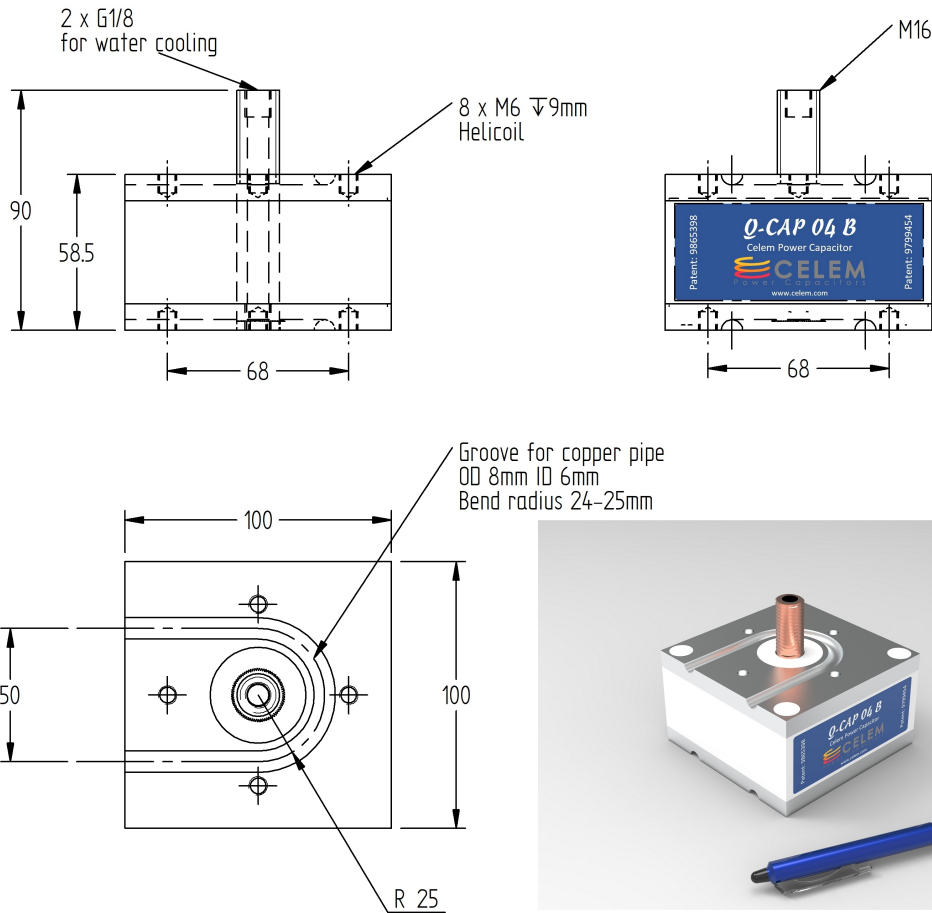


Q-CAP 04 B 1000

Technology Patented Worldwide



Q-CAP 04 was designed to further increase the flexibility of C-CAP series and enable conduction cooling.

Q-CAP 04 has an excellent price/kVAr ratio. Q-CAP 04 is protected by US Patents 9799454 and 9865398 and other patents pending.

- Recommended torque for M16: 15-20 Nm, for M6: 10 Nm.

- Cooling: conduction cooling from both sides of the capacitor. For usage at maximal power it is recommended to cool M16 rod. External temperature of the capacitor must not exceed 55°C.

Specifications

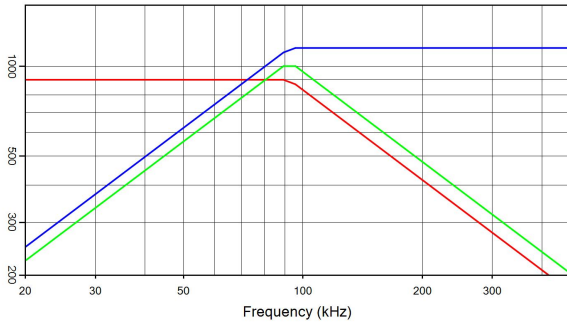
Type		Q-CAP 04 B 1000									
Dimensions (L x W x H)	mm	100x100x58.5									
Weight	kg	1.1									
Capacitance (±10%)	μF	2.2μF	3.8μF	5.8μF	8μF	11.5μF	18.5μF	24μF	30μF	37μF	
Sinusoidal Voltage	V _{rms}	900	800	700	650	550	500	450			
Peak_Voltage	V	1273	1131	990	919	778	707	636			
Max. Current	A _{rms}	1150	1250	1450	1550	1850	2000	2200			
Max. Power	kVA _r	1000									
Freq Range @ Full Power	kHz	89-96	65-65	56-58	41-42	33-33	28-29	27-27	26-26	21-21	

Celem Power Capacitors

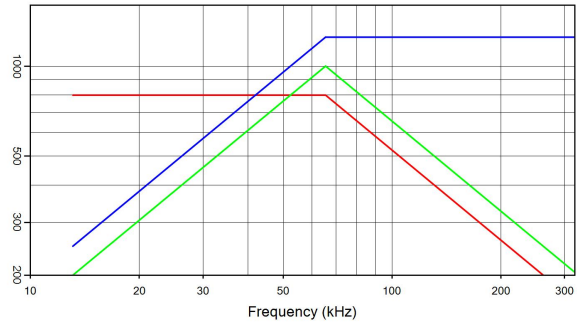
Produced: 07/02/2024

Q-CAP 04 B 1000

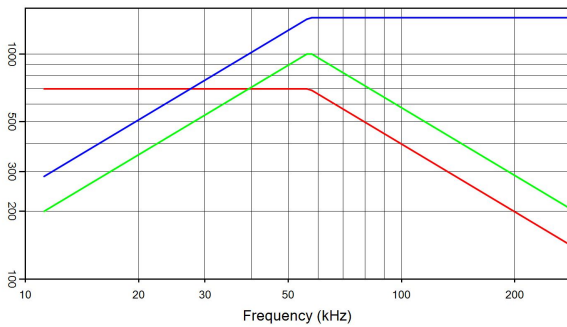
Technology Patented Worldwide



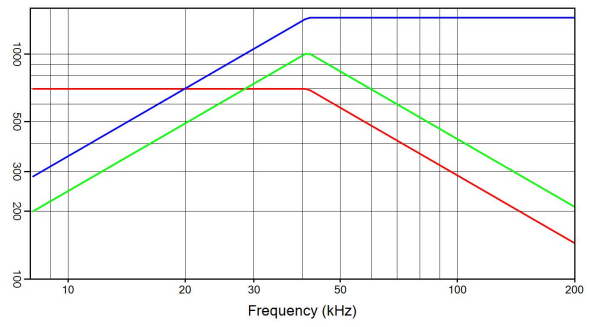
Q-CAP 04 B 1000
2.2 μF 900 V_{rms} 1150 A_{rms} 1000 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



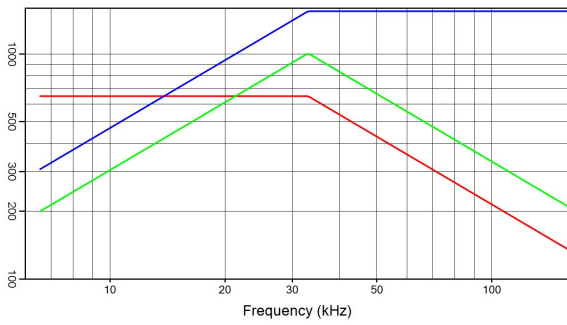
Q-CAP 04 B 1000
3.8 μF 800 V_{rms} 1250 A_{rms} 1000 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



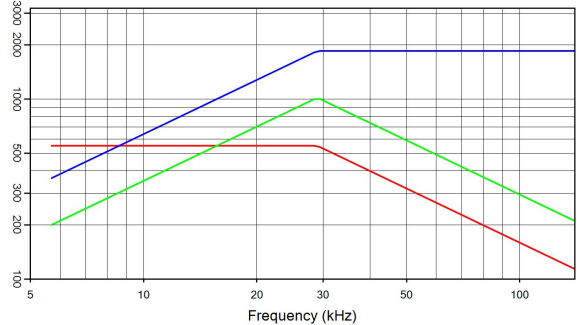
Q-CAP 04 B 1000
5.8 μF 700 V_{rms} 1450 A_{rms} 1000 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



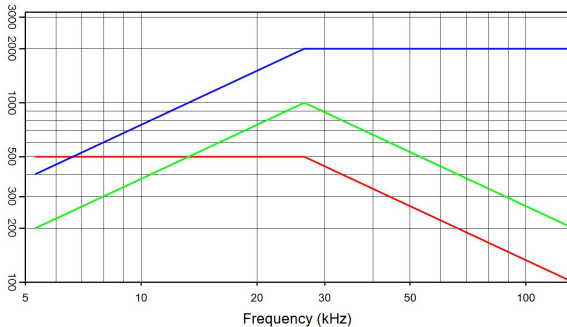
Q-CAP 04 B 1000
8 μF 700 V_{rms} 1450 A_{rms} 1000 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



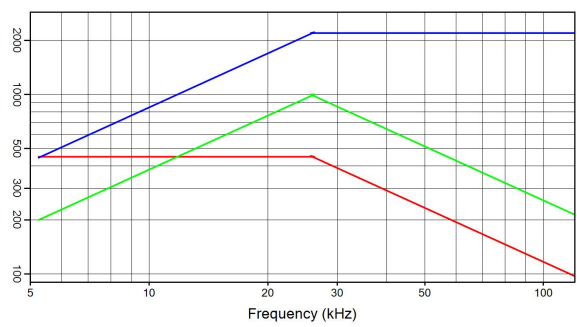
Q-CAP 04 B 1000
11.5 μF 650 V_{rms} 1550 A_{rms} 1000 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



Q-CAP 04 B 1000
18.5 μF 550 V_{rms} 1850 A_{rms} 1000 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



Q-CAP 04 B 1000
24 μF 500 V_{rms} 2000 A_{rms} 1000 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



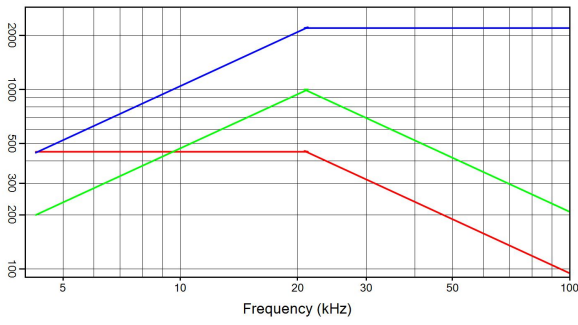
Q-CAP 04 B 1000
30 μF 450 V_{rms} 2200 A_{rms} 1000 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —

Celem Power Capacitors

Produced: 07/02/2024

Q-CAP 04 B 1000

Technology Patented Worldwide



Q-CAP 04 B 1000
37 μF 450 V_{rms} 2200 A_{rms} 1000 kVA_r
I(A) — Q(kVA_r) — V_{rms} —