

**SOUND SUPPRESSORS  
MILITARY & LAW ENFORCEMENT**



**AU**  
**ASE UTRA**





**MILITARY &  
LAW ENFORCEMENT**

# BORELOCK FAST-ATTACH SYSTEM

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The BoreLock fast-attach mounting system is our newest generation of fast-attach mounts. The BoreLock mount provides an easy to operate and secure attachment to many of the common weapon models available. BoreLock mounting suppressors are available from 5.56 mm NATO up to .338 LM caliber.

Suppressors equipped with the BoreLock mount are designated by the letters "BL".



**A 4-position adjustable mount allows for a secure fit.**

### **BORELOCK HIPER, HIPER-S AND BIRD CAGE FLASH HIDERS**

The Hiper flash hider is an extremely efficient flash hider. The tapered alignment surface before the attachment thread effectively blocks fouling from entering the mounting surfaces and allows for ease of attachment and removal. HiPer flash hidrs are available to a variety of weapon types, from .223 Rem up to .30 caliber.

For those seeking a more traditional flash hider solution, we also have a BoreLock bird cage flash hider available in the same calibers.



### **BORELOCK .30/.338 AND .223/5.56 CAL MUZZLE BRAKES**

The two-part design of the BoreLock muzzle brakes provides for secure, simple, and quick installation. No washers or shims required, thus allowing for precise alignment.



### **BORELOCK MOUNTING COLLAR**

The primary purpose of the BoreLock mounting collar is to enable the user to continue using a flash hider or a muzzle brake that is already on the weapon.

To be compatible with the BoreLock mounting collar and suppressors, the muzzle device needs to be under 22 mm in diameter and have a maximum length of 63 mm.



Muzzle flash with an A1 bird cage flash hider, M4 carbine with 14.5" barrel.



Muzzle flash with an Ase Utra HiPer flash hider, M4 carbine with 14.5" barrel.



## **AU DUAL556-S-BL GEN2 DUAL556-BL GEN2**

## **DUAL762-S-BL GEN2 DUAL762-BL GEN2**

DUAL-BL series represents the newest generation of Ase Ultra suppressors. The flow-through design is optimal for semi and fully automatic rifles. DUAL provides superior flash suppression and only causes ca. 5 % increase in the bolt carrier velocity compared to the 25–50% increase of traditional suppressors. Stainless steel construction and Borelock mounting make DUAL extremely durable and reliable. DUAL GEN2 provides improved noise reduction levels and significantly reduce the POI shift.

### Mounting

**DUAL556-S-BL GEN2 & DUAL762-S-BL GEN2:** Borelock A1 Bird Cage, Borelock Hiper-S, Borelock muzzle brake

**DUAL556-BL GEN2 & DUAL762-BL GEN2:** All Borelock muzzle devices





DUAL556-S-BL GEN2  
520 g / 141 mm



DUAL556-BL GEN2  
545 g / 175 mm











DUAL762-BL GEN2  
580 g / 180 mm



DUAL762-S-BL GEN2  
540 g / 151 mm



		 g	 mm	 mm	 mm	 dB		
DUAL556-S-BL	5.56x45	520	141	96	43,5	ca. 23 (1 m left of the muzzle) ca. 18 (shooters left or right ear)	300 series stainless steel	Cerakote
DUAL556-BL	5.56x45	545	175	120-130	43,5	ca. 25 (1 m left of the muzzle) ca. 20 (shooters left or right ear)	300 series stainless steel	Cerakote
DUAL762-S-BL	7.62x51	540	151	105	43,5	ca. 23 (1 m left of the muzzle) ca. 18 (shooters left or right ear)	300 series stainless steel	Cerakote
DUAL762-BL	7.62x51	580	180	127-137	43,5	ca. 24 (1 m left of the muzzle) ca. 19 (shooters left or right ear)	300 series stainless steel	Cerakote











**DUAL556-BL MG GEN2**  
650 g / 177 mm

**DUAL762-BL MG GEN2**  
695 g / 189 mm



# DUAL556-BL MG GEN2 DUAL762-BL MG GEN2

DUAL 556/762-BL MG provides the same advantages as the standard DUAL-BL suppressors. Even more robust construction and Borelock mounting system make DUAL-BL MG ideal for belt fed weapon use. DUAL GEN2 provides improved noise reduction levels and significantly reduce the POI shift.

								
<b>DUAL556-BL MG</b>	5.56 NATO	650	177	113	44,5	ca. 23 (1 m left of the muzzle) ca. 17 (shooters left or right ear)	300 series stainless steel	Cerakote
<b>DUAL762-BL MG</b>	7.62 NATO	695	189	125	45	ca. 22 (1 m left of the muzzle) ca. 17 (shooters left or right ear)	300 series stainless steel	Cerakote





Min. 530 g / 176 mm

## AU S SERIES SL7i-BL

Compact, stainless steel suppressors designed for use on sniper rifles from .308 Win up to .338 Lapua Mag.

Excellent sound and flash suppression performance.

The suppressor mounts using the two-part BoreLock muzzle brake. The two-part design of the muzzle brake makes the initial installation secure, quick, and simple.



.30  
.300/.338



530–550  
640–660



176–181



131



44,5  
45



dB  
.308 Win, 31–33 (1 m left of the muzzle)  
.308 Win, 27–30 (shooters ear)  
.338 LM, 25+ (1 m left of the muzzle)  
.338 LM, 34+ (shooters ear)



300 series stainless steel



Blasted stainless finish or CeraKote coating



## AU S SERIES SL6i-BL .300 BLK

New compact suppressor model is developed especially for the .300 BLK calibre, taking into account the use of sub sonic and super sonic loads. Suppressor is designed to provide excellent accuracy and low point of impact shift. Suppressor has a good size versus performance ratio.

Compatibility: Borelock Bird Cage and Hiper-S -flash hider, Borelock muzzle brake.



445 g / 150 mm



.300 Blackout



445 g



150 mm



90 mm



43 mm



dB

.300 BLK sub sonic, 26–29 (1 m left of the muzzle)  
 .300 BLK sub sonic, 20–23 (shooters left or right ear)  
 .300 BLK super sonic, 27–29 (1 m left of the muzzle)  
 .300 BLK super sonic, 17–23 (shooters left or right ear)



300 series stainless steel



Blasted stainless finish or CeraKote coating





545 g / 200 mm

## AU S SERIES SL8i-BL .300 BLK

Suppressor is developed especially for the .300 Blackout calibre and for maximum performance, taking into account the use of sub sonic and super sonic loads. Suppressor is designed to provide excellent accuracy and low point of impact shift.

Compatible with all Borelock muzzle devices.



S Series SL6i-BL .300 BLK (above) compared to SL8i-BL .300BLK.



.300 Blackout



545 g



200 mm



140 mm



43 mm



dB

.300 BLK sub sonic, 29–31 (1 m left of the muzzle)  
.300 BLK sub sonic, 23–26 (shooters left or right ear)  
.300 BLK super sonic, 29–31 (1 m left of the muzzle)  
.300 BLK super sonic, 18–24 (shooters left or right ear)



300 series stainless steel



Blasted stainless finish or CeraKote coating



3-lug attachment  
on Hiper MP7  
flash hider.

## AU S SERIES SL4i-SMG MP7

S Series SL4i-SMG MP7 is ultra-compact and efficient suppressor. Developed especially for the Heckler & Koch MP7. Suppressor provides superior flash suppression and causes only ca. 10 % increase in the bolt carrier velocity.

Mounting:

3-Lug attachment or direct thread attachment on  
Ase Ultra Hiper MP7 flash hider.



225 g / 95 mm (direct thread)  
270 g / 95 mm (3-lug)

S Series SL4i-SMG MP7



4.6mmx30



225 (dt)  
270 (3-lug)



95 mm



60 mm



43 mm



ca. 27 (1 m left of the muzzle)  
ca. 23 (shooters ear)



300 series stainless steel



Blasted stainless finish or CeraKote coating





SL4-SMG 280 g / 109 mm  
SL6-SMG 380 g / 153 mm









## AU S SERIES SL4i-SMG MP5 SL6i-SMG MP5

Ultra-compact and lightweight 9 mm suppressors for the MP5 submachine gun.

A 3-lug mounting system to attach the suppressors to the standard MP5 barrels.



S Series SL4i-SMG-BL

								
<b>S Series SL4i-SMG MP5</b>	9x19mm	280 g	109 mm	75 mm	44 mm	13-16 (1 m left of the muzzle) 13-15 (shooters ear)	300 series stainless steel	Blasted stainless finish or CeraKote coating
<b>S Series SL6i-SMG MP5</b>	9x19mm	380 g	153 mm	120 mm	44 mm	22-25 (1 m left of the muzzle) 16-22 (shooters ear)	300 series stainless steel	Blasted stainless finish or CeraKote coating



# THREAD MOUNTING SUPPRESSORS









Ase Utra also has thread-mounting suppressors available, for those seeking a more lightweight, compact, and cost-effective suppressor model.

Models suitable for military and law enforcement use in .223 up to .338 LM calibers include, for example, the S Series SL5i and SL7i.

For the .50 BMG caliber, the DUAL-Fifty model is available.



The various suppressor models of Ase Utra can be equipped with heat covers. The covers are manufactured from very durable 1000D CORDURA® and Nomex® fabrics. The covers effectively reduce and delay the effect of the mirage from the suppressor. They also assist in removing a hot suppressor from the barrel.

		 g	 mm	 mm	 mm	 dB		
<b>S Series SL5i</b>	Four caliber sizes available: .223, .25, .30 and 8 mm	335–345	118	103	44,5	22–25 (1 m left of the muzzle, .308 Win) 22–24 (shooters ear, .308 Win)	300 series stainless steel	Blasted stainless finish or CeraKote coating
<b>S Series SL7i</b>	Three caliber sizes available: .30, 8mm and .300 Win Mag / .388 Lapua Mag	465–485 (.30, 8mm) 570–590 (.300 / .338)	162	147	44,5 (.30, 8mm) 45 (.300 / .338)	30–33 (1 m left of the muzzle, .308 Win) 26–28 (shooters ear, .308 Win)	300 series stainless steel	Blasted stainless finish or CeraKote coating
<b>DUAL-Fifty</b>	.50 BMG	2100–2300	255–275	235	76	28+ (shooters ear)	Carbon steel	Manganese phosphate



# TRAINING SUPPRESSORS



## AU3001-SBFA (SAFE BLANK FIRING ADAPTER)

The SBFA is designed to safely contain up to four accidentally fired live rounds (5.56x45mm NATO, SS109). SBFA outer cover provides extra protection for the shooter and surroundings. SBFA shell is removable for the safety inspections and maintenance.

The SBFA is designed to cycle with different barrel lengths and semi or full auto firing mode. The SBFA simulates the weight and handling of a real suppressor. Compatible with all Borelock muzzle devices.

**Warning:** For blank ammunition only.



## DUAL556/762-BL DUMMY FX

Dummy FX training suppressor is a high quality product for realistic close-range training. It simulates the weight and handling of a real suppressor. Suppressor is intended for FX-training ammunition and training use.

Compatible with all Borelock muzzle devices.

**Warning:** For FX-training ammunition only.

### AU3001-SBFA



5.56mm



530 (suppressor mode)  
340 (SBFA mode)



140 (similar with  
DUAL556-S GEN2)



96



43,5



300 series stainless steel



CeraKote, red

### DUAL556/762-BL DUMMY FX

530

155

96

43,5

300 series stainless steel

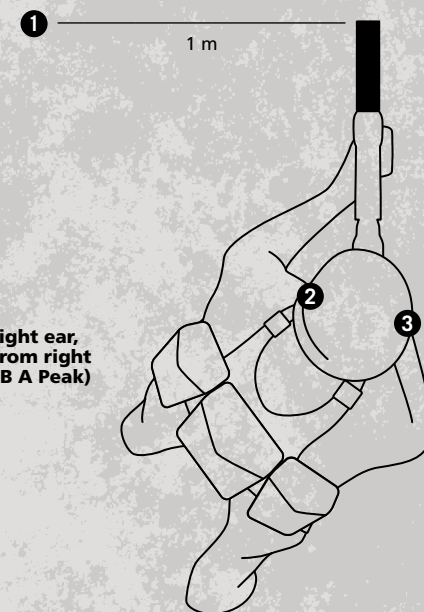
CeraKote, color options:  
blue, red, yellow, black

# TYPICAL SOUND PRESSURE LEVELS

The sound pressure levels given on this page are tested on measurement equipment especially intended for measuring gunshot impulse noise.

The shots have been fired in open terrain, over 10 metres away from any reflective surfaces. Please note that sound pressure levels are affected by many factors, such as the environment, weather conditions, caliber, barrel length, and cartridge.

The B&K 2209 sound pressure level meter used by our company is designed for reliable measurement of impulse noise.



Weapon	Suppressor	① 1 m left of the muzzle (dB A Peak)	② Shooters left ear, shooting from right shoulder (dB A Peak)	③ Shooters right ear, shooting from right shoulder (dB A Peak)
HK G36C 5.56 mm NATO	Unsuppressed DUAL556-BL	165–167 144–145	160–162 142–143	159–161 138–139
HK416 5.56 mm with 10" barrel	Unsuppressed DUAL556-BL	166–168 135–137	157–159 132–134	158–159 139–141
M4 carbine 5.56 mm NATO with 14.5" barrel	Unsuppressed DUAL556-BL	164–166 134–136	155–157 131–135	156–157 139–142
FN Para Minimi 5.56 mm NATO	Unsuppressed DUAL556-BL MG	166–167 141–142	158–161 139–141	158–161 139–141
HK417 7.62mm NATO with 16" barrel	Unsuppressed DUAL762-BL	166–167 146–148	157–159 141–143	157–159 141–143
LMT LMT MWS 7.62 NATO with 16" barrel	Unsuppressed S Series SL5i-BL 7.62 LP	166–168 147–149	157–159 139–141	157–159 142–143
Sako TRG-22 .308 Win with 20" barrel	Unsuppressed S Series SL7i-BL .30	165–167 137–138	157–160 131–133	
Sako TRG-42 .338 Lapua Mag with 570–690 mm barrel	Unsuppressed (with muzzle brake) S Series SL7i-BL .338	170+ 145–150	170+ 136–139	
LMT LM8 CQB .300 BLK, sub sonic with 10.5" barrel	Unsuppressed S Series SL8i-BL .300 BLK	156–157 126–128	151–152 125–126	151–152 127–128
.300 BLK, super sonic with 10.5" barrel	Unsuppressed S Series SL8i-BL .300 BLK	162–164 132–134	156–157 132–133	156–157 137–138

READ MORE GENERAL INFORMATION ABOUT FIREARM SOUND SUPPRESSION MEASUREMENT: [WWW.ASEUTRA.FI](http://WWW.ASEUTRA.FI)



Ase Utra Oy is one of the world's largest manufacturers of sound suppressors. We have been manufacturing sound suppressors for hunting, sports and professional use since 1994.

Ase Utra sound suppressors are extremely durable and reliable. Our suppressors are used widely by hunters as well as law enforcement and the military in various countries and in challenging conditions. Our product's popularity is based on its high quality due to uncompromising and ongoing product development work.

## WHY CHOOSE AN ASE UTRA SUPPRESSOR?

- Reduce the risk of temporary or permanent hearing loss.
- Significantly reduce the visible muzzle flash and dust signature.
- Allow better communication between team or squad members.
- Reduce recoil, enabling faster follow up shots.
- Reduce the environmental noise, allowing training facilities or shooting ranges to comply better with noise limits.
- A correctly manufactured and mounted suppressor will not negatively affect accuracy and a more common result is improved accuracy.

## TWO-YEAR WARRANTY

Ase Utra sound suppressors have a two-year warranty that covers any manufacturing faults. Ase Utra suppressors are delivered complete with instructions on maintenance and practical tips on using suppressors.

## ASE UTRA OY

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