

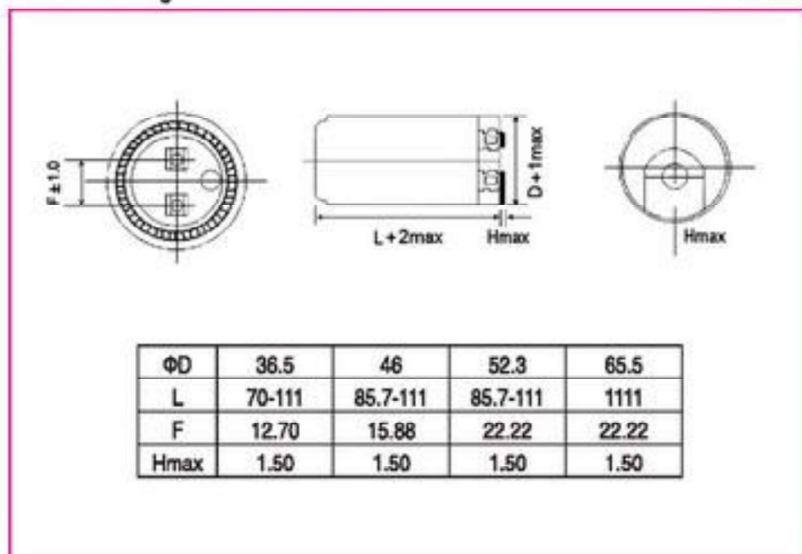
KLT Large Capacitance Aluminum Electrolytic Capacitors

Non-polar jump-start for motor starting, Series KLT

Diameters from $\Phi 36.5$ to $\Phi 65.5$ mm and a height of 111mm

Outline Drawing

Unit: mm



Photo

RoHS



Marking color: white print on black sleeve

Specifications

No.	Item	Performance
1	Temperature range (°C)	-25 to +65
2	Rated voltage range (V)	110~330
3	Rated capacitance range (μF)	21~1536
4	Capacitance tolerance (%)	0~+20 (20°C, 120Hz)
5	Tangent of the loss angle (Tan δ)	< 0.10 (20°C, 100Hz)
6	Endurance (65°C)	According to the working voltage and different capacitance, 0.5-4 minutes switch on electricity one time(1S), 12500~50000 times
7	The voltage between the terminal	Infliction 1.25 working voltage, 2S
8	The voltage between the terminal and the case	2000VAC 10S, no destroy
9	Applicable standards	JIS-C-5102 and JIS-C-5141

KLT Large Capacitance Aluminum Electrolytic Capacitors

Rated voltage & Dimension & Capacitance

DXL(mm) Cap(μF)	WV(V)	110/115	125	165	220	250	330
22		36.5X70	36.5X70	36.5X70	36.5X70	36.5X70	36.5X85.7
27		36.5X70	36.5X70	36.5X70	36.5X70	36.5X70	36.5X85.7
33		36.5X70	36.5X70	36.5X70	36.5X70	36.5X85.7	46X85.7
39		36.5X70	36.5X70	36.5X70	36.5X70	36.5X85.7	46X85.7
47		36.5X70	36.5X70	36.5X70	36.5X85.7	36.5X85.7	46X85.7
52		36.5X70	36.5X70	36.5X70	36.5X85.7	36.5X85.7	46X85.7
59		36.5X70	36.5X70	36.5X70	36.5X85.7	46X85.7	46X111
70		36.5X70	36.5X70	36.5X70	46X85.7	46X85.7	46X111
79		36.5X70	36.5X70	36.5X70	46X85.7	46X85.7	46X111
100		36.5X70	36.5X70	36.5X85.7	46X85.7	46X111	52.3X111
120		36.5X70	36.5X70	36.5X85.7	46X85.7	46X111	65.5X111
130		36.5X70	36.5X70	36.5X85.7	46X111	46X111	65.5X111
150		36.5X70	36.5X70	46X85.7	46X111	46X111	65.5X111
160		36.5X70	36.5X70	46X85.7	52.3X111	52.3X111	65.5X111
180		36.5X70	36.5X70	46X85.7	52.3X111	52.3X111	65.5X111
200		36.5X70	36.5X85.7	46X85.7	52.3X111	65.5X111	65.5X111
230		36.5X85.7	36.5X85.7	46X85.7	65.5X111	65.5X111	65.5X111
250		36.5X85.7	36.5X85.7	46X111	65.5X111	65.5X111	
270		36.5X85.7	36.5X111	46X111	65.5X111	65.5X111	
290		36.5X85.7	36.5X111	46X111	65.5X111	65.5X111	
350		36.5X111	46X85.7	52.3X111			
370		46X85.7	46X85.7	52.3X111			
420		46X85.7	46X85.7	52.3X111			
440		46X85.7	46X85.7	52.3X111			
470		46X85.7	46X85.7	65.5X111			
500		46X85.7	46X85.7	65.5X111			
590		46X111	46X111	65.5X111			
650		46X111	46X111				
710		52.3X111	52.3X111				
780		52.3X111	52.3X111				
790		52.3X111	52.3X111				
880		52.3X111	52.3X111				
900		52.3X111	65.5X111				
910		65.5X111	65.5X111				
930		65.5X111	65.5X111				
1100		65.5X111					
1300		65.5X111					
1400		65.5X111					

KMT Large Capacitance Aluminum Electrolytic Capacitors

Non-polar jump-start for motor starting, Series KMT

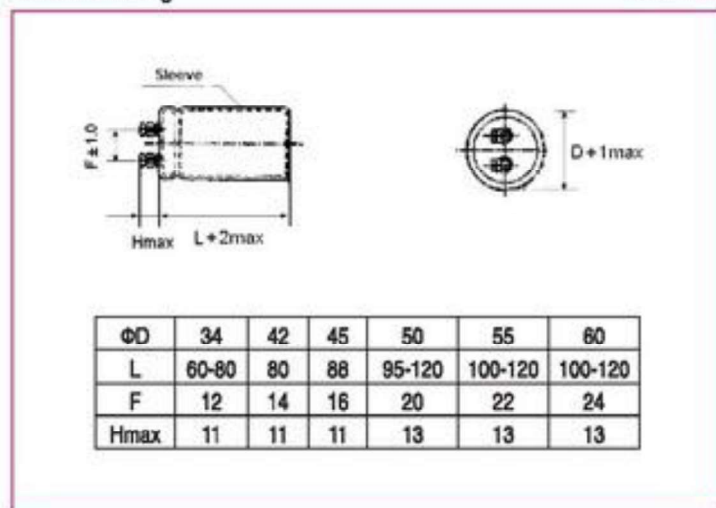
Diameters from $\Phi 34$ to $\Phi 60$ mm and a height of 120mm

110~165VAC, electrify 1S, open circuit 59S, Guaranteed 30000 times at 65°C

220~330VAC, electrify 1S, open circuit 59S, Guaranteed 15000 times at 65°C

Outline Drawing

Unit: mm



Photo

RoHS



Marking color: white print on black sleeve

Specifications

No.	Item	Performance			
1	Temperature range (℃)	-25 to +65			
2	Rated voltage range (V)	110~330			
3	Rated capacitance range (μ F)	50~1000			
4	Capacitance tolerance (%)	0~+20 (20℃, 100Hz)			
5	Tangent of the loss angle (Tan δ)	Rated voltage (VAC)	110~165	220~330	(20℃, 100Hz)
		Tan δ (max)	0.10	0.15	
6	Endurance (65℃)	Test time	Electrify 1S, open circuit 59S	110~165VAC, 30000 times	
				220~330VAC, 15000 times	
		Leakage current	The initial specified value or less		
		Percentage of capacitance change	Within ±15% of initial value		
		Tangent of the loss angle	≤0.20		
7	The voltage between the terminal	Infliction 1.2 working voltage, 2S			
8	The voltage between the terminal and the case	2000VAC 10S, no destroy			
9	Applicable standards	JIS-C-5102 and JIS-C-5141			

Rated voltage & Dimension & Capacitance

DXL(mm) Cap(μF) VV(V)	110	125	165	220	250	330
50	34X60	34X60	34X60	34X80	34X80	34X80
75	34X60	34X60	34X60	34X80	34X80	42X80
100	34X80	34X80	34X80	34X80	42X80	45X88
150	34X80	34X80	42X80	50X95	50X95	50X100
200	34X80	34X80	42X80	50X95	50X95	50X100
300	42X80	42X80	45X88	50X95	50X100	55X100
400	45X88	45X88	50X95	50X100	55X100	60X100
600	50X95	50X95	50X95	55X100	60X100	60X120
800	50X100	50X100	55X100	60X100		
1000	55X100	55X100	60X100	60X120		