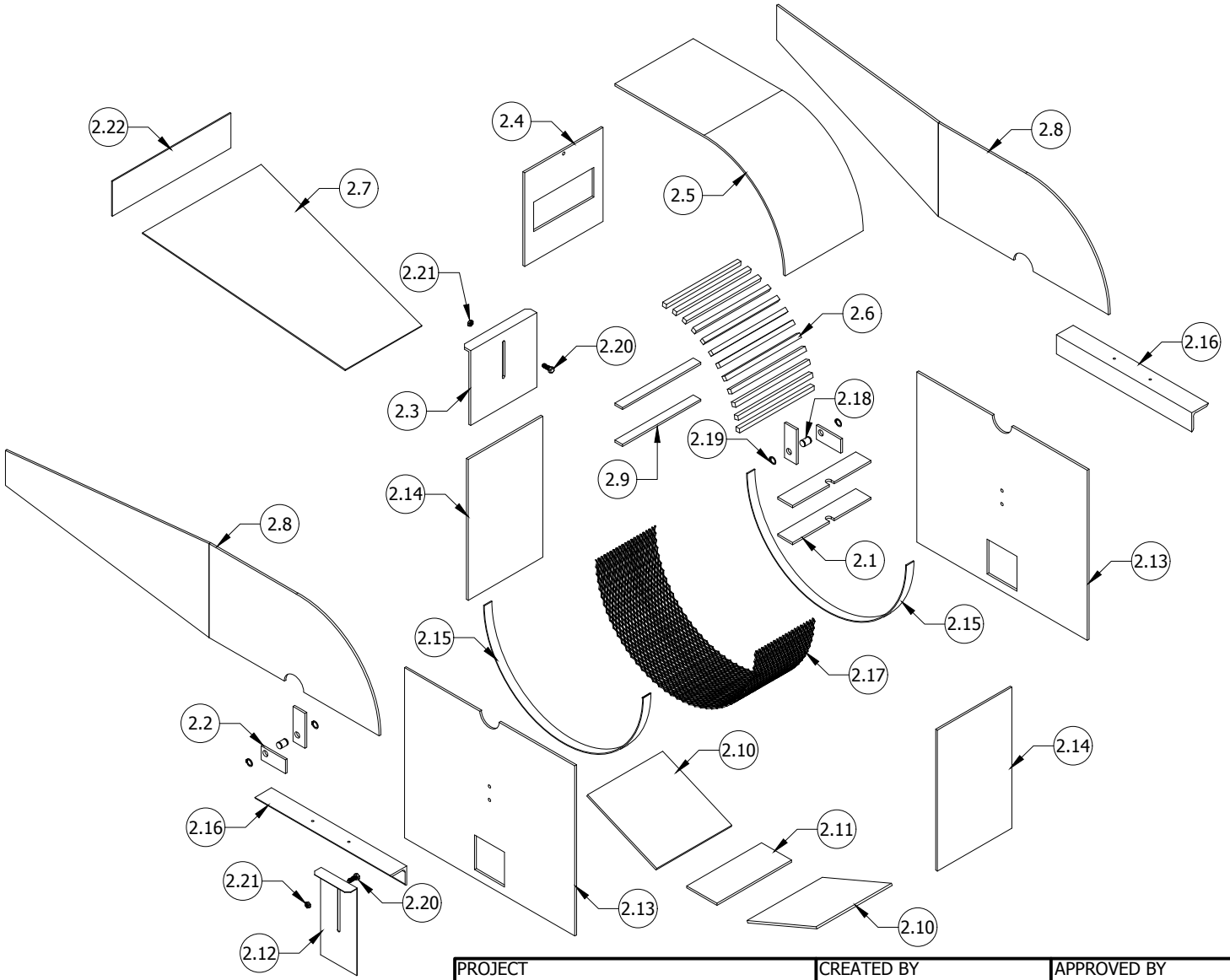
LICENCE	SCALE	SHEET
CC-BY-SA 4.0	2:1	12/42





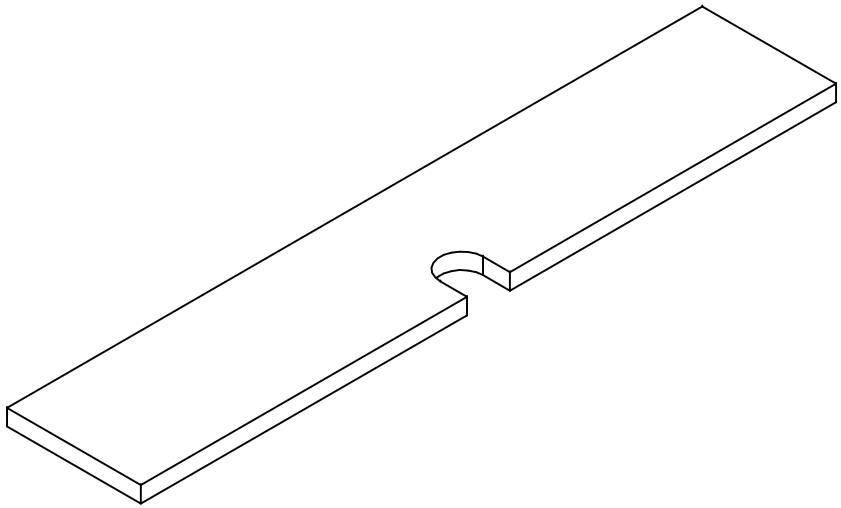
Note: All units in mm.

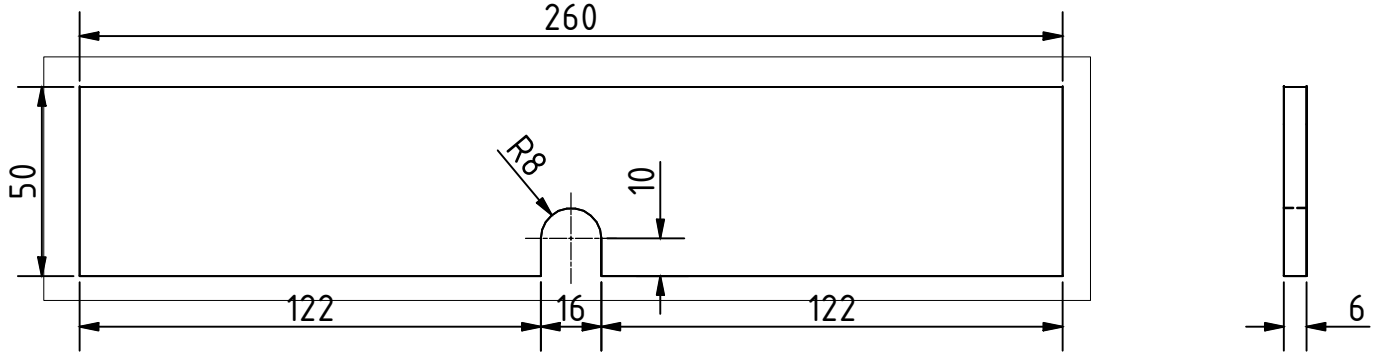
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Rotor plate	oho_hm_hammer-mill-for-corn-processing.dwg			1.5
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel A36	4
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:4	13/42



Note: All units in mm.

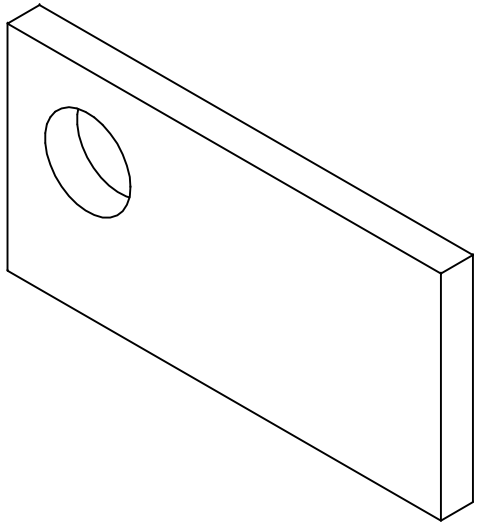
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Housing	oho_hm_hammer-mill-for-corn-processing.dwg			2.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:15	14/42

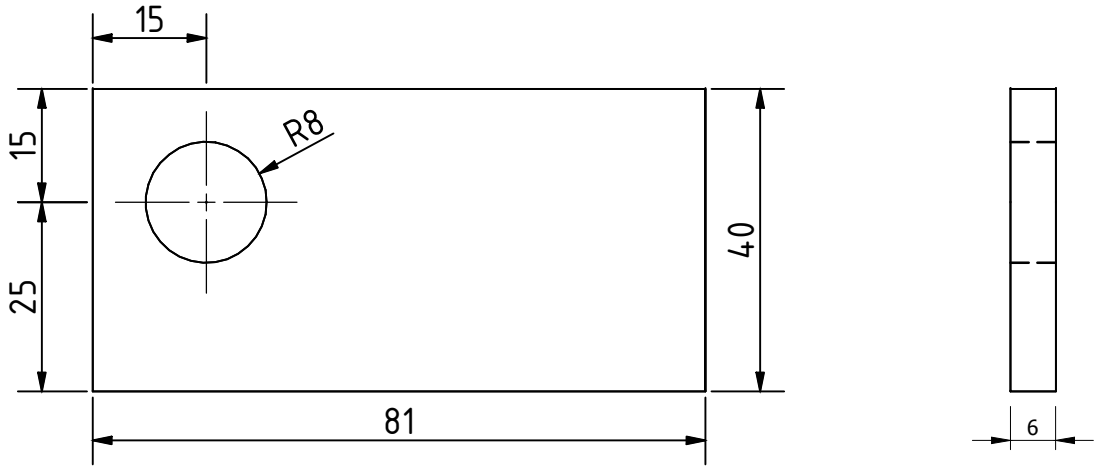




Note: All units in mm.

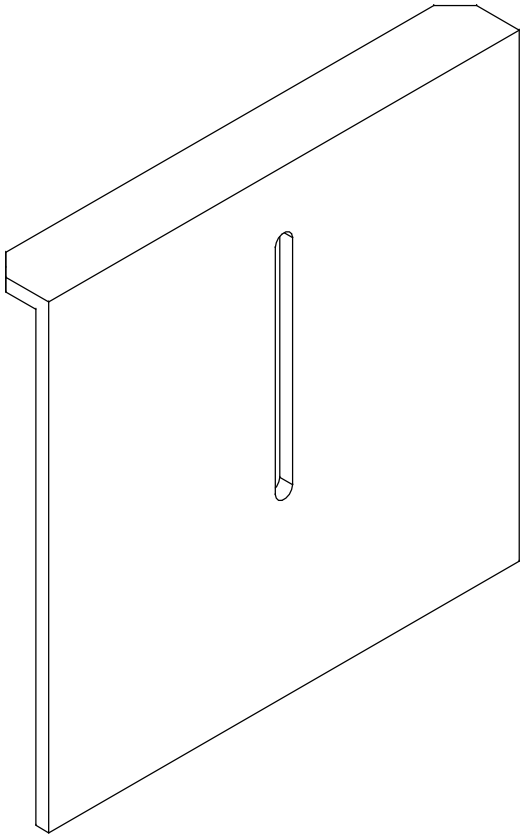
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Plate	oho_hm_hammer-mill-for-corn-processing.dwg			2.1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	2
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:2	15/42

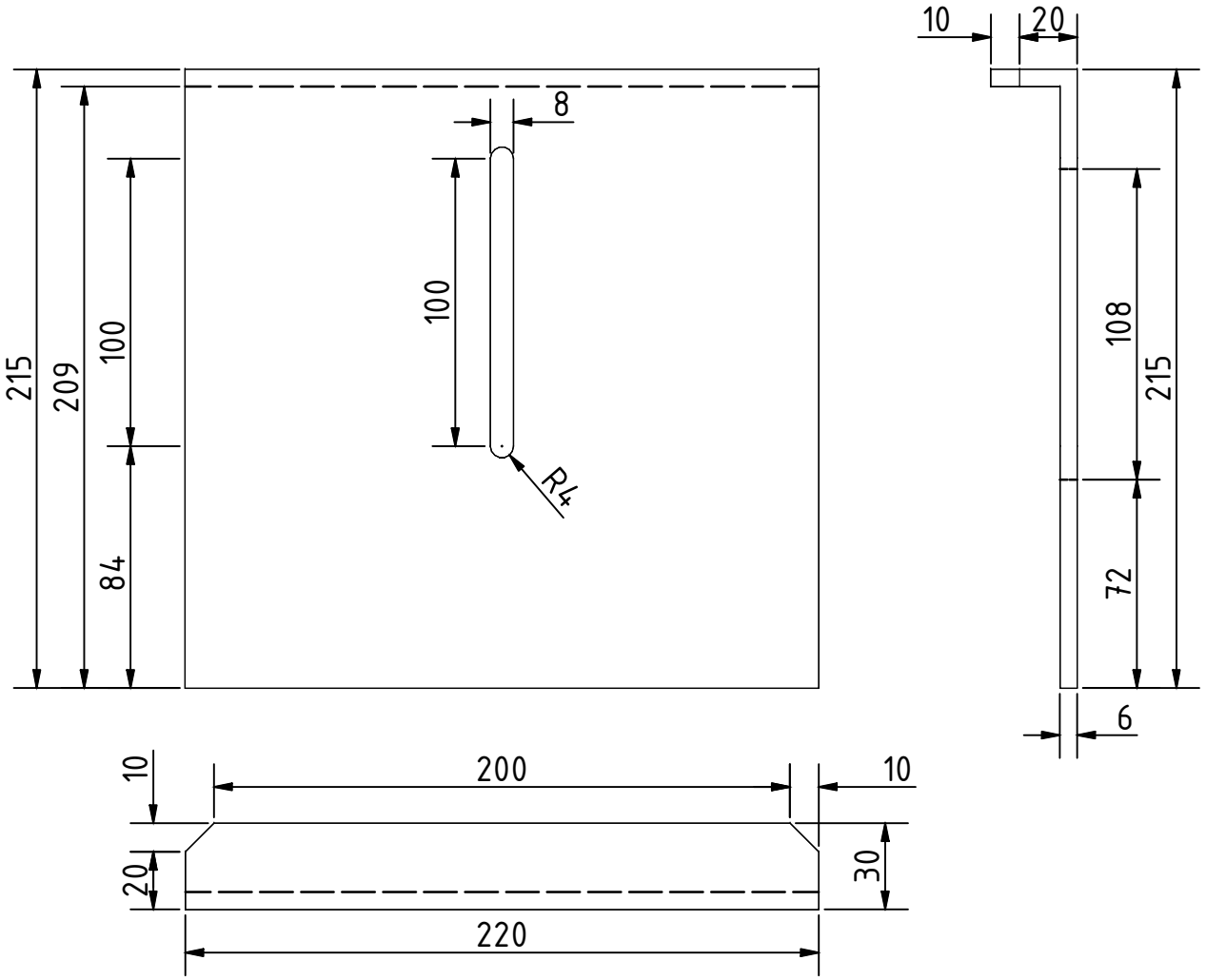




Note: All units in mm.

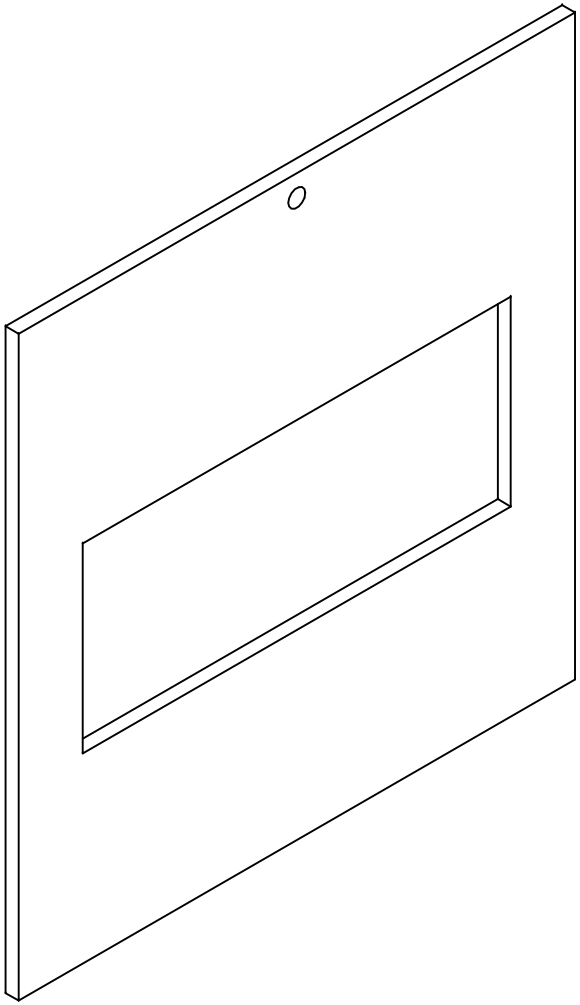
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Hinge plate	oho_hm_hammer-mill-for-corn-processing.dwg			2.2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	4
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:1	16/42

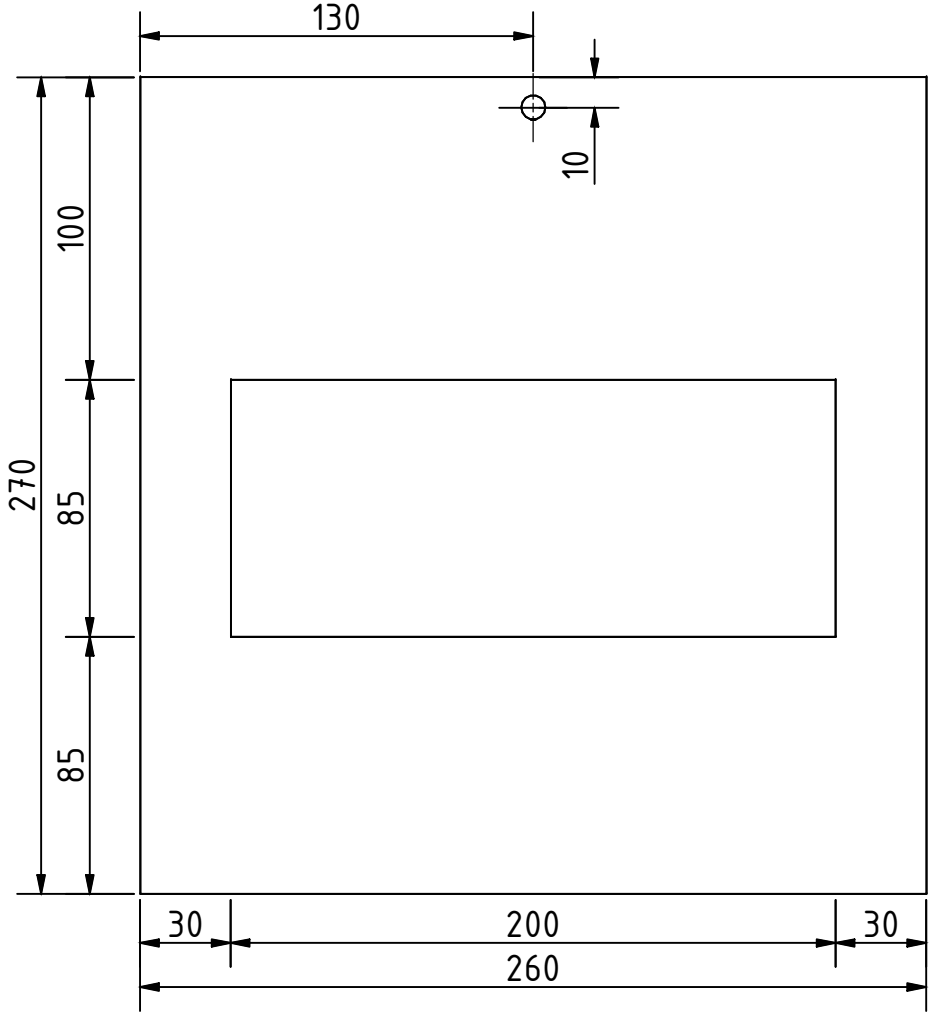


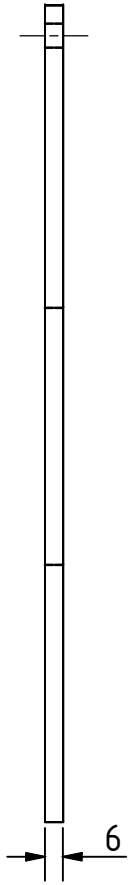


Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Feed slide	oho_hm_hammer-mill-for-corn-processing.dwg			2.3
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	1
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:2.5	17/42







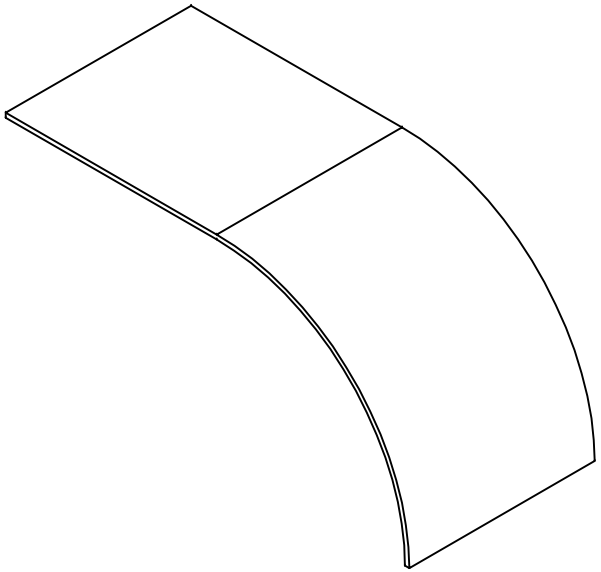
Note: All units in mm.

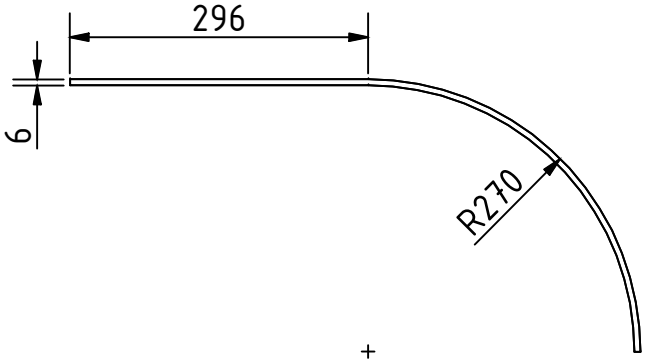
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0

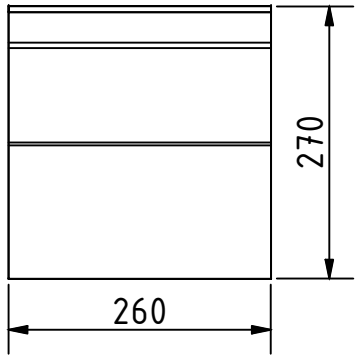
PART NAME	FILE NAME	POS
End plate	oho_hm_hammer-mill-for-corn-processing.dwg	2.4

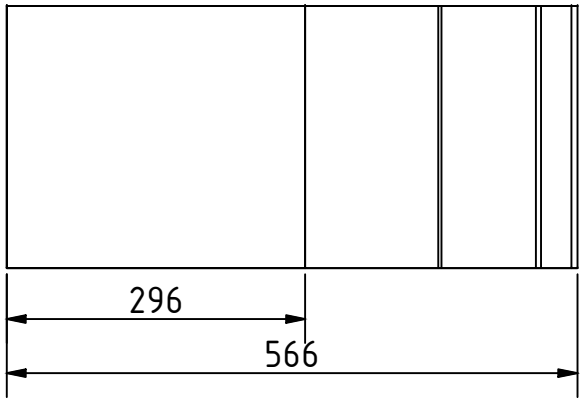
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Apt Abatec	OHO e.V.	Part	Steel C45	1

LICENCE	SCALE	SHEET
CC-BY-SA 4.0	1:2.5	18/42









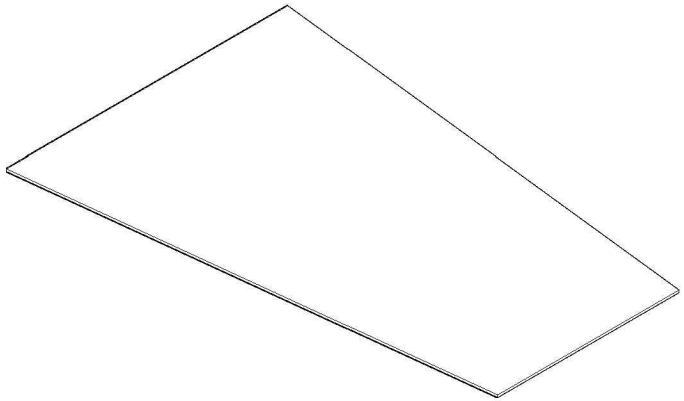
Note: All units in mm.

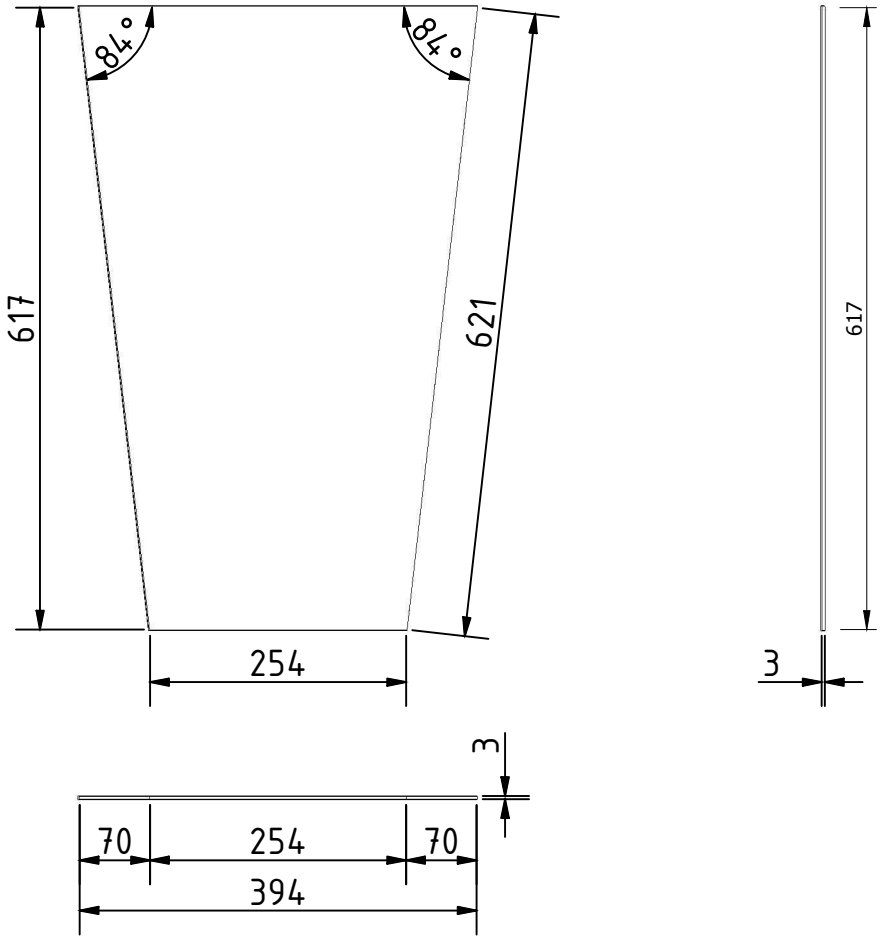
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0

PART NAME	FILE NAME	POS
Base plate	oho_hm_hammer-mill-for-corn-processing.dwg	2.5

DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Apt Abatec	OHO e.V.	Part	Steel C45	1

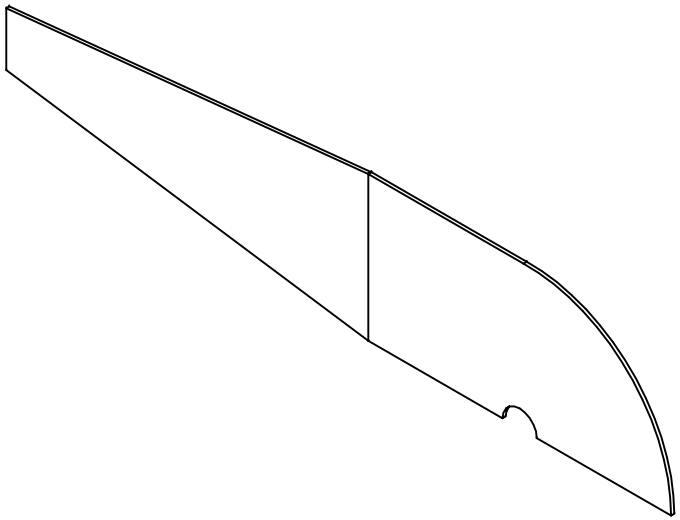
LICENCE	SCALE	SHEET
CC-BY-SA 4.0	1:7.5	19/42

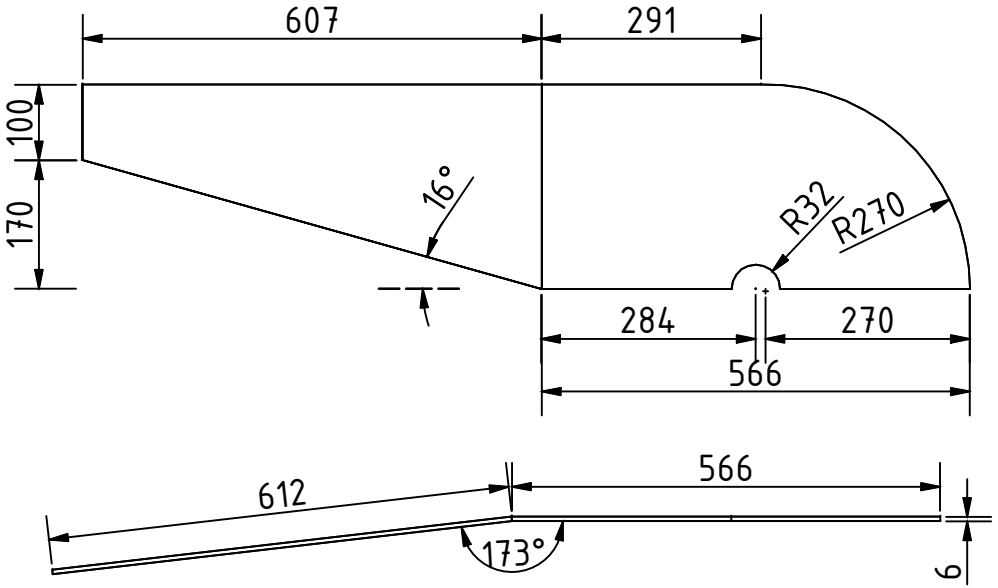




Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Base and feed plate 1	oho_hm_hammer-mill-for-corn-processing.dwg			2.7
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	1
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:7.5	20/42





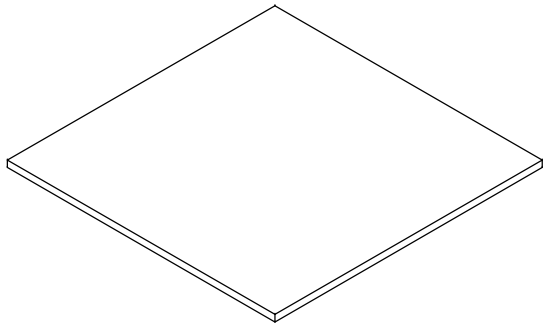
Note: All units in mm.

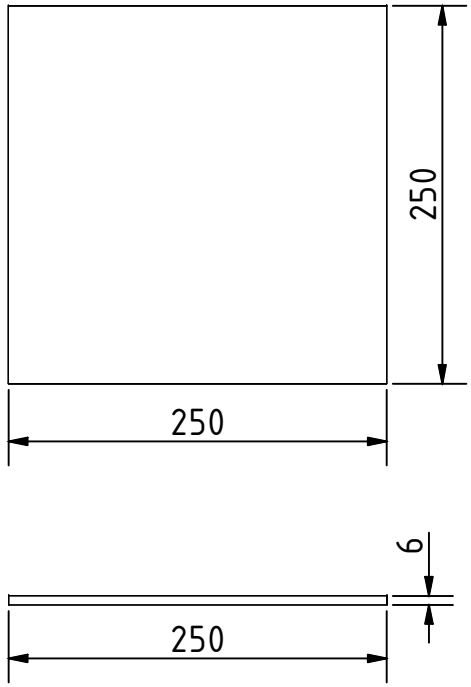
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0

PART NAME	FILE NAME	POS
Base and feed plate 2	oho_hm_hammer-mill-for-corn-processing.dwg	2.8

DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	1

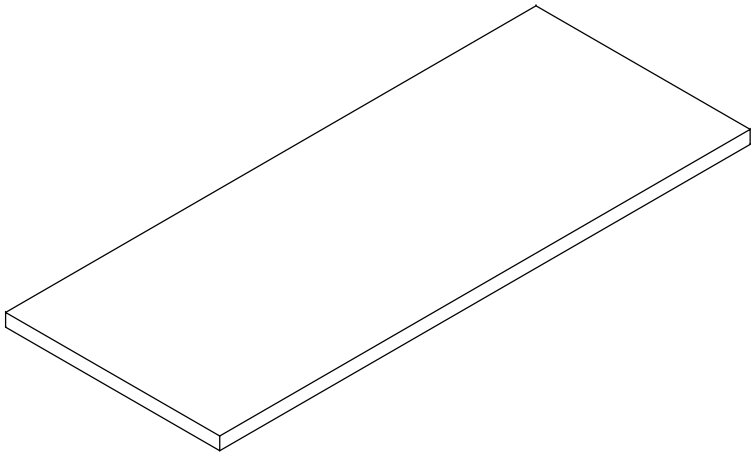
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:10	21/42

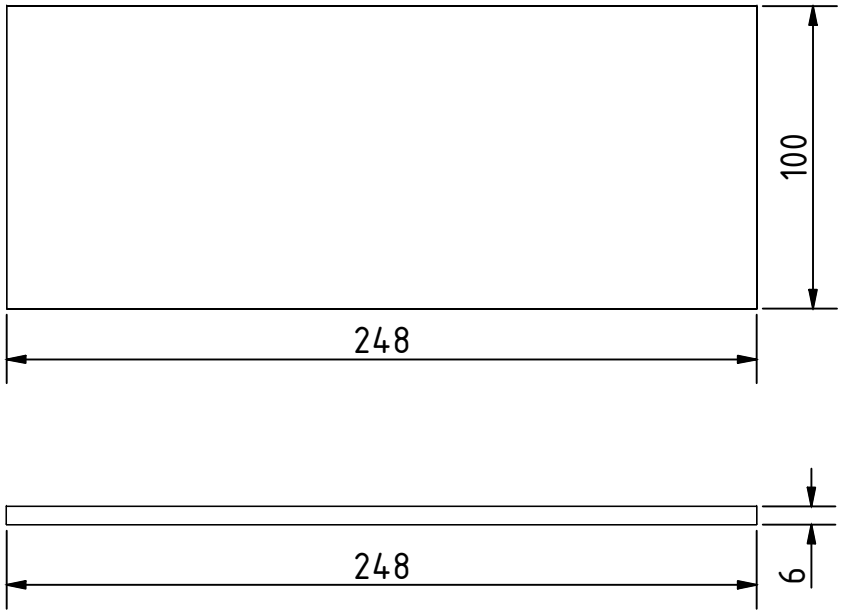




Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Vent base	oho_hm_hammer-mill-for-corn-processing.dwg			2.10
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	2
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:5	22/42





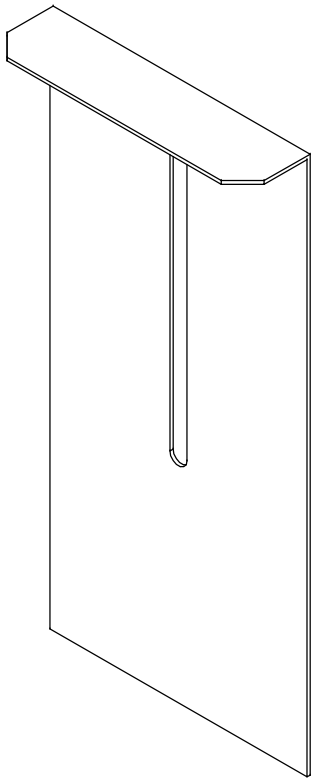
Note: All units in mm.

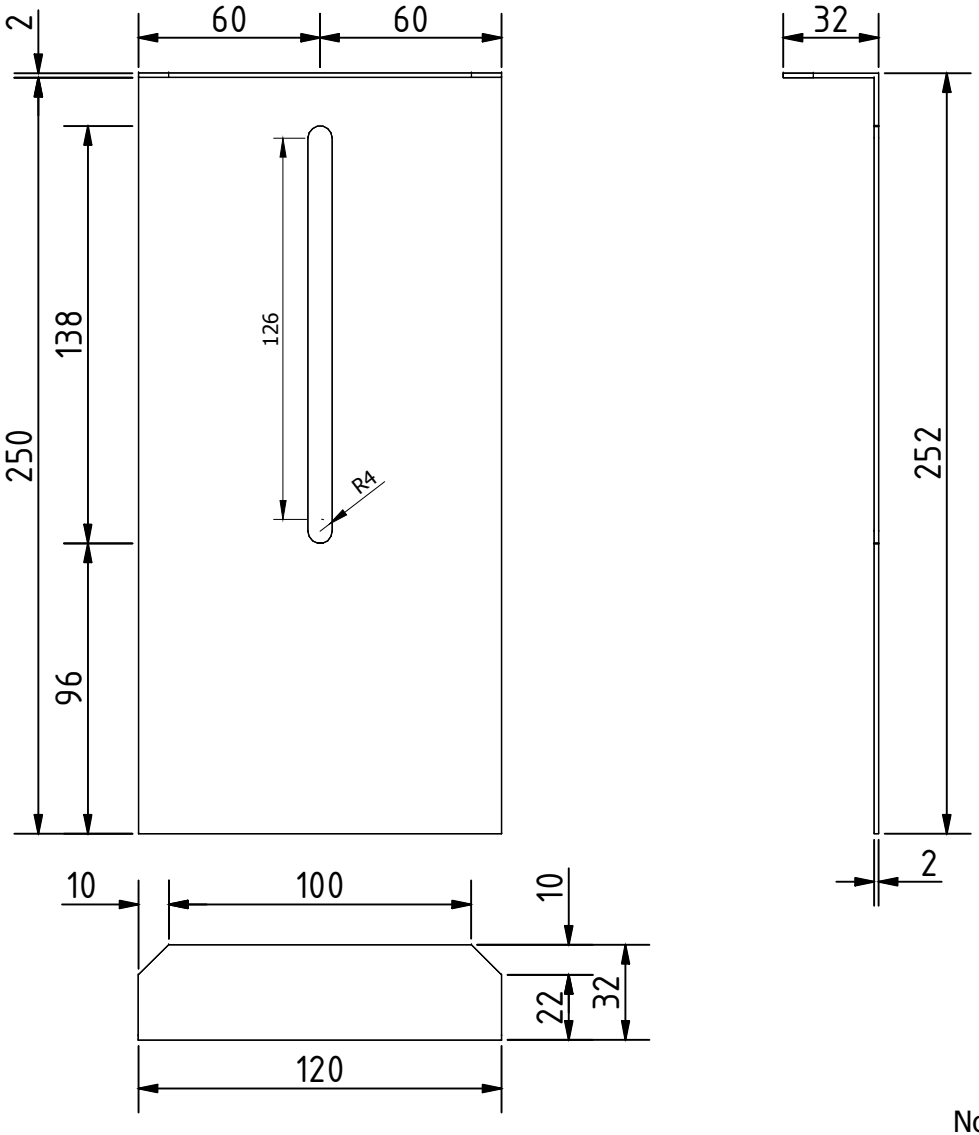
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0

PART NAME	FILE NAME	POS
Vent base 2	oho_hm_hammer-mill-for-corn-processing.dwg	2.11

DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Apt Abatec	OHO e.V.	Part	Steel C45	1

LICENCE	SCALE	SHEET
CC-BY-SA 4.0	1:2.5	23/42





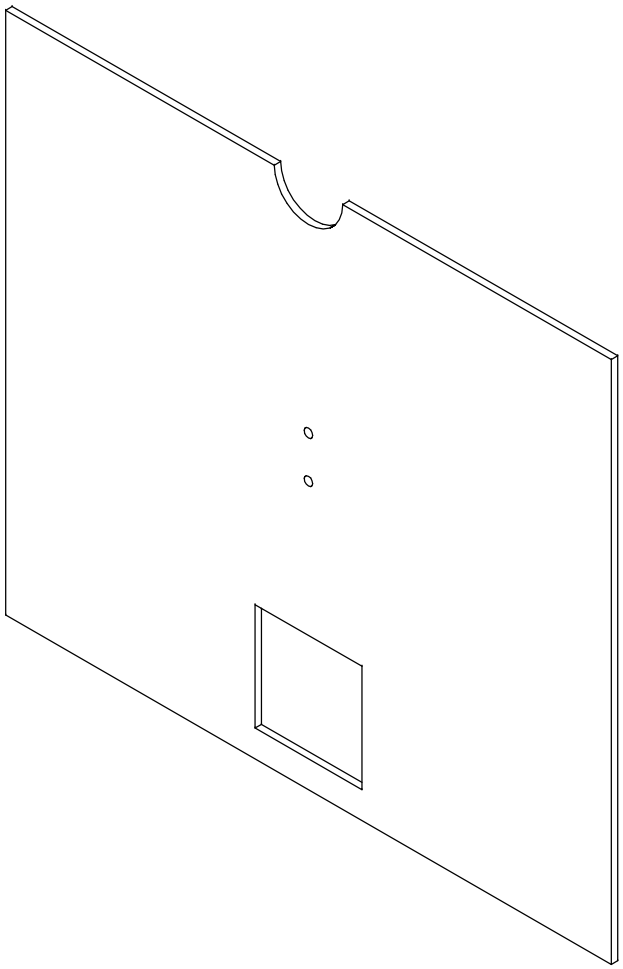
Note: All units in mm.

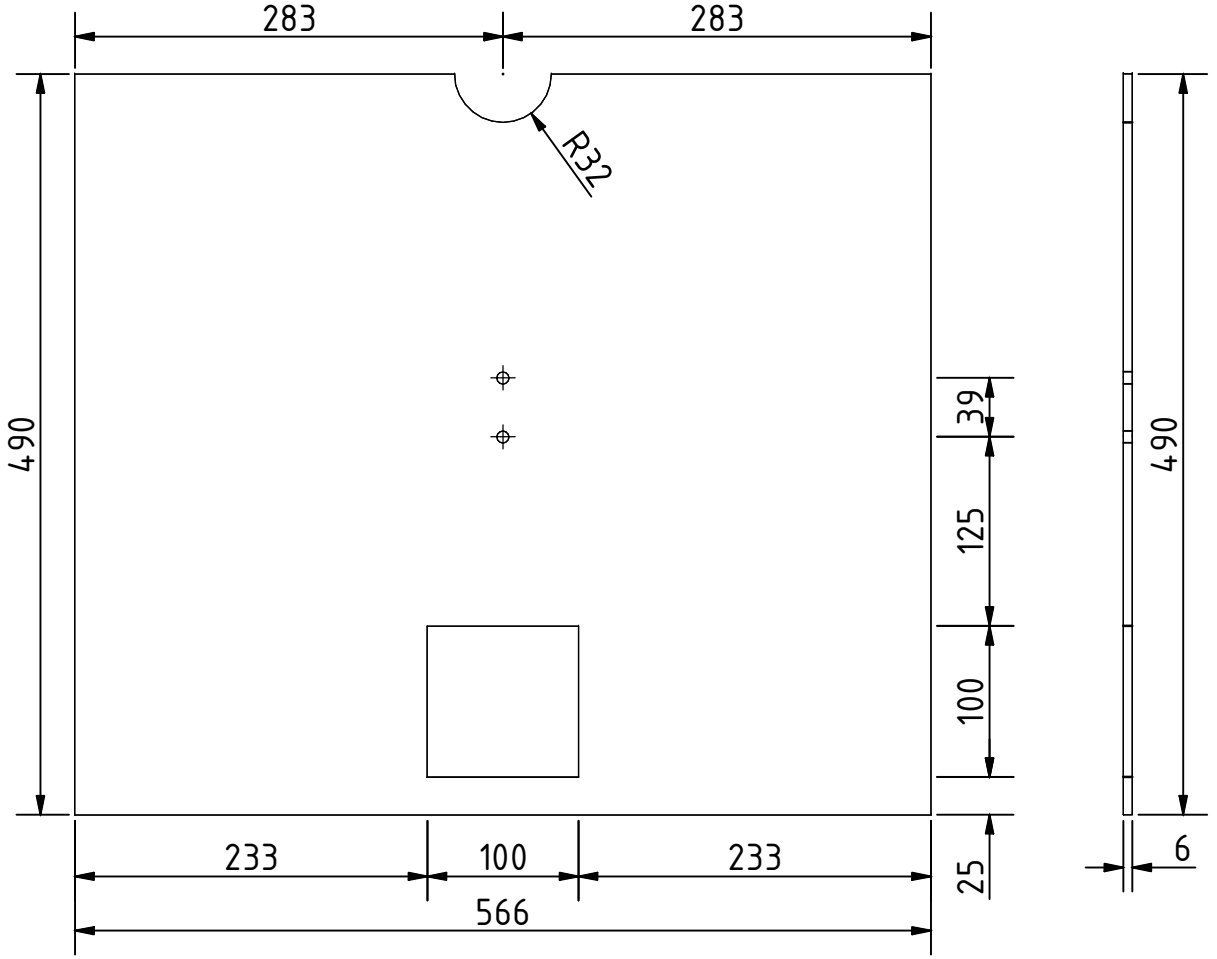
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0

PART NAME	FILE NAME	POS
Vent cover	oho_hm_hammer-mill-for-corn-processing.dwg	2.12

DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	1

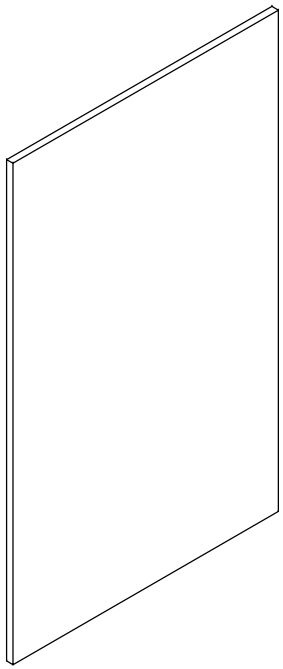
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:2.5	24/42

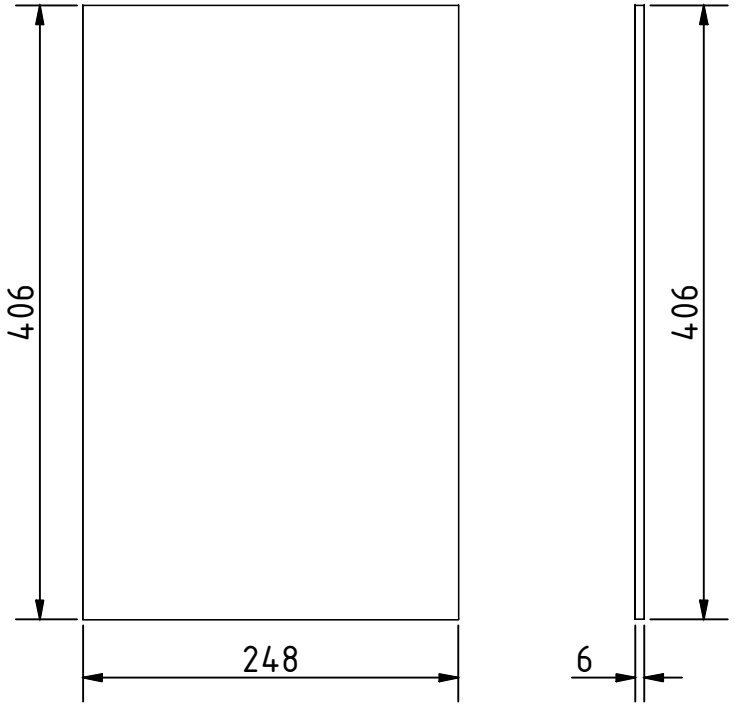




Note: All units in mm.

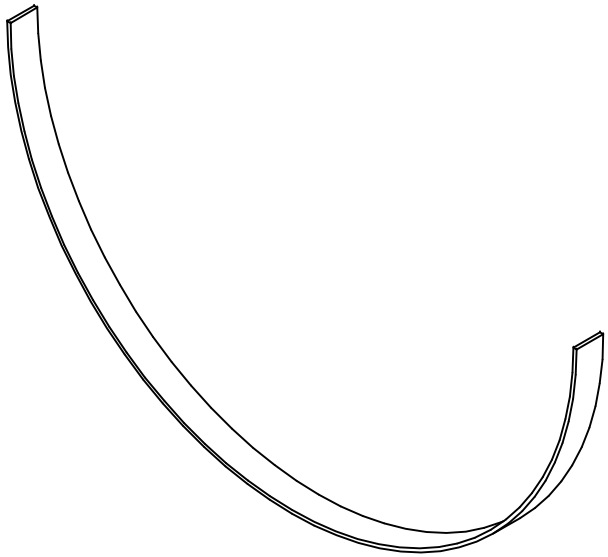
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Side panel	oho_hm_hammer-mill-for-corn-processing.dwg			2.13
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	2
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:5	25/42

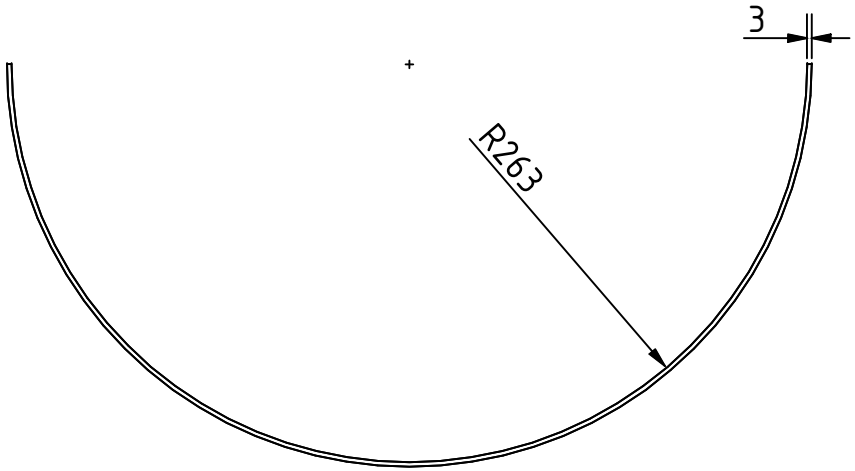


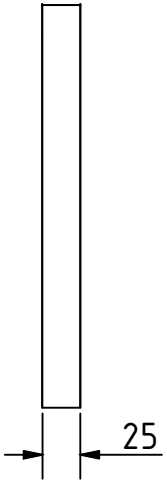


Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Upper side panels	oho_hm_hammer-mill-for-corn-processing.dwg			2.14
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	2
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:5	26/42

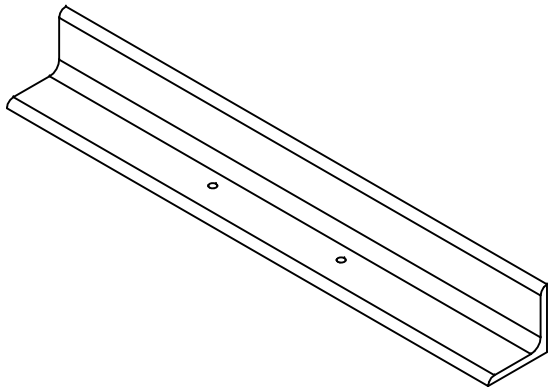


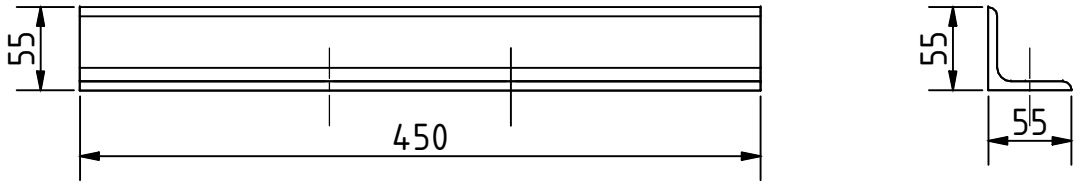




Note: All units in mm.

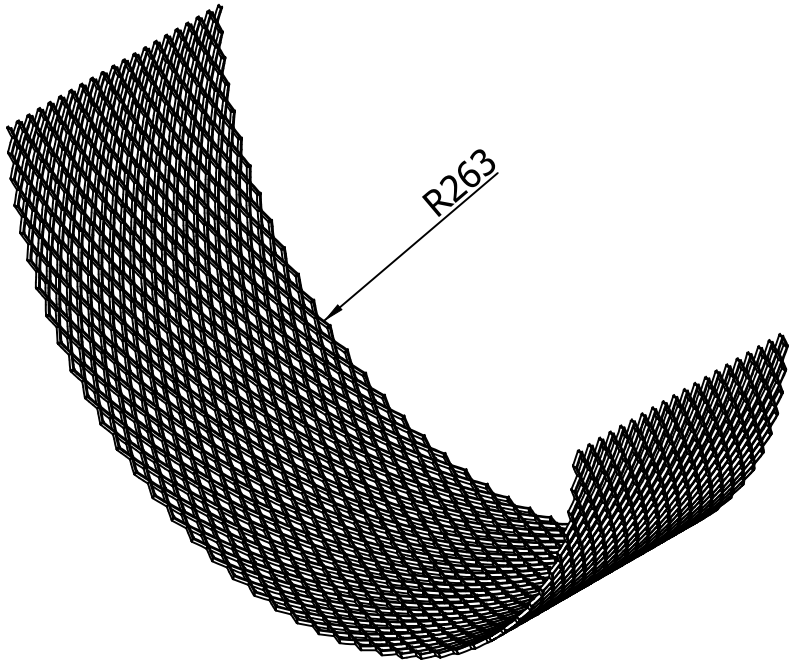
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Lower screen support	oho_hm_hammer-mill-for-corn-processing.dwg			2.15
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	2
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:5	27/42

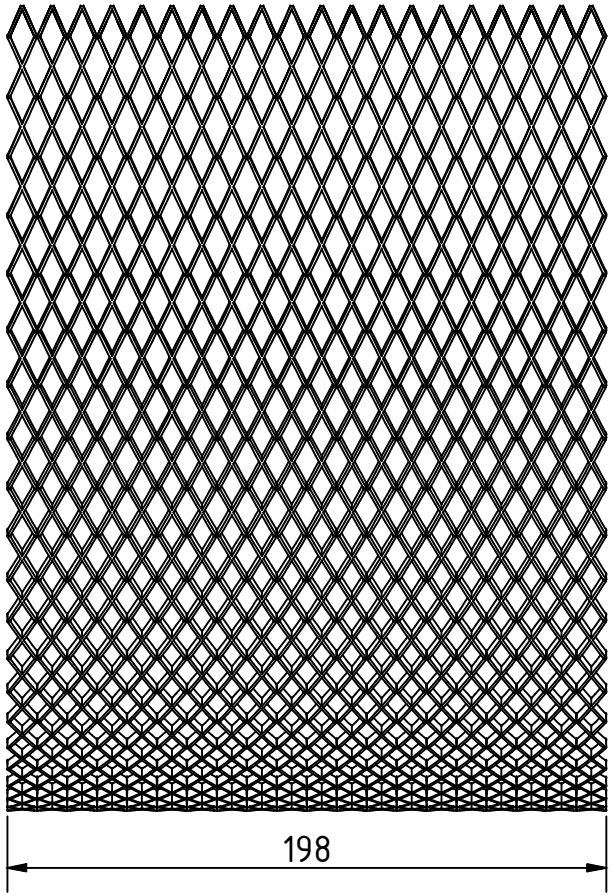




Note: All units in mm.

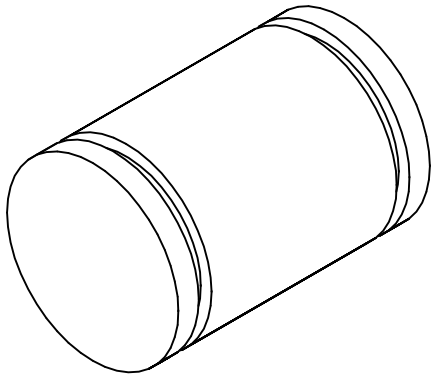
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Lower screen support	oho_hm_hammer-mill-for-corn-processing.dwg			2.16
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel A36	2
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:5	28/42

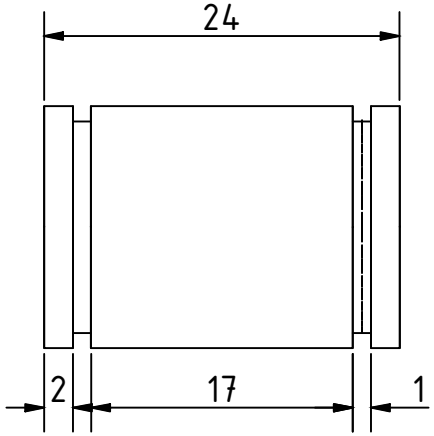


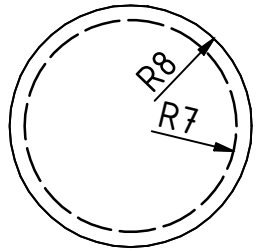


Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Mesh	oho_hm_hammer-mill-for-corn-processing.dwg			2.17
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel	1
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:5	29/42







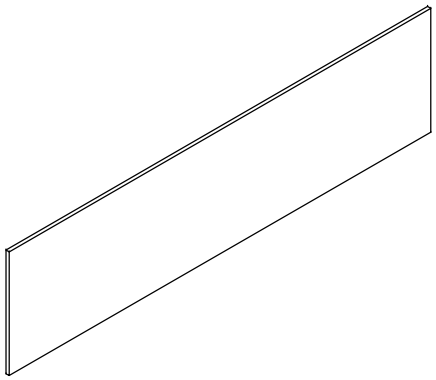
Note: All units in mm.

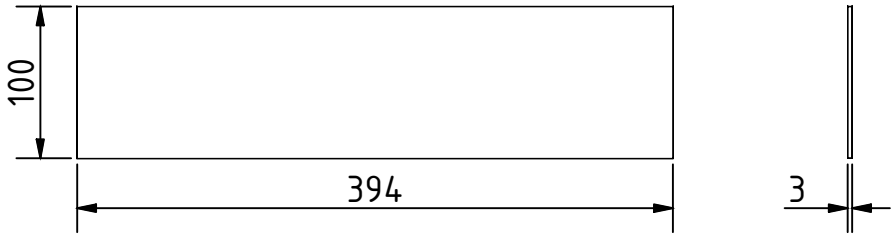
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0

PART NAME	FILE NAME	POS
Shaft	oho_hm_hammer-mill-for-corn-processing.dwg	2.18

DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Apt Abatec	OHO e.V.	Part	Steel A36	2

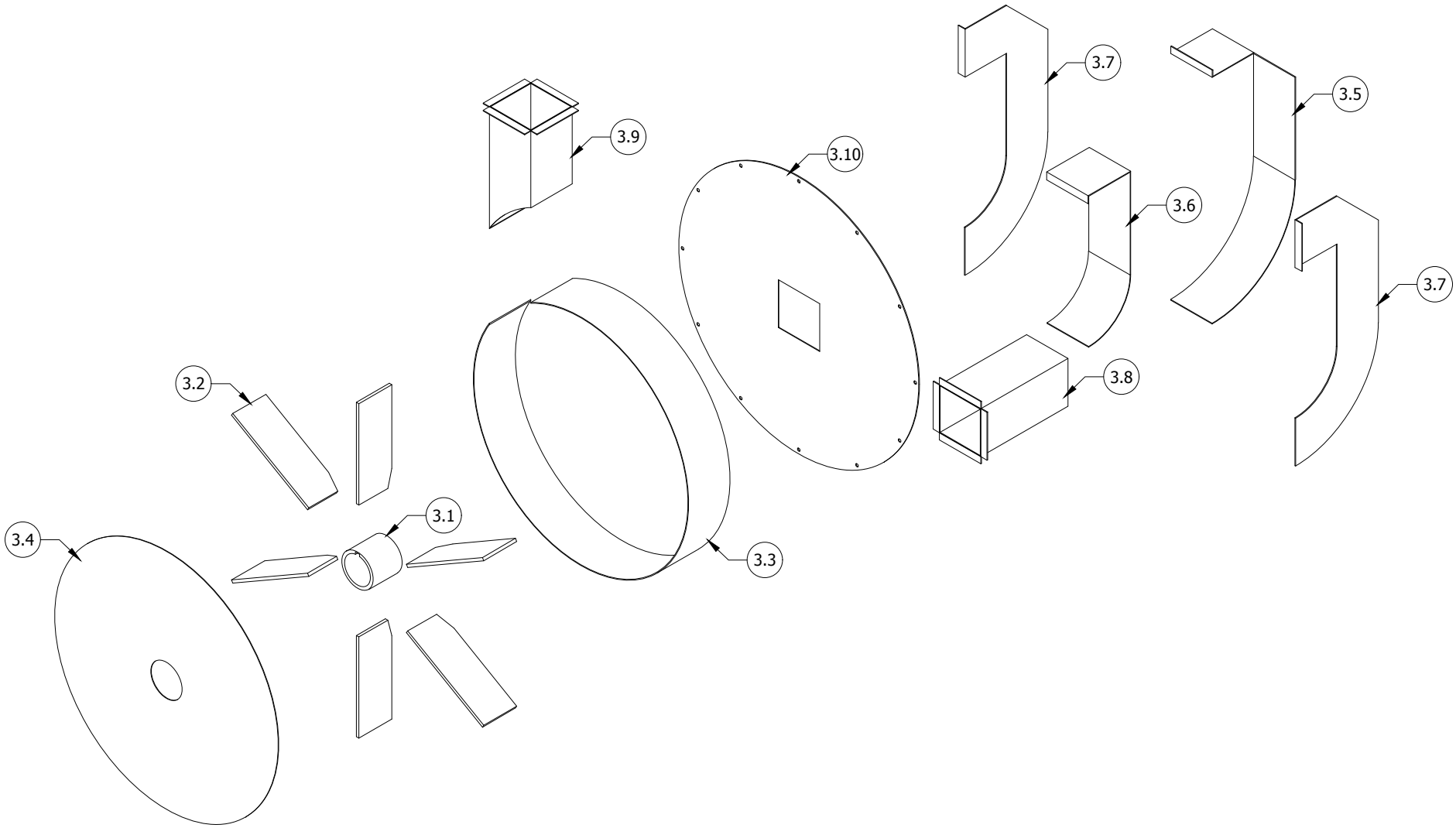
LICENCE	SCALE	SHEET
CC-BY-SA 4.0	2:1	30/42





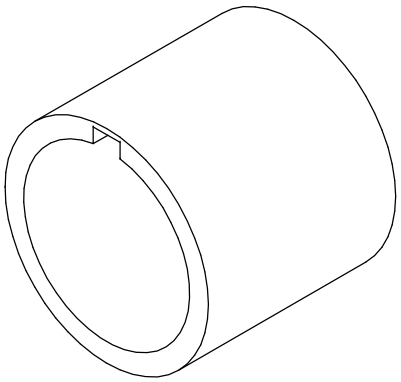
Note: All units in mm.

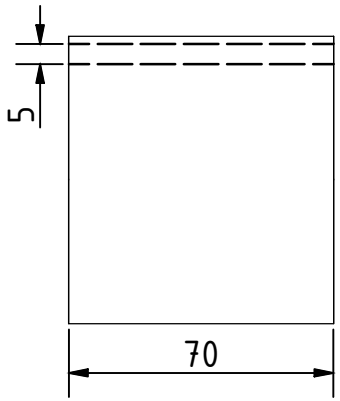
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Base and feed plate 3	oho_hm_hammer-mill-for-corn-processing.dwg			2.18
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	1
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:5	31/42

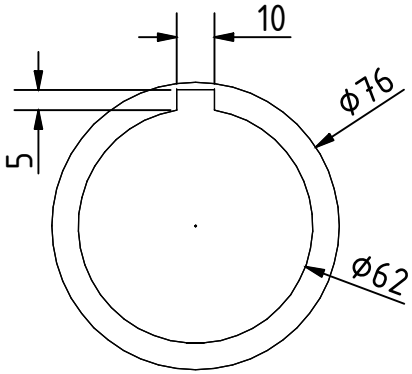


Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Fan assembly	oho_hm_hammer-mill-for-corn-processing.dwg			3.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:10	32/42







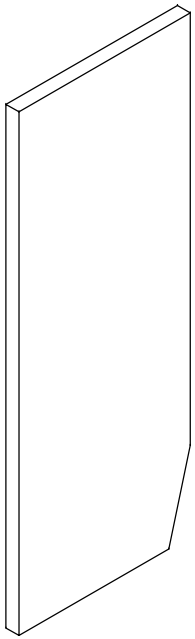
Note: All units in mm.

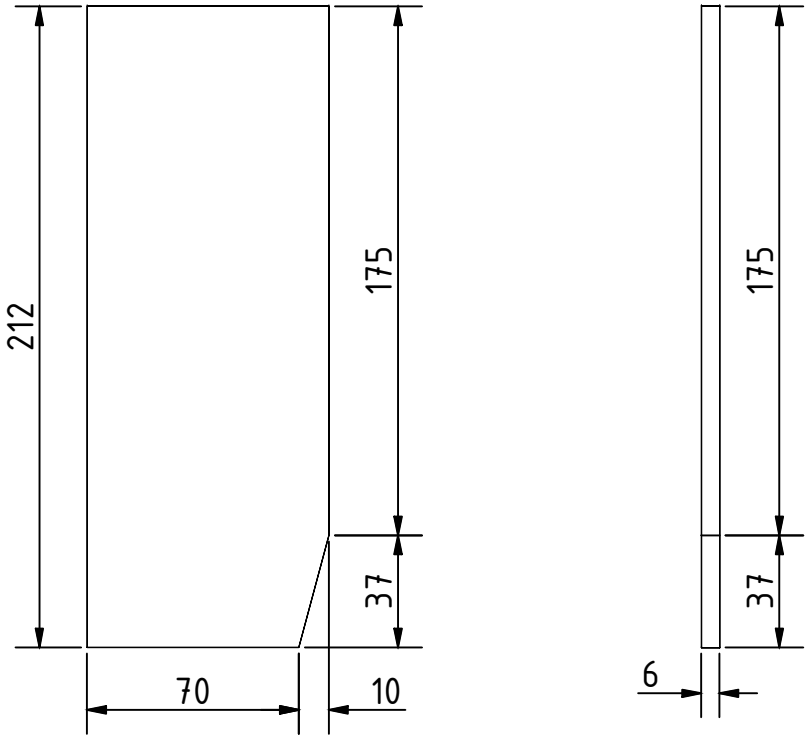
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0

PART NAME	FILE NAME	POS
Hub	oho_hm_hammer-mill-for-corn-processing.dwg	3.1

DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Apt Abatec	OHO e.V.	Part	Steel A36	1

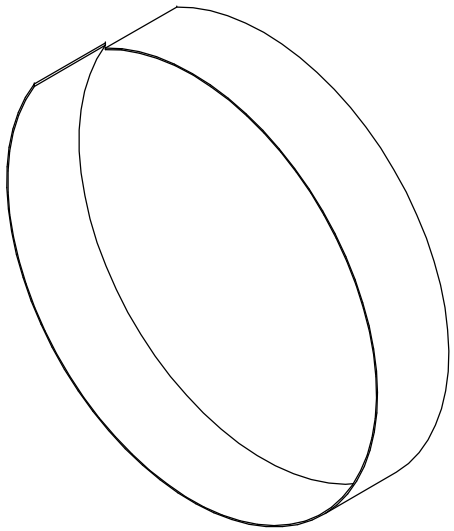
LICENCE	SCALE	SHEET
CC-BY-SA 4.0	1:2	33/42

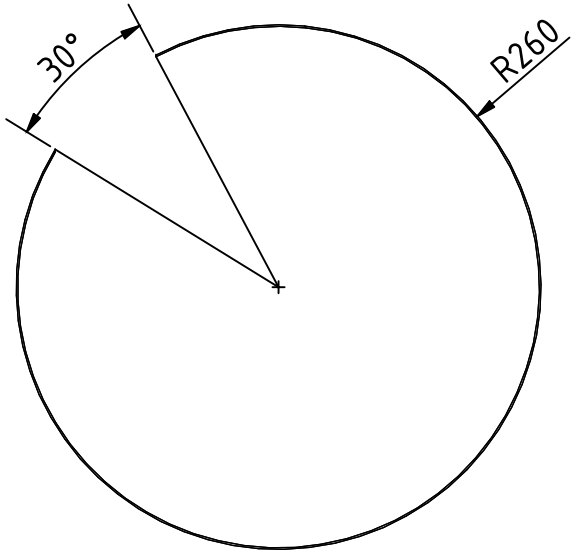


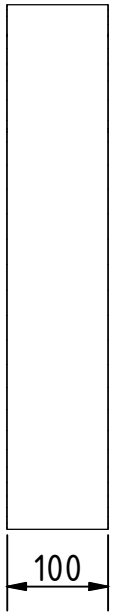


Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Blade	oho_hm_hammer-mill-for-corn-processing.dwg			3.2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Apt Abatec	OHO e.V.	Part	Steel C45	8
		LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:5	34/42







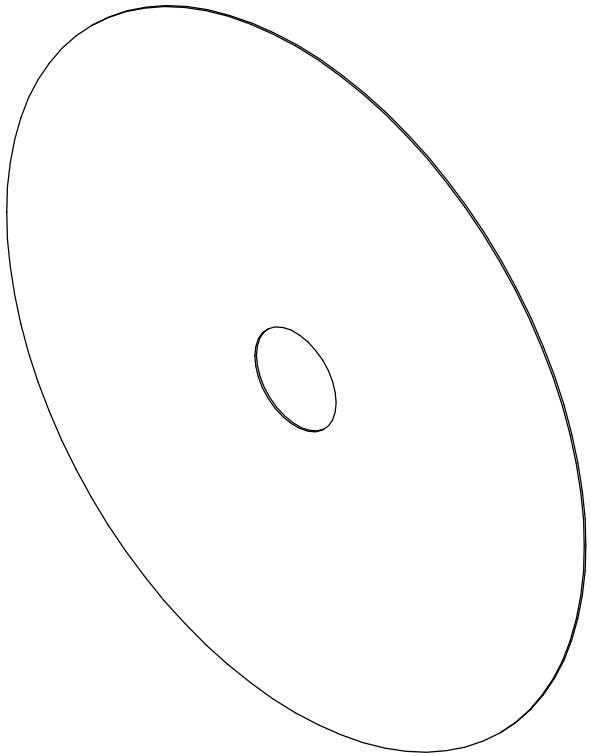
Note: All units in mm.

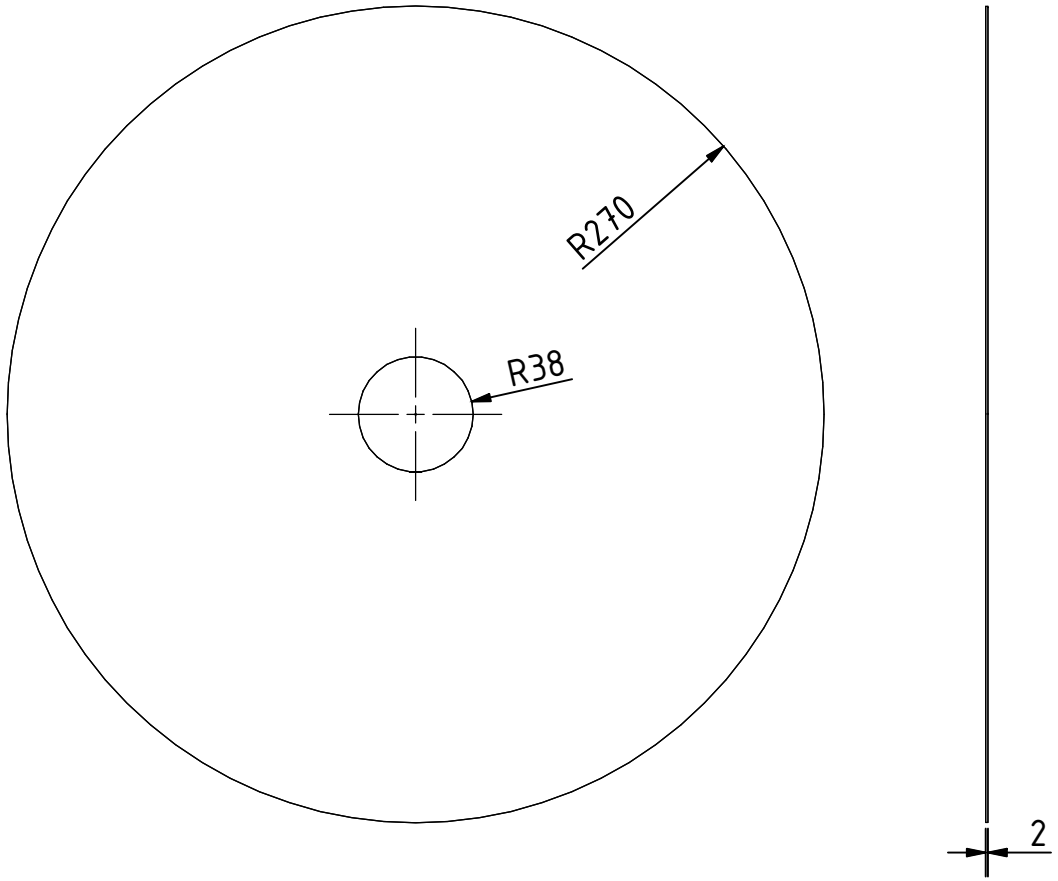
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0

PART NAME	FILE NAME	POS
Housing cover	oho_hm_hammer-mill-for-corn-processing.dwg	3.3

DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	1

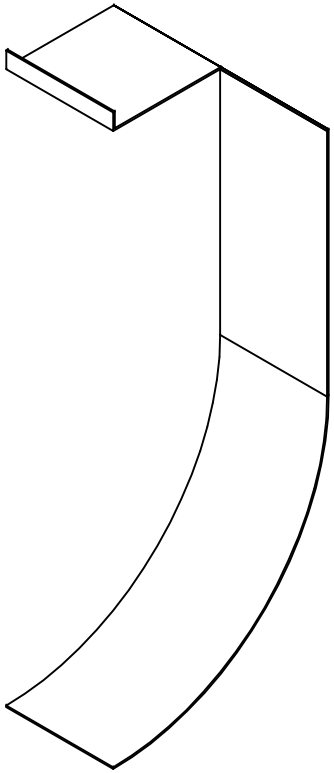
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:7.5	35/42

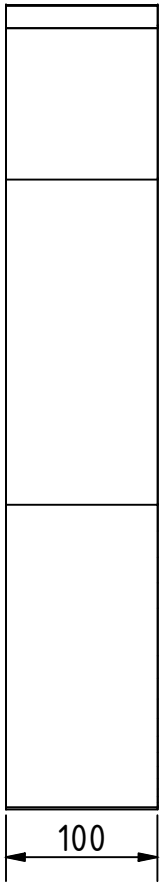


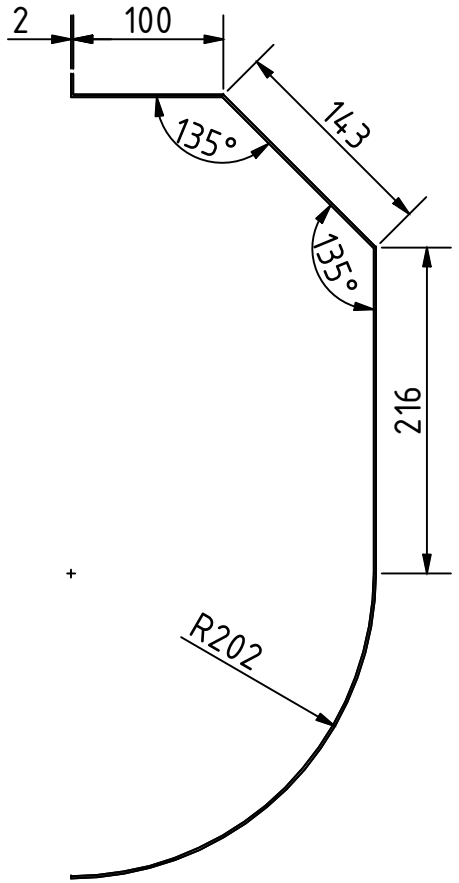


Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Back plate	oho_hm_hammer-mill-for-corn-processing.dwg			3.4
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	1
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:5	36/42

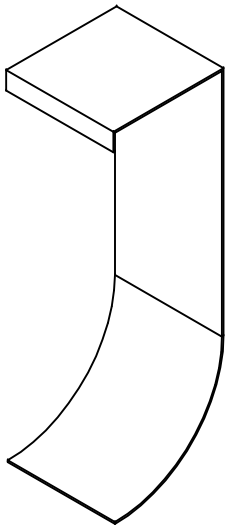


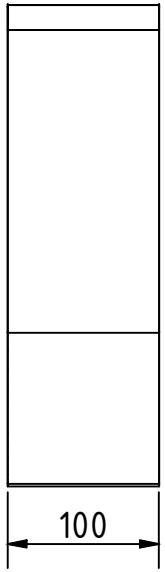


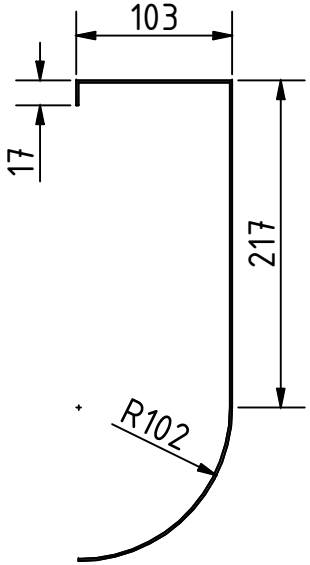


Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Outer cover for vent pipe	oho_hm_hammer-mill-for-corn-processing.dwg			3.5
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	1
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:5	37/42







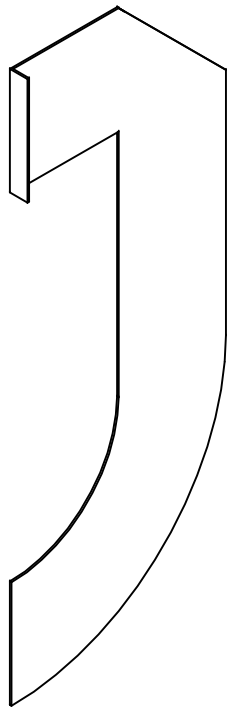
Note: All units in mm.

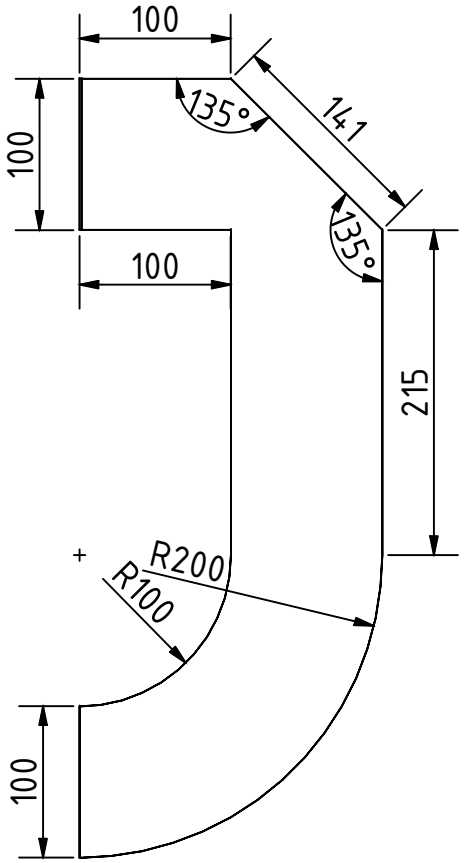
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0

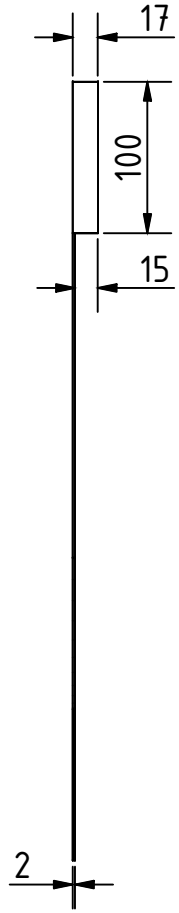
PART NAME	FILE NAME	POS
Outer cover for outlet pipe	oho_hm_hammer-mill-for-corn-processing.dwg	3.6

DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Apt Abatec	OHO e.V.	Part	Steel C45	1

LICENCE	SCALE	SHEET
CC-BY-SA 4.0	1:5	38/42

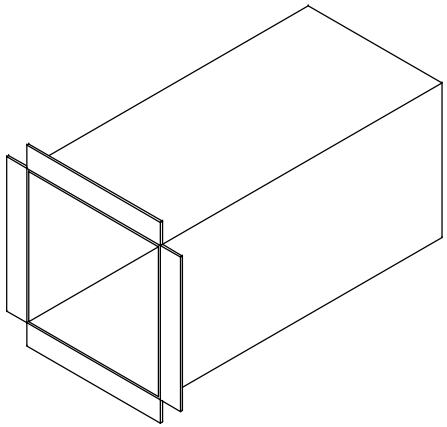


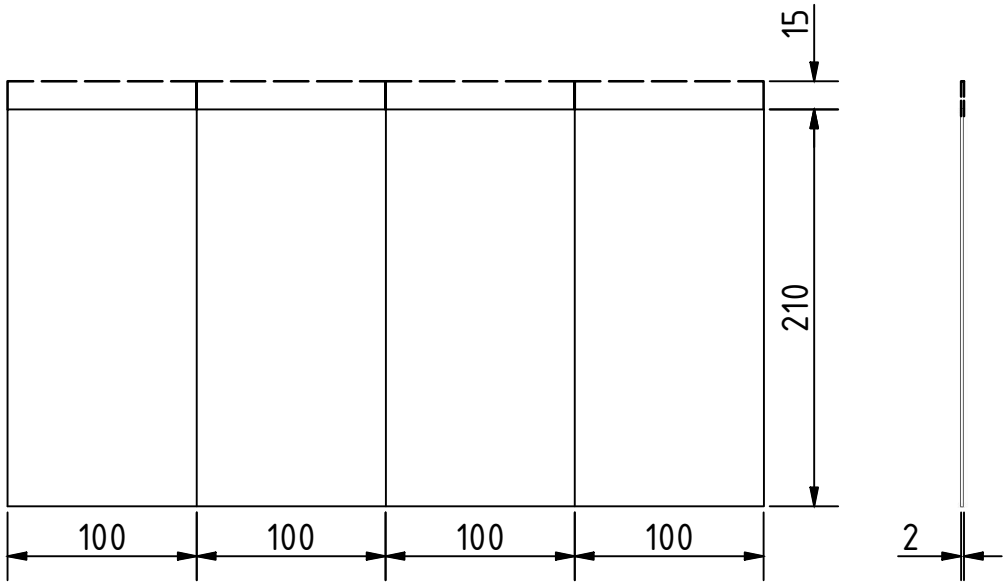




Note: All units in mm.

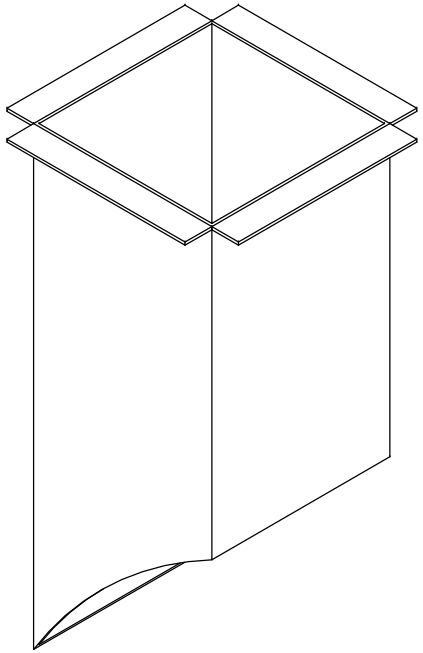
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Inner cover for bend	oho_hm_hammer-mill-for-corn-processing.dwg			3.7
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	2
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:5	39/42

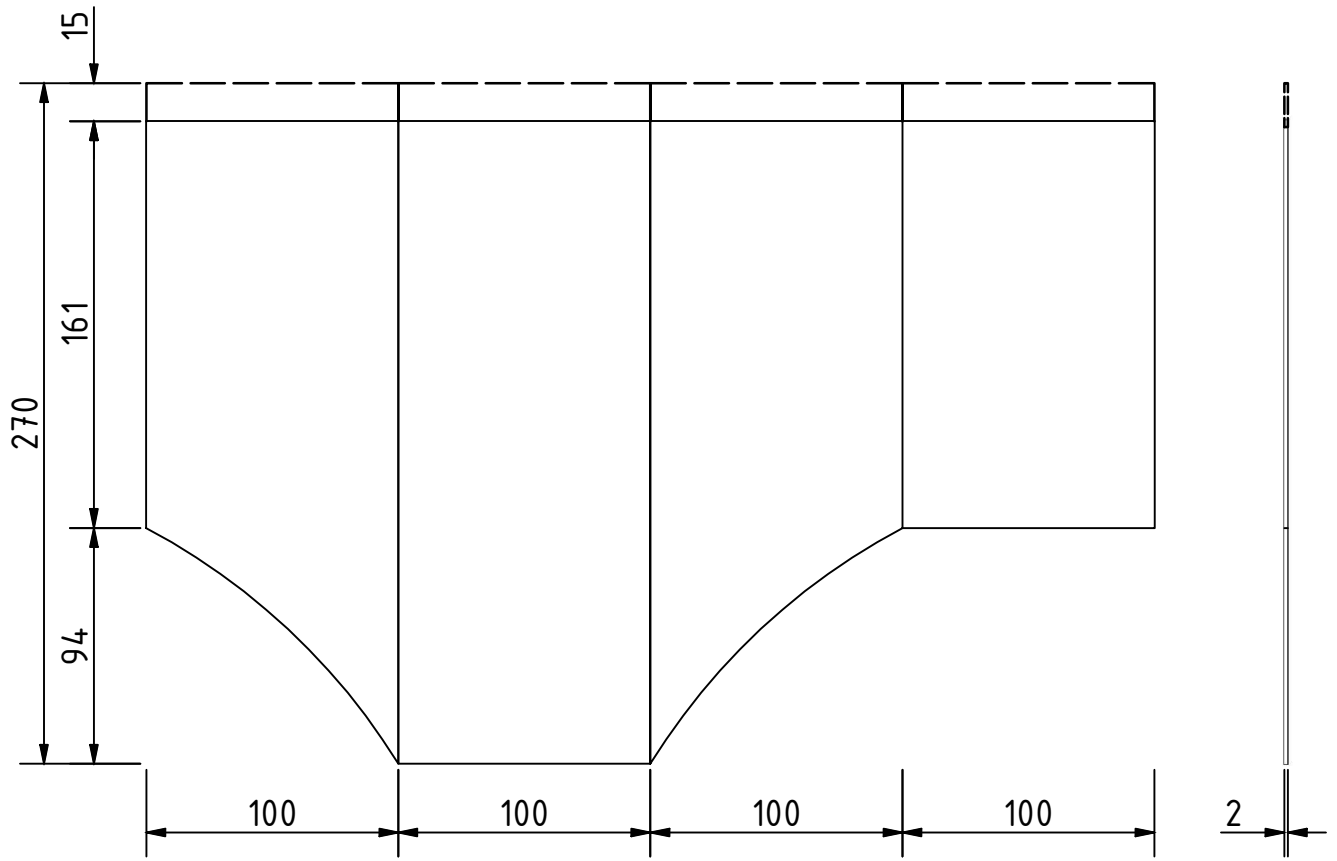




Note: All units in mm.

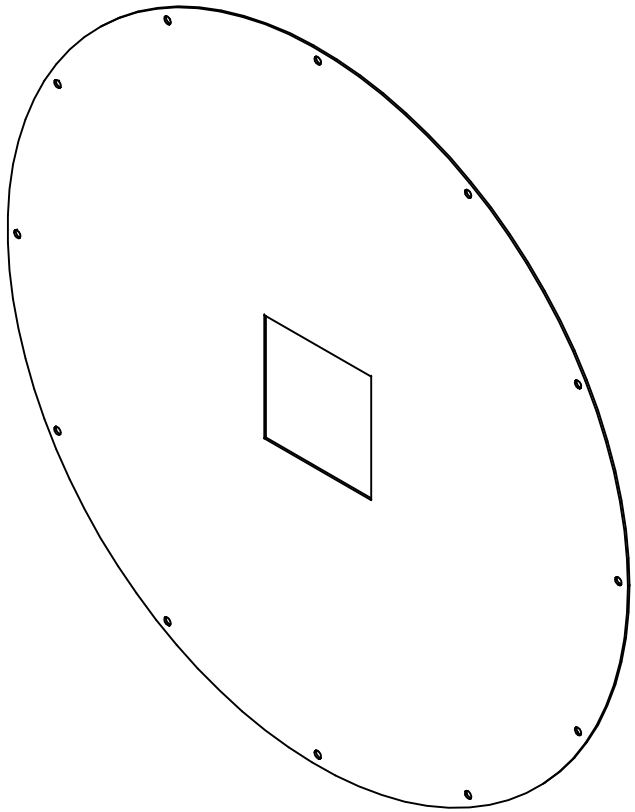
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Mill exit pipe	oho_hm_hammer-mill-for-corn-processing.dwg			3.8
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	1
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:4	40/42

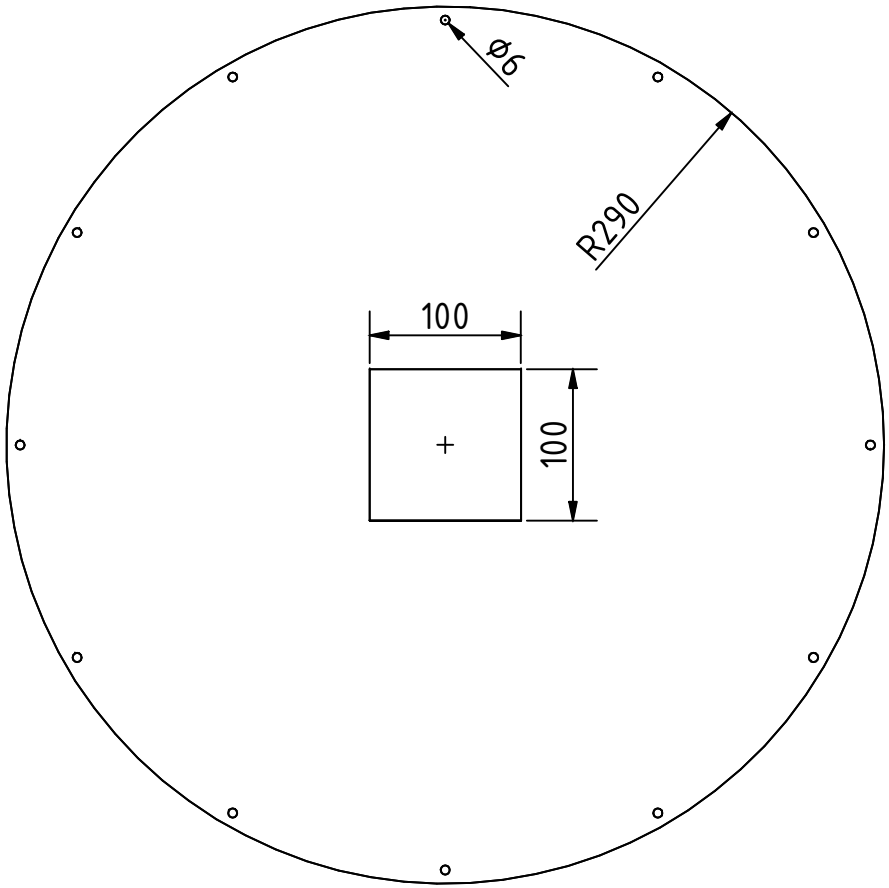


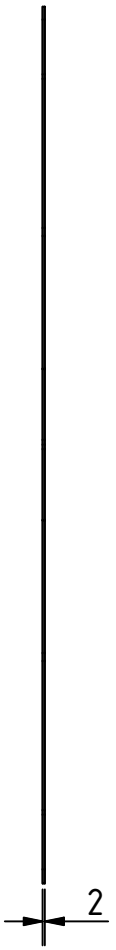


Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0
PART NAME	FILE NAME			POS
Outlet pipe for fan housing	oho_hm_hammer-mill-for-corn-processing.dwg			3.9
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	1
		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:3	41/42







Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Hammer Mill for corn processing	E. Araujo	A. Morillo	09/08/2021	1.0

PART NAME	FILE NAME	POS
Front plate	oho_hm_hammer-mill-for-corn-processing.dwg	3.10

DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45	1

		LICENCE	SCALE	SHEET
Apt Abatec	OHO e.V.	CC-BY-SA 4.0	1:5	42/42