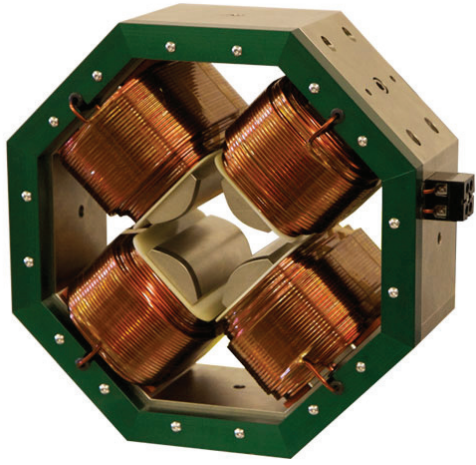


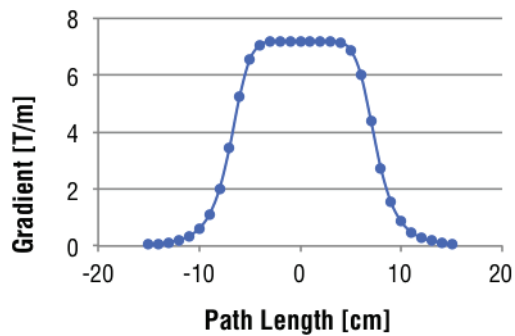
Quadrupole

EMQO-01-215-394



Octagonal quadrupoles are a compromise between compactness and cost-effectiveness. While Diamond Quadrupoles are most cost-effective and Round Quadrupoles are more compact, the octagon shape mixes the best of both designs to achieve a satisfactory balance.

LONGITUDINAL PROFILE (I = 8.9 A)



Integrated gradient	1.079 T
Gradient	7.2 T/m
Magnetic length	15.0 cm
Current	8.95 A
Voltage	10.23 V
Power	95 W
Calibration	0.12 T/A
Number of turns per coil	251
Bore	ø5.46 cm
Yoke length	10.0 cm
Pole length	12.5 cm
Maximum length	16 cm
Transverse size	31.8 cm
Weight	55 kg



www.radiabeam.com

info@radiabeam.com

v: +1 310 822 5845 | f: +1 310 582 1212

Other options are available upon request. Please contact us or visit our website for purchasing information.