

BOM Maker's Mill MM1 Desktop-Fräse V1.02, UniProKit UPKlib V2.06

Partname	PartNo.	Quantity	Description	Pos	Supplier
Basis-Set					
Tslot32con	17092218	2	T-Slot Con, 320x20x20mm	1	ML
Tslot40	17092208	5	T-Slot Nut 6, 400x20x20mm	2	ML
Tslot24con	17092217	2	T-Slot Con, 240x20x20mm	3	ML
Tslot24	17092206	8	T-Slot Nut 6, 240x20x20mm	4	ML
Tslot8	17092203	2	T-Slot Nut 6, 80x20x20mm	5	ML
Flat16	17092239	2	Flach, 160x40x4mm	6	ML
Angle16	17092228	2	L-Profil, 160x20x20mm	7	ML
TCon	17092302	2	Flach, 60x60x4mm	8	ML
RAconnector	17092313	18	90° Versteifungswinkel	9	ML
EndCap1d	17092315	14	Endkappe	10	ML
M6nutplate	17092309	104	für TSlot, Slot6, M6	11	ML
M6x25cyl	17092307	6	25mm, M6 DIN 7984	12	ML, SP
M6x16	17092305	21	16mm, M6 ISO 7380	13	ML, SP
M6x12	17092304	68	12mm, M6 ISO 7380	14	ML, SP
M6x8	17092303	55	8mm, M6 ISO 7380	15	ML, SP
M6wash	17092310	12	6.4x12x1.6, DIN 125	16	ML, SP
M6nut	17092308	12	5.6x10mm, M6 DIN934	17	ML, SP
Box-Set					
3.5x16ws	18081701	4	WoodScrew	18	ML, SP
Set Lineardrive 1					
M4nut	19070613	12	M4 Nut	19	ML, SP
M3x10cyl	19070615	6	10mm, M3 ISO 4762	20	ML, SP
Set Lineardrive 2					
Mountplate3d	21040802	1	Motorplatte links	21	ML
Endplate1b	19070624	0	Loslager-Platte	22	ML
608ZZ_Ball_Bearing	19082001	3	Kugellager, 8mm innen	23	ML, SP
Carriageplate	19070624	1	Schlittenplatte	24	ML

SC8UU	19082002	8	LM8UU-Block	25	ML, SP
LM8UU	19082206	8	LM8UU Linearbearing	26	ML, SP
Shaft8x480	19082003	0	Welle, 4x480mm	27	ML
Nutblock1h	19070623	2	Spindelmutterblock	28	ML
Trapezoidal_thread_480	19082006	1	Trapezspindel, 8mm	29	ML
SK8	19082008	4	Lagerbock, 8mm	30	ML, SP
M3nut	19081701	34	M3 Mutter	31	ML, SP
M3x16cyl	19082010	36	16mm, M3 ISO 4762	32	ML, SP
M3x20cyl	19082011	8	20mm, M3 ISO 4762	33	ML, SP
M4x30cyl	19082013	8	30mm, M4 ISO 4762	34	ML, SP
M4x35cyl	19082014	4	35mm, M4 ISO 4762	35	ML, SP
M6x40cyl	19082015	2	40mm, M6 ISO 7380	36	ML, SP
Set Electronics1					
Endstopswitch1b	19082020	3	Limit Switch	37	ML, SP
Pololu-A4988	19082019	3	Treiber f. Steppermotor	38	ML, SP
Nema17_40con	19082022	3	Steppermotor, NEMA17, 0.42 Nm	39	ML, SP
Ramps-usb2B	19082023	1	USB 2.0 Typ B Kabel	40	ML, SP
Motor-4of8pol	19082026	3	Kabel f. Steppermotor, 4-pol	41	ML, SP
Endstop-3pol	19082027	3	Kabel f. Endswitch, 3-pol	42	ML, SP
Ps12V8A	19082028	1	PowerSupply 12V	43	ML, SP
					ML
Set Gears					ML
Shaft8x320	21011003	2	Welle, 8x320mm	44	ML
Set Maker's Mill					
SC8UU-adapter2g	21090301	4	SC8UU-UPK-Adapter f. MM1 u. MF1	45	ML
Nutblockadapter	21090303	1	Adapter für Spindelmutterblock an UPK	46	ML
Mountplate_small1b	21090307	1	Stepper-Montageplatte	47	ML
Endplate_small1b	21090308	1	Endlager. lose	48	ML
Endplate1b_sunken	21031301	1	Loslager-Platte versenkt	49	ML
Spindelmount_adapter1c	21031005	1	Adapter für Spindel-Klemme	50	ML
Endstopmount1b	21031006	3	Halter f. Limitswitches	51	ML
Mountplate_mgn12c	21032801	1	Stepper-Montageplatte f. mgn12	52	ML
Endplate_mgn12	21032802	1	Loslager-Platte f. mgn12	53	ML

Carriageplate-mgn12b	21032810	1	Schlittenplatte f. MGN12	54	ML
M4x10cyl	21090302	32	10mm, M4 ISO 4762	55	ML, SP
M4x4lockscrew	21090310	12	M4x4 Madenschraube	56	ML, SP
M6x65cyl	21031002	4	65mm, M6 ISO 7380	57	ML, SP
M3x30cyl	21032809	4	30 mm, M3 ISO 4762	58	ML, SP
Trapezoidal-thread_320	21090306	1	Trapezspindel, 8mm	59	ML
Trapezoidal_thread_160	20092406	1	Trapezspindel, 160x8mm	60	ML
Trapezoidal_nut_AntiB	21090304	6	Trapezspindelmutter, 8mm, Antibacklash	61	ML, SP
Trapezoidal_nut_AntiB-spring	21090305	6	Feder f. Antibacklash-Trapezmutter 8mm	62	ML, SP
Rigidcoupler-5-8	21090309	3	starre Wellenkupplung	63	ML, SP
Shaft8x210	20092405	2	Welle, 210mm (Sondergröße)	64	ML
Adjustring8mm	21031001	8	Stellring	65	ML, SP
spindelmount52mm	21031003	1	Halter für 500W-Spindel, 52mm	66	ML, SP
spindel500w	21031004	1	500W, 100V, 12000 rpm, 0.5 Nm, 1.08 Kg	67	ML, SP
Ks0288cncshield	21031007	1	Arduino kompatible Steuerung	68	ML, SP
ps500wspindel	21031008	1	PowerSupply 500w-Spindel	69	ML, SP
revctrl500wspindel	21031009	1	wth118-1a 2w 4k7	70	ML, SP
Ctrlmount2g	21031010	1	Elektronik-Platte	71	ML
cabel220v	21031011	1	220V AC-Kabel mit Stecker	72	ML, SP
cabel20awg	21031012	1	Kabel 0.75mm², awg20	73	ML
terminalstrip1.5qmm	21031013	1	Lüsterklemme 1.5 mm², 16A	74	ML, SP
Mgn12h-block	21032804	4	carriage for MGN12H-rails	75	ML, SP
Mgn12h-rail-435	21032805	2	435mm MGN12H-rail	76	ML, SP
M3x8cyl	21032807	32	8 mm, M3 ISO 4762	77	ML, SP
Nutblock1i	21032808	1	Spindelmutterblock mit Senkmuttern	78	ML
revctrl-holder	21040801	1	Holder f. revctrl500wspindel	79	ML
Hammermutter-m3	21032803	32	Hammermutter, M3, Slot6	80	ML, SP
Limitflag	21051901	1	Y-endstop-marker	81	ML
cablehose	21051902	1	Kabelhülle 50cm u. 70cm	82	ML, SP
limitdancer	21051903	1	Abstandhalter f. x-limitswitch	83	ML
Spannzangen-Set	-	1	ER11 Spannzangen m1-7 u. Halter	84	ML, SP

Supplier	Id	URL
Std.-Part	SP	Standard-Part, widely available from several sources
Makers-Lab	ML	http://makers-lab.de