

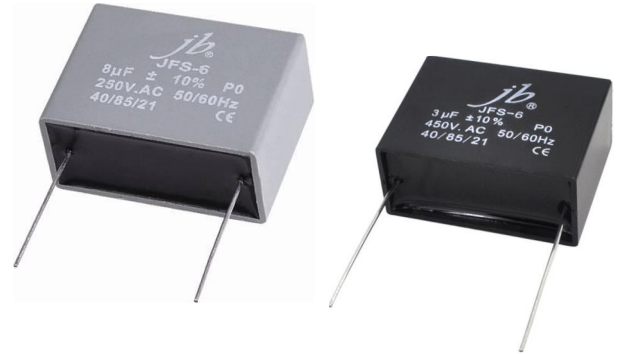
Motor Capacitor – JFS

FEATURES

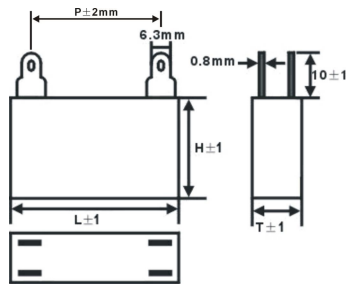
- Electrical apparatus use metalized film with precisely quality control
- Low D.F. (dissipation factor), lower temperature rise.
- High I.R. (insulation resistance) small size
- High safety & high reliability
- Durability and characteristics of frequency, etc

SPECIFICATIONS

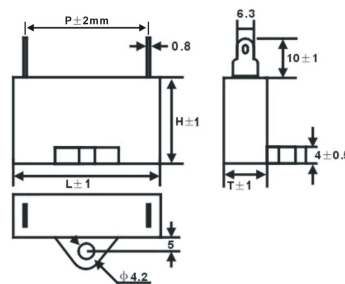
Operating Condition	-40°C ~ +85°C
Capacitance Range	1uF ~ 20uF(JFS-B~D、JFS-5~7、JFS-9)
Capacitance Tolerance	J(±5%)、K(±10%)
Rated Voltage	250V 450V (AC)
Withstand Voltage	AC≥2U _R 2S(I _{max} ≤1.3 InA)
Dissipation Factor	≤0.003 1KHz(JFS-A~D、JFS-5~7、JFS-9)
Insulation Resistance	≥3000S



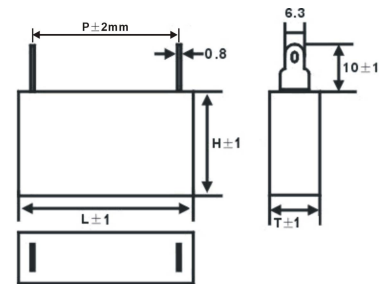
JFS-B



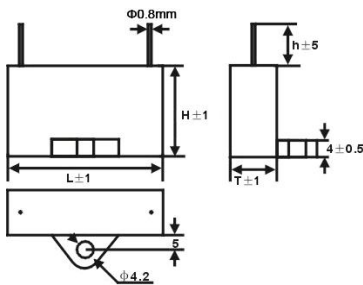
JFS-C



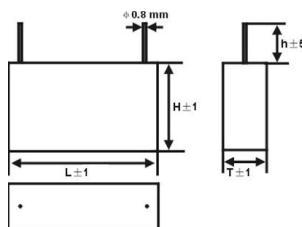
JFS-D



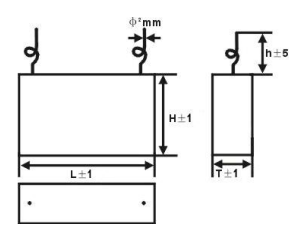
JFS-5



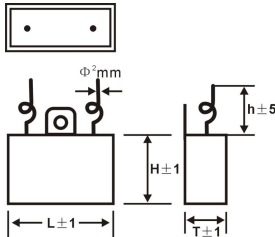
JFS-6



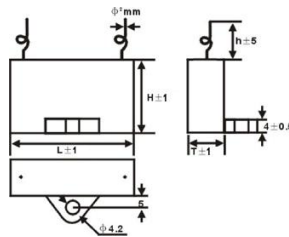
JFS-7



JFS-8



JFS-9



Remark:

- For JFS-C, JFS-5, JFS-7, JFS-9 we will offer black color.
- For JFS-7, JFS-8, JFS-9 Two wires leads maybe will not in center position, different wire position does not make any change in capacitors installation and electrical performance.

Motor Capacitor – JFS

FEATURES

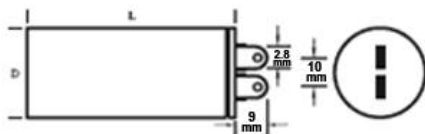
- jb CBB60 plastic case cylindrical JFS-10~21 capacitors with UL and cUL approvals.
- Low D.F. (dissipation factor), good self-healing character
- High I.R. (insulation resistance)
- High safety & High reliability
- Anti-Striking current, strong over-carrier capacity

SPECIFICATIONS

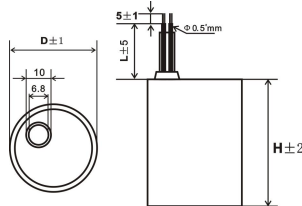
Operating Condition	-40°C ~ +85°C
Capacitance Range	1uF ~ 100uF(JFS-10~21)
Capacitance Tolerance	J(±5%)、K(±10%)
Rated Voltage	250V 450V (AC)
Withstand Voltage	AC≥2U _R 2S(I _{max} ≤1.3 InA)
Dissipation Factor	≤0.004 1KHz(JFS-10~21)
Insulation Resistance	≥3000S



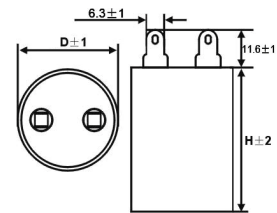
JFS-10



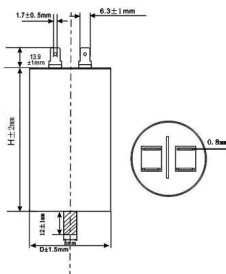
JFS-11



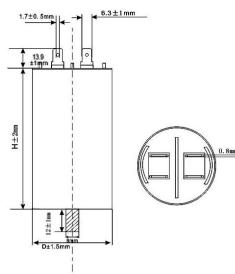
JFS-12



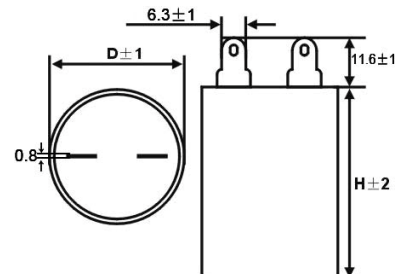
JFS-13 (only for D:30mm)



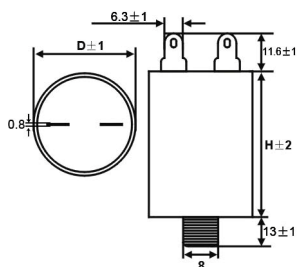
JFS-13



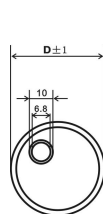
JFS-14



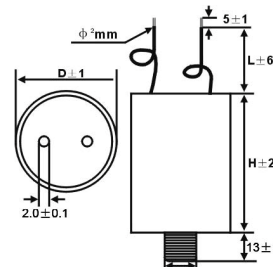
JFS-15



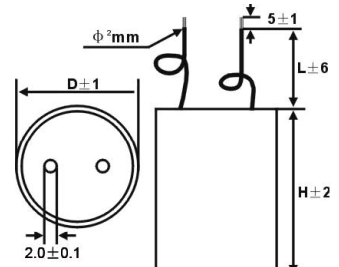
JFS-16



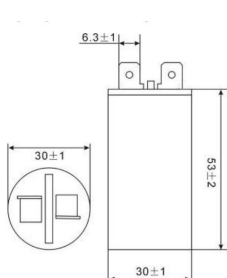
JFS-17



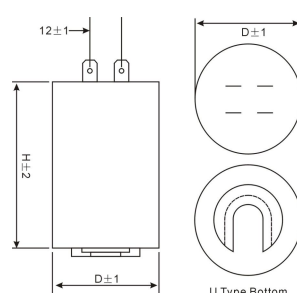
JFS-18



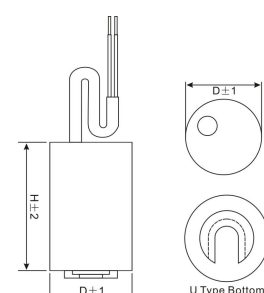
JFS-19 (only for D:30mm)



JFS-20



JFS-21



Motor Capacitor – JFS

Dimensions For Motor Running Capacitors CBB61

(mm)

CAP	JFS-C,JFS-5,JFS-9						JFS-B,JFS-D,JFS-6,JFS-7					
	250VAC			450VAC			250VAC			450VAC		
μF	L	T	H	L	T	H	L	T	H	L	T	H
0.5	26.5	12.5	21	26.5	12.5	21	26.5	12	20	25.5	12	20
1	26.5	12.5	21	32	14	24	26.5	12	20	32	14	25
2	32	14	24	37	17	28	32	14	25	37	17	28
2.5	32	14	24	37	17	28	32	14	25	37	17	28
3	32	14	24	38	20	30	32	14	25	38	20	30
5	37	17	28	47	20	34	37	17	28	47	20	34
6	37	17	28	47	23	34	37	17	28	47	23	34
8	47	17.5	33	47	28	34	47	18	32	47	28	34
10	47	17.5	33	47	32	40	47	18	32	47	30	40
12	47	23	34	47	32	43	47	23	34	--	--	--
15	47	25	34	--	--	--	47	25	34	--	--	--
20	47	28	37	--	--	--	47	28	37	--	--	--

Dimensions For Motor Running Capacitors CBB60

(mm)

CAP	JFS-11				JFS-12				JFS-13				JFS-14			
	250VAC		450VAC		250VAC		450VAC		250VAC		450VAC		250VAC		450VAC	
μF	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
4	30	50	30	50	30	50	30	50	30	57	30	57	30	50	30	50
5	30	50	30	60	30	50	30	60	30	57	35	65	30	50	30	60
6	30	50	30	60	30	50	30	60	30	57	35	65	30	50	30	60
7	30	50	35	60	30	50	35	60	30	57	35	65	30	50	35	60
8	30	50	35	60	30	50	35	60	30	57	35	65	30	50	35	60
10	30	60	35	68	30	60	35	68	30	57	35	65	30	60	35	68
12	30	60	35	68	30	60	35	68	35	65	40	70	30	60	35	68
12.5	30	60	35	68	30	60	35	68	35	65	40	70	30	60	35	68
14	35	60	38	73	35	60	38	73	35	65	40	70	35	60	38	73
15	35	60	38	73	35	60	40	70	34	70	40	70	35	60	38	73
16	35	60	40	70	35	60	40	70	35	65	40	70	35	60	40	70
18	35	60	42	70	35	60	42	70	35	65	40	70	35	60	42	70
20	35	70	45	70	35	70	45	70	40	70	40	95	35	70	45	70
22	35	70	42	80	35	70	42	80	40	70	40	95	35	70	42	80
24	35	70	42	80	35	70	42	80	40	70	40	95	35	70	42	80
25	40	70	45	90	40	70	45	93	40	70	40	95	40	70	45	90
30	40	70	45	90	40	70	45	93	40	70	45	95	40	70	45	90
35	45	70	45	90	45	70	45	93	40	95	45	95	45	70	45	90
40	45	70	50	100	45	70	50	100	40	95	50	105	45	70	50	100
45	45	90	50	100	45	90	50	100	40	95	50	105	45	90	50	100
50	45	90	50	116	45	90	50	116	40	95	50	105	45	90	50	116
55	50	90	50	120	50	90	50	120	45	95	50	120	50	90	50	120
60	50	90	50	120	50	90	50	120	45	95	50	120	50	90	50	120
70	50	100	55	120	50	100	55	120	50	106	55	120	50	100	55	120
80	50	100	55	120	50	100	55	120	50	106	55	120	50	100	55	120
85	50	100	60	120	50	100	60	120	50	106	60	120	50	100	60	120
100	50	120	60	120	50	120	60	120	50	106	60	120	50	120	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%)

Please visit our website to get more update data, those data & specification are subject to change without notice.

Motor Capacitor – JFS

Dimensions For Motor Running Capacitors CBB60

(mm)

CAP	JFS-15				JFS-16				JFS-17				JFS-18				JFS-20, 21	
	250VAC		450VAC		250VAC		450VAC		250VAC		450VAC		250VAC		450VAC		450VAC	
uF	D	H	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	35	70
1.5	30	57	30	57	30	57	30	57	30	57	30	57	30	50	30	50	35	70
2	30	57	30	57	30	57	30	57	30	57	30	57	30	50	30	50	35	70
2.5	30	57	30	57	30	57	30	57	30	57	30	57	30	50	30	50	35	70
3	30	57	30	57	30	57	30	57	30	57	30	57	30	50	30	50	35	70
4	30	57	30	57	30	57	30	57	30	57	30	57	30	50	30	50	35	70
4.5	30	57	30	57	30	57	30	57	30	57	30	57	30	50	30	50	35	70
5	30	57	35	65	30	57	35	65	30	57	35	65	30	50	30	60	35	70
6	30	57	35	65	30	57	35	65	30	57	35	65	30	50	30	60	35	70
6.3	30	57	35	65	30	57	35	65	30	57	35	65	30	50	30	60	35	70
7	30	57	35	65	30	57	35	65	30	57	35	65	30	50	35	60	35	70
7.5	30	57	35	65	30	57	35	65	30	57	35	65	30	50	35	60	35	70
8	30	57	35	65	30	57	35	65	30	57	35	65	30	50	35	60	35	70
10	35	65	35	65	35	65	35	65	35	65	35	65	30	60	35	68	35	70
12	35	65	40	70	35	65	40	70	35	65	40	70	30	60	35	68	35	70
12.5	35	65	40	70	35	65	40	70	35	65	40	70	30	60	35	68	35	70
14	35	65	40	70	35	65	40	70	35	65	40	70	35	60	38	73	40	71
15	35	65	40	70	35	65	40	70	35	65	40	70	35	60	40	70	40	71
16	35	65	40	70	35	65	40	70	35	65	40	70	35	60	40	70	40	71
17	35	65	40	70	35	65	40	70	35	65	40	70	35	60	40	70	40	71
18	35	65	40	70	35	65	40	70	35	65	40	80	35	60	42	70	40	71
20	40	70	40	95	40	70	40	95	40	70	40	95	35	68	45	70	40	71
22	40	70	40	95	40	70	40	95	40	70	40	95	35	68	42	80	40	71
24	40	70	40	95	40	70	40	95	40	70	40	95	38	73	42	80	40	71
25	40	70	40	95	40	70	40	95	40	70	40	95	38	73	45	90	45	93
30	40	70	45	95	40	70	45	95	40	70	45	95	38	73	45	90	45	93
35	40	95	45	95	40	95	45	95	40	95	50	90	40	80	45	90	45	93
40	40	95	50	105	40	95	50	105	40	95	50	100	40	80	50	100	45	93
45	40	95	50	105	40	95	50	105	40	95	50	100	45	90	50	100	50	107
50	40	95	50	105	40	95	50	105	40	95	50	116	45	90	50	116	50	107
55	45	95	50	120	45	95	50	120	45	95	50	120	45	90	50	120	50	107
60	45	95	50	120	45	95	50	120	45	95	50	120	45	90	50	120	50	107
65	45	95	50	120	45	95	50	120	45	95	50	120	45	90	50	120	50	107
70	50	106	55	120	50	106	55	120	50	106	55	120	50	100	55	120	50	107
80	50	106	55	120	50	106	55	120	50	106	55	120	50	100	55	120	50	107
85	50	106	60	120	50	106	60	120	50	106	60	120	50	100	60	120	50	107
100	50	106	60	120	50	106	60	120	50	106	60	120	50	116	60	120	50	107

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%)

Please visit our website to get more update data, those data & specification are subject to change without notice.

Motor Capacitor – JFS

FEATURES

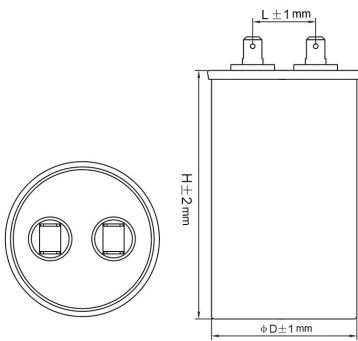
- Low D.F. (dissipation factor), good self-healing character
- High I.R. (insulation resistance)
- High safety & high reliability
- Anti-Striking current, strong over-carrier capacity

SPECIFICATIONS

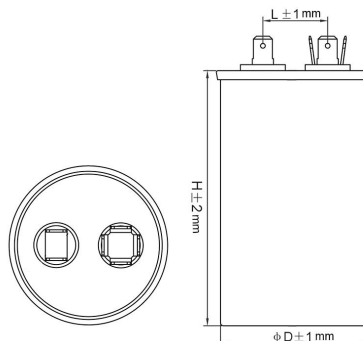
Operating Condition	-40℃ ~ +85℃
Capacitance Range	2uF~100uF(JFS-22~26)
Capacitance Tolerance	J(±5%)、K(±10%)
Rated Voltage	370V 450V (AC)
Dissipation Factor	≤0.004 100Hz(JFS-22~26)
Withstand Voltage Between Terminals	: 2Un, 2s
Withstand Voltage Between Terminal And Case	: 2.2KV, 2s



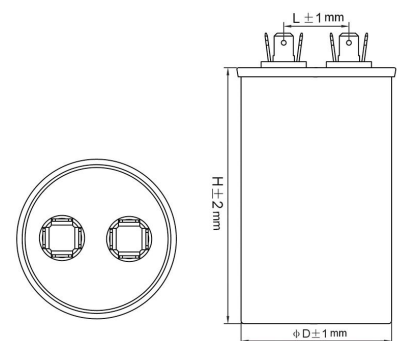
JFS-22



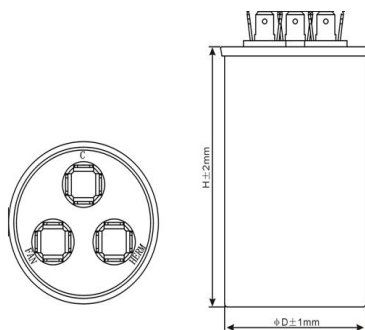
JFS-23



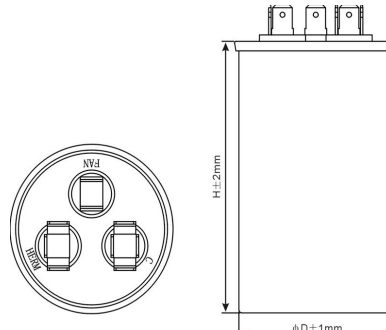
JFS-24



JFS-25



JFS-26



Motor Capacitor – JFS

Dimensions For Motor Running Capacitors CBB65

(mm)

CAP	JFS-22				JFS-23				JFS-24				CAP	JFS-25, 26	
	370VAC		450VAC		370VAC		450VAC		370VAC		450VAC			450VAC	
uF	D	H	D	H	D	H	D	H	D	H	D	H	uF	D	H
2	40	55	40	55	40	55	40	55	40	55	40	55	20+1.5	50	85
3	40	55	40	55	40	55	40	55	40	55	40	55	20+5	50	85
4	40	55	40	55	40	55	40	55	40	55	40	55	25+1.5	50	95
5	40	55	40	55	40	55	40	55	40	55	40	55	25+3	50	95
6	40	55	40	55	40	55	40	55	40	55	40	55	25+5	50	95
7.5	40	55	40	55	40	55	40	55	40	55	40	55	30+2	50	95
8	40	55	40	55	40	55	40	55	40	55	40	55	30+5	50	95
10	40	55	40	65	40	55	40	65	40	55	40	65	30+7.5	50	100
12.5	40	65	40	65	40	65	40	65	40	65	40	65	35+2	50	100
14	40	65	40	75	40	65	40	75	40	65	40	75	35+5	50	110
15	40	65	40	75	40	65	40	75	40	65	40	75	40+5	50	120
16	40	75	40	75	40	75	40	75	40	75	40	75	40+7.5	50	125
17	40	75	40	75	40	75	40	75	40	75	40	75	45+5	50	120
18	40	75	40	75	40	75	40	75	40	75	40	75	45+7.5	50	125
20	45	75	45	75	45	75	45	75	45	75	45	75	50+5	50	130
25	45	75	50	75	45	75	50	75	45	75	50	75	50+7.5	55	125
30	50	75	50	75	50	75	50	75	50	75	50	75	55+5	55	120
35	50	85	50	85	50	85	50	85	50	85	50	85	55+6	55	120
40	50	85	50	100	50	85	50	100	50	85	50	100	55+7.5	55	125
45	50	100	50	100	50	100	50	100	50	100	50	100	60+5	60	120
50	50	100	50	110	50	100	50	110	50	100	50	110	60+6	60	120
55	50	110	50	125	50	110	50	125	50	110	50	125	60+7.5	60	125
60	50	125	50	125	50	125	50	125	50	125	50	125	65+5	60	120
65	50	125	55	125	50	125	55	125	50	125	55	125	70+5	60	120
70	50	125	55	125	50	125	55	125	50	125	55	125	80+5	60	130
80	55	125	60	125	55	125	60	125	55	125	60	125	-	-	-
100	60	125	60	140	60	125	60	140	60	125	60	140	-	-	-

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%)

Please visit our website to get more update data, those data & specification are subject to change without notice.