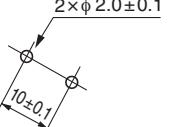
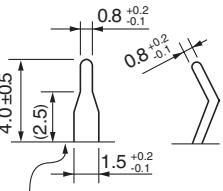
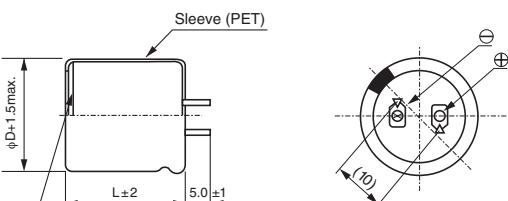
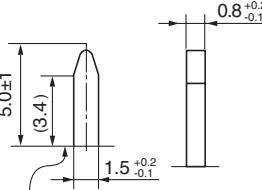
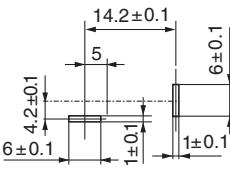
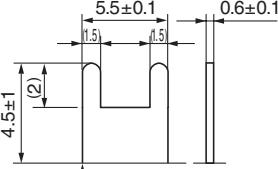
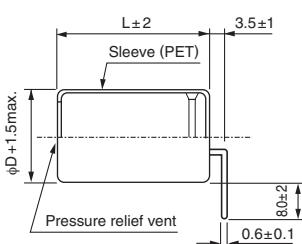
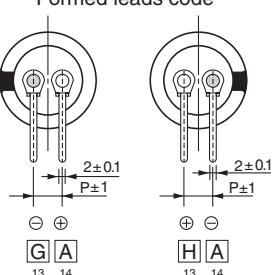


# ALUMINUM ELECTROLYTIC CAPACITORS

nichicon

## Snap-in Terminal Style

- Available terminal styles below.
- Not all terminal styles are available for all case sizes.
- Please contact us for the ordering part number.
- Custom terminal styles available, Contact Nichicon for more information.

<b>EL-Terminal (2-pins type, Snap-in type)</b> (terminal length) 4.0mm	Applicable size : $\phi$ 20 to $\phi$ 35, Less than 50mmL Pb-free terminal	 <b>PC board hole dimensions</b>	 <b>Terminal dimensions</b>
<b>EK-Terminal (2-pins type, Straight type)</b> Applicable size : $\phi$ 20 to $\phi$ 35, Less than 50mmL Pb-free terminal			
 <b>PC board hole dimensions</b>	 <b>Terminal dimensions</b>		
<b>EU-Terminal (Vibration-resistant type)</b> Applicable size : $\phi$ 30 to $\phi$ 40 Pb-free terminal			
 <b>PC board hole dimensions</b>	 <b>Terminal dimensions</b>		
<b>ER-Terminal (Horizontal mounting type)</b> Applicable size : $\phi$ 20 to $\phi$ 25 Pb-free terminal			
 <b>PC board hole dimensions</b>	 <b>Terminal dimensions</b>		

\* Negative terminal : Mesh marking

CAT.8100N

# ALUMINUM ELECTROLYTIC CAPACITORS

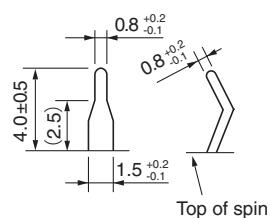
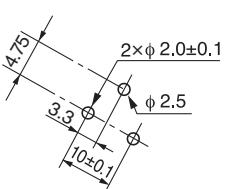
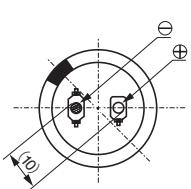
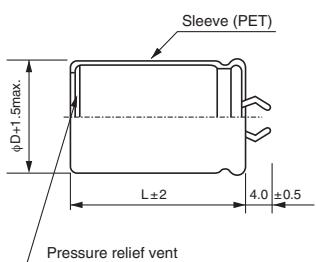
nichicon

## Snap-in Terminal Shape

### ET-Terminal (3-pins type, Snap-in type)

Applicable size :  $\phi 22$  to  $\phi 35$

Pb-free terminal



Top of spin

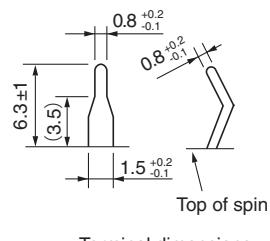
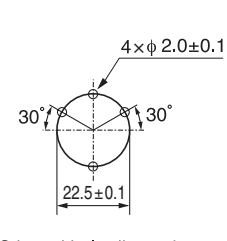
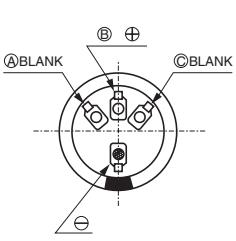
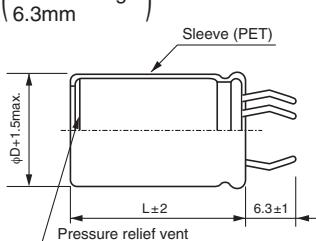
Terminal dimensions

### EF-Terminal (4-pins type, Snap-in type)

(terminal length)  
6.3mm

Applicable size :  $\phi 35$  ,  $\phi 40$

Pb-free terminal



Top of spin

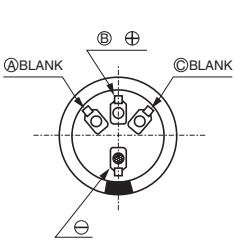
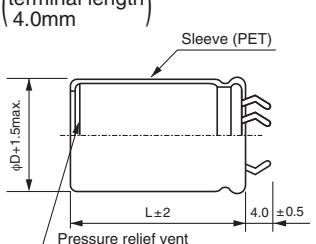
Terminal dimensions

### EG-Terminal (4-pins type, Snap-in type)

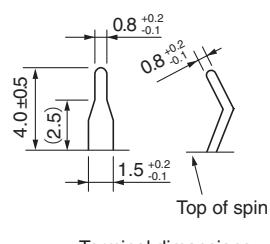
(terminal length)  
4.0mm

Applicable size :  $\phi 35$  ,  $\phi 40$

Pb-free terminal



PC board hole dimensions



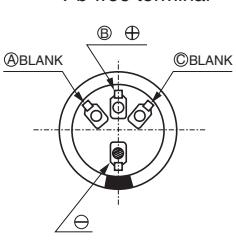
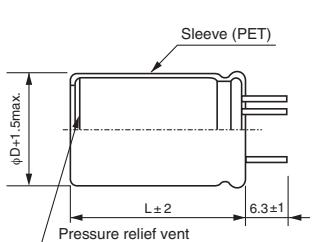
Top of spin

Terminal dimensions

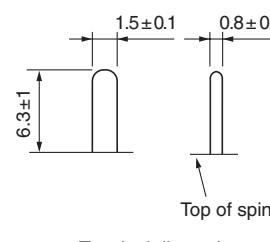
### EH-Terminal (4-pins type, Straight type)

Applicable size :  $\phi 35$  ,  $\phi 40$

Pb-free terminal



PC board hole dimensions



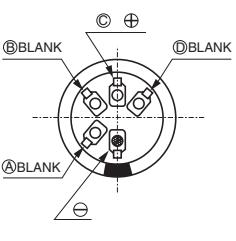
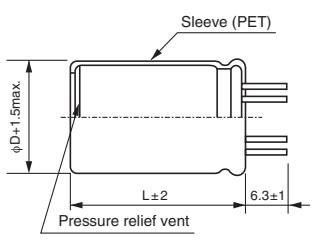
Top of spin

Terminal dimensions

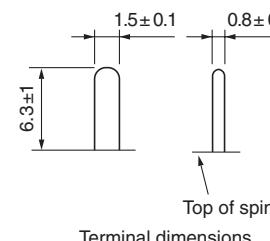
### EJ-Terminal (5-pins type, Straight type)

Applicable size :  $\phi 40$

Pb-free terminal



PC board hole dimensions



Top of spin

Terminal dimensions

\* Negative terminal : Mesh marking

# ALUMINUM ELECTROLYTIC CAPACITORS

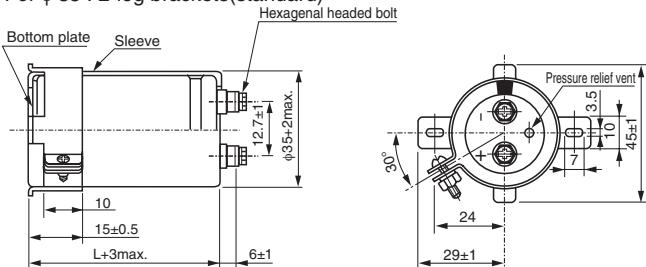
nichicon

## Dimension of bracket / bushing for screw terminal type

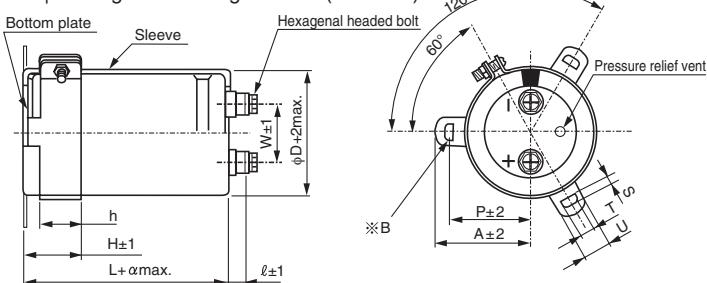
- Screw terminal type can be supplied with the following bracket and bushing.
- Here is standard position and angle of the bracket / bushing. Please contact us if you have specific requirement.
- There is a restriction for capacitors size.

### Method to mount with metal bracket

For  $\phi 35$  : 2-leg brackets(standard)



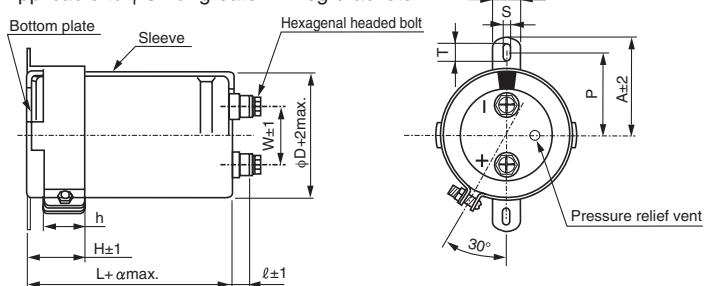
For  $\phi 51$  or greater : 3-leg brackets(standard)



	(mm)	51	63.5	76.2	90	100
Symbol						
$\phi D$		32.5	38.1	44.5	50.8	56.3
P	32.5	38.1	44.5	50.8	56.3	
A	38.5	43	49.2	58.5	62	
T	7.5	8	7	8	8	
S	5	5	5	5	5	
U	12	14	14	18	16	
H	20	25	30	35	36	
h	15	20	24	25	30	
W	22	28.6	31.8	31.8	41.5	
$l$	6	6	6	6	10	
$\alpha$	3	3	3	3	4	

※ Please consult us separately for the dimensional shape of the mounting hole(B) for  $\phi 90$ .

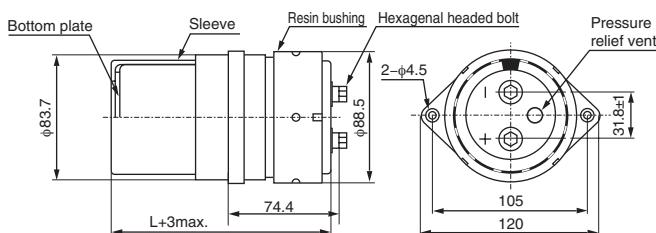
Applicable to  $\phi 51$  or greater : 2-leg brackets



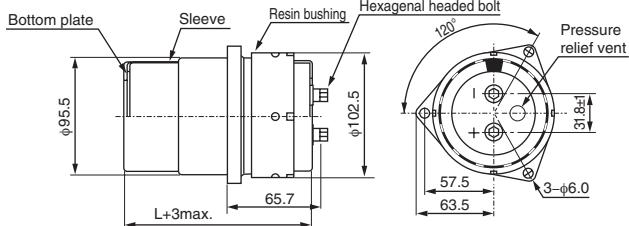
	(mm)	51	63.5	76.2	90
Symbol					
$\phi D$		33.2	40.5	46.5	53
P	33.2	40.5	46.5	53	
A	40	46.5	53	59	
T	6	7	6	6	
S	4.5	4.5	4.5	4.5	
U	14	14	14	14	
H	25	35	35	35	
h	15	20	20	20	
W	22	28.6	31.8	31.8	
$l$	6	6	6	6	
$\alpha$	3	3	3	3	

### Method to mount with resin bushing.

Applicable to  $\phi 76.2$  and  $L \geq 150$

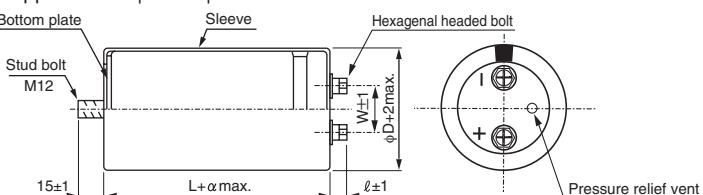


Applicable to  $\phi 90$  and  $L \geq 150$



### Method to mount with stud bolt.

Applicable to  $\phi 51$  to  $\phi 90$

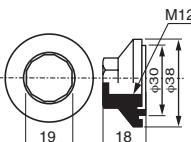


Stud bolt

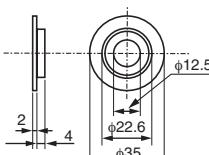
	51	63.5	76.2	90
Symbol				
W	22	28.6	31.8	31.8
$l$	6	6	6	6
$\alpha$	3	3	3	3

A nut for stud bolt. (option)

Plastic nut



Plastic washer



※ Bracket hole : φ30.5mm(min.)