



## 2021 COMMERCIAL SUPPRESSOR SPEC SHEETS



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# R-6

## R-6 SUPPRESSOR SPEC SHEET

### FEATURES

#### **ACCURACY**

KGM R-Series Suppressors are designed to maintain your current weapon system's accuracy. Through what we call complete suppressor concentricity. Adhering to our standard of minimal runout from both the outside diameter and internal aperture, KGM suppressors allow every projectile fired to have an even dispersion of pressure as it travels through the bore. Thus, providing superior system accuracy and minimal POI (Point of Impact) Shift.

#### **REDUCED FLASH**

KGM R-Series Suppressors utilize a technology mixture of our patented baffle stack, and KGM proprietary material coating of all internal parts to allow for the lowest possible flash signature.

#### **RECOIL REDUCTION**

KGM R-Series Suppressors feature our APEC (Adjustable Port End Cap). This allows for maximum recoil reduction regardless of system's caliber or configuration. Giving the end-user the option to close any of the ports allows them the ability to tune the recoil impulse generated from the directional dispersion of pressure as it leaves the suppressor.

Additionally, the KGM APEC allows for lower system backpressure. Allowing weapon systems to run better, smoother, for longer.

#### **SOUND REDUCTION**

KGM R-Series Suppressors meet OSHA safe Net Sound Reduction (NSR) for impulse noise levels. Allowing end-users to perform at the highest level, while protecting from hearing loss.

#### **MOUNTING SOLUTION**

KGM R-Series Suppressors feature the industry standard ASR thread pitch. This allows the end-user to utilize several different mounting systems like the Area419 Hellfire, Deadair Keymo, Q Plan-B, and Silencerco ASR. Included with each suppressor is 1 Titanium 5/8X24 direct thread mount.



### R-6 SPECS

#### **SIZE & WEIGHT**

7.9 Ounces (With Direct Thread)  
5.8" OAL (With Direct Thread)  
1.5" Diameter

#### **COMPATIBLE CALIBERS**

.223 Rem – 6mm Creedmoor

#### **OPTIMIZED CALIBERS**

6mm Norma BR – 6mm Creedmoor

#### **MATERIAL CONSTRUCTION**

Grade 5 Titanium Baffle Stack  
Grade 9 Titanium Tube

**For more information please contact us at [sradebaugh@kgm-tech.com](mailto:sradebaugh@kgm-tech.com) | 470.504.1942  
Visit our website [KGM-Tech.com](http://KGM-Tech.com)**



# R-6.5

## R-6.5 SUPPRESSOR SPEC SHEET

### FEATURES

#### **ACCURACY**

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#### **REDUCED FLASH**

KGM R-Series Suppressors utilize a technology mixture of our patented baffle stack, and KGM proprietary material coating of all internal parts to allow for the lowest possible flash signature.

#### **RECOIL REDUCTION**

KGM R-Series Suppressors feature our APEC (Adjustable Port End Cap). This allows for maximum recoil reduction regardless of system's caliber or configuration. Giving the end-user the option to close any of the ports allows them the ability to tune the recoil impulse generated from the directional dispersion of pressure as it leaves the suppressor.

Additionally, the KGM APEC allows for lower system backpressure. Allowing weapon systems to run better, smoother, for longer.

#### **SOUND REDUCTION**

KGM R-Series Suppressors meet OSHA safe Net Sound Reduction (NSR) for impulse noise levels. Allowing end-users to perform at the highest level, while protecting from hearing loss.

#### **MOUNTING SOLUTION**

KGM R-Series Suppressors feature the industry standard ASR thread pitch. This allows the end-user to utilize several different mounting systems like the Area419 Hellfire, Deadair Keymo, Q Plan-B, and Silencerco ASR. Included with each suppressor is 1 Titanium 5/8X24 direct thread mount.



### R-6.5 SPECS

#### **SIZE & WEIGHT**

8.5 Ounces (With Direct Thread)  
6.6" OAL (With Direct Thread)  
1.5" Diameter

#### **COMPATIBLE CALIBERS**

.223 Rem – 6.5 PRC

#### **OPTIMIZED CALIBERS**

6mm Creedmoor - 6.5 PRC

#### **MATERIAL CONSTRUCTION**

Grade 5 Titanium Baffle Stack  
Grade 9 Titanium Tube

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# R-30

## R-30 SUPPRESSOR SPEC SHEET

### FEATURES

#### **ACCURACY**

KGM R-Series Suppressors are designed to maintain your current weapon system's accuracy. Through what we call complete suppressor concentricity. Adhering to our standard of minimal runout from both the outside diameter and internal aperture, KGM suppressors allow every projectile fired to have an even dispersion of pressure as it travels through the bore. Thus, providing superior system accuracy and minimal POI (Point of Impact) Shift.

#### **REDUCED FLASH**

KGM R-Series Suppressors utilize a technology mixture of our patented baffle stack, and KGM proprietary material coating of all internal parts to allow for the lowest possible flash signature.

#### **RECOIL REDUCTION**

KGM R-Series Suppressors feature our APEC (Adjustable Port End Cap). This allows for maximum recoil reduction regardless of system's caliber or configuration. Giving the end-user the option to close any of the ports allows them the ability to tune the recoil impulse generated from the directional dispersion of pressure as it leaves the suppressor.

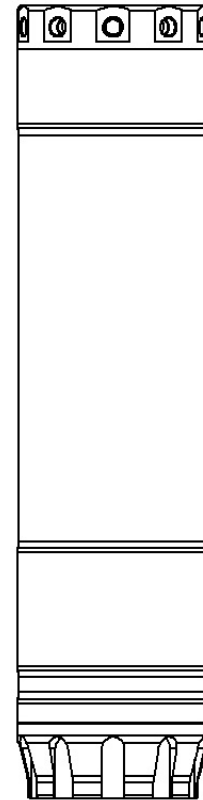
Additionally, the KGM APEC allows for lower system backpressure. Allowing weapon systems to run better, smoother, for longer.

#### **SOUND REDUCTION**

KGM R-Series Suppressors meet OSHA safe Net Sound Reduction (NSR) for impulse noise levels. Allowing end-users to perform at the highest level, while protecting from hearing loss.

#### **MOUNTING SOLUTION**

KGM R-Series Suppressors feature the industry standard ASR thread pitch. This allows the end-user to utilize several different mounting systems like the Area419 Hellfire, Deadair Keymo, Q Plan-B, and Silencerco ASR. Included with each suppressor is 1 Titanium 5/8X24 direct thread mount.



### R-30 SPECS

#### **SIZE & WEIGHT**

12.8 Ounces (With Direct Thread)  
7.3" OAL (With Direct Thread)  
1.74" Diameter

#### **COMPATIBLE CALIBERS**

.223 Rem – 300 PRC

#### **OPTIMIZED CALIBERS**

308 Win – 300 PRC

#### **MATERIAL CONSTRUCTION**

Grade 5 Titanium Baffle Stack  
Grade 9 Titanium Tube

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# R-338

## R-338 SUPPRESSOR SPEC SHEET

### FEATURES

#### **ACCURACY**

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#### **REDUCED FLASH**

KGM R-Series Suppressors utilize a technology mixture of our patented baffle stack, and KGM proprietary material coating of all internal parts to allow for the lowest possible flash signature.

#### **RECOIL REDUCTION**

KGM R-Series Suppressors feature our APEC (Adjustable Port End Cap). This allows for maximum recoil reduction regardless of system's caliber or configuration. Giving the end-user the option to close any of the ports allows them the ability to tune the recoil impulse generated from the directional dispersion of pressure as it leaves the suppressor.

Additionally, the KGM APEC allows for lower system back pressure. Allowing weapon systems to run better, smoother, for longer.

#### **SOUND REDUCTION**

KGM R-Series Suppressors meet OSHA safe Net Sound Reduction (NSR) for impulse noise levels. Allowing end-users to perform at the highest level, while protecting from hearing loss.

#### **MOUNTING SOLUTION**

Taper Mount Muzzle Devices available in 5/8-24 TPI & 3/4-24 TPI.



### R-338 SPECS

#### **SIZE & WEIGHT**

18.2 Ounces  
9.1" OAL  
1.87" Diameter

#### **COMPATIBLE CALIBERS**

.223 Rem – 338 Lapua Mag

#### **OPTIMIZED CALIBERS**

300 WM– 338 Lapua Mag

#### **MATERIAL CONSTRUCTION**

Grade 5 Titanium Baffle Stack  
Grade 9 Titanium Tube

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# R-50

## R-50 SUPPRESSOR SPEC SHEET

### FEATURES

#### **ACCURACY**

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#### **REDUCED FLASH**

KGM R-Series Suppressors utilize a technology mixture of our patented baffle stack, and KGM proprietary material coating of all internal parts to allow for the lowest possible flash signature.

#### **SOUND REDUCTION**

KGM R-Series Suppressors meet OSHA safe Net Sound Reduction (NSR) for impulse noise levels. Allowing end-users to perform at the highest level, while protecting from hearing loss.

#### **MOUNTING SOLUTION**

Taper Mount Muzzle Devices available in 7/8-14 TPI, 1-14 TPI, M18x1mm.



### R-50 SPECS

#### **SIZE & WEIGHT**

47 Ounces (With Muzzle Break)  
14.0" OAL (With Muzzle Break)  
2.24" Diameter

#### **COMPATIBLE CALIBERS**

.375 Cheytac – 50 BMG

#### **OPTIMIZED CALIBERS**

416 Barrett – 50 BMG

#### **MATERIAL CONSTRUCTION**

Grade 5 Titanium Baffle Stack  
Grade 9 Titanium Tube

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## 2021 MIL/GOV/LE SUPPRESSOR SPEC SHEETS



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# R-556DT

## R-556DT SUPPRESSOR SPEC SHEET

### FEATURES

#### **ACCURACY**

KGM R-Series Suppressors are designed to maintain your current weapon system's accuracy. Through what we call complete suppressor concentricity. Adhering to our standard of minimal run out from both the outside diameter and internal aperture, KGM suppressors allow every projectile fired to have an even dispersion of pressure as it travels through the bore. Thus, providing superior system accuracy and minimal POI (Point of Impact) Shift.

#### **REDUCED FLASH**

KGM R-Series Suppressors utilize a technology mixture of our patented baffle stack, and KGM proprietary material coating of all internal parts to allow for the lowest possible flash signature.

#### **RECOIL REDUCTION**

KGM R-Series Suppressors feature our APEC (Adjustable Port End Cap). This allows for maximum recoil reduction regardless of system's caliber or configuration. Giving the end-user the option to close any of the ports allows them the ability to tune the recoil impulse generated from the directional dispersion of pressure as it leaves the suppressor.

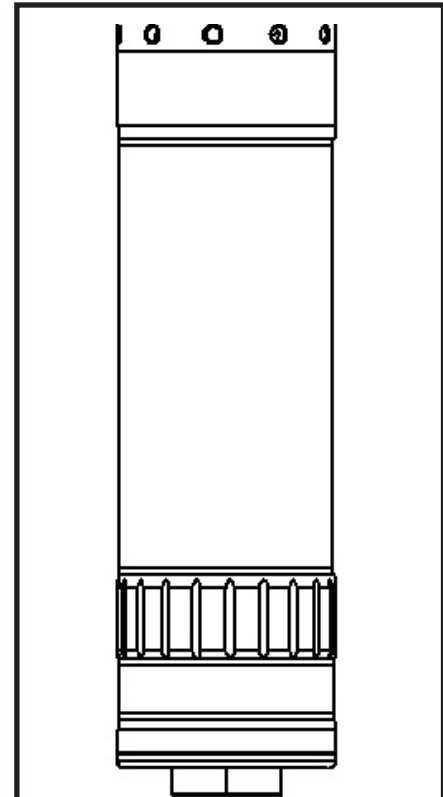
Additionally, the KGM APEC allows for lower system back pressure. Allowing weapon systems to run better, smoother, for longer.

#### **SOUND REDUCTION**

KGM R-Series Suppressors meet OSHA safe Net Sound Reduction (NSR) for impulse noise levels. Allowing end-users to perform at the highest level, while protecting from hearing loss.

#### **MOUNTING SOLUTION**

Integrated 1/2-28 TPI direct thread mount.



### R-556DT SPECS

#### **SIZE & WEIGHT**

14.4 Ounces

5.4" OAL

1.5" Diameter

#### **COMPATIBLE CALIBERS**

5.56x45mm

#### **Full Auto Rated**

#### **MATERIAL CONSTRUCTION**

Proprietary design of Steel & Inconel

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# R-556QD

## R-556QD SUPPRESSOR SPEC SHEET

### FEATURES

#### **ACCURACY**

KGM R-Series Suppressors are designed to maintain your current weapon system's accuracy. Through what we call complete suppressor concentricity. Adhering to our standard of minimal run out from both the outside diameter and internal aperture, KGM suppressors allow every projectile fired to have an even dispersion of pressure as it travels through the bore. Thus, providing superior system accuracy and minimal POI (Point of Impact) Shift.

#### **REDUCED FLASH**

KGM R-Series Suppressors utilize a technology mixture of our patented baffle stack, and KGM proprietary material coating of all internal parts to allow for the lowest possible flash signature.

#### **RECOIL REDUCTION**

KGM R-Series Suppressors feature our APEC (Adjustable Port End Cap). This allows for maximum recoil reduction regardless of system's caliber or configuration. Giving the end-user the option to close any of the ports allows them the ability to tune the recoil impulse generated from the directional dispersion of pressure as it leaves the suppressor.

Additionally, the KGM APEC allows for lower system back pressure. Allowing weapon systems to run better, smoother, for longer.

#### **SOUND REDUCTION**

KGM R-Series Suppressors meet OSHA safe Net Sound Reduction (NSR) for impulse noise levels. Allowing end-users to perform at the highest level, while protecting from hearing loss.

#### **MOUNTING SOLUTION**

The R-556QD features the KGM QD 6-lug mounting system.



### R-556QD SPECS

#### **SIZE & WEIGHT**

14.7 Ounces  
5.7" OAL  
1.5" Diameter

#### **COMPATIBLE CALIBERS**

5.56x45mm

#### **Full Auto Rated**

#### **MATERIAL CONSTRUCTION**

Proprietary design of Steel & Inconel

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# BF-556

## BELT FED-556 SUPPRESSOR SPEC SHEET

### FEATURES

#### DESIGN

KGM BF- Series Suppressors are designed for sustained 5.56mm caliber fire from the most demanding belt fed applications.

#### ACCURACY

KGM BF- Series Suppressors are designed to maintain your current weapon system's accuracy. Through what we call complete suppressor concentricity. Adhering to our standard of minimal run out from both the outside diameter and internal aperture, KGM suppressors allow every projectile fired to have an even dispersion of pressure as it travels through the bore. Thus, providing superior system accuracy and minimal POI (Point of Impact) Shift.

#### REDUCED FLASH

KGM BF-Series Suppressors utilize a technology mixture of our patented baffle stack, and KGM proprietary material coating of all internal parts to allow for the lowest possible flash signature.

#### SOUND REDUCTION

KGM BF-Series Suppressors meet OSHA safe Net Sound Reduction (NSR) for impulse noise levels. Allowing end-users to perform at the highest level, while protecting from hearing loss.

#### MOUNTING SOLUTION

Taper Mount Muzzle Device threaded 1/2-28 TPI.



### BF-556 SPECS

#### SIZE & WEIGHT

20 Ounces

6.4" OAL

1.89" Diameter

#### COMPATIBLE CALIBERS

5.56X45 NATO

**Full Auto Rated (sustained fire)**

#### MATERIAL CONSTRUCTION

Proprietary design of Steel & Inconel

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# SMG-9DT

## SMG-9DT SUPPRESSOR SPEC SHEET

### FEATURES

#### **DESIGN**

KGM SMG Suppressors are designed to offer the lightest weight and most durable Sub Machine Gun suppressor on the market today. Through utilizing our innovative baffle design and the highest grades of Titanium. The KGM SMG series of suppressors are the right choice for compact pistol caliber SMG's/PDW's.

#### **REDUCED FLASH**

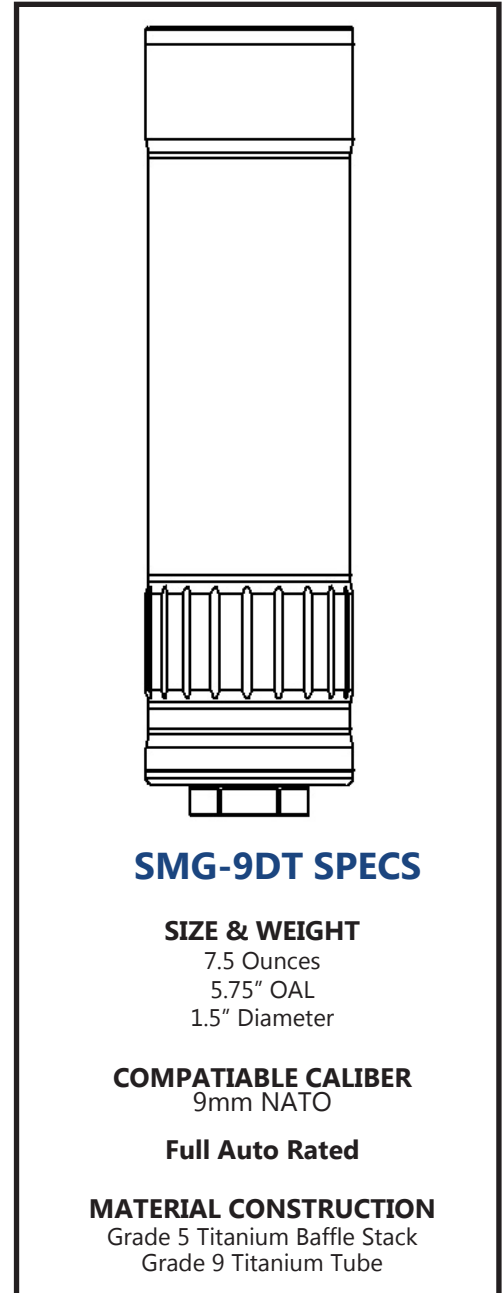
KGM SMG Suppressors utilize a technology mixture of our patented baffle stack, and KGM proprietary material coating of all internal parts to allow for the lowest possible flash signature.

#### **SOUND REDUCTION**

KGM R-Series Suppressors meet OSHA safe Net Sound Reduction (NSR) for impulse noise levels. Allowing end-users to perform at the highest level, while protecting from hearing loss.

#### **MOUNTING SOLUTION**

KGM SMG-9DT Suppressors features an integrated 1/2x28 TPI direct thread mount.



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# SMG-9QD

## SMG-9QD SUPPRESSOR SPEC SHEET

### FEATURES

#### DESIGN

KGM SMG Suppressors are designed to offer the lightest weight and most durable Sub Machine Gun suppressor on the market today. Through utilizing our innovative baffle design and the highest grades of Titanium. The KGM SMG series of suppressors are the right choice for compact pistol caliber SMG's/PDW's.

#### REDUCED FLASH

KGM SMG Suppressors utilize a technology mixture of our patented baffle stack, and KGM proprietary material coating of all internal parts to allow for the lowest possible flash signature.

#### SOUND REDUCTION

KGM R-Series Suppressors meet OSHA safe Net Sound Reduction (NSR) for impulse noise levels. Allowing end-users to perform at the highest level, while protecting from hearing loss.

#### MOUNTING SOLUTION

KGM SMG-9QD Suppressors feature our modular mounting system. This allows the end-user to select the appropriate mount for their weapon system.

##### **Mounting Options:**

KGM 6-Lug Precision QD  
1/2x28 TPI Direct Thread  
1/2x36 TPI Direct Thread  
Metric 13.5x1 TPI LH Direct Thread  
3-Lug QD



### SMG-9QD SPECS

#### **SIZE & WEIGHT**

7.6 Ounces  
5.6" OAL  
1.5" Diameter

#### **COMPATIBLE CALIBERS**

9mm NATO

#### **Full Auto Rated**

#### **MATERIAL CONSTRUCTION**

Grade 5 Titanium Baffle Stack  
Grade 9 Titanium Tube

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# BF-30

## BELT FED-30 SUPPRESSOR SPEC SHEET

### FEATURES

#### DESIGN

KGM BF-Series Suppressors are designed for sustained .30 caliber fire from the most demanding belt fed applications.

#### ACCURACY

KGM BF-Series Suppressors are designed to maintain your current weapon system's accuracy. Through what we call complete suppressor concentricity. Adhering to our standard of minimal runout from both the outside diameter and internal aperture, KGM suppressors allow every projectile fired to have an even dispersion of pressure as it travels through the bore. Thus, providing superior system accuracy and minimal POI (Point of Impact) Shift.

#### REDUCED FLASH

KGM BF-Series Suppressors utilize a technology mixture of our patented baffle stack, and KGM proprietary material coating of all internal parts to allow for the lowest possible flash signature.

#### SOUND REDUCTION

KGM BF-Series Suppressors meet OSHA safe Net Sound Reduction (NSR) for impulse noise levels. Allowing end-users to perform at the highest level, while protecting from hearing loss.

#### MOUNTING SOLUTION

Taper Mount Muzzle Devices available in 5/8-28, & M18x1 mm, 25/32x24 (m240 threads).



### BF-30 SPECS

#### SIZE & WEIGHT

36 Ounces

7.8" OAL

1.89" Diameter

#### COMPATIBLE CALIBERS

308 Win/7.62x51 NATO

**Full Auto Rated (sustained fire)**

#### MATERIAL CONSTRUCTION

Proprietary design of Steel & Inconel

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