

# BOM Maker's Mill MM05 Desktop-Fräse, UniProKit UPKlib V2.05

Partname	PartNo.		Description	Supplier
<b>Basis-Set</b>				
Tslot32con	17092218	2	T-Slot Con, 320x20x20mm	ML
Tslot40	17092208	5	T-Slot Nut 6, 400x20x20mm	ML
Tslot24con	17092217	2	T-Slot Con, 240x20x20mm	ML
Tslot24	17092206	8	T-Slot Nut 6, 240x20x20mm	ML
Tslot8	17092203	2	T-Slot Nut 6, 80x20x20mm	ML
Flat16	17092239	2	Flach, 160x40x4mm	ML
Angle16	17092228	2	L-Profil, 160x20x20mm	ML
TCon	17092302	2	Flach, 60x60x4mm	ML
RAconnector	17092313	18	90° Versteifungswinkel	ML
EndCap1d	17092315	28	Endkappe	ML
M6nutplate	17092309	114	für TSlot, Slot6, M6	ML
M6x25cyl	17092307	6	25mm, M6 DIN 7984	ML, SP
M6x16	17092305	24	16mm, M6 ISO 7380	ML, SP
M6x12	17092304	68	12mm, M6 ISO 7380	ML, SP
M6x8	17092303	58	8mm, M6 ISO 7380	ML, SP
M6wash	17092310	20	6.4x12x1.6, DIN 125	ML, SP
M6nut	17092308	12	5.6x10mm, M6 DIN934	ML, SP
<b>Box-Set</b>				
3.5x16ws	18081701	4	WoodScrew	ML, SP
<b>Set Lineardrive 1</b>				
M4nut	19070613	12	M4 Nut	ML, SP
M3x10cyl	19070615	6	10mm, M3 ISO 4762	ML, SP
<b>Set Lineardrive 2</b>				
Mountplate3b	19070623	2	Motorplatte links	ML
Endplate1b	19070624	1	Loslager-Platte	ML
608ZZ_Ball_Bearing	19082001	3	Kugellager, 8mm innen	ML, SP
Carriageplate	19070624	2	Schlittenplatte	ML

SC8UU	19082002	12	LM8UU-Block	ML, SP
Shaft8x480	19082003	2	Welle, 4x480mm	ML
Nutblock1h	19070623	3	Spindelmutterblock	ML
Trapezoidal_thread_480	19082006	1	Trapezspindel, 8mm	ML
SK8	19082008	4	Lagerbock, 8mm	ML, SP
M3nut	19081701	34	M3 Mutter	ML, SP
M3x16cyl	19082010	16	16mm, M3 ISO 4762	ML, SP
M3x20cyl	19082011	12	20mm, M3 ISO 4762	ML, SP
M4x30cyl	19082013	4	30mm, M4 ISO 4762	ML, SP
M4x35cyl	19082014	8	35mm, M4 ISO 4762	ML, SP
<b>Set Electronics1</b>				
Endstopswitch1b	19082020	3	Limit Switch	ML, SP
Pololu-A4988	19082019	3	Treiber f. Steppermotor	ML, SP
Nema17_40con	19082022	3	Steppermotor, NEMA17, 0.42 Nm	ML, SP
Ramps-usb2B	19082023	1	USB 2.0 Typ B Kabel	ML, SP
Motor-4of8pol	19082026	3	Kabel f. Steppermotor, 4-pol	ML, SP
Endstop-3pol	19082027	3	Kabel f. Endswitch, 3-pol	ML, SP
Ps12V8A	19082028	1	PowerSupply 12V	ML, SP
				ML
<b>Set Gears</b>				ML
Shaft8x320	21011003	2	Welle, 8x320mm	ML
<b>Set Maker's Mill</b>				
SC8UU-adapter2g	21090301	4	SC8UU-UPK-Adapter f. MM1 u. MF1	ML
Nutblockadapter	21090303	1	Adapter für Spindelmutterblock an UPK	ML
Mountplate_small1b	21090307	1	Stepper-Montageplatte	ML
Endplate_small1b	21090308	1	Endlager. lose	ML
Endplate1b_sunken	21031301	1	Loslager-Platte versenkt	ML
Spindelmount_adapter1c	21031005	1	Adapter für Spindel-Klemme	ML
Endstopmount1b	21031006	3	Halter f. Limitswitches	ML
M4x10cyl	21090302	48	10mm, M4 ISO 4762	ML, SP
M4x4lockscrew	21090310	12	M4x4 Madenschraube	ML, SP
M6x65cyl	21031002	4	65mm, M6 ISO 7380	ML, SP
Trapezoidal-thread_320	21090306	1	Trapezspindel, 8mm	ML

Trapezoidal_thread_160	20092406	1	Trapezspindel, 160x8mm	ML
Trapezoidal_nut_AntiB	21090304	3	Trapezspindelmutter, 8mm, Antibacklash	ML, SP
Trapezoidal_nut_AntiB-spring	21090305	3	Feder f. Antibacklash-Trapezmutter 8mm	ML, SP
Rigidcoupler-5-8	21090309	3	starre Wellenkupplung	ML, SP
Shaft8x210	20092405	2	Welle, 210mm (Sondergröße)	ML
Adjustring8mm	21031001	16	Stellring	ML, SP
spindelmount52mm	21031003	1	Halter für 500W-Spindel, 52mm	ML, SP
spindel500w	21031004	1	500W, 100V, 12000 rpm, 0.5 Nm, 1.08 Kg	ML, SP
Ks0288cncshield	21031007	1	Arduino kompatible Steuerung	ML, SP
ps500wspindel	21031008	1	PowerSupply 500w-Spindel	ML, SP
revctrl500wspindel	21031009	1	wth118-1a 2w 4k7	ML, SP
Ctrlmount2f	21031010	1	Elektronik-Platte	ML
cabel220v	21031011	1	220V AC-Kabel mit Stecker	ML, SP
cabel20awg	21031012	1	Kabel 0.75mm², awg20	ML
terminalstrip1.5qmm	21031013	1	Lüsterklemme 1.5 mm², 16A	ML, SP

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