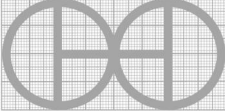


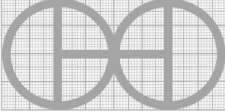
## Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	1	3d views	drill press.iam			1
A2	1	Exploded 3d view	drill press.ipn			2
B1		Parts list	part list.csv			3
B2		Parts list	part list.csv			4
1	1	Pipe 2"	pipe 2".ipt	Standard	Steel C45	
2	2	Square head plugs	square head plugs.ipt	Standard	Square head plugs ASME B16.11, steel C45	
3	2	Frame DIN1026-1 U 260	frame DIN 1026.ipt	Standard	Frame DIN1026-1 U 260- Large =304,8 mm	
4	2	Frame L90x90x10	frame L90x90x10.ipt	Standard	Frame ISO 657-1-L90x90x10. Large= 260 mm	
5	1	Shaft I 1/2"	shaft I 1/2".ipt	Production	Steel C45	5
6	3	Bushing	bushing.ipt	Standard	Steel C45	
7	1	Shaft II 1/2"	shaft II 1/2".ipt	Production	Steel C45	6
8	9	Pulley 2"	pulley 2".ipt	Standard	Pulley canal V 2", steel C45	
9	1	Pulley motor A	pulley motor A.ipt	Standard	Pulley canal V, steel C45	
10	5	Electric motor	electric motor.ipt	Standard	Electric motor 1/2 hp	
11	1	V-Belt motor	belt V.ipt	Standard	V- Belt, ANSI/RMA IP-20 A26	
12.0	1	Yoke	yoke.iam	Production		7
12.1	1	Yoke part A	yoke part A.ipt	Production	Steel C45	8
12.2	1	Yoke part B	yoke part B.ipt	Production	Steel C45	9
13	2	Pulley V, group 2",4",6",8"	pulley group.ipt	Standard	Steel C45	
14	2	Bearing (SKF 7100)	bearing (SKF 7100)	Standard	Bearing (SKF 7100)	
15	50"	Pipe 1" (ASME B36.10 M)	Pipe 1".ipt	Standard	Steel C45	
16	1	Drill spindle	drill spindle.ipt	Production	Steel C45	10
17	1	Pipe 1" with hole	Pipe 1" with hole.ipt	Production	Steel C45	11
18	1	Elbow modified (ASME B16.11)	Elbow modified.ipt	Production	Steel C45	12
19	1	Bearing (ANSI 16.2-25x47x14)	Bearing.ipt	Standard	Bearing (ANSI/AFBMA 16.1-25x47x14)	
20	1	Pipe yoke	pipe yoke.ipt	Production	Steel C45	13
21	2	Bushing 7/8"	bushing 7/8".ipt	Standard	Steel C45	
22	10	Screw (AS 1110-M8x12)	screw (AS 110-M8x12).ipt	Standard	Steel C45	
23	1	Geared chuck	geared chuck.ipt	Standard	Steel C45	
24	1	Pipe 2"	pipe 2".ipt	Standard	Steel C45	
25	2	Bushing (ANSI/ASME B16.15)	bushing (ANSI/ASME B16.15)	Standard	Steel C45	

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Drill Press For Heavy Duty	E. Ceballos	A. Morillo	01/08/2021	1.0
PART NAME	FILE NAME			POS
Parts list	part list.csv			B1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Parts list		
Popular Mechanics	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0		3 /20

Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
26	1	Pipe 1 1/4" (ASTM D 1785)	Pipe 1 1/4".ipt	Standard	Steel C45	
27	1	Shaft 1/2"	shaft 1/2".ipt	Production	Steel C45	14
28	1	Hub	hub.ipt	Production	Steel C45	15
29	4	Hub bar 1/2"	hub bar 1/2".ipt	Standard	Steel C45	
30	4,25"	Pipe 3/4" (ASME B36.10)	Pipe 3/4".ipt	Standard	Steel C45	
31	1	Pipe coupling 3/4" (ASME B16.11)	Pipe coupling 3/4".ipt	Production	Steel C45	16
32	1	V-Belt trapezoidal	Belt trapezoidal.ipt	Standard	V- Belt trapezoidal, ANSI/RMA IP-20 A26	
33	1	Roller chain ANSI 40	Roller chain.ipt	Standard	Roller chain (ANSI 40)	
34	1	Pinion	pinion.ipt	Standard	Steel C45	
35	2	keys	keys.ipt	Production	Steel C45	17
36	10	Screw (AS 1110-M8x40)	screw.ipt	Standard	Steel C45	
37	1	Dlamp	clamp.ipt	Standard	Steel C45	
38	10	Screw (AS 1110-M6x25)	Screw M6x25.ipt	Standard	Steel C45	
39	1	Extension spring	Extension spring.ipt	Standard	Steel C45	
40.0	1	Pipe central chain and washer	pipe central chain and washer.iam	Production		18
40.1	1	Pipe central chain	pipe central chain.ipt	Production	Steel C45	19
40.2	2	Washer	washer.ipt	Production	Steel C45	20
41	2	Flange 2" ASME B16.5 class 300	flange 2" .ipt	Standard	Steel C45	
42	3	Pipe 2" (ASME B36.10)	pipe 2".ipt	Standard	Steel C45	
43	2	Cross 2" B16.3 class 300	cross 2".ipt	Standard	Steel C45	
44	1	Plug 2" B16.11	plug 2".ipt	Standard	Steel C45	
45	1	Pipe 1 3/4" (ASME B16.10)	pipe 1 3/4".ipt	Standard	Steel C45	
46	1	Reducer female 1 3/4"- 1" (B16.11)	reducer female.ipt	Standard	Steel C45	
47	1	Pipe 1" (ASME B16.10)	pipe 1".ipt	Standard	Steel C45	
48	1	Cross 1" B16.3 class 300	cross 1".ipt	Standard	Steel C45	
49	1	T 1" B16.3	t 1".ipt	Standard	Steel C45	
50	1	Eelbow 1" B16.3 class 300	elbow 1".ipt	Standard	Steel C45	

PROJECT		CREATED BY		APPROVED BY		DATE		VERSION		
Drill Press For Heavy Duty		E. Ceballos		A. Morillo		01/08/2021		1.0		
PART NAME			FILE NAME					POS		
Part list			Part list.csv					B2		
DEVELOPED BY			REDESIGNED BY			DOC. TYPE		MATERIAL		QUANTITY
						Part list				
Popular Mechanics			OHO e.V.			LICENCE		SCALE		SHEET
						CC-BY-SA 4.0				4 /20