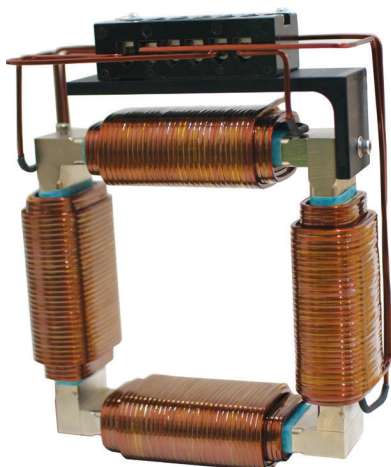


Medium Steering Magnet

STM-01-340-138



Integrated field..... 1270 G-cm

Peak Field..... 82 G

Magnetic length 15.5 cm

Max current per axis 7.5 A

Voltage per axis..... 0.9 V

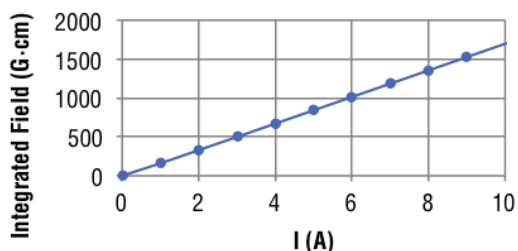
Calibration..... 169 G-cm/A

Bore 8.6 cm

Physical length..... 6.0 cm

Transverse size..... 21 x 17 cm

STM-01-340-138 Magnetization

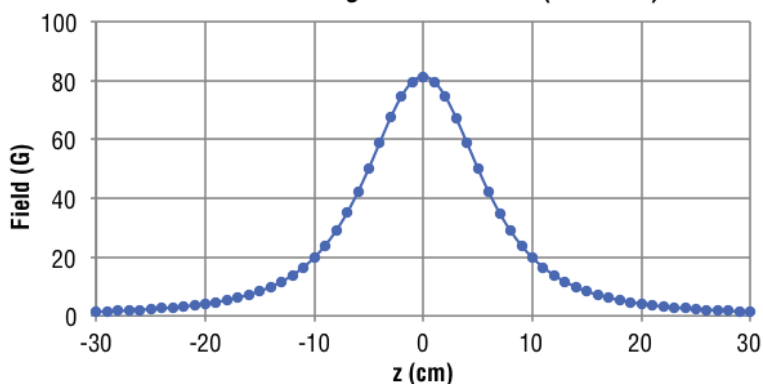


RadiaBeam's Medium Steering Magnet has more than twice the integrated field of our best-selling Small Steering Magnet for the correction of higher energy beams. The standard design is with nude coils, but several epoxy-impregnated options are available. Accessories for mounting the steerer directly to a beam pipe are also available.

FEATURES

- Air-cooled
- Nickel-plated steel
- Also available with epoxied coils
- Beamtube-mounted option available
- Fits around 3-3/8" CF (DN50) flange

STM-01-340-138 Longitudinal Profile (I = 7.5 A)



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