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

Partname	PartNo.		Description	Supplier
Basis-Set				
rslot32con	17092218	2	T-Slot Con, 320x20x20mm	ML
Tslot40	17092208	5	T-Slot Nut 6, 400x20x20mm	ML
Tslot24con	17092217	2	T-Slot Con, 240x20x20mm	ML
rslot24	17092206	8	T-Slot Nut 6, 240x20x20mm	ML
rslot8	17092203	2	T-Slot Nut 6, 80x20x20mm	ML
Flat16	17092239	2	Flach, 160x40x4mm	ML
angle16	17092228	2	L-Profil, 160x20x20mm	ML
Con	17092302	2	Flach, 60x60x4mm	ML
RAconnector	17092313	18	90° Versteifungswinkel	ML
ndCap1d	17092315	28	Endkappe	ML
//6nutplate	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
И6х12	17092304	68	12mm, M6 ISO 7380	ML, SP
/16x8	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
Box-Set				
3.5x16ws	18081701	4	WoodScrew	ML, SP
Set Lineardrive 1				
M4nut	19070613	12	M4 Nut	ML, SP
M3x10cyl	19070615	6	10mm, M3 ISO 4762	ML, SP
Set Lineardrive 2				
Mountplate3b	19070623	2	Motorplatte links	ML
ndplate1b	19070624	1	Loslager-Platte	ML
08ZZ_Ball_Bearing	19082001	3	Kugellager, 8mm innen	ML, SP
Carriageplate	19070624	2	Schlittenplatte	ML

Shaffisk490	SC8UU	19082002	12	LM8UU-Block	ML, SP
Trapezspindel thread 480	Shaft8x480	19082003	2	Welle, 4x480mm	ML
SK8 19082008 4 Lagerbock, 8mm ML, SP M3nut 19081701 34 M3 Mutter ML, SP M3x16cy 19082010 16 16mm, M3 ISO 4762 ML, SP M3x20cy 19082011 12 20mm, M3 ISO 4762 ML, SP M4x30cy 19082013 4 30mm, M4 ISO 4762 ML, SP M4x30cy 19082014 8 35mm, M4 ISO 4762 ML, SP M4x35cy 19082014 8 35mm, M4 ISO 4762 ML, SP M4x35cy 19082014 8 35mm, M4 ISO 4762 ML, SP M4x35cy 19082014 8 35mm, M4 ISO 4762 ML, SP ML, SP M1, SP M2, SP M2, SP M2, SP M2, SP M2, SP M2, SP M3, SP M3, SP M4, SP	Nutblock1h	19070623	3	Spindelmutterblock	ML
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 M4x35cyl 19082018 3 35mm, M4 ISO 4762 ML, SP M4x35cyl 19082018 3 35mm, M4 ISO 4762 ML, SP M4x35cyl 19082014 8 35mm, M4 ISO 4762 ML, SP M4x35cyl 19082020 3 Limit Switch ML, SP Edetsronics1 Treiber f. Steppermotor ML, SP ML, SP Set Electronics1 Treiber f. Steppermotor ML, SP ML, SP Nemat 7, 40con 19082022 3 Steppermotor, NEMA17, 0.42 Nm ML, SP Ramps-usb28 19082023 1 USB 2.0 Typ B Kabel ML, SP Motor-4of8pol 19082026 3 Kabel f. Endswitch	Trapezoidal_thread_480	19082006	1	Trapezspindel, 8mm	ML
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 Set Electronics1 Endstopswitch1b 19082020 3 Limit Switch ML, SP Pololu-A4988 19082019 3 Treiber f. Steppermotor ML, SP Ramps-usb2B 19082023 3 Steppermotor, NEMA17, 0.42 Nm ML, SP Ramps-usb2B 19082023 1 USB 2.0 Typ B Kabel ML, SP Motor-40/8pol 19082026 3 Kabel f. Steppermotor, 4-pol ML, SP Ps12VBA 19082027 3 Kabel f. Endswitch, 3-pol ML, SP Ps12VBA 19082028 1 PowerSupply 12V ML, SP Set Gears ML ML SP Sch Jaker's Mill SC8UU-uby K-Adapter f. MM1 u. MF1 ML Sce Bunder's Mill	SK8	19082008	4	Lagerbock, 8mm	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 MEAST SEE Electronics1 SEE SEE SEE ML, SP 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 Memotor-40f8pol 19082023 1 USB 2.0 Typ B Kabel ML, SP Motor-40f8pol 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 Set Gears ML ML ML Scet Gears ML ML ML Scet Maker's Mill SCEUU-4042000000000000000000000000000000000	M3nut	19081701	34	M3 Mutter	ML, SP
M4x30cy 19082013 4 30mm, M4 ISO 4762 ML, SP	M3x16cyl	19082010	16	16mm, M3 ISO 4762	ML, SP
Mate	M3x20cyl	19082011	12	20mm, M3 ISO 4762	ML, SP
Set Electronics1	M4x30cyl	19082013	4	30mm, M4 ISO 4762	ML, SP
Endstopswitch1b	M4x35cyl	19082014	8	35mm, M4 ISO 4762	ML, SP
Pololu-A4988 19082019 3 Treiber f. Steppermotor ML, SP	Set Electronics1				
Nema17_40con	Endstopswitch1b	19082020	3	Limit Switch	ML, SP
Ramps-usb2B	Pololu-A4988	19082019	3	Treiber f. Steppermotor	ML, SP
Motor-4of8pol 19082026 3 Kabel f. Steppermotor, 4-pol ML, SP	Nema17_40con	19082022	3	Steppermotor, NEMA17, 0.42 Nm	ML, SP
Endstop-3pol 19082027 3 Kabel f. Endswitch, 3-pol ML, SP	Ramps-usb2B	19082023	1	USB 2.0 Typ B Kabel	ML, SP
PowerSupply 12V ML, SP ML	Motor-4of8pol	19082026	3	Kabel f. Steppermotor, 4-pol	ML, SP
ML Set Gears ML	Endstop-3pol	19082027	3	Kabel f. Endswitch, 3-pol	ML, SP
Set Gears ML Shaft8x320 21011003 2 Welle, 8x320mm ML Set Maker's Mill 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	Ps12V8A	19082028	1	PowerSupply 12V	ML, SP
Shaft8x320 21011003 2 Welle, 8x320mm ML Set Maker's Mill 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					ML
Set Maker's Mill 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	Set Gears				ML
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	Shaft8x320	21011003	2	Welle, 8x320mm	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	Set Maker's Mill				
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	SC8UU-adapter2g	21090301	4	SC8UU-UPK-Adapter f. MM1 u. MF1	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	Nutblockadapter	21090303	1	Adapter für Spindelmutterblock an UPK	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	Mountplate_small1b	21090307	1	Stepper-Montageplatte	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	Endplate_small1b	21090308	1	Endlager. lose	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	Endplate1b_sunken	21031301	1		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	Spindelmount_adapter1c	21031005	1	Adapter für Spindel-Klemme	ML
M4x4lockscrew 21090310 12 M4x4 Madenschraube ML, SP M6x65cyl 21031002 4 65mm, M6 ISO 7380 ML, SP	Endstopmount1b	21031006	3	Halter f. Limitswitches	ML
M6x65cyl 21031002 4 65mm, M6 ISO 7380 ML, SP	M4x10cyl	21090302	48	10mm, M4 ISO 4762	ML, SP
	M4x4lockscrew	21090310	12	M4x4 Madenschraube	ML, SP
Trapezoidal-thread_320 21090306 1 Trapezspindel, 8mm ML	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 0.75mm ² , awg20	ML
terminalstrip1.5qmm	21031013	1	Lüsterklemme 1.5 mm², 16A	ML, SP

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