

# Motor Capacitor CBB60 – JFS

## FEATURES

- Low D.F. (dissipation factor), good self-healing character
- High I.R. (insulation resistance)
- High safety & High reliability
- Anti-Striking current, strong over-carrier capacity

## SPECIFICATIONS

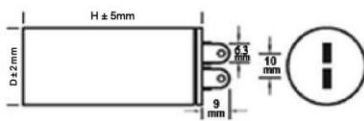
Operating Condition -40°C ~ +85°C  
 Capacitance Range 1uF ~ 100uF(JFS-10~21)  
 Capacitance Tolerance J(±5%), K(±10%)  
 Rated Voltage 250V 450V (AC)  
 Withstand Voltage

Withstand voltage test		
Test area	Test voltage	time
T-T	rated voltage	2s
T-C	2400VA□(If all shell made of□insulating materials, without any test in this project)	/

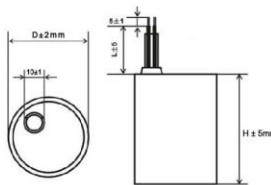
Dissipation Factor ≤0.004 100Hz(JFS-10~21)  
 Insulation Resistance ≥3000S



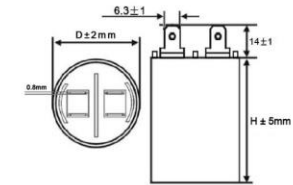
JFS-10



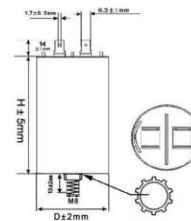
JFS-11



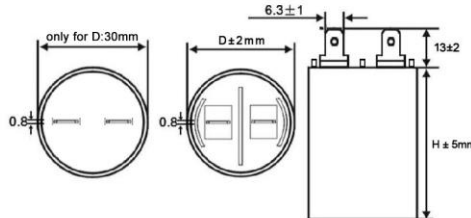
JFS-12



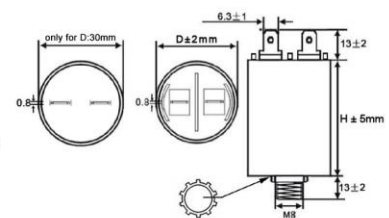
JFS-13



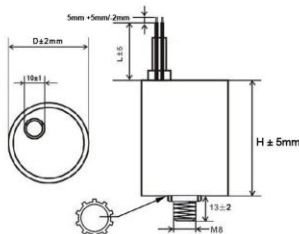
JFS-14



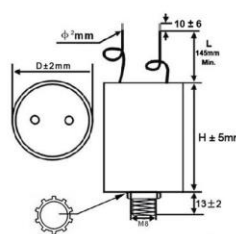
JFS-15



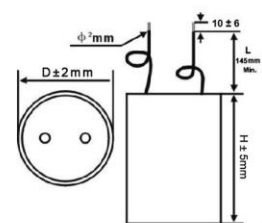
JFS-16



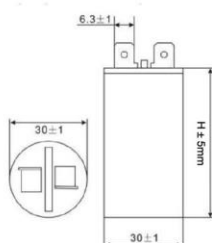
JFS-17



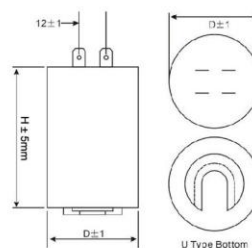
JFS-18



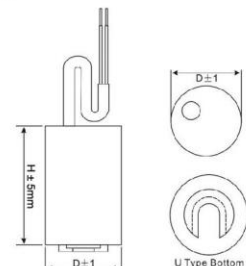
JFS-19(only for D:30mm)



JFS-20



JFS-21



# Motor Capacitor CBB60 – JFS

## Dimensions For Motor Running Capacitors CBB60

(mm)

CAP	JFS-11				JFS-12				JFS-13				JFS-14			
	250VAC		450VAC		250VAC		450VAC		250VAC		450VAC		250VAC		450VAC	
uF	D	H	D	H	D	H	D	H	D	H	D	H	D	H	D	H
1	30	50	30	50	30	50	30	50	30	57	30	57	30	50	30	50
1.5	30	50	30	50	30	50	30	50	30	57	30	57	30	50	30	50
2	30	50	30	50	30	50	30	50	30	57	30	57	30	50	30	50
2.5	30	50	30	50	30	50	30	50	30	57	30	57	30	50	30	50
3	30	50	30	50	30	50	30	50	30	57	30	57	30	50	30	50
3.5	30	50	30	50	30	50	30	50	30	57	30	57	30	50	30	50
3.75	--	--	--	--	30	50	30	50	30	57	30	57	--	--	--	--
4	30	50	30	50	30	50	30	50	30	57	30	57	30	50	30	50
4.5	30	50	30	60	30	50	30	60	30	57	30	57	30	50	30	60
4.7	30	50	30	60	30	50	30	60	30	57	30	57	--	--	--	--
5	30	50	30	60	30	50	30	60	30	57	35	60	30	50	30	60
6	30	50	30	60	30	50	30	60	30	57	35	60	30	50	30	60
6.3	30	50	30	60	30	50	30	60	30	57	35	60	--	--	--	--
7	30	60	30	60	30	60	30	60	35	60	35	60	30	60	30	60
8	30	60	30	60	30	60	30	60	35	60	35	60	30	60	30	60
9	--	--	--	--	30	60	35	60	35	60	35	60	--	--	--	--
10	30	60	35	60	30	60	35	60	35	60	35	60	30	60	35	60
11	--	--	--	--	30	60	35	60	--	--	--	--	--	--	--	--
12	35	60	35	60	35	60	35	60	35	65	35	60	35	60	35	60
12.5	35	60	35	60	35	60	35	60	35	65	35	60	35	60	35	60
13	35	60	35	60	35	60	35	60	--	--	--	--	35	60	35	60
14	35	60	35	60	35	60	35	70	35	65	35	60	35	60	35	70
15	35	60	35	60	35	60	35	70	35	65	35	60	35	60	35	70
16	35	60	35	70	35	60	35	70	35	65	35	65	35	60	35	70
18	35	60	40	70	35	60	40	70	35	65	40	70	35	60	40	70
20	35	60	40	70	35	60	40	70	35	65	40	70	35	60	40	70
22	40	70	40	70	40	70	40	70	35	65	40	70	40	70	40	70
24	40	70	45	70	40	70	45	70	40	70	40	95	40	70	45	70
25	40	70	45	70	40	70	45	70	40	70	40	95	40	70	45	70
30	40	70	45	93	40	70	45	93	40	70	45	95	40	70	45	93
31.5	--	--	--	--	--	--	--	--	40	70	45	95	--	--	--	--
35	40	70	45	93	40	70	45	93	40	70	45	95	40	70	45	93
40	45	70	50	92	45	70	50	92	45	95	50	106	45	70	50	92
45	45	70	50	92	45	70	50	92	45	95	50	106	45	70	50	92
50	45	93	50	92	45	93	50	92	45	95	50	106	45	93	50	92
55	45	93	50	100	45	93	50	100	45	95	50	106	45	93	50	100
60	45	93	50	100	45	93	50	100	45	95	50	106	45	93	50	100
65	45	93	50	120	45	93	50	120	45	95	50	116	45	93	50	120
70	50	100	50	120	50	92	50	120	50	106	50	116	45	93	50	120
75	50	100	55	117	50	100	55	117	50	106	55	120	50	100	55	117
80	50	100	55	117	50	100	55	117	50	106	55	120	50	100	55	117
85	50	100	60	120	50	100	60	120	50	106	60	120	50	100	60	120
90	50	100	60	120	50	100	60	120	50	106	60	120	50	100	60	120
100	50	100	60	120	50	100	60	120	50	106	60	120	50	100	60	120

Part number code for Pitch from type ( JFS-10 ~ JFS-26 ) : **000**

JFS 13 A3 107 J **000** 000 B ( Example: JFS-13 100uF 250VAC +/-5% )

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# Motor Capacitor CBB60- JFS

## Dimensions For Motor Running Capacitors CBB60

(mm)

CAP uF	JFS-15				JFS-16				JFS-17				JFS-18			
	250VAC		450VAC		250VAC		450VAC		250VAC		450VAC		250VAC		450VAC	
	D	H	D	H	D	H	D	H	D	H	D	H	D	H	D	H
1	30	57	30	57	30	57	30	57	30	57	30	57	30	50	30	50
1.5	30	57	30	57	30	57	30	57	30	57	30	57	30	50	30	50
2	30	57	30	57	30	57	30	57	30	57	30	57	30	50	30	50
2.5	30	57	30	57	30	57	30	57	30	57	30	57	30	50	30	50
3	30	57	30	57	30	57	30	57	30	57	30	57	30	50	30	50
3.5	30	57	30	57	30	57	30	57	30	57	30	57	30	50	30	50
3.75	30	57	30	57	--	--	--	--	30	57	30	57	30	50	30	50
4	30	57	30	57	30	57	30	57	30	57	30	57	30	50	30	50
4.5	30	57	30	57	30	57	30	57	30	57	30	57	30	50	30	60
4.7	--	--	--	--	--	--	--	--	--	--	--	--	30	50	30	60
5	30	57	30	57	30	57	30	57	30	57	30	57	30	50	30	60
5.5	--	--	--	--	--	--	--	--	--	--	--	--	30	50	30	60
6	30	57	35	60	30	57	35	60	30	57	35	60	30	50	30	60
6.3	30	57	35	60	30	57	35	60	30	57	35	60	30	50	30	60
6.5	--	--	--	--	--	--	--	--	--	--	--	--	30	50	30	60
7	35	60	35	60	35	60	35	60	35	60	35	60	30	60	30	60
7.5	--	--	--	--	35	60	35	60	--	--	--	--	--	--	--	--
8	35	60	35	60	35	60	35	60	35	60	35	60	30	60	35	60
9	35	60	35	60	35	60	35	60	--	--	--	--	30	60	35	60
10	35	60	35	60	35	60	35	60	35	60	35	60	30	60	35	60
11	35	60	35	60	--	--	--	--	--	--	--	--	--	--	--	--
12	35	65	35	60	35	65	35	60	35	65	35	60	35	60	35	60
12.5	35	65	35	60	35	65	35	60	35	65	35	60	35	60	35	60
13	--	--	--	--	35	65	35	60	--	--	--	--	--	--	--	--
14	35	65	35	60	35	65	35	60	35	65	35	60	35	60	35	70
15	35	65	35	60	35	65	35	60	35	65	35	60	35	60	35	70
16	35	65	35	65	35	65	35	65	35	65	35	65	35	60	35	70
18	35	65	40	70	35	65	40	70	35	65	40	70	35	60	40	70
20	35	65	40	70	35	65	40	70	35	65	40	70	35	60	40	70
22	35	65	40	70	35	65	40	70	35	65	40	70	40	70	40	70
24	40	70	45	95	40	70	40	95	40	70	40	95	40	70	45	70
25	40	70	45	95	40	70	40	95	40	70	40	95	40	70	45	70
30	40	70	45	95	40	70	45	95	40	70	45	95	40	70	45	93
33	--	--	--	--	--	--	--	--	--	--	--	--	40	70	45	93
35	40	70	45	95	40	70	45	95	40	70	45	95	40	70	45	93
40	45	95	50	106	45	95	50	106	45	95	50	106	45	70	50	92
45	45	95	50	106	45	95	50	106	45	95	50	106	45	70	50	92
50	45	95	50	106	45	95	50	106	45	95	50	106	45	93	50	92
55	45	95	50	106	45	95	50	106	45	95	50	106	45	93	50	100
60	45	95	50	106	45	95	50	106	45	95	50	106	45	93	50	100
65	45	95	50	116	45	95	50	116	45	95	50	116	45	93	50	120
70	50	106	50	116	50	106	50	116	50	106	50	116	50	100	50	120
75	50	106	55	120	50	106	55	120	50	106	55	120	50	100	55	117
80	50	106	55	120	50	106	55	120	50	106	55	120	50	100	55	117
85	50	106	60	120	50	106	60	120	50	106	60	120	50	100	60	120
90	50	106	60	120	50	106	60	120	50	106	60	120	50	100	60	120
100	50	106	60	120	50	106	60	120	50	106	60	120	50	100	60	120

Part number code for Pitch from type ( JFS-10 ~ JFS-26 ) : **000**

JFS 13 A3 107 J **000** 000 B ( Example: JFS-13 100uF 250VAC +/-5% )

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