

# CD60 Aluminum Electrolytic Capacitor

## SPKE18 Series

- Load life of 75000 times and 30000 times
- For motor starting.Used for the compressor starter of a refrigerator and air-conditioner and for the water pumps
- For the special designing requirement,please contact us.

### Specifications

Item	Performance Characteristics
Operating Temperature Range	-20 to +70℃
Rated Voltage Range	110 to 300V.AC
Capacitance Range	25 to 500uF
Capacitance Tolerance	±0% ~ ±20% (120Hz,+20℃)
Power Factor(20℃,60Hz)	0.08
Over-Voltage Test	Applied 1.2 times rated voltage for 2 minutes or 1.4 times rated voltage for 30 seconds.
Load Life(+85℃)	125VAC:Apply for one, second and rest for 29 seconds, two times per minute at +70℃ after 75000 times. Power factor:20% or less. Capacitance change: Within 25% of initial measured value 160VAC:Apply for one, second and rest for 59 seconds, one time per minute at +70℃ after 30000 times.Power factor:20% or less. Capacitance change: Within 25% of initial measured value
Withstanding Voltage	Withstand 1500V, AC(r.m.s) for one minutes between both terminals and the case holding clamp.

### Diagram of Dimensions:(unit:mm)

D	A	Terminal Type
25	10	H
30	10	G,H
35	12	G,N,P
40,45	16	G,N,P
51	20	G,N,P

### Case Size

ΦDXL(mm)

WV(V)	110	125	140	160	180	200	220	250	280	300
25						30X70	30X80	35X60	35X70	35X80
30					25X60	30X80	35X60	35X70	35X80	35X100
40	25X40	25X50	25X60	25X60	25X70	35X60	35X70	35X80	35X100	40X100
50	25X50	25X50	25X60	25X70	30X70	35X70	35X80	35X100	40X100	45X100
63	25X50	25X60	30X60	30X70	35X60	35X80	35X100	40X100	45X100	45X100
80	25X60	30X60	30X70	35X60	35X70	35X100	40X100	45X100	51X100	
100	25X60	30X70	35X60	35X70	35X80	40X100	45X100	51X100		
125	30X60	35X60	35X70	35X80	35X100	45X100	51X100			
160	30X70	35X70	35X80	35X100	40X100	51X100				
200	35X70	35X80	35X100	40X100	45X100					
250	35X70	35X100	40X100	45X100						
315	30X80	40X100	45X100							
400	35X100	45X100								
500	40X100									