

FK SERIES

Electrolytic capacitors for photoflash applications with lug terminal.

◆FEATURES  
Single anode foil construction.

◆CAUTION  
These SEACON Photo Flash Capacitors are designed, manufactured and intended solely for use in photo flash and other photographic equipment.  
They are not intended for use in medical equipment

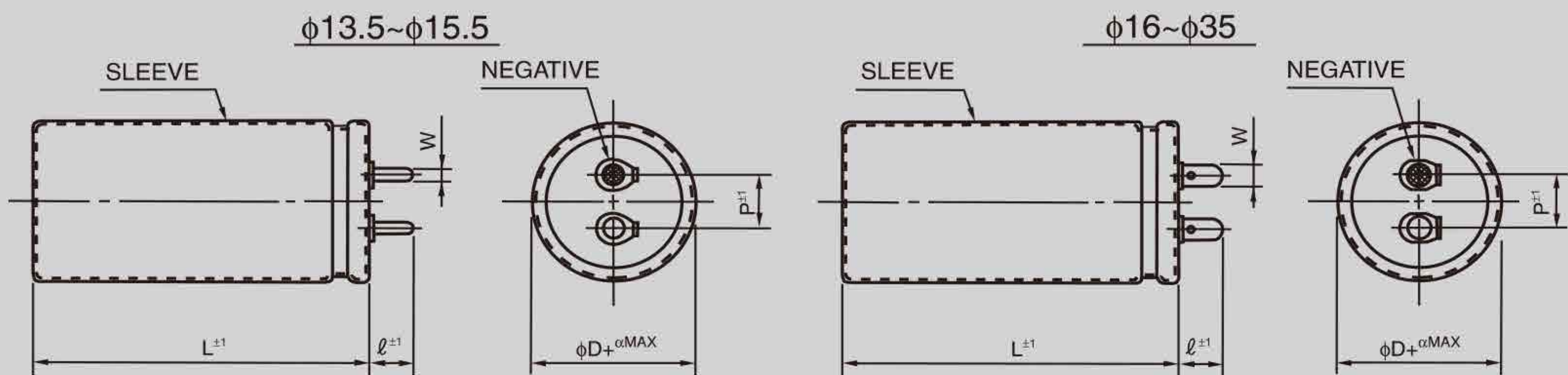


◆SPECIFICATIONS

Items	Characteristics		
Category Temperature Range	-20~+55°C		
Rated Voltage Range	330V.DC	360V.DC	
Withstand Voltage	350V.DC	390V.DC	
Capacitance Tolerance	-10~+20% (25°C, 120Hz)		
Leakage Current(MAX)	I=1×C (After 5 minutes application of rated voltage)    I=Leakage Current(μA)    C=Rated Capacitance(μF)		
Dissipation Factor(MAX)	Rated Capacitance (μF)	150~600	601~1500
	tanδ	0.07	0.10
Charge and Discharge	(25°C,120Hz)		
	Charge and discharge at rated voltage at 5~35°C in every 30 seconds for 5000 times via Xe flash tube with discharge resistance of 0.7~1.0Ω.		
	Capacitance Change	Within ±10% of the initial value.	
	Dissipation Factor	Not more than 150% of the specified value.	
Shelf Life	Leakage Current	Not more than 150% of the specified value.	
	Storage without voltage applied at 70°C for 500 hours and measured at 25°C±5°C after voltage processing in JIS C 5102 item 4.4.		
	Capacitance Change	Within ±10% of the initial value.	
	Dissipation Factor	Not more than 150% of the specified value.	
	Leakage Current	Not more than 150% of the specified value.	

◆DIMENSIONS

(mm)



φD	13.5	14	14.5	15	15.5	16	18	20	22	25	30	35
P	4.7	5.0	5.5	5.5	5.5	6.0	6.0	6.0	6.0	8.0	8.0	10.0
ℓ	4.0	4.0	4.0	4.0	4.0	5.0	5.0	5.0	5.0	5.5	5.5	5.5
W	1.5	1.5	1.5	1.5	1.5	2.6	2.6	2.6	2.6	3.0	3.0	3.0
α	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.0	1.0

Please check with us about individual size and dimensions.

For other specifications, dimensions and terminal configurations, etc. please specify.