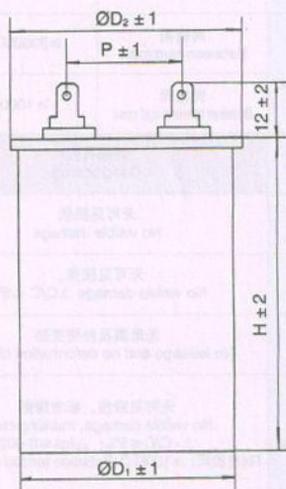


## CBB65A AC MOTOR CAPACITOR



- Features: Small size, reliable performance, self-healing and antiexplosion function.
- Applications: Applied to starting and better working of single phase motor with very high requirement of its safety performance in 50Hz(60Hz) frequency AC electric power system.
- Application requirements:
  - a: Altitud:  $\leq 2000\text{m}$
  - b: Residual voltage while loading: less than 10% of rated voltage
  - c: Allowed max. Voltage: less than 1.1 times rated voltage
  - d: Permissible max. Current: less than 1.3 times rated current.

### Outline Dimensions



### Main Technical Specifications

Items	Characteristics	
Standard	GB3667(IEC 60252)	
Climatic Category	40/70/21	
Rated Voltage	400V (450V)AC	500VAC 630VAC
Capacitance Range	10 $\mu$ F-70 $\mu$ F	10 $\mu$ F-30 $\mu$ F
Capacitance Tolerance	$\pm 5\%$	
Voltage Proof	Between Terminals	1.75U <sub>R</sub>
	Between Terminals and Case	<630V 2000V~ $\geq 630\text{V}$ 2300V
Insulation Resistance	$\geq 3000\text{M}\Omega \cdot \mu\text{F}$	
Dissipation Factor	$\leq 0.002(50-100\text{Hz})$	

VAC50/90Hz	$\mu$ F	$\phi$ D1max	$\phi$ D2max	H max	P
400(450)	10	50	53	65	18
	16			75	
	20			85	
	25			100	
	30			110	
	35			125	
	40			135	
500	50	55	58	135	20
	60	60	63	130	
	70			150	
630	10	50	53	85	18
	20			100	
	30			110	
630	10	50	53	85	18
	15			100	
	20			100	
	30			135	

1、Other capacitance and dimension serials can be ensured according to customer's request.  
 2、Terminal forms can be made in conformity to the requirements of agreements with customers.