

Specification of MiroComponents

MiroCorp

September 2020

1 MC0XX

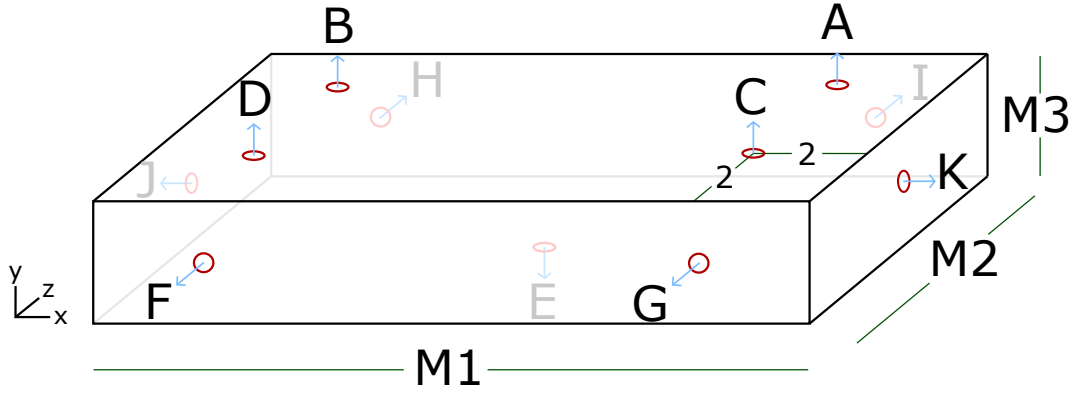


Figure 1: Blueprint MC0XX

Table 1: Properties MC0XX

Material	Plastic
Density	$950kg/m^3$

Table 2: Models MC0XX

Model nr	M1	M2	M3	Model nr	M1	M2	M3
MC011	8	8	3	MC041	8	20	3
MC012	12	8	3	MC042	12	20	3
MC013	16	8	3	MC043	16	20	3
MC014	20	8	3	MC044	20	20	3
MC015	24	8	3	MC045	24	20	3
MC021	8	12	3	MC051	8	24	3
MC022	12	12	3	MC052	12	24	3
MC023	16	12	3	MC053	16	24	3
MC024	20	12	3	MC054	20	24	3
MC025	24	12	3	MC055	24	24	3
MC031	8	16	3	MC091	8	8	6
MC032	12	16	3	MC092	12	12	6
MC033	16	16	3	MC093	16	16	6
MC034	20	16	3	MC094	20	20	6
MC035	24	16	3	MC095	24	24	6

2 MC1XX

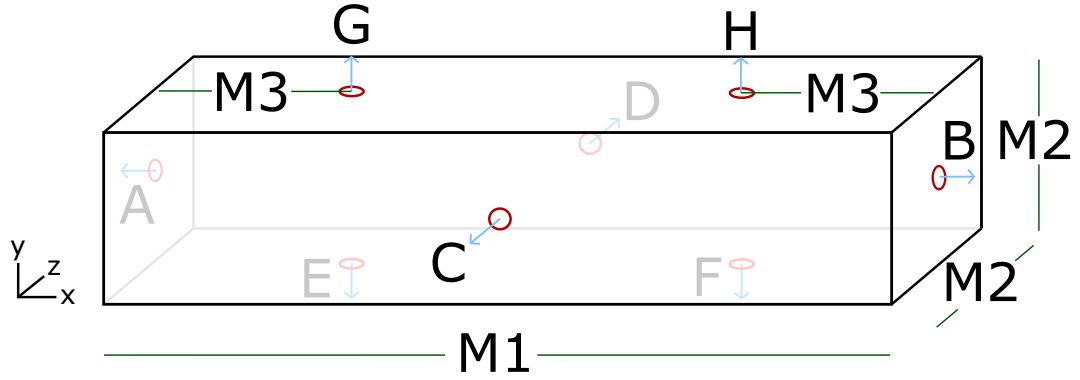


Figure 2: Blueprint MC1XX

Table 3: Properties MC1XX

Material	Aluminium
Density	$2700kg/m^3$

Table 4: Models MC1XX

Model nr	M1	M2	M3	Model nr	M1	M2	M3
MC111	8	2	2	MC131	50	6	8
MC112	12	2	2	MC132	75	6	8
MC113	16	2	2	MC133	100	6	8
MC114	20	2	2	MC134	125	6	8
MC115	24	2	2	MC135	150	6	8
MC121	16	4	4	MC141	100	8	12
MC122	20	4	4	MC142	150	8	12
MC123	24	4	4	MC143	200	8	12
MC124	36	4	4	MC144	250	8	12
MC125	48	4	4	MC145	300	8	126

3 MC2XX

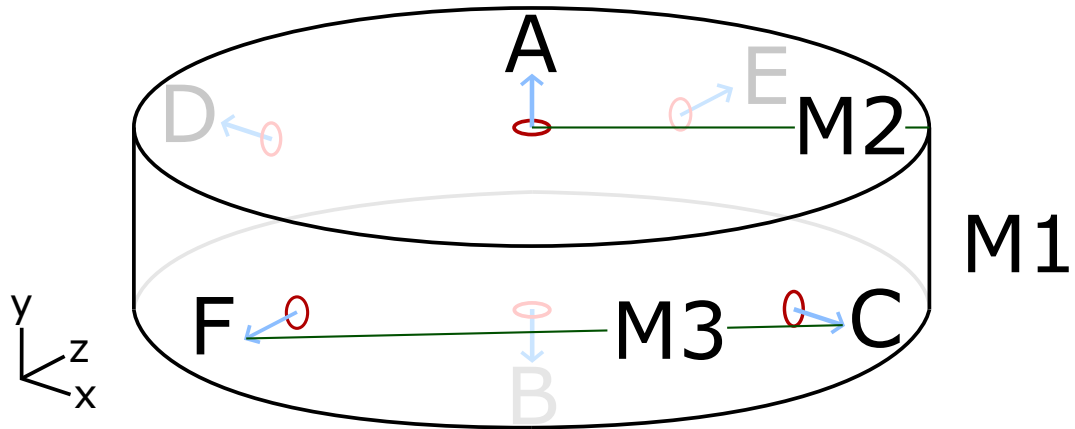


Figure 3: Blueprint MC2XX

Table 5: Properties MC2XX

Material	Plastic
Density	$950kg/m^3$

Table 6: Models MC2XX

Model nr	M1	M2	M3	Model nr	M1	M2	M3
MC211	2.5	1	2.83	MC241	2	1.8	4
MC212	5	2	2.83	MC242	2	4.7	8
MC213	8	2	2.83	MC243	2	7.5	12
MC214	12	2	2.83	MC244	2	10.3	16
MC215	16	2	2.83	MC245	2	13.1	20
MC221	2.5	2	2.83	MC251	4	1.8	4
MC222	5	2	4.25	MC252	4	4.7	8
MC223	8	2	4.25	MC253	4	7.5	12
MC224	12	2	4.25	MC254	4	10.3	16
MC225	16	2	4.25	MC255	4	13.1	20
MC231	2.5	4	7.07	MC261	8	1.8	4
MC232	5	4	7.07	MC262	8	4.7	8
MC233	8	4	7.07	MC263	8	7.5	12
MC234	12	4	7.07	MC264	8	10.3	16
MC235	16	4	7.07	MC265	8	13.1	20