



C60(CBB60)Series

AC Metallized Polypropylene Film Motor Running Capacitor

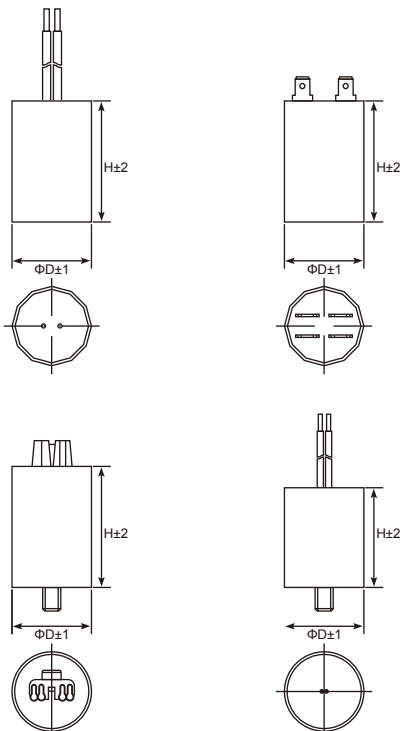
- Low cost,small loss,self-healing property
- Extremely stable performance and reliability
- Widely applied to starting and running of AC single-phase motor at 50/60Hz frequency power
Such as water pump,air compress,washing machine etc
- The life hours :A、 B class option



Technical Data

Reference Standard	IEC 61049-1991,UL810,EN60252
Climatic Category	25/70/21、 40/85/21、 40/105/21
Operating temperature range	-40℃ ~+105℃
Rated Voltage	250VAC、 400(450)VAC
Capacitance Range	1μF -100μF
Capacitance Tolerance	±5%(J)、 ±10%(K)
Voltage Proof	Between terminals: 2UR/10s or 1.5UR/60s
	Between terminals and case:≥2300VAC(10s)
Dissipation Factor	tgδ≤0.0020(100Hz)
Insulation Resistance	T-T≥3000MΩ. μF
	T-C≥2000MΩ
Maximum Operating Voltage	1.1Un
Maximum Operating Current	1.3In

Typical Outline



Dimension Table(in mm)

Rated cap (μF)	250VAC		400(450)VAC	
	D±3.0	H±3.0	D±3.0	H±3.0
2.0	25	58	25	60
3.0	25	58	25	60
4.0	25	58	30	55
4.5	25	58	30	55
6.0	30	58	30	55
8.0	30	68	30	55
10	35	73	35	55
12	35	73	35	55
15	35	73	35	73
20	35	73	40	73
30	35	73	45	73
35	40	73	45	73
45	45	93	45	93
50	45	93	45	128
60	45	128	45	128
70	45	128		
80	45	128		
100	50	135		

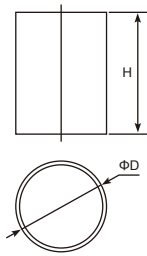


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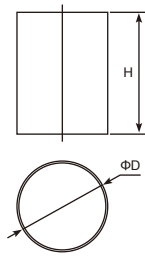
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The construction of the case and terminals of CBB60 AC motor capacitor

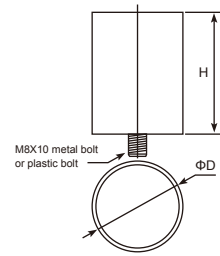
Case outline drawing



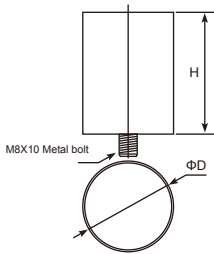
Plastic case



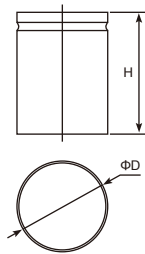
Aluminum case



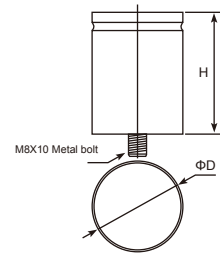
Plastic case+bolt



Aluminum case+Metal bolt

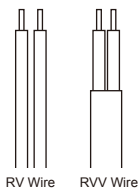


Aluminum case with groove design

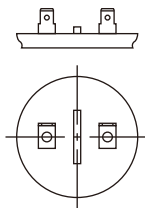


Aluminum case with groove design+Bolt

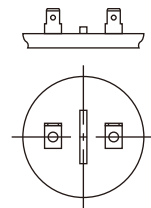
Terminals Drawing



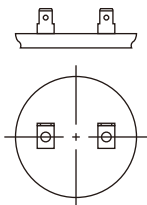
Lead wire(Insulated wire, Twin-core cable,optional colour)



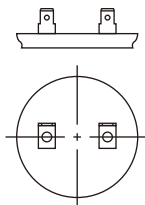
Plastic cover-board +250#Terminal (single or double quick terminal)



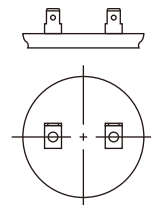
plastic cover-board+187#Terminal (single or double quick terminal)



Cover gluey+250#Terminal (single or double quick terminal)



Cover gluey+187#Terminal (single or double quick terminal)



Cover gluey+small terminal