

# JANTZEN AUDIO

## CROSS CAP

Metalized polypropylene foil capacitor



# PRODUCT FEATURE

The Cross Cap offers great performance and quality, at a very reasonable price point.

This is our entry level audiophile multipurpose capacitor.

The Cross Cap is available in a very wide range of capacitance values.

Made from high quality metalized polypropylene foil.

Single foil (standard type MKP/PP foil) construction.

The Cross Cap is virtually free of distortion and delivers a pleasant and rather neutral sonic profile.

# TECHNICAL DATA

- Capacitor foil: Metalized (ZnAl) polypropylene foil
- Dielectric insulation: Polypropylene film
- Terminal leads: Tinned 4N copper wire
- Voltage rating: 400 VDC / 250 VAC
- Working Temperature Range: -40C to + 85C
- Capacitance tolerance: +/- 5%
  
- Loss factor at 1 kHz (maximum)
- $C < 1 \mu\text{F} : 5 * 10^4$
- $C > 1 < 20 \mu\text{F} : 10^5$
- $C > 20 \mu\text{F} : 10^5$
  
- Insulation resistance at 1 kHz
- $C < 1 \mu\text{F} : 5 * 10^4 \text{ MOhm}$
- $1 < 20 \mu\text{F} : 3 * 10^4 \text{ MOhm}$
- $C > 20 \mu\text{F} : 10^4 \text{ MOhm}$

# VALUES AND SIZING

**Cross Caps have a size tolerance of +/- 1,5 mm for  $\varnothing$  and L**

- ▶ 0,10 $\mu$ F ( $\varnothing$  7mm - L: 18mm) (Product Index: 001-0200)
- ▶ 0,12 $\mu$ F ( $\varnothing$  7mm - L: 18mm) (Product Index: 001-0202)
- ▶ 0,15 $\mu$ F ( $\varnothing$  8mm - L: 19mm) (Product Index: 001-0204)
- ▶ 0,18 $\mu$ F ( $\varnothing$  8mm - L: 19mm) (Product Index: 001-0206)
- ▶ 0,22 $\mu$ F ( $\varnothing$  8mm - L: 19mm) (Product Index: 001-0208)
- ▶ 0,27 $\mu$ F ( $\varnothing$  9mm - L: 19mm) (Product Index: 001-0210)
- ▶ 0,30 $\mu$ F ( $\varnothing$  9mm - L: 19mm) (Product Index: 001-0212)
- ▶ 0,33 $\mu$ F ( $\varnothing$  9mm - L: 25mm) (Product Index: 001-0214)
- ▶ 0,39 $\mu$ F ( $\varnothing$  9mm - L: 25mm) (Product Index: 001-0216)
- ▶ 0,43 $\mu$ F ( $\varnothing$  10mm - L: 25mm) (Product Index: 001-0218)
- ▶ 0,47 $\mu$ F ( $\varnothing$  10mm - L: 25mm) (Product Index: 001-0220)
- ▶ 0,51 $\mu$ F ( $\varnothing$  10mm - L: 25mm) (Product Index: 001-0222)
- ▶ 0,56 $\mu$ F ( $\varnothing$  11mm - L: 25mm) (Product Index: 001-0224)
- ▶ 0,68 $\mu$ F ( $\varnothing$  11mm - L: 25mm) (Product Index: 001-0226)
- ▶ 0,82 $\mu$ F ( $\varnothing$  12mm - L: 25mm) (Product Index: 001-0228)
- ▶ 1,00 $\mu$ F ( $\varnothing$  11mm - L: 31mm) (Product Index: 001-0230)
- ▶ 1,10 $\mu$ F ( $\varnothing$  12mm - L: 31mm) (Product Index: 001-0232)
- ▶ 1,20 $\mu$ F ( $\varnothing$  12mm - L: 31mm) (Product Index: 001-0234)
- ▶ 1,50 $\mu$ F ( $\varnothing$  14mm - L: 31mm) (Product Index: 001-0236)
- ▶ 1,60 $\mu$ F ( $\varnothing$  14mm - L: 26mm) (Product Index: 001-02366)
- ▶ 1,80 $\mu$ F ( $\varnothing$  15mm - L: 26mm) (Product Index: 001-0237)

# VALUES AND SIZING

**Cross Caps have a size tolerance of +/- 1,5 mm for  $\varnothing$  and L**

- ▶ 2,00 $\mu$ F ( $\varnothing$  16mm - L: 31mm) (Product Index: 001-0237)
- ▶ 2,20 $\mu$ F ( $\varnothing$  15mm - L: 36mm) (Product Index: 001-0238)
- ▶ 2,40 $\mu$ F ( $\varnothing$  15mm - L: 35mm) (Product Index: 001-0239)
- ▶ 2,70 $\mu$ F ( $\varnothing$  17mm - L: 36mm) (Product Index: 001-0240)
- ▶ 3,00 $\mu$ F ( $\varnothing$  18mm - L: 36mm) (Product Index: 001-0241)
- ▶ 3,30 $\mu$ F ( $\varnothing$  18mm - L: 36mm) (Product Index: 001-0242)
- ▶ 3,60 $\mu$ F ( $\varnothing$  16mm - L: 36mm) (Product Index: 001-0244)
- ▶ 3,90 $\mu$ F ( $\varnothing$  17mm - L: 36mm) (Product Index: 001-0246)
- ▶ 4,10 $\mu$ F ( $\varnothing$  17mm - L: 36mm) (Product Index: 001-0247)
- ▶ 4,30 $\mu$ F ( $\varnothing$  17mm - L: 36mm) (Product Index: 001-0248)
- ▶ 4,50 $\mu$ F ( $\varnothing$  18mm - L: 36mm) (Product Index: 001-0249)
- ▶ 4,70 $\mu$ F ( $\varnothing$  18mm - L: 36mm) (Product Index: 001-0250)
- ▶ 5,10 $\mu$ F ( $\varnothing$  19mm - L: 36mm) (Product Index: 001-0252)
- ▶ 5,40 $\mu$ F ( $\varnothing$  20mm - L: 36mm) (Product Index: 001-0253)
- ▶ 5,60 $\mu$ F ( $\varnothing$  21mm - L: 36mm) (Product Index: 001-0254)
- ▶ 6,20 $\mu$ F ( $\varnothing$  21mm - L: 36mm) (Product Index: 001-0256)
- ▶ 6,80 $\mu$ F ( $\varnothing$  24mm - L: 36mm) (Product Index: 001-0258)
- ▶ 7,50 $\mu$ F ( $\varnothing$  23mm - L: 36mm) (Product Index: 001-0260)
- ▶ 8,20 $\mu$ F ( $\varnothing$  24mm - L: 36mm) (Product Index: 001-0262)
- ▶ 9,10 $\mu$ F ( $\varnothing$  25mm - L: 36mm) (Product Index: 001-0263)
- ▶ 10,00 $\mu$ F ( $\varnothing$  26mm - L: 36mm) (Product Index: 001-0264)
- ▶ 12,00 $\mu$ F ( $\varnothing$  26mm - L: 44mm) (Product Index: 001-0266)
- ▶ 15,00 $\mu$ F ( $\varnothing$  29mm - L: 44mm) (Product Index: 001-0268)

# VALUES AND SIZING

**Cross Caps have a size tolerance of +/- 1,5 mm for  $\varnothing$  and L**

- ▶ 16,00 $\mu$ F ( $\varnothing$  29mm - L: 44mm) (Product Index: 001-0269)
- ▶ 18,00 $\mu$ F ( $\varnothing$  31mm - L: 44mm) (Product Index: 001-0270)
- ▶ 20,00 $\mu$ F ( $\varnothing$  31mm - L: 44mm) (Product Index: 001-0271)
- ▶ 22,00 $\mu$ F ( $\varnothing$  34mm - L: 44mm) (Product Index: 001-0272)
- ▶ 25,00 $\mu$ F ( $\varnothing$  32mm - L: 58mm) (Product Index: 001-0273)
- ▶ 27,00 $\mu$ F ( $\varnothing$  32mm - L: 58mm) (Product Index: 001-0274)
- ▶ 30,00 $\mu$ F ( $\varnothing$  35mm - L: 58mm) (Product Index: 001-0276)
- ▶ 33,00 $\mu$ F ( $\varnothing$  36mm - L: 58mm) (Product Index: 001-0278)
- ▶ 36,00 $\mu$ F ( $\varnothing$  38mm - L: 56mm) (Product Index: 001-0279)
- ▶ 39,00 $\mu$ F ( $\varnothing$  39mm - L: 58mm) (Product Index: 001-0280)
- ▶ 47,00 $\mu$ F ( $\varnothing$  44mm - L: 58mm) (Product Index: 001-0282)
- ▶ 51,00 $\mu$ F ( $\varnothing$  44mm - L: 58mm) (Product Index: 001-0283)
- ▶ 56,00 $\mu$ F ( $\varnothing$  46mm - L: 58mm) (Product Index: 001-0284)
- ▶ 68,00 $\mu$ F ( $\varnothing$  50mm - L: 58mm) (Product Index: 001-0286)
- ▶ 82,00 $\mu$ F ( $\varnothing$  54mm - L: 58mm) (Product Index: 001-0288)
- ▶ 100,00 $\mu$ F ( $\varnothing$  59mm - L: 58mm) (Product Index: 001-0290)
- ▶ 120,00 $\mu$ F ( $\varnothing$  42mm - L: 112mm) (Product Index: 001-0292)
- ▶ 150,00 $\mu$ F ( $\varnothing$  45mm - L: 112mm) (Product Index: 001-0294)
- ▶ 220,00 $\mu$ F ( $\varnothing$  57mm - L: 112mm) (Product Index: 001-0296)
- ▶ 270,00 $\mu$ F ( $\varnothing$  62mm - L: 112mm) (Product Index: 001-0298)
- ▶ 300,00 $\mu$ F ( $\varnothing$  69mm - L: 112mm) (Product Index: 001-0299)
- ▶ 330,00 $\mu$ F ( $\varnothing$  69mm - L: 112mm) (Product Index: 001-0300)