

FILM CAPACITORS – AC motor capacitor

PART NO.: C65AS1356J5200D3004

YUHUA ELECTRICAL

CBB65 Series, 440VAC, 35 μ F, $\pm$ 5% , -25°C~70°C , Radial, D50*H90mm

Date: 9/18/2026

Version: 2.0

AUTHORIZED DISTRIBUTOR

NextGen Components, Inc.

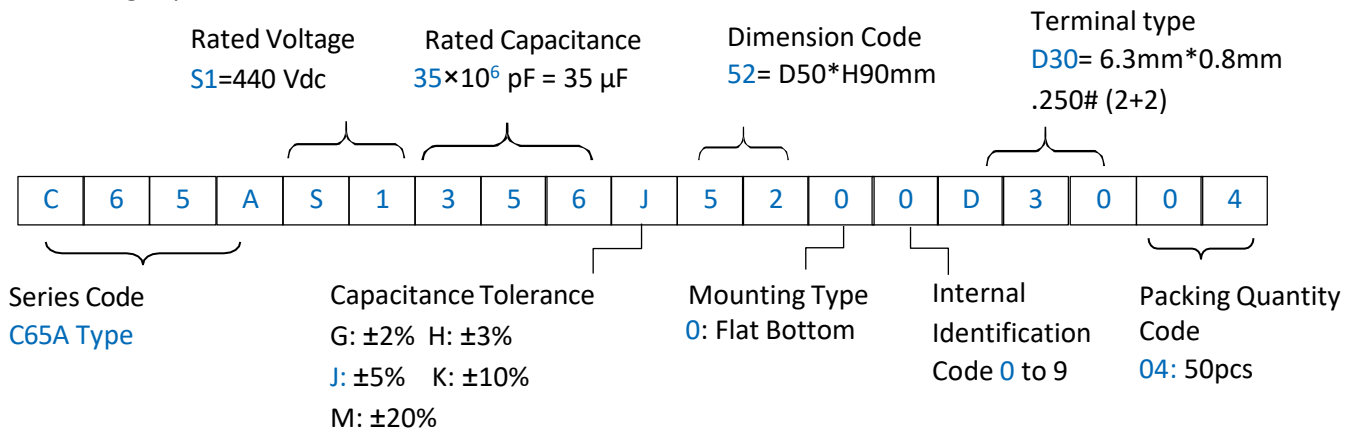
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■ PART NUMBER GUIDE

The 19 digits part number is formed as follow:



■ PRODUCT PICTURE



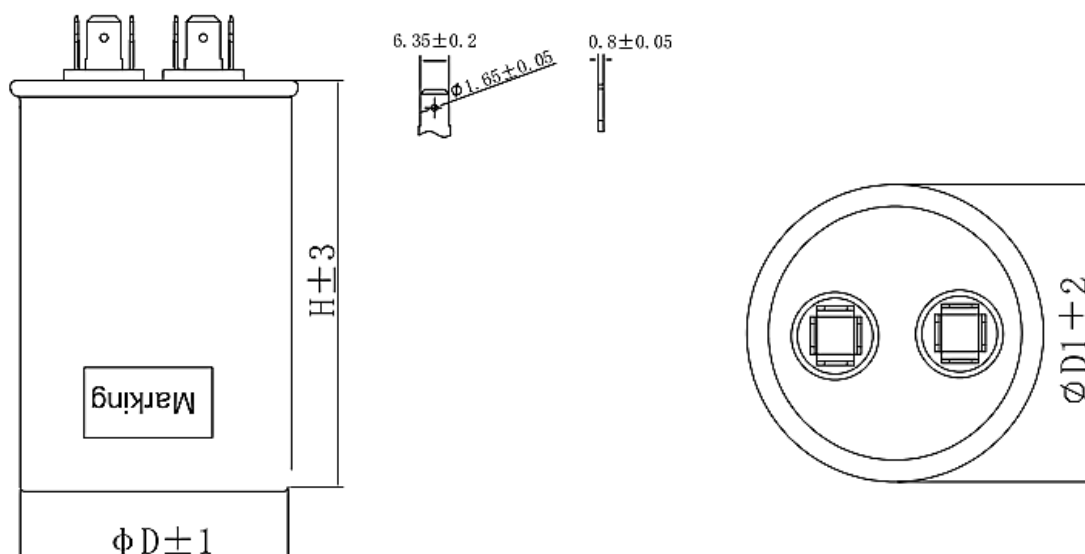
■ TYPICAL APPLICATION

1. Applicable to startup and operating of the compressor of air-conditioning and refrigerator.

■ FEATURES

1. Low loss, high insulation resistance;
2. Excellent self-healing and high stability;
3. Small volume and withstand high voltage;
4. Built-in explosion-proof device, reliable safety performance.

■ OUTLINE DRAWING



The example of Marking:

A:

YUVA® 370VAC **RoHS**
 Variable **15** μ F $\pm 5\%$ 50/60Hz
 40/70/21 S2 B SH
CQC CBB65
 CQC06002017922
 CBB65-A
TUV PLANT OIL
EN60252-1
RU® Protected
 E317866 10 000AFC
 Ningguo Yuhua

B:

YUVA® 440VAC **RoHS**
 Variable **20** μ F $\pm 5\%$ 50/60Hz
 40/70/21 S2 B SH
CQC CBB65
 CQC06002017922
 CBB65-A
TUV PLANT OIL
EN60252-1
RU® Protected
 E317866 10 000AFC
 Ningguo Yuhua

■ TECHNICAL REQUIREMENTS

Material code	Rated voltage	Nominal capacitance	Size (D×H)	φD1	Marking
C65AR6505JA500D3004	370V	5 μF	φ 40×50	43	A
C65AR6755J2500D3004		7.5 μF	φ 40×55	43	
C65AR6156J2900D3004		15 μF	φ 40×70	43	
C65AR6256J4100D3004		25 μF	φ 45×80	48	
C65AR6306J4300D3004		30 μF	φ 45×90	48	
C65AR6356J4500D3004		35 μF	φ 45×100	48	
C65AR6806J7100D3004		80 μF	φ 55×125	58	
C65AS1156J3800D3004	440V	15 μF	φ 45×65	48	B
C65AS1206J4000D3004		20 μF	φ 45×75	48	
C65AS1306J5000D3004		30 μF	φ 50×80	53	
C65AS1356J5200D3004		35 μF	φ 50×90	53	

1. The capacity of allowable deviation: $\pm 5\%$;
2. Test voltage: Between two electrodes: Two times of rated voltage, 4S; Between electrode and shells: 3000V~, 2S;
3. Insulation resistance: Between pole-shell $\geq 2000\text{M}\Omega$;
4. Dissipation factor: $\text{tg}\delta \leq 0.0020$ (100Hz);
5. Terminals: 250# (2+2);
6. Using a sticky label about the identification of CQC, TUV, UL, climate type and etc according to the certification marks;