## SRM-Bar™ Magnetics



The SRM-Bar™ is designed specifically for the 80mm ID target tube used with the CM-Series external mount end block.

## **ADVANCED MAGNET SYSTEM FEATURES:**

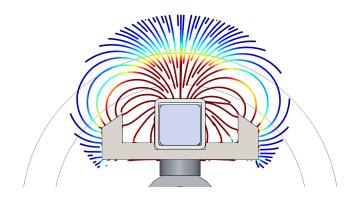
- High strength magnets that are hermetically sealed
- Advanced magnetics designed using 3D finite element analysis software
- Magnets are matched in strength within 1%
- Large magnet, single row design
- Simple magnetic uniformity tuning
- Easily installed in any possible orientation



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## **BENEFITS:**

- 5-year limited warranty
- Superior target utilization and reduced cross corner effects
- Industry leading magnetic uniformity up to +/- 1%
- Narrow deposition profile minimizes coating loss to shields
- Lengthen your campaigns by decrease downtime and increase productivity
- Adjustable sputter angle when used with our CM-Series external end block



SRM-Bar™ Magnetic Field

| Model | Max Target<br>Diameter | Sputter Angle | Target Material Utilization | Application                                  |
|-------|------------------------|---------------|-----------------------------|--|
| SRM   | 115 mm                 | <u>+</u> 21°  | >85%                        | 80mm ID Targets Acceptable for most material |