

SF-OBC-556

OPTIMIZED BOLT CARRIER GROUP FOR USE IN DIRECT-IMPINGEMENT M4/M16/AR-VARIANT CARBINES



5.56 MM



PRECISION MACHINED

DESCRIPTION

Invented by Jim Sullivan, one of the original designers of the M16, the SureFire Optimized Bolt Carrier (OBC) is designed to improve the functionality of an M4/M16/AR variant weapon system during both unsuppressed and suppressed firing. This patented design makes numerous improvements to the standard Mil-Spec full-auto bolt carrier group which allows more time for reliable feeding of ammunition from the magazine, nearly eliminating bolt-over-base malfunctions. The OBC also delays unlocking of the bolt during the firing sequence, which allows expanding gases more time to exit the bore, in turn reducing back-pressure gases exiting the upper receiver group. Additionally, the neutrally balanced counterweight improves carrier and barrel extension lock-up, nearly eliminating bolt bounce. The OBC also reduces felt recoil, allowing for better tracking of sights and more control of the weapon when firing. Coated with an advanced anti-friction coating, the OBC resists friction during use and makes cleaning easy. For the ultimate in reliability, choose the SureFire OBC.



STANDARD 556 BCG

SUREFIRE OBC-556

FEATURES

- SureFire's next-generation Bolt Carrier Group, optimized for 5.56 mm/.223 caliber rifles
- Designed by firearms industry legend and M16 designer Jim Sullivan
- Long-stroke design delivers 60% more travel beyond the magazine, increasing magazine feed time and reducing the chance of bolt-over-base malfunctions
- Dual-spring dwell weight significantly delays bolt carrier direction-change for increased reliability
- Improved cam path delays bolt unlocking for a 15% decrease in chamber pressure before unlocking
- Self-lubricating, Diamond-Like Carbon (DLC) and S-Line coatings reduce friction for consistent, dependable operation in the most adverse conditions
- Includes optimized bolt carrier, buffer spring and long-stroke, H-weight buffer
- Mil-Spec bolt proof-tested and magnetic particle-inspected to meet the highest standards

PART# / UPC

SF-OBC-556

084871327367

| SPECS | | SF-OBC-556 |
|--------------|--|-----------------------|
| CALIBER | | 5.56 mm |
| CONSTRUCTION | | Alloy Steel |
| COATING | | Anti-Friction Coating |
| WEIGHT | | 13.6 oz (385 g) |



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