

COMPACT BY DESIGN. POWERFUL BY PERFORMANCE.

KEY DESIGN FEATURES

➤ DATA-DRIVEN R&D

Developed using precision recoil pendulum testing and high-speed acoustic measurement to deliver near full-size suppressor-brake recoil reduction in an ultra-compact design with minimal sound trade-off.

➤ PROPRIETARY CDC™ GEOMETRY

Ultrashort Convergent-Divergent-Convergent bore geometry precisely shapes gas flow to maximize recoil reduction while minimizing sound increase, delivering class-leading efficiency in controlled testing.

➤ SUPERIOR, SCALABLE PERFORMANCE

Delivers a 67% recoil-reduction increase over a traditional suppressor front cap while maintaining hearing-safe levels, with performance that scales across centerfire cartridges from .17 to .36 caliber.

➤ COMPACT, LIGHTWEIGHT CONTROL ADVANTAGE

Adds just 0.165" over a standard front cap, preserving balance while improving control and faster follow-up shots.

➤ OPEN SOURCE® COMPATIBLE

Uses Precision Armament's OPEN SOURCE® front interface (1.420-24 UN), dimensionally identical to the SilencerCo® Bravo-pattern interface.

➤ CLASS 3+™ THREAD ADVANTAGE

Proprietary Class 3+™ threads provide maximum guaranteed clearance to reduce seizing and carbon lock, while maintaining superior bore alignment under heavy fouling.

➤ CALIBER-SPECIFIC PERFORMANCE

The K-Brake™ ultracompact suppressor brake is available in caliber-specific versions. Selecting a brake matched to the host rifle's caliber maximizes recoil-reduction efficiency and minimizes sound impact, as demonstrated in testing.



PRODUCT SPECIFICATIONS

K-Brake	
Caliber	.223/5.56mm .264/6.5mm .308/7.62mm .355/9mm
Interface	1.420x24 Class 3+
Diameter	1.57"
Weight	0.80 oz.
Material	7075-T6 Aluminum
Finish	MIL-A-8625 Type III, Class II Anodize
MSRP	\$89.95