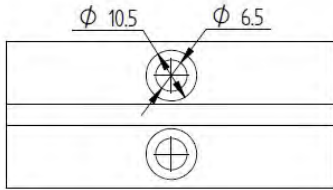
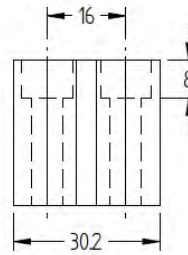


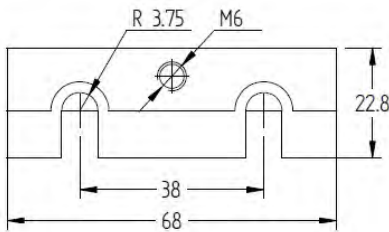
# CSM 150/200

Conduction-cooled capacitor

Technology Patented Worldwide



An optional adaptive shoe – for CP100/150 users



The CSM 150/200 conduction-cooled capacitor is designed for high frequency applications requiring up to 200 kVAr of power. It offers superior electrical characteristics in the same physical dimensions as the popular CSM 150. The CSM 150/200's unique patented structure enables rapid mounting and dismounting of the capacitor, making it ideal for parallel and serial capacitor combinations. Celem AS 150/3 and the AS 150/5 assembly systems are ideal for creating CSM 150/200 assemblies. Please note that the newer CSM 150/300 has the same physical dimensions as the CSM 150/200 but is rated for higher voltage and higher current and can carry up to 300kVAr

## Specifications

Type		CSM 150/200							
Dimensions (L x W x H)	mm	68 x 30.2 x 30							
Weight	kg	0.3							
Capacitance ( $\pm 10\%$ )	$\mu\text{F}$	0.05 $\mu\text{F}$	0.1 $\mu\text{F}$	0.17 $\mu\text{F}$	0.33 $\mu\text{F}$	0.5 $\mu\text{F}$	0.66 $\mu\text{F}$	1.33 $\mu\text{F}$	2.4 $\mu\text{F}$
Sinusoidal Voltage	V <sub>rms</sub>	1000	900	800	700	600	450		
Peak Voltage	V	1410	1270	1130	990	850	640		
Max. Current	A <sub>rms</sub>	250	300	350	400	450	500		
Max. Power	kVA <sub>r</sub>	200							
Freq Range @ Full Power	kHz	637-995	318-497	231-421	151-217	99-195	98-193	66-121	65-83
Stray Inductance	nH	<3							

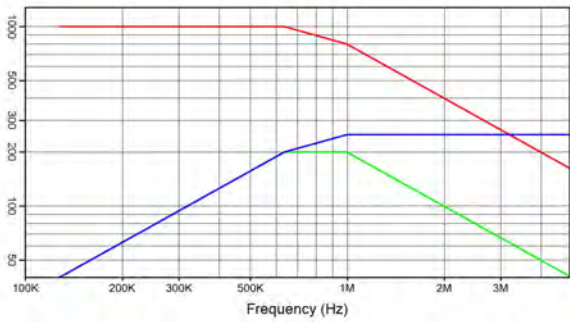
**Celem Power Capacitors**

Produced: 03-09-2015

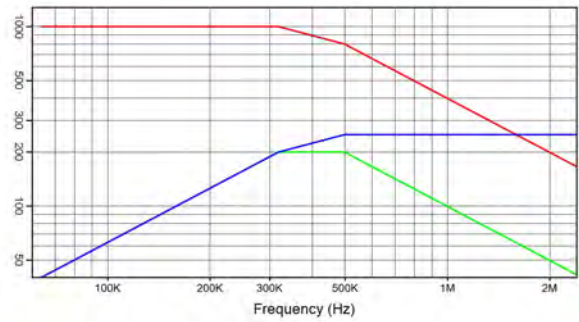
# CSM 150/200

Conduction-cooled capacitor

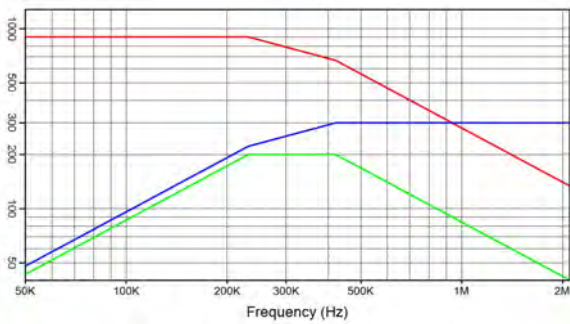
Technology Patented Worldwide



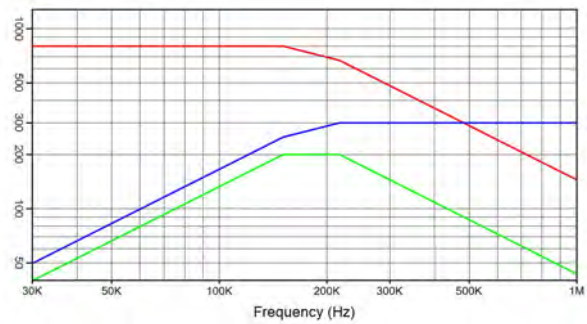
CSM 150/200 0.05 µF 1000 V<sub>rms</sub> 250 A<sub>rms</sub> 200 kVA<sub>r</sub>  
I(A) — Q(kVA<sub>r</sub>) — V<sub>rms</sub> —



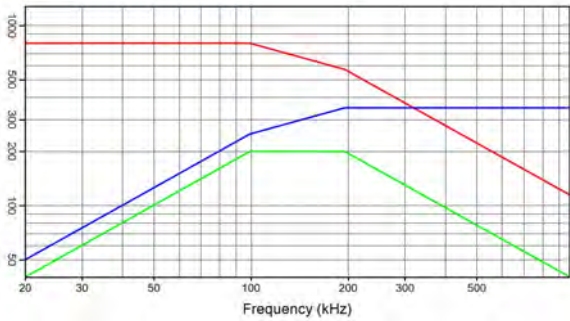
CSM 150/200 0.1 µF 1000 V<sub>rms</sub> 250 A<sub>rms</sub> 200 kVA<sub>r</sub>  
I(A) — Q(kVA<sub>r</sub>) — V<sub>rms</sub> —



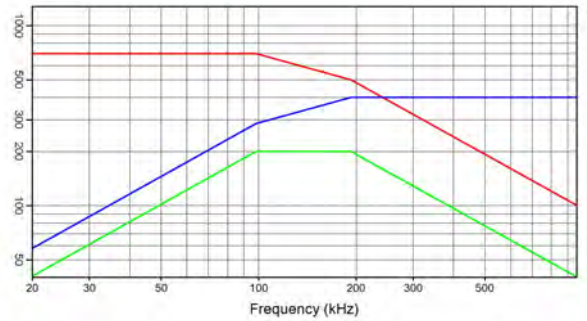
CSM 150/200 0.17 µF 900 V<sub>rms</sub> 300 A<sub>rms</sub> 200 kVA<sub>r</sub>  
I(A) — Q(kVA<sub>r</sub>) — V<sub>rms</sub> —



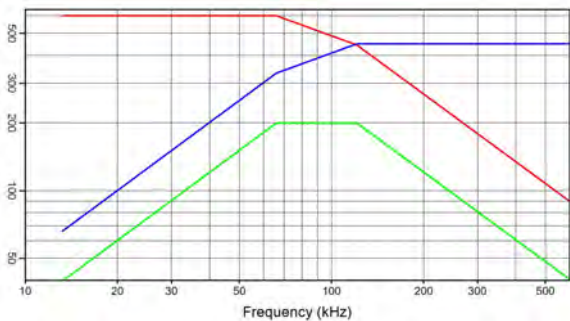
CSM 150/200 0.33 µF 800 V<sub>rms</sub> 300 A<sub>rms</sub> 200 kVA<sub>r</sub>  
I(A) — Q(kVA<sub>r</sub>) — V<sub>rms</sub> —



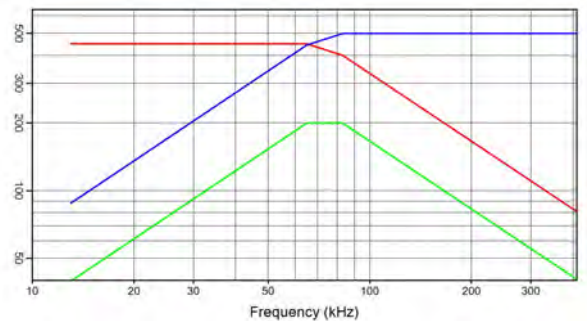
CSM 150/200 0.5 µF 800 V<sub>rms</sub> 350 A<sub>rms</sub> 200 kVA<sub>r</sub>  
I(A) — Q(kVA<sub>r</sub>) — V<sub>rms</sub> —



CSM 150/200 0.66 µF 700 V<sub>rms</sub> 400 A<sub>rms</sub> 200 kVA<sub>r</sub>  
I(A) — Q(kVA<sub>r</sub>) — V<sub>rms</sub> —



CSM 150/200 1.33 µF 600 V<sub>rms</sub> 450 A<sub>rms</sub> 200 kVA<sub>r</sub>  
I(A) — Q(kVA<sub>r</sub>) — V<sub>rms</sub> —



CSM 150/200 2.4 µF 450 V<sub>rms</sub> 500 A<sub>rms</sub> 200 kVA<sub>r</sub>  
I(A) — Q(kVA<sub>r</sub>) — V<sub>rms</sub> —

Celem Power Capacitors