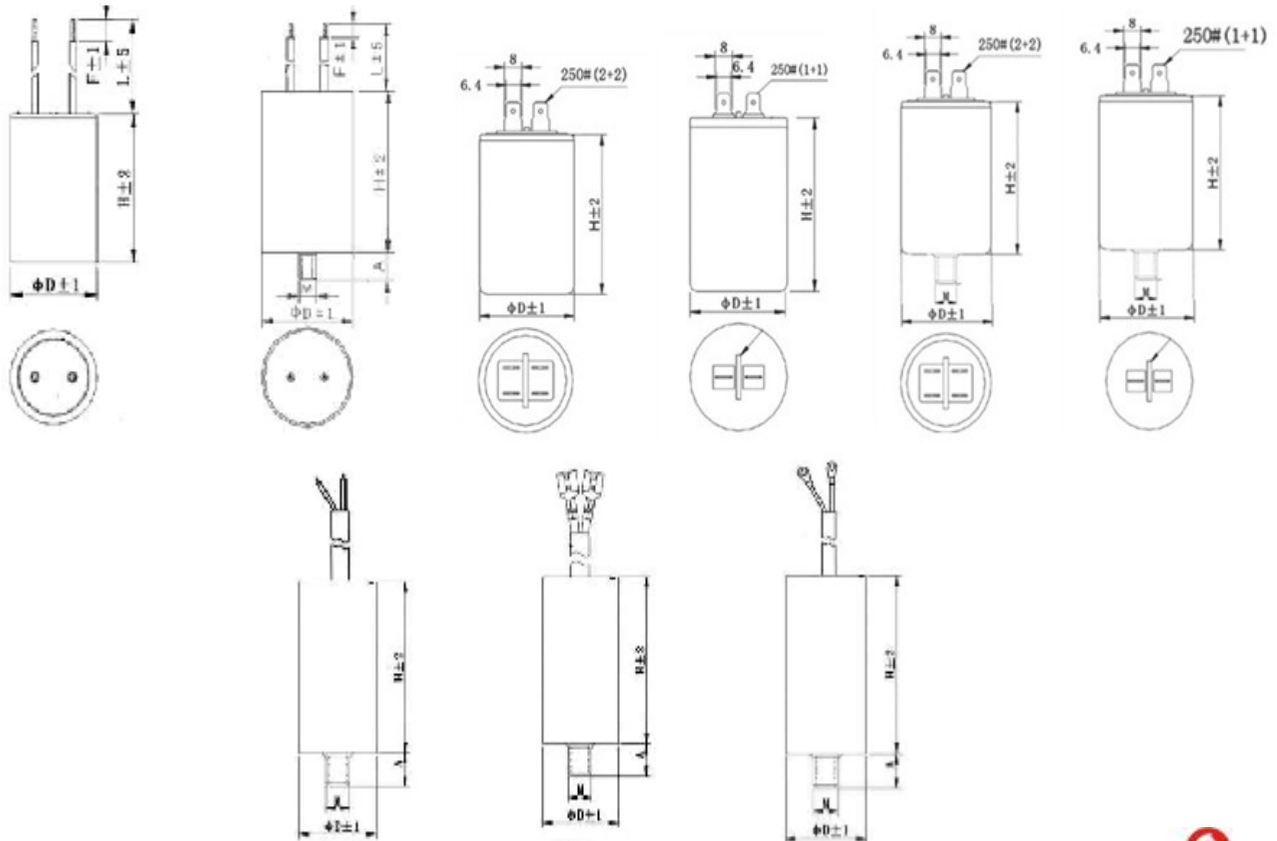


TOPO GROUP CO., LIMITED



AC Motor Run Capacitor - CBB60 Series



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MSN: zynddp@hotmail.com / Skype: [topocapacitor](https://www.skype.com/partners/topocapacitor) / Tel: +86 574 81914992 / Fax: +86 574 56877662

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Feature & Application

- ▶ **CBB60** Motor Run Capacitor has small case, small dissipation factor, small inherent temperature rise
- ▶ High insulation resistance
- ▶ Good self-healing characteristic
- ▶ Very good pressure resistance function
- ▶ CBB60 **Motor Run Capacitor** widely used as the start-up and running capacitor that is special for micro water pump, cleaning machine, washing machine and single-phase water pump motor.

Mounting parts (optional)

- ▶ Threaded stud at bottom of can (M8, max.torque = 5 Nm)

Products Details	
Place of Origin	Zhejiang, China
Brand Name	TOPO / OONEOO, or Customer's Brand
Model Number	TP-CBB60
Type	Metallized Polypropylene Film Capacitor
Application	Running of AC single-phase motors at 50/60Hz for AC motors
Materials of Case	Plastic (PP or ABS), Aluminium (Polishing or not)
Shape	Cylinder
Color	Off white (first choice), Pure white
Terminal	Double Faston 6.35 x 0.8 mm 2+2 tabs, Single Faston 6.35 x 0.8 mm 2+2 tabs, Tinned Copper Wire, Twin Core Cable
Certifications	CQC, CE & RoHS, TUV & VDE, UL
Loading Port	Ningbo, Shanghai, Yiwu, Guangzhou
Package	50-100 Pieces per carton, based on capacitors size
Packing Detail	Individual box is available (design custom's logo on boxes)
Delivery Time	15 - 30 days (based on order quantity)
Payment Term	T/T, L/C at sight, Cash, Western Union
Shipment Term	FOB, CNF, CIF
MOQ	200 Pieces per type
Supply Ability	1,200,000 Piece/Pieces per Month
Samples	For free (The freight should be paid by custom)
H.S. Code	8532 2590



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Technical data and specifications	
Reference standards	IEC 60252-1
Safety class according IEC 60252-1	P0
Life expectancy to IEC 60252-1	3,000(C) ~ 10,000h(B)
Rated capacitance C_R	1 μ F ~ 120 μ F (MFD)
Tolerance	\pm 5%
Rated voltage V_R	110VAC ~ 630VAC
Rated frequency F_R	50/60Hz
Maximum permissible voltage V_{max}	1.1 x V_R (V_R =Rated voltage)
Maximum permissible current I_{max}	1.3 x I_R (I_R =Rated current)
AC test voltage terminal to terminal V_{TT}	2 x V_R , 2s (routine test)
	2 x V_R , 60s (type test)
Dissipation factor $\tan \delta$	\leq 0.002 (50Hz)
Climate types	25/085/21 to IEC 60068-1



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Dimensions (mm)								
(uF/MFD)	250-300Vac				450-500Vac			
	Without M8 Stud		M8 Stud		Without M8 Stud		M8 Stud	
	Φ	H	Φ	H	Φ	H	Φ	H
1	30	50	30	57	30	50	30	57
1.5	30	50	30	57	30	50	30	57
2	30	50	30	57	30	50	30	57
2.5	30	50	30	57	30	50	30	57
3	30	50	30	57	30	50	30	57
3.5	30	50	30	57	30	50	30	57
5	30	50	30	57	30	60	35	65
6	30	50	30	57	30	60	35	65
8	30	50	30	57	35	60	35	65
10	30	60	35	65	35	60	40	70
12	30	60	35	65	35	70	40	70
12.5	30	60	35	65	35	70	40	70
14	35	60	35	65	40	70	40	70
15	35	60	35	65	40	70	40	95
16	35	60	35	65	40	70	40	95
18	35	60	35	65	40	70	40	95
20	35	70	40	70	40	93	40	95
22	35	70	40	70	40	93	40	95
24	35	70	40	70	40	93	40	95
25	35	70	40	70	40	93	40	95
28	40	70	40	70	45	93	50	106
30	40	70	40	95	45	93	50	106
31.5	40	70	40	95	45	93	50	106
35	40	93	40	95	45	93	50	106
40	40	93	40	95	50	92	50	106
45	45	93	40	95	50	92	50	106
50	45	93	50	106	50	100	50	116
55	45	93	50	106	50	100	50	116
60	45	93	50	106	50	120	50	116
65	50	92	50	106	50	120	50	116
70	50	92	50	106	55	120	50	116
75	50	92	50	106	55	120		
80	50	92	50	106	55	120		
85	50	100	50	106	60	120		
90	50	100	50	106	60	120		
95	50	120	50	116	60	120		
100	50	120	50	116	60	120		
110	50	120	50	116				
120	50	120						

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TP-CBB60-1	TP-CBB60-2	TP-CBB60-3	TP-CBB60-4
TP-CBB60-5	TP-CBB60-6	TP-CBB60-7	TP-CBB60-8
TP-CBB60-9	TP-CBB60-10	TP-CBB60-11	TP-CBB60-12
TP-CBB60-13	TP-CBB60-14	TP-CBB60-15	TP-CBB60-16
TP-CBB60-17	TP-CBB60-18	TP-CBB60-19	TP-CBB60-20

Note: Can be manufactured according to customer's request



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