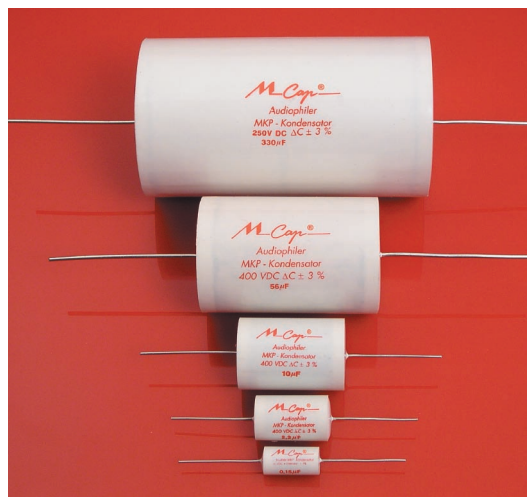


The **MCap® Classic** series has formed the basis of the Mundorf audio film capacitors since 1990. Avoiding an additional housing, the simple printing method and the classic longitudinal structure make it possible to create our most compact and cost-effective MKP-types.

True to our motto of “Inner Excellence”, the best material selection and highest production quality guarantee low tolerances and the highest standards of safety in use, even in our entry-level model. The MCap® Classic’s three-dimensional, precise sound pattern, the richly detailed, harmonic music playback and dynamics are guaranteed with aluminised PP capacitor film.

You will find extensive information about the technologies used on pages 6 to 8 in sections [2.0](#) • [2.2](#) • [3.4](#).



### General Information:

Dielectric: Polypropylene (PP)  
 Metallisation: Aluminium  
 $\tan \delta$ : = 0.0002@1kHz · 0.0001@10kHz  
 Max. ambient temperature: 85°C/185°F  
 Recommended for new designs.  
 Further capacities and custom labeling are available on request.

### MCAP250

#### MCap Classic, 250 VDC

Capacity [µF] ±5%	Body Ø * L [mm]	Wire Ø * L[mm]
1,0	11 * 23	0.8 * 30
1,5	13 * 23	0.8 * 30
2,2	13 * 28	0.8 * 30
2,7	15 * 28	0.8 * 30
3,3	16 * 28	0.8 * 30
3,9	17 * 28	0.8 * 30
4,7	16 * 33	0.8 * 30
5,6	18 * 33	1.0 * 35
6,8	20 * 33	1.0 * 35
8,2	22 * 33	1.0 * 35
10	22 * 35	1.0 * 35
12	26 * 39	1.0 * 35
15	26 * 39	1.0 * 35
18	29 * 44	1.0 * 40
22	29 * 44	1.0 * 40
33	33 * 49	1.0 * 45
47	37 * 54	1.2 * 45
68	43 * 61	1.2 * 45
82	47 * 61	1.2 * 45
100	46 * 66	1.6 * 55



### MCAP630

#### MCap Classic, 630 VDC

Capacity [µF] ±3%	Body Ø * L [mm]	Wire Ø * L[mm]
0,10	10 * 19	0.8 * 30
0,15	10 * 21	0.8 * 30
0,22	10 * 23	0.8 * 30
0,33	12 * 23	0.8 * 30
0,47	12 * 25	0.8 * 30
0,68	14 * 26	0.8 * 30
1,0	16 * 26	0.8 * 30
1,5	17 * 29	0.8 * 30
2,2	18 * 34	1.0 * 35
3,3	22 * 34	1.0 * 35
4,7	24 * 39	1.0 * 35
6,8	26 * 44	1.0 * 40
10	29 * 49	1.0 * 40

### MCAP400

#### MCap Classic, 400 VDC

Capacity [µF] ±3%	Body Ø * L [mm]	Wire Ø * L[mm]
1,0	12 * 23	0.8 * 30
1,5	14 * 28	0.8 * 30
2,2	16 * 28	0.8 * 30
2,7	18 * 29	0.8 * 30
3,3	17 * 34	0.8 * 35
3,9	18 * 34	0.8 * 35
4,7	20 * 34	1.0 * 35
5,6	22 * 34	1.0 * 35
6,8	24 * 34	1.0 * 35
8,2	24 * 39	1.0 * 35
10	26 * 39	1.0 * 35
15	28 * 46	1.0 * 40
22	34 * 46	1.0 * 40