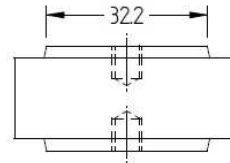
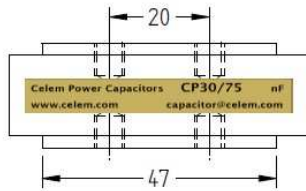
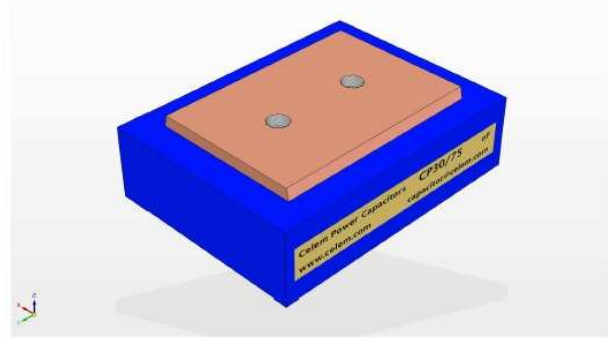
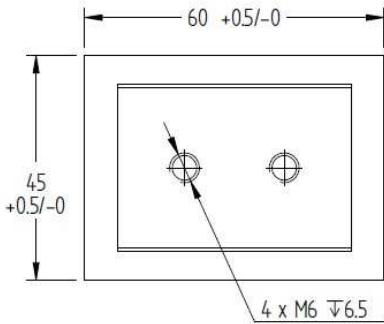


CP 30/75

Conduction-cooled capacitor

Technology Patented Worldwide



The CP 30/75 mica conduction-cooled capacitor is a compact solution providing 75kVAr at ultra-high frequencies (up to 100MHz) and high ambient temperatures (up to 150°C).

The CP 30/75 can be manufactured to order with the capacitance of the customer's choice. The values in the attached table are typical of the range of available values.

Specifications

Type		CP 30/75							
Dimensions (L x W x H)	mm	60 x 45 x (17 to 36)							
Weight	kg	0.2 to 0.3							
Capacitance ($\pm 10\%$)	μF	0.01 μF	0.045 μF	0.1 μF	0.15 μF	0.001 μF	0.01 μF	0.022 μF	0.075 μF
Sinusoidal Voltage	V _{rms}	500				1000			
Peak Voltage	V	710				1410			
Max. Current	A _{rms}	150				75			
Max. Power	kVA _r	75							

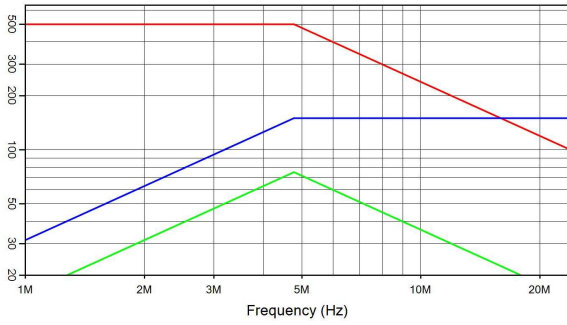
Celem Power Capacitors

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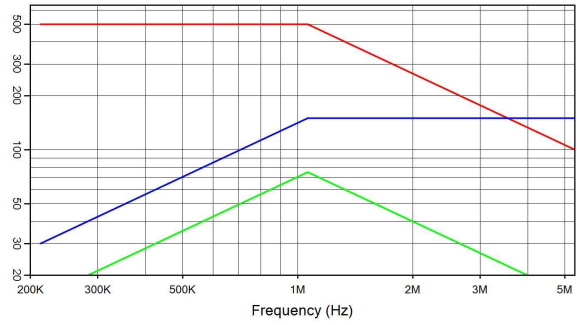
CP 30/75

Conduction-cooled capacitor

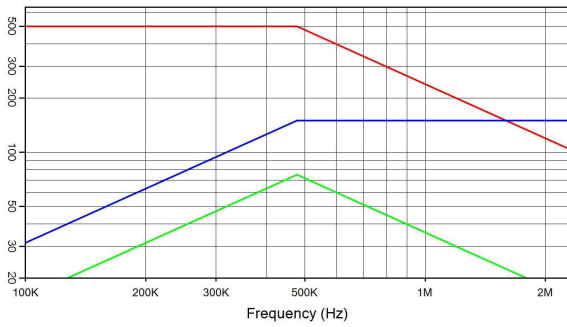
Technology Patented Worldwide



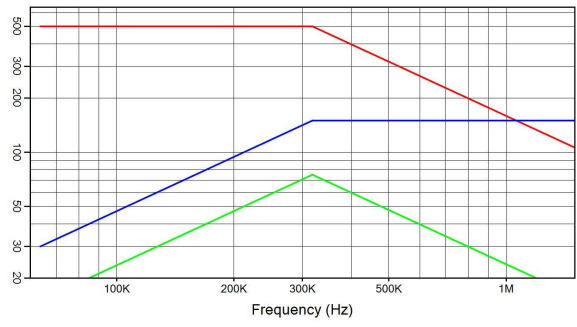
CP 30/75 0.01 µF 500 V_{rms} 150 A_{rms} 75 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



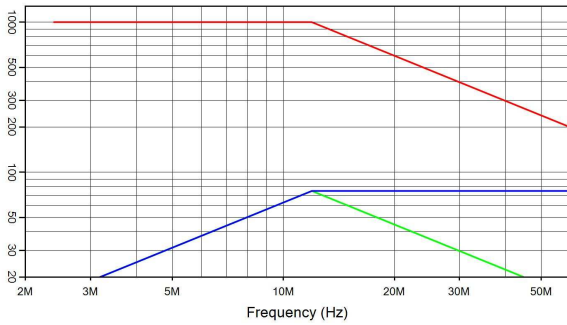
CP 30/75 0.045 µF 500 V_{rms} 150 A_{rms} 75 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



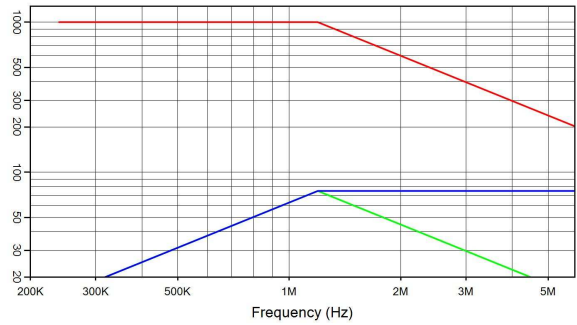
CP 30/75 0.1 µF 500 V_{rms} 150 A_{rms} 75 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



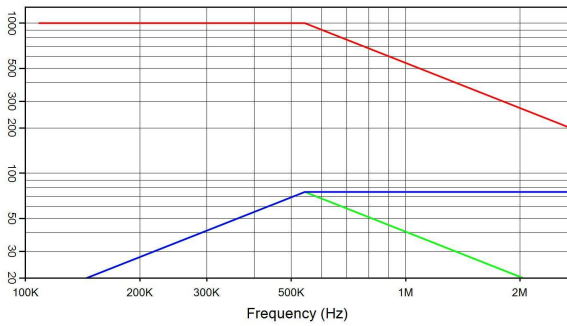
CP 30/75 0.15 µF 500 V_{rms} 150 A_{rms} 75 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



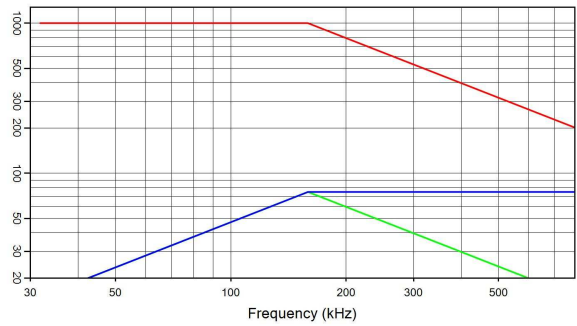
CP 30/75 0.001 µF 1000 V_{rms} 75 A_{rms} 75 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



CP 30/75 0.01 µF 1000 V_{rms} 75 A_{rms} 75 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



CP 30/75 0.022 µF 1000 V_{rms} 75 A_{rms} 75 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



CP 30/75 0.075 µF 1000 V_{rms} 75 A_{rms} 75 kVA_r
 I(A) — Q(kVA_r) — V_{rms}

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