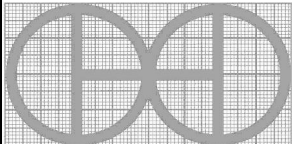


PARTS LIST

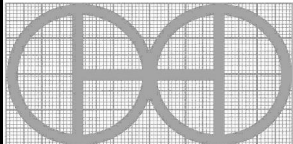
POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	1	3D views	oho_srl_A1-savonius-rotor-two-level.iam			1
A1	1	3D views Savonius rotor two level	oho_srl_A1-savonius-rotor-two-level.iam			2
A2	1	3D Explode	oho_srl_A1-savonius-rotor-two-level.ipn			3
B1		Parts list	oho_srl_savonius-rotor-two-leve02.xlsx			4
B2		Parts list	oho_srl_savonius-rotor-two-leve02.xlsx			5
B3		Parts list	oho_srl_savonius-rotor-two-leve02.xlsx			6
C1		Technical notes				7
C2		Technical notes				8
1.0	1	Rotor	oho_srl_rotor.iam			9
1.0	1	Rotor	oho_srl_rotor.ipn			10
1.1	4	Sheet	oho_srl_sheet-steel.ipt	Production	Steel C45	11
1.2	3	Plates plywood	oho_srl_plates1-plywood.ipt	Production	Plywood	12
1.3	20	Roller shutter	oho_srl_roller-shutter.ipt	Production	Steel C45	13
1.4	3	Flange support	oho_srl_flange-support.ipt	Production	Steel C45	14
1.5	1	Tube central	oho_srl_tube-central.ipt	Production	Schd 40, ASTM A36	15
1.6	1	Shaft support	oho_srl_shaft-support.ipt	Production	Pipe Schd 40, Steel C45	16
1.7	1	Shaft upper	oho_srl_shaft-upper.ipt	Production	Steel C45	17
1.8	1	Shaft middle	oho_srl_shaft-middle.ipt	Production	Steel C45	18
1.9	4	Clamping-bar	oho_srl_clamping-bar.ipt	Production	Steel C45	19
1.10	180	Bolt plate	oho_srl_boltM6x25.ipt	Standard	Bolt plate, Hex M6 DIN-934	
1.11	180	Nut plate	oho_srl_nutM6.ipt	Standard	Nut plate, Hex M6 DIN-934	
1.12	4	Bolt Shaft	oho_cbm_bolt-M10x40.ipt	Standard	Bolt Shaft, Hex M10 DIN-934	
1.13	4	Nut Shaft	oho_srl_nutM10.ipt	Standard	Nut Shaft, Hex M10 DIN-934	
2.0	1	Frame	oseg_swt_frame.iam			20
2.0	1	Frame 3D explode	oseg_swt_frame.ipn			21
2.1	2	Pole vertical	oho_srl_pole-vert.ipt	Production	Schd 40, ASTM A36	22
2.2	1	Pole long horzt	oho_srl_pole-long-horzt.ipt	Production	Schd 40, ASTM A36	23
2.3	1	Pole short horzt	oho_srl_pole-short-horzt.ipt	Production	Schd 40, ASTM A36	24
2.4	2	Pipe a 45°	oho_srl_pipe45.ipt	Production	Schd 40, ASTM A36	25
2.5	1	Support generator	oho_srl_support-generator.ipt	Production	Sheet metal t:3mm, ASTM A36	26

PROJECT		CREATED BY		APPROVED BY		DATE		VERSION		
Savonius rotor two level		D. MOSQUERA		A. MORILLO		07/10/2021		1.0		
PART NAME				FILE NAME				POS		
Parts list								B1		
DEVELOPED BY			REDESIGNED BY			DOC. TYPE		MATERIAL		QUANTITY
						Parts list				
						LICENCE		SCALE		SHEET
						CC-BY-SA 4.0				4 /44

OHO e.V.

PARTS LIST

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
2.5	1	Support generator	oho_srl_support-generator.ipt	Production	Sheet metal t:3mm, ASTM A36	26
2.6	2	Base bearing	oho_srl_base-bearing.ipt	Production	ASTM A36	27
2.7	2	Flange Bearing	oho_srl_bearing-support.iam	Standard	Flange Bearing, square flange UCF206D1	
2.8	2	Flange axial bearing	oho_srl_axal-bearing-support.iam	Standard	Flange axial bearing, UCF207D1	
2.9	12	Bolt for bearing	oho_cbm_bolt-M10x50.ipt	Standard	Bolt for bearing, Hex M10 DIN-934	
2.10	12	Nut for bearing	oho_srl_nutM10.ipt	Standard	Nut for bearing, Hex M10 DIN-934	
3.0	1	Transmission	oho_srl_transmission.iam			28
3.0	1	Transmission 3D explode	oho_srl_transmission.ipn			29
3.1	1	Working Shaft	oho_srl_working-shaft.ipt	Production	Schd 40, ASTM A36	30
3.2	1	Shaft support	oho_srl_shaft-support.ipt	Production	Steel C45	31
3.3	1	Shaft lower	oho_srl_shaft-lower.ipt	Production	Steel C45	32
3.4	1	Base motor	oho_srl_base-motor.ipt	Production	Steel C45	33
3.5	1	Fly wheel small	oho_srl_fly-wheel-D75x1.ipt	Standard	Fly wheel small, D: 75.0 x 1	
3.6	1	Fly wheel medium	oho_srl_fly-wheel-D150.ipt	Standard	Fly wheel medium, D:150 x1	
3.7	1	Belt trans	oho_srl_v-belt.ipt	Standard	Belt trans, type V	
3.8	1	Generator	oho_srl_generator.ipt	Standard	Generator	
3.9	4	Bolt 1	oho_cbm_bolt-M10x50.ipt	Standard	Bolt 1, Hex M10 x 50 DIN 934	
3.10	3	Bolt 2	oho_cbm_bolt-M10x70.ipt	Standard	Bolt 2, Hex M10 x 70 DIN 934	
3.11	7	Nut	oho_srl_nutM10.ipt	Standard	Nut, Hex M10 DIN 934	
4.0	4	Tensioner	oho_vsw_tensioner.iam			34
4.0	1	Tensioner 3D explode	oho_srl_tensioner.ipn			35
4.1	4	Angle25	oho_srl_angle25.ipt	Production	ASTM A36	36
4.2	4	Turnbuckles	oho_srl_turnbuckles.ipt	Standard	Turnbuckles, tensioner for guy of 6 mm	
4.3	8	Rulldog grips	oho_srl_rulldog-grips.ipt	Standard	Rulldog grips, Grip 4 mm to 12mm cap. include nut and washer	
4.4	4	guy wire	oho_srl_guy-wire.ipt	Production	wire of D: 6mm - total:4,60 m, Galvanized steel	37
5.0	1	Parking brake	oho_srl_parking-brake.ipn			39
5.0	1	Parking brake 3D explode	oho_srl_parking-brake.ipn			39
5.1	1	Break arm	oho_srl_break-arm.ipt	Production	Steel C45	40
5.2	2	Arm pivote	oho_srl_arm-pivote.ipt	Production	Steel C45	41
5.3	1	Arm pivote2	oho_srl_arm-pivote2.ipt	Production	Steel C45	42

PROJECT		CREATED BY		APPROVED BY		DATE		VERSION		
Savonius rotor two level		D. MOSQUERA		A. MORILLO		07/10/2021		1.0		
PART NAME				FILE NAME				POS		
Parts list								B2		
DEVELOPED BY			REDESIGNED BY			DOC. TYPE		MATERIAL		QUANTITY
						Parts list				
						LICENCE		SCALE		SHEET
						CC-BY-SA 4.0				5 /44

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