

BOM Maker's Friend MF05 3D-Printer, UniProKit UPKlib V2.06

Partname	PartNo.	pcs.	Description	Pos	Supplier
UPKlib					
tslot4	17092201	1	T-Slot Nut 6, 40x20x20mm, framepart for tensioner	1	ML
tslot6	17092202	3	T-Slot Nut 6, 60x20x20mm, distance holder	2	
tslot48	17092209	5	T-Slot Nut 6, 480x20x20mm, distancer	3	
tslot8con	17092220	2	T-Slot Con, 480x20x20mm	4	
tslot40con_16		4	Framepart y-direction	5	
tslot48con_double		3	Framepart x-direction	6	
m6x8	17092303	128	8mm, M6 ISO 7380, display- and spool-holder	7	
m6x12	17092304	62	12mm, M6 ISO 7380, mount holder	8	
m6x16	17092305	9	16mm, M6 ISO 7380, mount foot to frame	9	
m6x20	17092306	10	20mm, M6 ISO 7380, mount tslot6	10	
m6x25cyl	17092307	16	25mm, M6 DIN 7984, connect z-frame with y-base	11	
m6nutplate	17092309	205	für TSlot, Slot6, M6	12	
m6washer	17092310	42	6.4x12x1.6, DIN 125, display- and spool-holder	13	
m6nut	17092308	4	5.6x10mm, M6 DIN934, mount z-floating-bearing	14	
m2x10		2	screws for mout limitswitch to holder	15	
m2.5x12ws		4	M2.5 x 12 woodscrew	16	
m3x6		17	mount stepper	17	
m3x6cone		2	mount mainboard on holder	18	
m3x8cyl	21032807	20	mount adapter on mgn12	19	
m3x10cyl	19070615	12	mount stepper to holder	20	
m3x20cyl	19082011	2	pole for belt	21	
hammermutter_m3	21032803	16		22	

m4x6lockscrew		10	for coupling-5-8	23
m4x6		3	screws for electronics-holder	24
m4x8		4	screws for mount z-switchholder to tslot	25
m4x10cyl	21090302	16	mount Sc8uu-Adapter	26
M4x12cyl	19082012	2	for extruder mounting	27
m4x14cyl		4	screw for sk8	28
M4x30cyl	19082013	2	for extruder mounting	29
m4x30cone		4	mount heatbed	30
M4nut	19070613	4	for extruder mounting	31
hammermutter-m4	21091602	7	hammer-nut for m4x6	32
m6x40cyl	19082015	2	mount belt on carriage	33
angle8	17092226	2	mount z-top-holder	34
flatplate6	17092236	2	connect distancer to frame	35
flatplate8	17092237	6	connect tslots	36
flatplate24	17092240	3	carriage parts	37
lcon	17092301	2	stabilizes frame	38
ra-connector	17092313	10	mount z-frame	39
endcap1e	17092315	18	endcap	40
cablehose		1	hose for collecting/binding cables, 300 cm, for 48 75 90	41
cablebinder10		24	cablebinder 10x10, 6x15, 6x20cm	42
adjustring8mm	21031001	2	blocks z-shaft top	43
nema17-40con	19070622	5	z-stepper-motors	44
Shaft8x490		2	z-shaft for lm8uu	45
shaft8x480	19082003	2	slider axis	46
coupling-5-8	19082007	2	couples stepper 5 with thread 8	47
Trapezoidal_thread_480	19082006	2	z-thread	48
gt2-6-belt	19070616	2	y-belt, 90cm	49
Gt2-20-6-m5-pulley	19070617	2	pulley, 20 teeth, 5mm, gt2-6-belt	50
sk8	19082008	4	holder for shaft	51
sc8uu	19082002	4	lm8uu block	52
lm8uu	19082206	8	linear bearing	53
Sc8uu-adapter2g	21090301	4	SC8UU Adapter	54

trapezoidal_nut	19082005	2	drive nut	55
mgn12h-rail-400		1	Rail, mgn12, 400 mmm	56
mgn12h-block	21032804	1	Block, mgn12	57
Accessoriess				
PLA-Sample		1	Stück Filament zum testen	58
LCD-Display		1	LCD-Display im Metall-Gehäuse	59
Cable_220v		1	230V-AC Netzkabel	60
spool-holder		1	Filament Spooler	61
display-holder		1	Holder for LCD-Display	62
LCD-Display and Spool Holder and plugin cable_220v for ps				
ultrabase310		1	Creality Ultrabase glasplate, 310x310mm	63
heatbed-clips-small		4	Clips for mounting glasplate on heatbed	64
glasplate300		1	glasplate 300x300mm	65
electronics-box				
electronics-cover		1	housing for mainboard	66
Display-cables				
display-10pol		2	Pfostensteckerkabel f. LCD-Display	67
Z-cables				
z-motor-4pol		2	cable for Z1 and Z2 stepper motor	68
z-switch-2pol		1	cable for Z-switch	69
X-cables				
x-motor-4pol		1	cable for X stepper motor	70
x-switch-2pol		1	cable for X-switch	71
Y-cables				
y-motor-4pol		1	cable for X stepper motor	72
y-switch-2pol		1	cable for X-switch	73
Extruder-cables				
fan-cable		2	cable for Fan1 and Fan2	74

e-motor-4pol		1	cablE for extruder stepper motor	75
e-thermistor-2pol		1	cablE for nozzle temp-sensor	76
e-nozzle-2pol		1	cablE for nozzle heater cartridge	77
Heatbed-cables				
h-6pol		1	cablE for h-power and h-tempsensor	78
Connect Powersupply				
ps24V15A	21091601	1	PowerSupply 24V 15 A	79
ac-plugswitch		1	Mainswitch and Main-AC-Power-Plug	80
ps-cables				
ps-mainboard-2pol		1	Powersupply to mainboard	81
Switches				
limitswitch-2pol		3	Simple limitswitches for x, y, z	82
z-switchholder		1	Holder for z-limitswitch	83
y-switchholder		1	Holder for y-limitswitch	84
Mainboard				
anetboard1.7		1	mainboard, 24V	85
electronics-holder		1	mountplate for mainboard	86
Powersupply-holder				
powersuplly-holder		1	holder for powersupply (modifiziert)	87
z-axis				
z-floating-bearing		2	z-top holder	88
x-axis				
ganze_x_achse_quer		1	muss noch ausgearbeitet werden	89
z-steppermotor				
z-bottom-left		1	left z-bottom-holder	90
z-bottom-right		1	right z-bottom-holder	91

Heatbed			
heatbed300_276_209	1	300mm with hole-edge-distances 12 and 45.5 mm	92
bedlevel-knob	4	adjust heatbed	93
spring_8x25	4	distance-spring for heatbed	94
bedmount1d_left	2	bedmount left	95
bedmount1d_right	2	bedmount right	96
y-belt			
belt-tensioner	1	belt-tensioner (assembly)	97
y-steppermotor			
nema17holder6mm	1	stepper holder, 6mm	98
machine-feet			
foot-35x24	4	machine-foot, h 24 dia 35 depth 13	99
foot-38x25	0	machine-foot, h 25 dia 38 depth 12	
Extruder			
extruder_adapter	1	extruder adapter to mount on mgn12	100
Mount idler			
mf_idler	1	x-idler, z-carriage-right	101
belt-tensioner	1	belt-tensioner (complete)	102
Mount stepper			
mf_steppermount	1	x-stepper, z-carriage-left	103

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