


Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	1	3D views	ymm_dtp.iam			1
A2	1	Exploded 3D view	ymm_dtp.ipn			2
B1		Parts list	part list. csv			3
C1		Technical notes	technical notes.csv			4
1.0	1	Darrieus turbine	ymm_dtp.iam	Production		5
1.1	1	Disk treadmill motor		Buy	Steel C45	
1.2	1	Treadmill motor		Buy	Treadmill Motor 40 W	
1.3	3	Rotor arm	rotor arm.ipt	Production	Steel A36	6
1.4	3	Clamp 110 mm		Buy	Clamp 110 mm, Steel C45	
1.5	3	Blade	blade.ipt	Production	Tube Dia. 4", Plastic PVC	7
1.6	6	Tap		Buy	Tap Dia. 4", Plastic PVC	
1.7	6	Screw M5x25		Standard	Screw M5x25, DIN 931	
1.8	6	Nut M5		Standard	Nut M5, DIN 934	
1.9	6	Screw M6x30		Standard	Screw M6x30, DIN 931	
1.10	6	Nut M6		Standard	Nut M6, DIN 934	
1.11	2	Screw M10x40		Standard	Screw M10x40, DIN 931	
2.0		Frame assembly	frame assembly.iam	Production		8
2.1	1	Frame Central C		Standard	Frame C 80x45mm, Steel A36	9
2.2	1	Base	base.ipt	Production	Steel A36	10
2.3	3	Frame Lateral L		Standard	Frame L 20x20x3 mm, Steel A36	11
2.4	3	Frame base L		Standard	Frame L 20x20x3 mm, Steel A36	12
2.5	2	Frame upper L		Standard	Frame L 20x20x3 mm, Steel A36	13
2.6	3	Screw M7x30		Standard	Screw M7x30, DIN 931	
2.7	4	Screw M10x40		Standard	Screw M10x40 , DIN 931	

PROJECT Darrieus turbine made of pvc pipes		CREATED BY E. CEBALLOS	APPROVED BY A. MORILLO	DATE 28/11/2021	VERSION 1.0
PART NAME Part List		FILE NAME part list.csv			POS B1
DEVELOPED BY		REDESIGNED BY  OPEN SOURCE ECOLOGY GERMANY		DOC. TYPE Part List	MATERIAL
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