

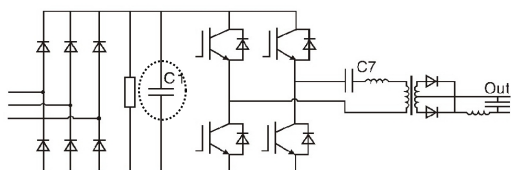
执行国际标准  
干式结构  
高的过电流和过电压  
小体积  
低 ESR  
自愈合能力  
迈拉胶带/树脂灌注

IEC 61071/GB17702  
Dry type structure  
High over-voltage and over-current  
Small size  
Low ESR  
Self-healing  
Mylar tape/Aluminum resin infusion

## ELECTRICAL CHARACTERISTICS

|      |                               |                                      |
|------|-------------------------------|--------------------------------------|
| 容量范围 | Capacitance Range             | 5 ~ 100 $\mu$ F                      |
| 使用温度 | Operating Temperature         | -40°C ~ +85°C                        |
| 容量偏差 | Capacitance Tolerance         | $\pm 5\%$ (J); $\pm 10\%$ (K)        |
| 额定电压 | Rated Voltage                 | 400 ~ 1500V.DC                       |
| 耐电压  | Test Voltage between Terminal | 1.5Un 60s                            |
| 损耗   | Tg $\theta$                   | Tg $\theta \leq 0.002$ (1KHz, 20°C)  |
| 绝缘电阻 | Insulation Resistance         | R*C $\geq 5000$ S(100VDC, 60S, 20°C) |
| 海拔   | Max.Altitude                  | < 2000m                              |
| 阻燃性  | Flame Resistance              | UL 94V-0                             |
| 电极扭矩 | Max Torque of terminals       | 6Nm                                  |
| 失效率  | Failure                       | 50FIT                                |

## TYPICAL CIRCUIT

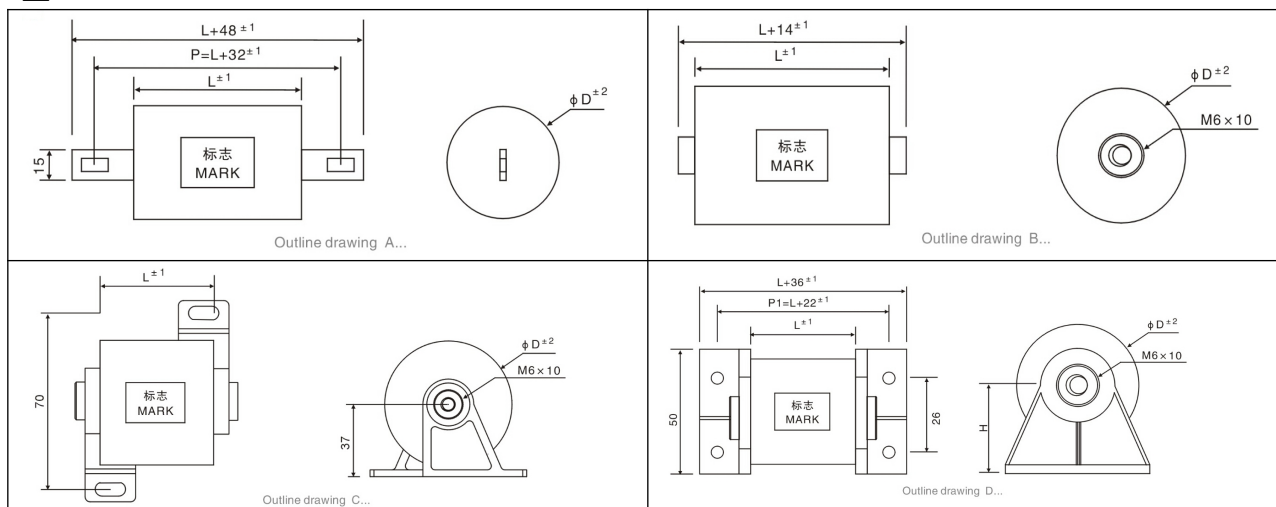


Coupling capacitor

It can be widely used in:  
**Power supply | Inverter | induction heater | welding machine,**  
connected in series with power output transformer for coupling.

能应用于电源、逆变器、感应加热、电焊机等设备，与输出变压器作串联链接，做耦合隔直的作用。

## OUTLINE DRAWING



|                       |                     |             |               |
|-----------------------|---------------------|-------------|---------------|
| Variable A (terminal) | Variable B(support) | 可选项 A(端子引出) | 可选项 B(支架)     |
| Nuts /Bolts/plug      | Refer drawing C&D   | 螺母/螺栓/插片    | 参考图 C/D, 支架可选 |

**COMMON DESIGN** (mm)

| Un(Rated Voltage) | Cn      | L  | ΦD | Irms | Weight(Kg) |
|-------------------|---------|----|----|------|------------|
| 700VDC            | 30 μ F  | 40 | 46 | 40   |            |
|                   | 60 μ F  | 50 | 55 | 50   |            |
| 800VDC            | 10 μ F  | 40 | 38 | 30   |            |
|                   | 20 μ F  | 40 | 45 | 50   |            |
|                   | 30 μ F  | 60 | 55 | 50   |            |
|                   | 40 μ F  | 50 | 54 | 45   |            |
|                   | 60 μ F  | 50 | 64 | 60   |            |
|                   | 80 μ F  | 60 | 58 | 60   |            |
|                   | 100 μ F | 60 | 61 | 30   |            |
| 1200VDC           | 10 μ F  | 40 | 43 | 30   |            |
|                   | 20 μ F  | 50 | 51 | 40   |            |
|                   | 30 μ F  | 60 | 55 | 40   |            |
|                   | 40 μ F  | 60 | 63 | 50   |            |
|                   | 50 μ F  | 60 | 70 | 55   |            |
|                   | 100 μ F | 60 | 88 | 40   |            |

(Customization available)

注:以上参数仅作参考, 请以实际图纸为准。规格较多, 无法一一列出, 有疑问请联系您的客服。

Note:The above parameters are just for your reference only,the details please check your specification.