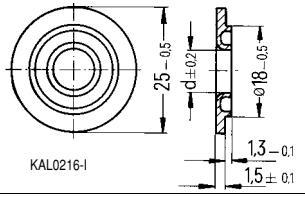
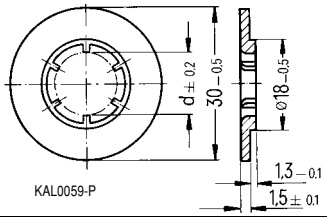
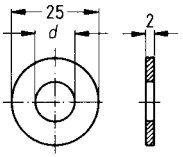
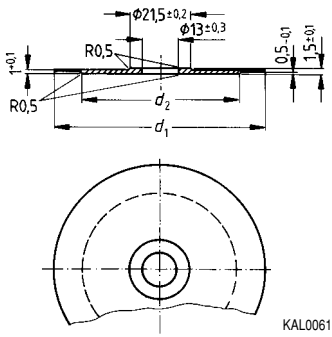
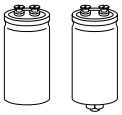
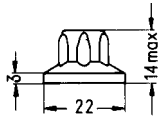
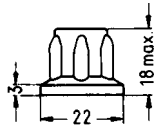
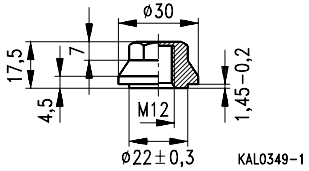
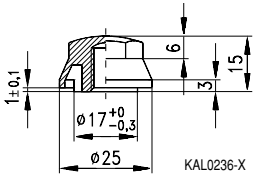
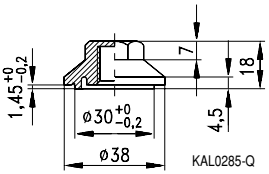


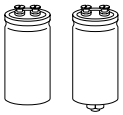
Accessories for capacitors with mounting stud on capacitor base

Capacitor diameter	Dimensional drawing	Diameter *d* (mm)	Ordering code
Insulating plastic shoulder washer "P" similar to DIN 41 331 specifications			
≤ 40 mm	for M 8 thread  	8,4	B44020B0001B025
> 40 mm	for M 12 thread  	12,5	B44020B0002B030
Insulating washer "N" made of laminated paper			
≤ 40 mm	for M 8 / M 12 thread  	8,4	B44020A0001B025
> 40 mm		13	B44020A0002B025
Insulating washer made of Hostalen			
51,6 mm 76,9 mm	 	$d_{1-0,5}$ / $d_{2-0,5}$ 51 / 31 76 / 56	B44020B0006B051 B44020B0006B076



Capacitor diameter	Dimensional drawing	Ordering code
	Plastic cap nut "V"	
≤ 40 mm	for M 8 thread width across flats 13 mm 	B44020B0005B008
> 40 mm	for M 12 thread width across flats 17 mm 	B44020A0005B012
	Reinforced nylon cap nut	
> 40 mm	for M 12 thread width across flats 19 mm 	B44020J0006B012
≤ 40 mm	for M 8 thread width across flats 17 mm 	B44020J0006B008
> 40 mm	for M 12 thread *) width across flats 19 mm 	B44020J0007B012

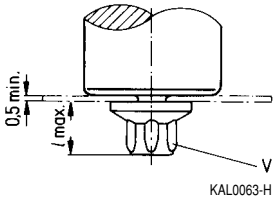
*) For achieving larger clearances.



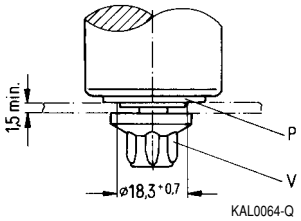
Mounting instructions

Maximum tightening torques:

Thread	Maximum torque
M8	4 Nm
M12	10 Nm



Non-insulated mounting
with cap nut

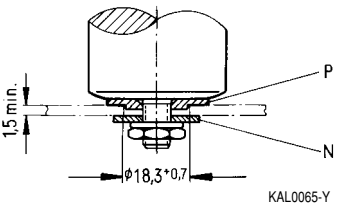


Mounting hole diameter

Insulated mounting
with cap nut

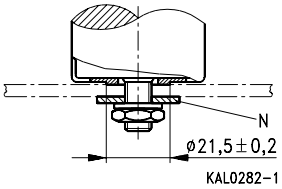
Insulated mounting with DIN 439 hex nut

$d \leq 76{,}9$ mm

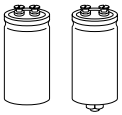


Mounting hole diameter

$d = 91$ mm

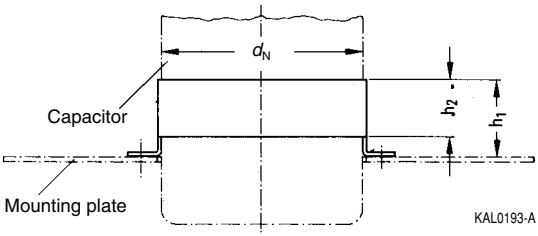


Mounting hole diameter

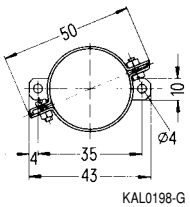
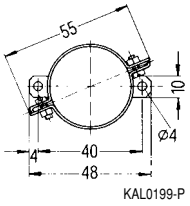


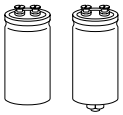
Ring clip mounting

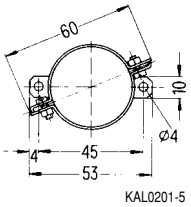
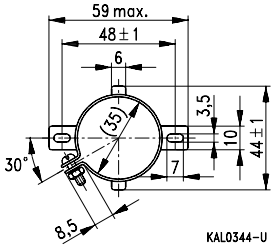
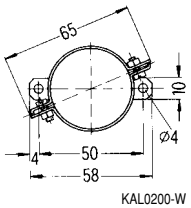
Ring clips are primarily used for upright mounting of screw-terminal and photoflash capacitors. The clip surfaces are specially treated and corrosion-protected.

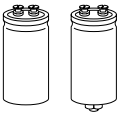


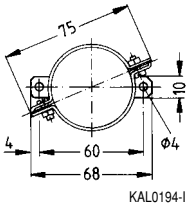
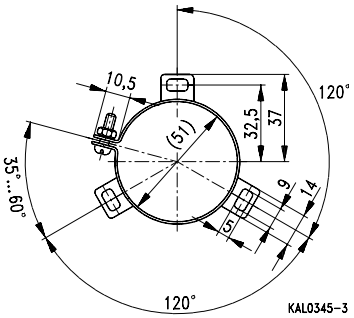
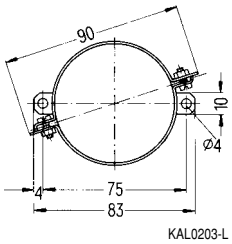
A variety of ring clip versions is available for Al electrolytic capacitors. Some versions are supplied with AM 3 × 10 DIN 84 clamping screws and DIN 934 nuts included. Additional insulation can be achieved by inserting a 30 mm-wide insulating strip between the capacitor and the ring clip. In such cases, attention must be paid to any relevant regulations (e. g. VDE, BSA or UL regulations).

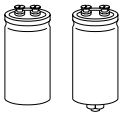
d_N	h_1	h_2	Ring clip version	Ordering code without insulating strip	Ordering code with insulating strip
	mm				
25	19	15	 Clamping screws and nuts are included in delivery package.	B44030A0025B	B44030J0025B (insulating strip length: 175 mm)
30	19	15	 Clamping screws and nuts are included in delivery package.	B44030A0030B	B44030J0030B (insulating strip length: 200 mm)



d_N	h_1	h_2	Ring clip version	Ordering code without insulating strip	Ordering code with insulating strip
	mm				
35	19	15	 Clamping screws and nuts are included in delivery package.	B44030A0035B	B44030J0035B (insulating strip length: 230 mm)
	15	10		B44030A0036B	B44030J0036B (insulating strip length: 230 mm)
40	19	15	 Clamping screws and nuts are included in delivery package.	B44030A0040B	B44030J0040B (insulating strip length: 260 mm)

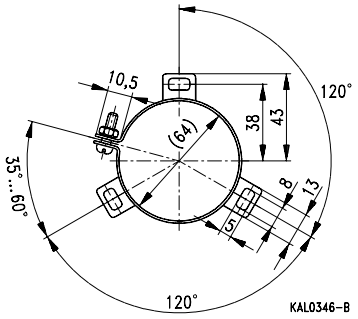
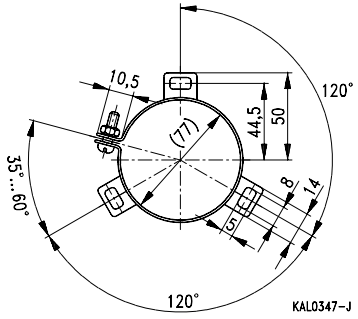
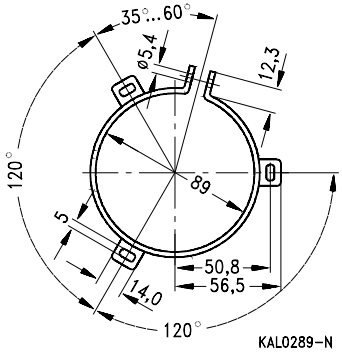


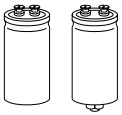
d_N	h_1	h_2	Ring clip version	Ordering code without insulating strip	Ordering code with insulating strip
	mm				
50	19	15	 Clamping screws and nuts are included in delivery package.	B44030A0050B	B44030J0050B (insulating strip length: 325 mm)
	22	15		B44030A0051B	B44030J0051B (insulating strip length: 325 mm)
65	26	22	 Clamping screws and nuts are included in delivery package.	B44030A0065B	B44030J0065B (insulating strip length: 420 mm)



B44030

Accessories

d_N	h_1	h_2	Ring clip version	Ordering code without insulating strip	Ordering code with insulating strip
	mm				
65	29	19		B44030A0064B	B44030J0064B (insulating strip length: 420 mm)
75	29	19		B44030A0075B	B44030J0075B (insulating strip length: 495 mm)
90	29	19		B44030A0090B	B44030J0090B (insulating strip length: 585 mm)



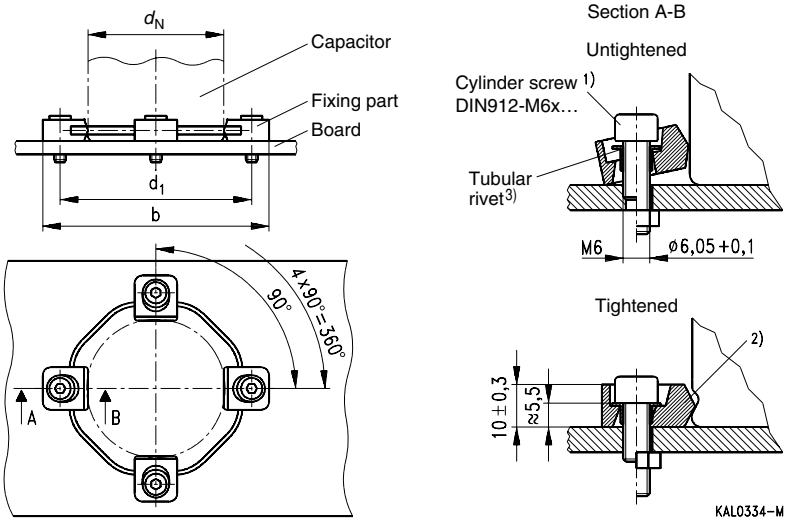
Clamp mounting

Screw-terminal capacitors without threaded stud and with a diameter ≥ 64,3 mm can also be mounted with clamps.

Clamp mounting offers the following advantages:

- Optimum heat transfer between capacitor base and board due to pressure contact
- High vibration resistance
- Electrically insulated material

Dimensional drawing

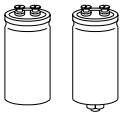


Dimensions and ordering codes

Capacitor diameter d_N	$d_1 \pm 0{,}2$ mm	b mm	Ordering code
65 mm	87	104	B44030A0165B
75 mm	99	116	B44030A0175B
90 mm	112	130	B44030A0190B

Screws are not included in the delivery package.

1) Lenght depends on application.
2) The screws have to be tightened uniformly and crosswise until the fixing part rests flatly on the board.
3) Tubular rivets included in delivery package.

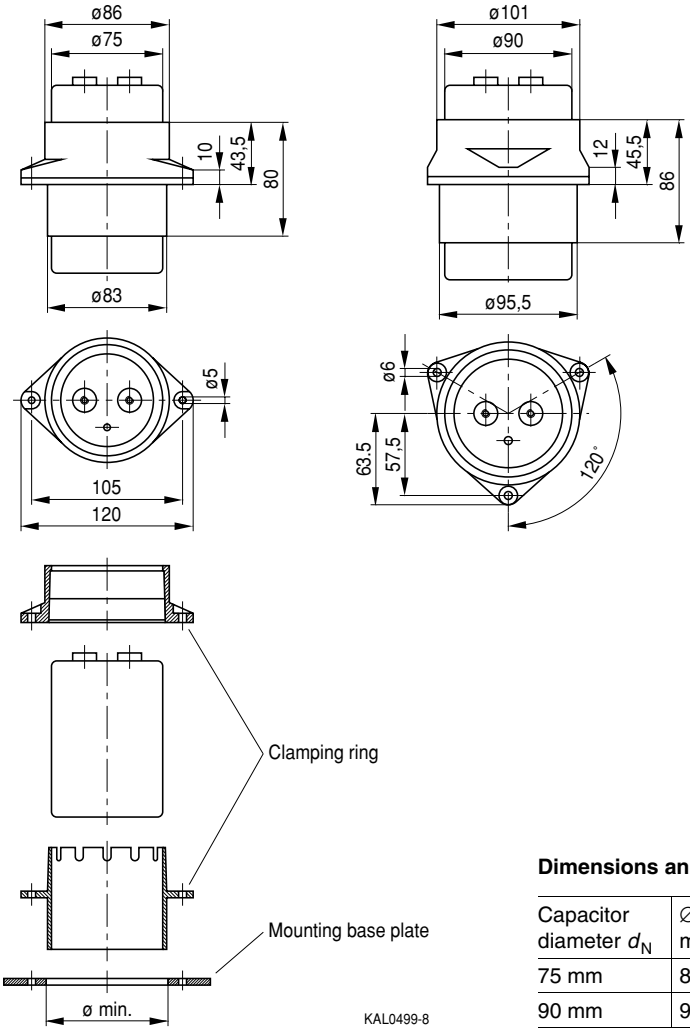


Mounting set (clamping rings)

This mounting set offers following advantages:

– Protects the capacitor against tilt
– Fits for different capacitor length
– Protects the capacitor terminals from mechanical stress
– Electrically insulated clamping material

Dimensional drawing



Dimensions and ordering codes

Capacitor diameter d_N	$\varnothing_{min}$ mm	Ordering code
75 mm	84	B44030A0375B
90 mm	96,5	B44030A0390B

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