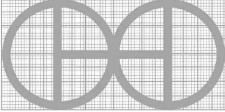


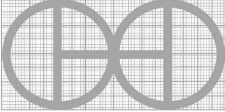
Parts list

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
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