

## 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.

### 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.



### PRODUCT SPECIFICATIONS

M41 Severe-Duty Muzzle Brake	
Available Calibers	.264/6.5mm
	.308/7.62mm
	.338/8.6mm
Thread Size	5/8-24 RH
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



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.