

## MAXIMUM LINEAR & TORSIONAL RECOIL REDUCTION FOR LONG RANGE RIFLES

### KEY ACCURACY FEATURES

Features combine to minimize bullet flight disturbance resulting in improved accuracy and less yaw for higher ballistic coefficient.

- **FULLY SYMMETRICAL STRUCTURE**  
Perfect axial symmetry of entire baffle stack allows completely symmetrical gas flow resulting in lowest possible bullet yaw and maximum accuracy potential.
- **MAXIMIZED VENTING AREA**  
Maximized venting area between baffles allows a greater volume of high pressure gas to be diverted away from the bullet path to further minimize flight disturbance.
- **DIGRESSING BAFFLE THICKNESS**  
Stress optimized baffles diminish in thickness to minimize bore aperture wall surface and reduce baffle/projectile interaction.
- **PERFECT BORE ALIGNMENT**  
High tolerance class-III threads machined in same operation as bore aperture to guarantee perfect concentricity.
- **DEEPLY RECESSED EXIT HOLE CROWN**  
Protects exit hole from impact damage.



### PRODUCT SPECIFICATIONS

M41 Severe-Duty Muzzle Brake	
Available Calibers	.264/6.5mm
	.308/7.62mm
	.338/8.6mm
Thread Size	5/8x24
Length	2.750"
Diameter	1.312"
Diameter at Barrel	0.925"
Weight	5.3 oz.
Material	HTSR 416 Stainless Steel Bar, HRC 26-32
Finish	Matte Black DLC or Matte Stainless
MSRP	\$109.99-\$119.99

### ADDITIONAL DESIGN FEATURES

- **INDUSTRY LEADING RECOIL REDUCTION**  
Delivers recoil energy reduction of 70% or higher for many cartridges\*.
- **TORSIONAL RECOIL REDUCTION**  
Helical "turbine" style ports redirect gas in a counter clockwise radial direction reducing the torsional recoil force associated with heavy bullets and fast right hand twist rates.
- **FEA OPTIMIZED DESIGN**  
Finite element analyzed for optimum strength to weight ratio and impact survivability.
- **SUPERIOR HEAT & CORROSION RESISTANCE**  
Precision CNC machined from a heat treated stainless steel billet
- **ULTRA WEAR RESISTANT**  
Available in a Ionbond® DLC (Diamond-Like Carbon) matte black finish (also available in natural matte stainless).
- **SIMPLE INSTALLATION**  
Does not require any special timing or alignment shims for installation. Wrench installation optional.



M41 Spanner Wrench is available for fast and easy installation and removal of brake to avoid damage or marring (not included).

\*Based on high precision ballistic pendulum test data.