



HAWKE®

| FFP HALF MIL

## OVERVIEW

The FFP Half Mil reticle was developed specifically for first focal plane optical systems and based around the common principles of mil spaced reticles. With half mil spaced markings out beyond 5 mil in all directions, the FFP Half Mil is a versatile reticle that provides aim points no matter how extreme the conditions.

A series of crosses etched on the lower section of the reticle make for extra windage aimpoints and act to give an easy quick-glance method of counting which mil spacing you're aiming with. Outer posts are segmented into half mil spacing and 0.2 mil spacings, so can be used for bracketing and rangefinding.



## RETICLE SUBTENSIONS

### MIL-MIL SETUP

The mil spaced reticle and  $\frac{1}{10}$  MRAD turrets make for easy point of aim adjustment. Every 10 clicks on the turret will measure exactly 1 mil spacing on the reticle, also known as 1 MRAD. Because of FFP this is true on all magnifications.

### IMPERIAL

1 MRAD = 3.6in @ 100yds = 3ft @ 1000yds. Therefore at different ranges, each  $\frac{1}{10}$  MRAD click of adjustment changes: 50yds = 0.18in, 100yds = 0.36in, 200yds = 0.72in, 300yds = 1.08in.

## METRIC

1 MRAD = 1m @ 1000m = 10cm @ 100m. Therefore at different ranges, each  $\frac{1}{10}$  MRAD click of adjustment changes: 50m = 5mm, 100m = 10mm, 200m = 20mm, 300m = 30mm.

## ÜBERSICHT

Das Mil-Absehen mit erster Brennebene (First Focal Plane, FFP) wurde speziell für optische Systeme mit erster Brennebene entwickelt und baut auf den gängigen Prinzipien für Absehen mit Mil-Abstand auf. Mit Markierungen im Halb-Mil-Abstand außerhalb von 5 Mil in allen Richtungen ist das FFP Half Mil ein vielseitiges Absehen, das selbst unter extremsten Bedingungen Zielpunkte bietet.



Eine Reihe von Zielkreuzen, die im unteren Bereich des Absehens eingätzt sind, stellen zusätzliche Einstellzielpunkte bereit und helfen Ihnen, mit einem schnellen Blick zu zählen, mit welchem Mil-Abstand Sie zielen. Die Markierungen sind in Halb-Mil-Abstände und 0,2-Mil-Abstände unterteilt, so dass sie für Bracketing und Entfernungsmessung benutzt werden können.

## ABSEHENSABDECKUNGEN

### MIL-MIL-Setup

Das Absehen im Mil-Abstand und die  $\frac{1}{10}$  MRAD-Verstelltürme ermöglichen eine einfache Zielpunkteinstellung. Jeweils 10 Verstellsschritte an dem Verstellturm entsprechen genau 1 Mil-Abstand auf dem Fadenkreuz. Aufgrund der ersten Brennebene (FFP) gilt dies für alle Vergrößerungen.

## ZÖLLIG

1 MRAD = 3,6 in bei 100 yds = 3 ft bei 1000 yds. Folglich ändert sich jeder  $\frac{1}{10}$  MRAD-Verstellungsschritt bei verschiedenen Entfernungen: 50 yds = 0,18 in, 100 yds = 0,36 in, 200 yds = 0,72 in, 300 yds = 1,08 in.

## METRISCH

1 MRAD = 1 m bei 1000 m = 10 cm bei 100 m Folglich ändert sich jeder  $\frac{1}{10}$  MRAD-Verstellungsschritt bei verschiedenen Entfernungen: 50 m = 5 mm, 100 m = 10 mm, 200 m = 20 mm, 300 m = 30 mm.



## PRESENTATION

Le réticule FFP Half Mil a été développé spécifiquement pour les systèmes optiques à premier plan focal et il utilise les principes communs à tous les réticules avec marquage tous les mil. Avec des marquages tous les demi mil au-delà de 5 mil dans toutes les directions, le réticule FFP Half Mil est un réticule polyvalent donnant des points de visée dans les conditions les plus difficiles.

Des croix gravées sur la partie inférieure du réticule donnent des points de visée supplémentaires de déplacement latéral, et permettent, avec un rapide coup d'oeil, de connaître le nombre de mils de déplacement latéral, avec lequel vous visez. Les montants sont segmentés avec des intervalles de demi mil et de 0,2 mil, afin de pouvoir les utiliser pour le bracketing et la télémessure.

## SUBTENSIONS DE RETICULES

### CONFIGURATION MIL-MIL

Le réticule marqué tous les mil et les tourelles  $\frac{1}{10}$  MRAD facilitent le réglage du point de visée. 10 clics sur la tourelle correspondront exactement à un espacement de 1mil sur le réticule. Grâce au réticule FFP, ceci est vrai pour tous les grossissements.

### UNITES ANGLO-SAXONNES

1 MRAD = 3" @ 100yds = 3ft @ 1,000yds Donc, à des distances différentes, chaque clic de réglage  $\frac{1}{10}$  MRAD provoque les modifications suivantes : 50yds = 0.18in, 100yds = 0.36in, 200yds = 0.72in, 300yds = 1.08in.





## UNITES METRIQUES

1 MRAD = 1m @ 1000m = 10cm @ 100m Donc, à des distances différentes, chaque clic de réglage  $\frac{1}{10}$  MRAD provoque les modifications suivantes : 50m = 5mm, 100m = 10mm, 200m = 20mm, 300m = 30mm.

## RESUMEN

La retícula FFP Half Mil se ha diseñado de forma específica para sistemas ópticos de primer plano focal tomando como base los principios comunes a las retículas espaciadas por milirradiantes. Con marcas espaciadas cada medio milirradián, a partir de los 5 milirradiantes, en todas direcciones, la FFP Half Mil es una retícula versátil que ofrece puntos de mira en las condiciones más extremas.

Una serie de cruces grabadas en la parte inferior de la retícula aportan puntos de mira adicionales de ajuste lateral y ofrecen un método sencillo a primera vista para calcular el espaciado en milirradiantes con el que se está apuntando. Los postes se dividen en espaciados de medio milirradiantes y de 0,2 milirradiantes, de forma que se puedan utilizar para el horquillado y la telemetría.

## COBERTURA DE LA RETÍCULA

### CONFIGURACIÓN MIL-MIL

Las retículas espaciadas en milirradiantes y las torretas  $\frac{1}{10}$  MRAD ofrecen un ajuste sencillo del punto de mira. 10 clics de la torreta equivalen exactamente a un espaciado de 1 milirradián en la retícula. Dado que se trata de un sistema de primer plano focal, esto es aplicable a cualquier aumento.



## SISTEMA IMPERIAL

1 MRAD = 3,6 pulgadas a 100 yardas = 3 pies a 1000 yardas Por tanto, a distintas distancias, cada clic de ajuste de  $\frac{1}{10}$  MRAD es diferente: 50 yardas = 0,18 pulgadas, 100 yardas = 0,36 pulgadas, 200 yardas = 0,72 pulgadas, 300 yardas = 1,08 pulgadas.

## SISTEMA MÉTRICO

1 MRAD = 1 m a 1000 m = 10 cm a 100 m. Por tanto, a distintas distancias, cada clic de ajuste de  $\frac{1}{10}$  MRAD es diferente: 50 m = 5 mm, 100 m = 10 mm, 200 m = 20 mm, 300 m = 30 mm.

## PANORAMICA

Il reticolo FFP Half Mil è stato realizzato appositamente per le ottiche sul primo piano focale, e si basa sui principi comuni dei reticoli con distanziatori mil. Con metà dei distanziatori mil



impostati oltre 5 mil in tutte le direzioni il reticolo FFP Half Mil si dimostra altamente versatile e fornisce punti di tiro anche nelle situazioni più estreme.

Una serie di crocette impresse sulla parte inferiore del reticolo offre ulteriori punti di mira in deriva, e inoltre un modo rapido e semplice con cui contare la distanza in mil con cui si sta mirando al bersaglio. All'interno dei distanziatori in mil e 0,2 mil sono stati segmentati montanti cavi, utilizzabili per tiro a forcella e telemetria.

## SOTTOTENSIONI DEL RETICOLO

### IMPOSTAZIONE MIL/MIL

Con il reticolo con distanziatori mil e torrette  $\frac{1}{10}$  MRAD, regolare il punto di mira è facile. 10



scatti sulla torretta equivalgono esattamente a una distanza di 1 ml sul reticolo. Grazie al primo piano focale (FFP), questo vale a tutti i livelli di ingrandimento

### SISTEMA IMPERIALE BRITANNICO

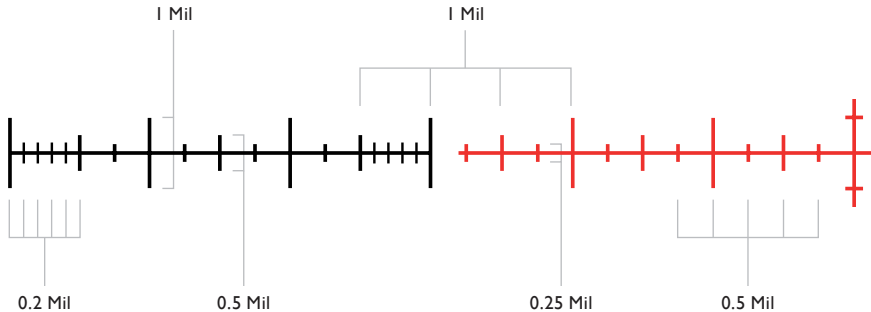
1 MRAD = 3,6" a 100 iarde = 3 piedi a 1000 iarde. Di conseguenza, a distanze diverse cambia anche ognuno degli scatti di regolazione:  $\frac{1}{10}$  MRAD: 50 iarde = 0,18", 100 iarde = 0,36", 200 iarde = 0,72", 300 iarde = 1,08".

### SISTEMA METRICO DECIMALE

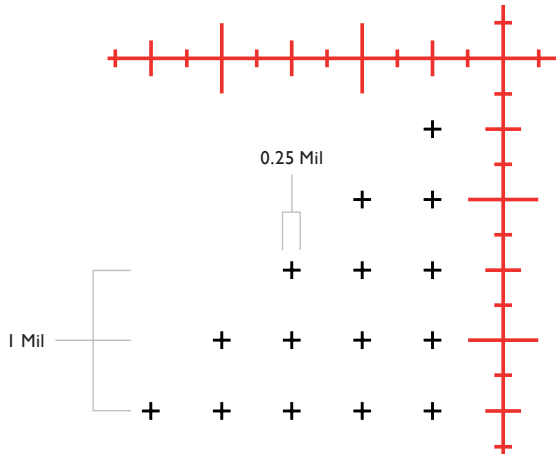
1 MRAD = 1 m a 1000 m = 10 cm a 100m. Di conseguenza, a distanze diverse cambia anche ognuno degli scatti di regolazione:  $\frac{1}{10}$  MRAD: 50 m = 5 mm, 100 m = 10 mm, 200 m = 20 mm, 300 m = 30 mm.



FFP Half Mil (16x)

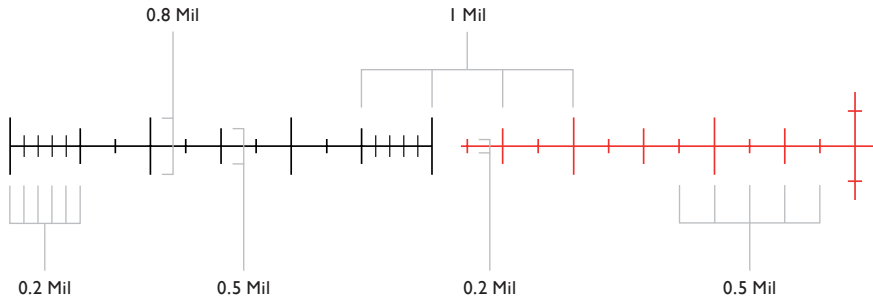


FFP Half Mil (16x)

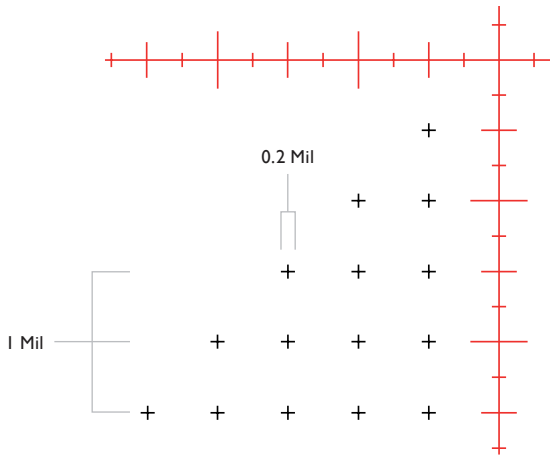




FFP Half Mil (24x)

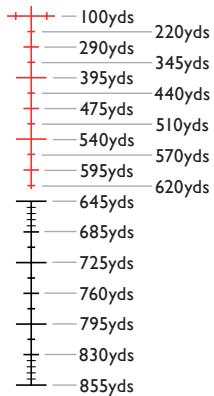


FFP Half Mil (24x)



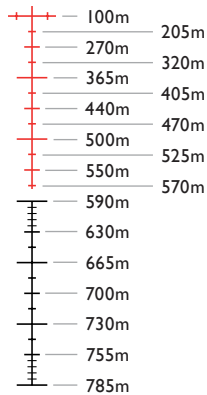
### .223 REM CENTERFIRE

Muzzle Velocity: 3240fps  
Ballistic Coefficient: 0.2135  
Zero Range: 100yds



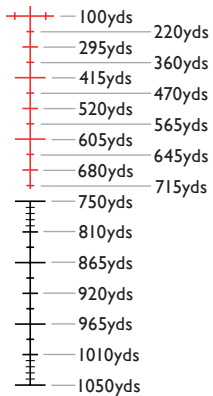
### .223 REM CENTERFIRE

Muzzle Velocity: 988m/s  
Ballistic Coefficient: 0.2135  
Zero Range: 100m



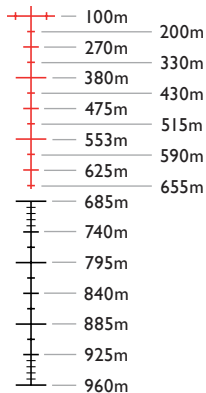
**.243 WIN CENTERFIRE**

Muzzle Velocity: 2960fps  
Ballistic Coefficient: 0.3691  
Zero Range: 100yds



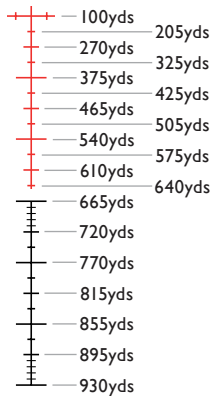
**.243 WIN CENTERFIRE**

Muzzle Velocity: 902m/s  
Ballistic Coefficient: 0.3691  
Zero Range: 100m



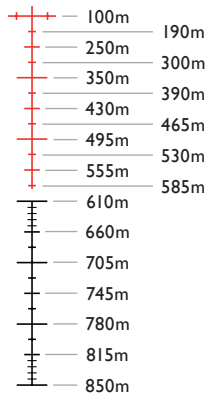
**.308 WIN CENTERFIRE**

Muzzle Velocity: 2820fps  
Ballistic Coefficient: 0.3208  
Zero Range: 100yds



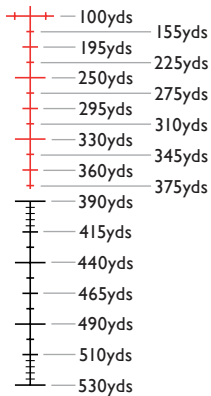
**.308 WIN CENTERFIRE**

Muzzle Velocity: 860m/s  
Ballistic Coefficient: 0.3208  
Zero Range: 100m



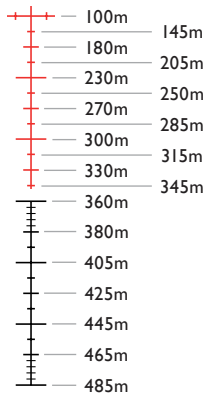
### .17 HMR RIMFIRE

Muzzle Velocity: 2550fps  
Ballistic Coefficient: 0.1251  
Zero Range: 100yds



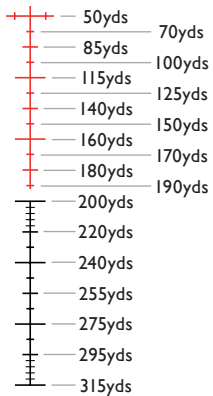
### .17 HMR RIMFIRE

Muzzle Velocity: 777m/s  
Ballistic Coefficient: 0.1251  
Zero Range: 100m



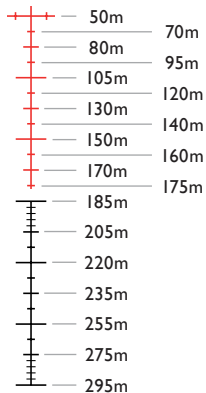
**.22 LR HV RIMFIRE**

Muzzle Velocity: 1260fps  
Ballistic Coefficient: 0.1300  
Zero Range: 50yds



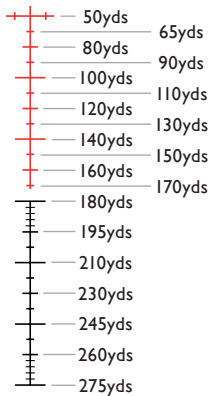
**.22 LR HV RIMFIRE**

Muzzle Velocity: 384m/s  
Ballistic Coefficient: 0.1300  
Zero Range: 50m



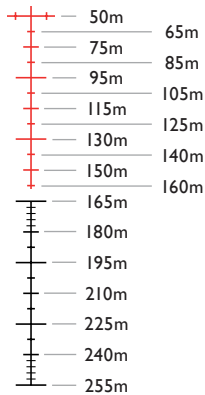
### .22 LR SUB RIMFIRE

Muzzle Velocity: 1057fps  
Ballistic Coefficient: 0.1300  
Zero Range: 50yds



### .22 LR SUB RIMFIRE

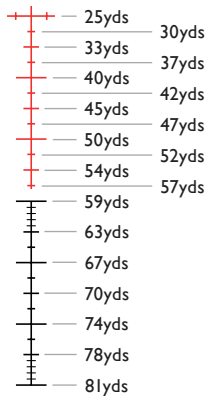
Muzzle Velocity: 322m/s  
Ballistic Coefficient: 0.1300  
Zero Range: 50m





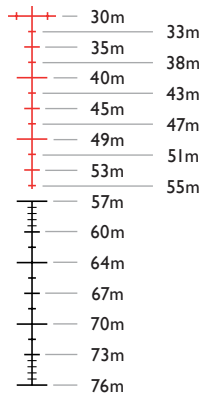
**.22 AIRGUN (12ft/lb)**

Muzzle Velocity: 560fps  
Ballistic Coefficient: 0.0183  
Zero Range: 25yds



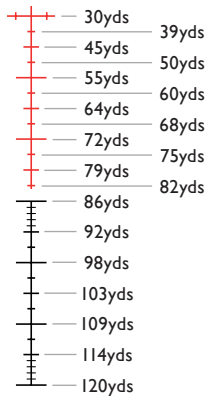
**.22 AIRGUN (16 Joules)**

Muzzle Velocity: 171m/s  
Ballistic Coefficient: 0.0183  
Zero Range: 30m



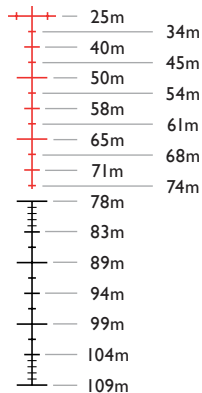
**.177 AIRGUN (12ft/lb)**

Muzzle Velocity: 786fps  
Ballistic Coefficient: 0.0193  
Zero Range: 30yds



**.177 AIRGUN (16 Joules)**

Muzzle Velocity: 240m/s  
Ballistic Coefficient: 0.0193  
Zero Range: 25m





VISION ACCOMPLISHED

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 Born in the UK



HAWKE®

| 10× HALF MIL



## OVERVIEW

Accurate mil spacing on 10× magnification. With half mil spaced markings out beyond 5 mil in all directions, the 10× Half Mil is a versatile reticle that provides aim points no matter how extreme the conditions.

A series of crosses etched on the lower section of the reticle make for extra windage aimpoints and act to give an easy quick-glance method of counting which mil spacing you're aiming with. Outer posts are segmented into half mil spacing and 0.2 mil spacings, so can be used for bracketing and rangefinding.



## RETICLE SUBTENSIONS

When on 10× magnification, the gap between two mil dots is equal to 1 mil of spacing, also known as 1 MRAD.

### IMPERIAL

1 MRAD = 1yd @ 1000yds = 3.6in @ 100yds. At different ranges this MRAD gap will change:  
50yds = 1.8in, 100yds = 3.6in, 200yds = 7.2in, 300yds = 10.8in.

### METRIC

1 MRAD = 1m @ 1000m = 10cm @ 100m. At different ranges this MRAD gap will change:  
50m = 5cm, 100m = 10cm, 200m = 20cm, 300m = 30cm.

## ÜBERSICHT

Genauer Mil-Abstand bei 10facher Vergrößerung. Mit Markierungen im Halb-Mil-Abstand außerhalb von 5 Mil in allen Richtungen ist das 10× Half Mil ein vielseitiges Absehen, das selbst unter extremsten Bedingungen Zielpunkte bietet.

Eine Reihe von Zielkreuzen, die im unteren Bereich des Absehens eingätzt sind, stellen zusätzliche Einstellzielpunkte bereit und helfen Ihnen, mit einem schnellen Blick zu zählen, mit welchem Mil-Abstand Sie zielen. Die Markierungen sind in Halb-Mil-Abstände und 0,2-Mil-Abstände unterteilt, so dass sie für Bracketing und Entfernungsmessung benutzt werden können.



## ABSEHENSABDECKUNGEN

Bei einer 10fachen Vergrößerung entspricht die Lücke zwischen zwei Mil-Punkten genau 1 Mil-Abstand, was auch als 1 MRAD bezeichnet wird.

### ZÖLLIG

1 MRAD = 1 yd bei 1000 yds = 3,6 in bei 100 yds. Für unterschiedliche Entfernungen ändern sich diese MRAD-Lücke: 50 yds = 1,8 in, 100 yds = 3,6 in, 200 yds = 7,2 in, 300 yds = 10,8 in.

### METRISCH

1 MRAD = 1m bei 1000m = 10cm bei 100m Für unterschiedliche Entfernungen ändern sich diese MRAD-Lücke: 50 m = 5cm, 100 m = 10cm, 200 m = 20cm, 300 m = 30cm.



## PRÉSENTATION GÉNÉRALE

Espacement précis en mil avec un grossissement 10×. Avec des marquages tous les demi mil au-delà de 5 mil dans toutes les directions, le réticule 10× Half Mil est un réticule polyvalent donnant des points de visée dans les conditions les plus difficiles.

Des croix gravées sur la partie inférieure du réticule donnent des points de visée supplémentaires de déplacement latéral, et permettent, avec un rapide coup d'oeil, de connaître le nombre de mils de déplacement latéral, avec lequel vous visez. Les montants sont segmentés avec des intervalles de demi mil et de 0,2 mil, afin de pouvoir les utiliser pour le bracketing et la télémessure.



## SUBTENSIONS DU RÉTICULE

Avec un grossissement 10×, l'intervalle entre deux points mil est égal à 1 mil, appelé aussi 1 MRAD.

IMPERIAL (Unités anglo-saxonnes)

1 MRAD = 1yd @ 1000yds = 3.6in @ 100yds. À des distances différentes, cet intervalle MRAD variera. 50yds = 1.8in, 100yds = 3.6in, 200yds = 7.2in, 300yds = 10.8in.

METRIC (Unités métriques)

1 MRAD = 1m @ 1000 m = 10 cm @ 100 m À des distances différentes, cet intervalle MRAD variera. 50 m = 5 cm, 100 m = 10 cm, 200 m = 20 cm, 300 m = 30 cm.

## RESUMEN

Espaciado de milirradiantes preciso con aumento de 10×. Con marcas espaciadas cada medio milirradián, a partir de los 5 milirradiantes, en todas direcciones, la 10× Half Mil es una retícula versátil que ofrece puntos de mira en las condiciones más extremas.

Una serie de cruces grabadas en la parte inferior de la retícula aportan puntos de mira adicionales de ajuste lateral y ofrecen un método sencillo a primera vista para calcular el espaciado en milirradiantes con el que se está apuntando. Los postes se dividen en espaciados de medio milirradiantes y de 0,2 milirradiantes, de forma que se puedan utilizar para el horquillado y la telemetría.



## COBERTURA DE LA RETÍCULA

Con un aumento de  $10\times$ , el espaciado entre dos “mil dots” (puntos a miliradianes) es igual a un espaciado de un milirradián, también conocido como 1 MRAD.

### SISTEMA IMPERIAL

1 MRAD = 1 yarda a 1000 yardas = 3,6 pulgadas a 100 yardas. Estos espaciados MRAD van cambiando según el rango: 50 yardas = 1,8 pulgadas, 100 yardas = 3,6 pulgadas, 200 yardas = 7,2 pulgadas, 300 yardas = 10,8 pulgadas.

### SISTEMA MÉTRICO

1 MRAD = 1m a 1000m = 10cm a 100m. Estos espaciados MRAD van cambiando según el rango: 50 m = 5cm, 100 m = 10cm, 200 m = 20cm, 300 m = 30cm.

## INTRODUZIONE

Precisa spaziatura in mil con ingrandimento 10×. Con metà dei distanziatori mil impostati oltre 5 mil in tutte le direzioni il reticolo 10× Half Mil si dimostra altamente versatile e fornisce punti di tiro anche nelle situazioni più estreme.

Una serie di crocette impresse sulla parte inferiore del reticolo offre ulteriori punti di mira in deriva, e inoltre un modo rapido e semplice con cui contare la distanza in mil con cui si sta mirando al bersaglio. All'interno dei distanziatori in mil e 0,2 mil sono stati segmentati montanti cavi, utilizzabili per tiro a forcella e telemetria.



## SOTTOTENSIONI DEL RETICOLO

Con un ingrandimento 10x, lo spazio tra due punti mil è pari a 1 mil di distanza (questo è noto anche come 1 MRAD).

### SISTEMA IMPERIALE BRITANNICO

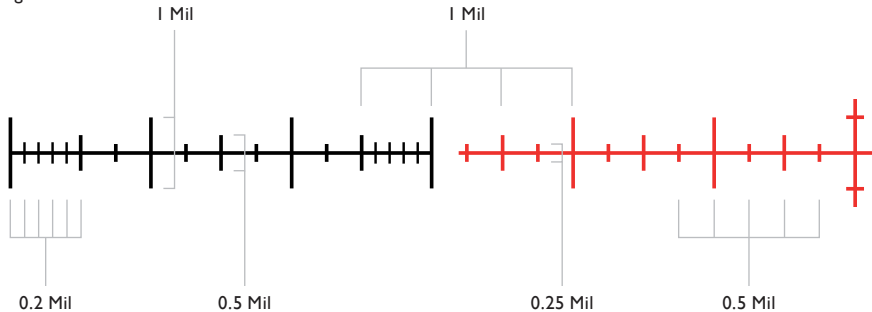
1 MRAD = 1 iarda a 1000 iarde = 3,6 pollici a 100 iarde. A distanze diverse, questo spazio MRAD cambierà: 50 iarde = 1,8 pollici, 100 iarde = 3,6 pollici, 200 iarde = 7,2 pollici, 300 iarde = 10,8 pollici.

### SISTEMA METRICO DECIMALE

1 MRAD = 1m a 1000m = 10cm a 100m. A distanze diverse, questo spazio MRAD cambierà: 50 m = 5cm, 100 m = 10cm, 200 m = 20cm, 300 m = 30cm.

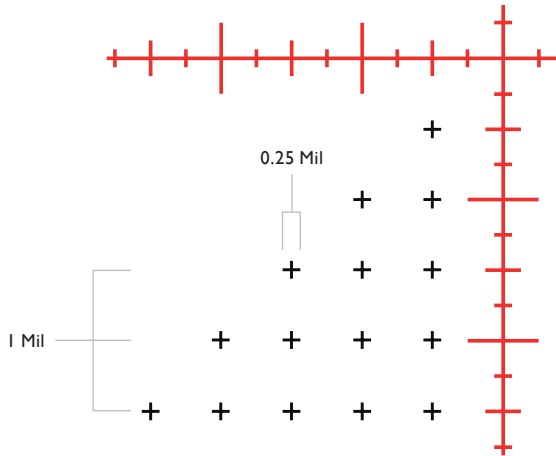


Correct on  
10× magnification



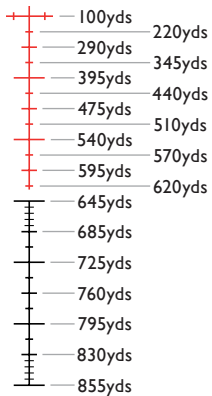


Correct on  
10× magnification



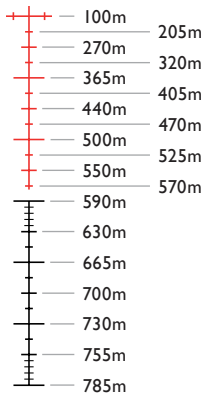
**.223 REM CENTERFIRE**

Magnification: 10×  
Muzzle Velocity: 3240fps  
Ballistic Coefficient: 0.2135  
Zero Range: 100yds



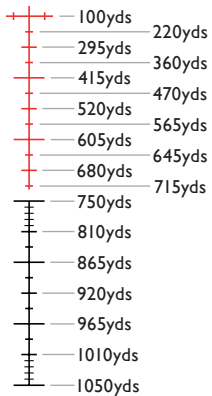
**.223 REM CENTERFIRE**

Magnification: 10×  
Muzzle Velocity: 988m/s  
Ballistic Coefficient: 0.2135  
Zero Range: 100m



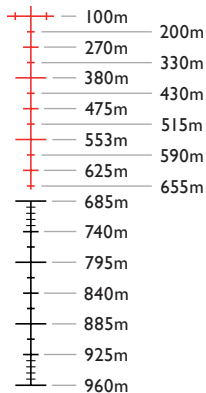
**.243 WIN CENTERFIRE**

Magnification: 10×  
Muzzle Velocity: 2960fps  
Ballistic Coefficient: 0.3691  
Zero Range: 100yds



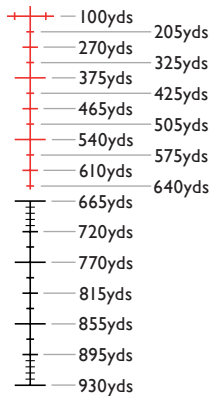
**.243 WIN CENTERFIRE**

Magnification: 10×  
Muzzle Velocity: 902m/s  
Ballistic Coefficient: 0.3691  
Zero Range: 100m



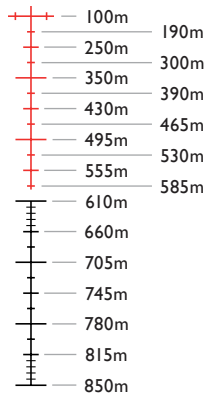
### .308 WIN CENTERFIRE

Magnification: 10×  
Muzzle Velocity: 2820fps  
Ballistic Coefficient: 0.3208  
Zero Range: 100yds



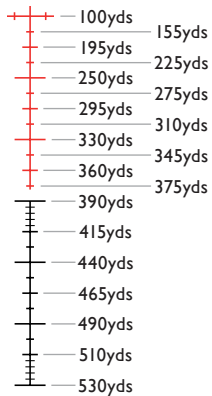
### .308 WIN CENTERFIRE

Magnification: 10×  
Muzzle Velocity: 860m/s  
Ballistic Coefficient: 0.3208  
Zero Range: 100m



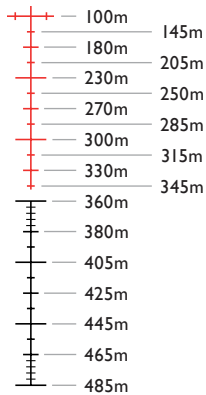
### .17 HMR RIMFIRE

Magnification: 10×  
Muzzle Velocity: 2550fps  
Ballistic Coefficient: 0.1251  
Zero Range: 100yds



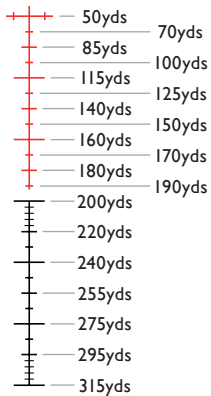
### .17 HMR RIMFIRE

Magnification: 10×  
Muzzle Velocity: 777m/s  
Ballistic Coefficient: 0.1251  
Zero Range: 100m



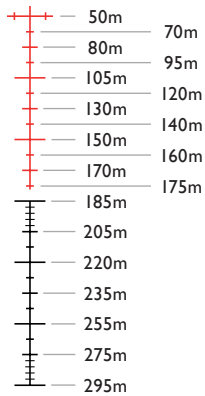
**.22 LR HV RIMFIRE**

Magnification: 10×  
Muzzle Velocity: 1260fps  
Ballistic Coefficient: 0.1300  
Zero Range: 50yds



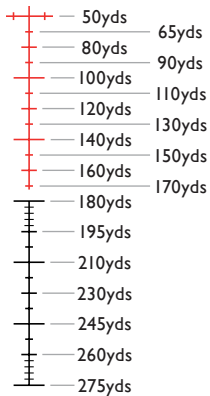
**.22 LR HV RIMFIRE**

Magnification: 10×  
Muzzle Velocity: 384m/s  
Ballistic Coefficient: 0.1300  
Zero Range: 50m



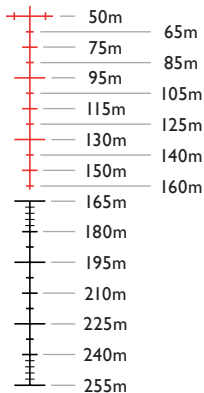
**.22 LR SUB RIMFIRE**

Magnification: 10×  
Muzzle Velocity: 1057fps  
Ballistic Coefficient: 0.1300  
Zero Range: 50yds



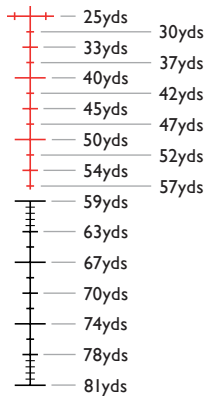
**.22 LR SUB RIMFIRE**

Magnification: 10×  
Muzzle Velocity: 322m/s  
Ballistic Coefficient: 0.1300  
Zero Range: 50m



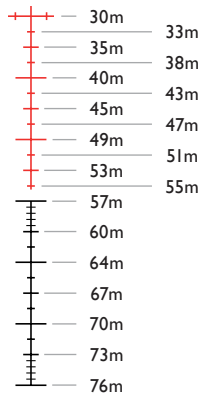
**.22 AIRGUN (12ft/lb)**

Magnification: 10×  
Muzzle Velocity: 560fps  
Ballistic Coefficient: 0.0183  
Zero Range: 25yds



**.22 AIRGUN (16 Joules)**

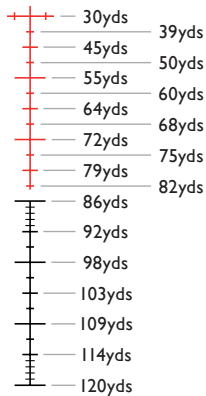
Magnification: 10×  
Muzzle Velocity: 171m/s  
Ballistic Coefficient: 0.0183  
Zero Range: 30m





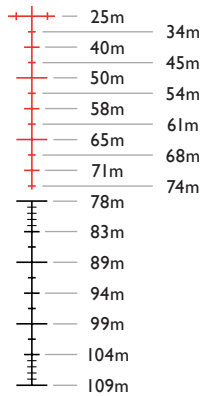
**.177 AIRGUN (12ft/lb)**

Magnification: 10×  
Muzzle Velocity: 786fps  
Ballistic Coefficient: 0.0193  
Zero Range: 30yds



**.177 AIRGUN (16 Joules)**

Magnification: 10×  
Muzzle Velocity: 240m/s  
Ballistic Coefficient: 0.0193  
Zero Range: 25m





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 Born in the UK



HAWKE®

| SR PRO II



## OVERVIEW

Working with your bullet's trajectory the SR Pro II reticle, exclusively from Hawke, is guaranteed to provide usable aim points whatever your caliber. The reticle features an illuminated central aim point, holdover aim points with windage bars and dots, hollow posts that don't obstruct your view and range finding brackets.

## RETICLE SUBTENSIONS

The holdover aim points on the lower post of the reticle are designed with gaps increasing in size. This more closely represents the fall of a bullet's trajectory; the further the bullet travels, the faster the bullet falls.



## RANGE FINDING & BRACKETING

When on 8× magnification, the hollow bars at the edge of the reticle are divided into segments that each represent 3.6 inches at 100 yards (this is equal to 100mm at 100m, also known as 1 MRAD).

### IMPERIAL

1 MRAD = 1yd @ 1000yds = 3.6in @ 100yds. At different ranges this MRAD gap will change:  
50yds = 1.8in, 100yds = 3.6in, 200yds = 7.2in, 300yds = 10.8in.

### METRIC

1 MRAD = 1m @ 1000m = 10cm @ 100m. At different ranges this MRAD gap will change:  
50m = 5cm, 100m = 10cm, 200m = 20cm, 300m = 30cm.

## ÜBERSICHT

Das SR Pro II Absehen (exklusiv von Hawke) arbeitet mit der Verlaufskurve Ihres Geschosses und garantiert Ihnen ungeachtet Ihres Kalibers hilfreiche Zielpunkte. Das Absehen hat einen beleuchteten zentralen Zielpunkt, Haltepunkt-Zielpunkte mit Einstellbalken und -punkten, Hohllinien, die Ihre Sicht nicht behindern, sowie Klammern zur Entfernungsmessung.

## ABSEHENSABDECKUNGEN

Die Haltepunkte-Zielpunkte auf der unteren Linie des Absehens sind in zunehmenden Abständen angeordnet. Dies entspricht besser dem Fallen der Verlaufskurve eines Geschosses: Je weiter das Geschoss wandert, um so schneller fällt es.



## ENTFERNUNGSMESSUNG UND BRACKETING

Die Hohlbalken am Rand des Absehens sind bei 8facher Vergrößerung in Segmente unterteilt, die bei 100 Yards jeweils 3.6 Zoll repräsentieren (dies entspricht 100 mm bei 100 m, was auch als 1 MRAD bezeichnet wird)

### ZÖLLIG

1 MRAD = 1 yd bei 1000 yds = 3,6 in bei 100 yds. Für unterschiedliche Entfernungen ändern sich diese MRAD-Lücke: 50 yds = 1,8 in, 100 yds = 3,6 in, 200 yds = 7,2 in, 300 yds = 10,8 in.

### METRISCH

1 MRAD = 1m bei 1000m = 10cm bei 100m Für unterschiedliche Entfernungen ändern sich diese MRAD-Lücke: 50 m = 5cm, 100 m = 10cm, 200 m = 20cm, 300 m = 30cm.

## PRÉSENTATION GÉNÉRALE

Utilisant la trajectoire de votre balle, le réticule SR Pro II, produit exclusivement par Hawke, est garanti pour vous fournir des points de visée utilisables quel que soit votre calibre, Le réticule comporte un point de visée central éclairé, des points de correction en hauteur avec des barres et des points de déplacement latéral, des montants creux n'obstruant pas votre champ de vision et des segments de télémessure.





## SUBTENSIONS DU RÉTICULE

Les points de visée de correction en hauteur sur le montant inférieur du réticule comportent des intervalles de plus en plus grands. Ceci représente de plus près la descente de la trajectoire d'une balle ; plus la balle va loin, plus rapide est sa descente.

## TÉLÉMÉTRIE ET SEGMENTATION

Avec un grossissement 8x, les barres creuses au bord du réticule sont divisées en segments représentant chacun 3.6 pouces à 100 yards (ceci correspond à 100 mm à 100 m, appelé aussi 1 MRAD)

### IMPERIAL (Unités anglo-saxonnes)

1 MRAD = 1yd @ 1000yds = 3.6in @ 100yds. À des distances différentes, cet intervalle MRAD variera. 50yds = 1.8in, 100yds = 3.6in, 200yds = 7.2in, 300yds = 10.8in.

### METRIC (Unités métriques)

1 MRAD = 1m @ 1000 m = 10 cm @ 100 m À des distances différentes, cet intervalle MRAD variera. 50 m = 5 cm, 100 m = 10 cm, 200 m = 20 cm, 300 m = 30 cm.

## RESUMEN

A la hora de anticipar la trayectoria de la bala, la retícula SR Pro II, exclusiva de Hawke, garantiza puntos de mira útiles, independientemente del calibre que esté utilizando. La retícula cuenta con



un punto de mira central iluminado, puntos de mira de compensación con barras y puntos de ajuste, postes huecos que no obstruyen la vista y horquillas de telemetría.

## COBERTURA DE LA RETÍCULA

Los puntos de mira de compensación del poste inferior de la retícula se han diseñado con espaciados que van en aumento. Esto representa de manera más precisa la caída de la trayectoria de una bala; cuanto más lejos llega la bala, más rápido cae.

## TELEMETRÍA Y HORQUILLAS

Cuando el aumento es de 8x, las barras huecas del borde de la retícula se dividen en segmentos, cada uno de los cuales representa 3.6 pulgadas a 100 yardas (lo que equivale a 100mm a 100m, también conocido como 1 MRAD)

### SISTEMA IMPERIAL

1 MRAD = 1 yarda a 1000 yardas = 3,6 pulgadas a 100 yardas. Estos espaciados MRAD van cambiando según el rango: 50 yardas = 1,8 pulgadas, 100 yardas = 3,6 pulgadas, 200 yardas = 7,2 pulgadas, 300 yardas = 10,8 pulgadas.



## SISTEMA MÉTRICO

1 MRAD = 1m a 1000m = 10cm a 100m. Estos espaciados MRAD van cambiando según el rango:  
50 m = 5cm, 100 m = 10cm, 200 m = 20cm, 300 m = 30cm.

## INTRODUZIONE

Il reticolo SR Pro II, realizzato in esclusiva da Hawke, usa la traiettoria del proiettile per garantire punti di mira indipendentemente dal calibro dell'arma usata. Questo reticolo presenta un punto di mira centrale illuminato, punti di collimazione in brandeggio con sbarrette e puntini, radici cave che non bloccano la visuale e contrassegni per il calcolo delle distanze.



## SOTTOTENSIONI DEL RETICOLO

I punti di collimazione in brandeggio, sulla radice inferiore del reticolo, presentano spaziature progressivamente maggiori. Questo rispecchia più da vicino l'abbassamento della traiettoria del proiettile; maggiore è la distanza percorsa e più rapido sarà tale abbassamento.

## CALCOLO DELLE DISTANZE E BRACKETING

Con un ingrandimento 8x, le radici cave lungo il bordo del reticolo sono suddivise in segmenti, ciascuno dei quali rappresenta 3.6 pollici a 100 iarde (equivalenti a 100 mm a 100 m, questo è noto anche come 1 MRAD)



### SISTEMA IMPERIALE BRITANNICO

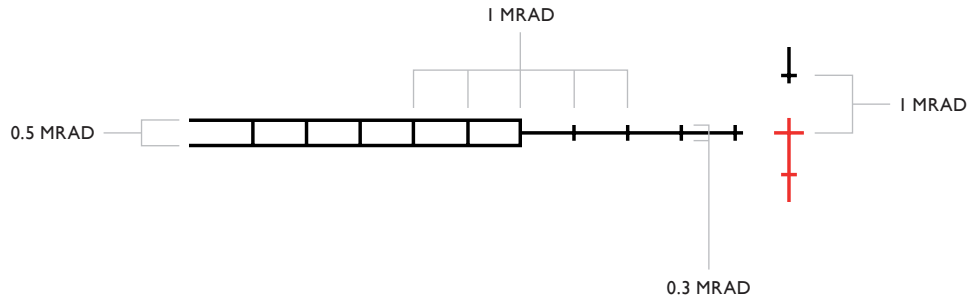
1 MRAD = 1 iarda a 1000 iarde = 3,6 pollici a 100 iarde. A distanze diverse, questo spazio MRAD cambierà: 50 iarde = 1,8 pollici, 100 iarde = 3,6 pollici, 200 iarde = 7,2 pollici, 300 iarde = 10,8 pollici.

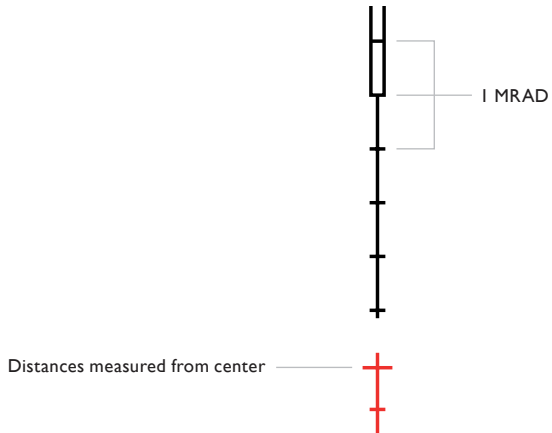
### SISTEMA METRICO DECIMALE

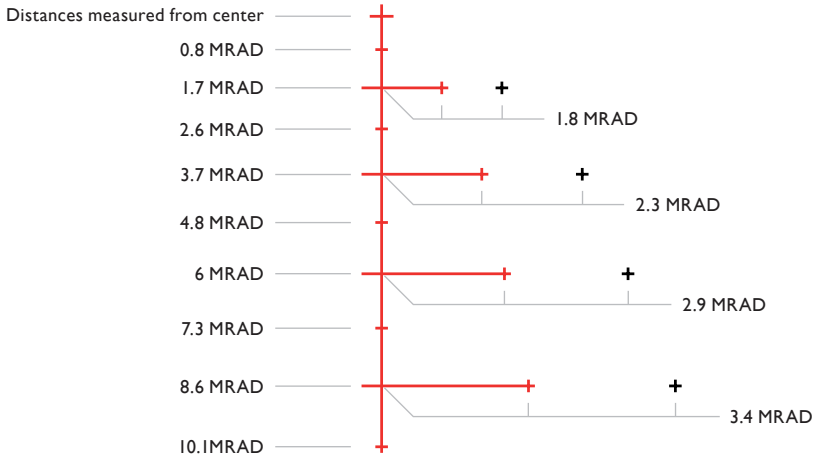
1 MRAD = 1m a 1000m = 10cm a 100m. A distanze diverse, questo spazio MRAD cambierà: 50 m = 5cm, 100 m = 10cm, 200 m = 20cm, 300 m = 30cm.

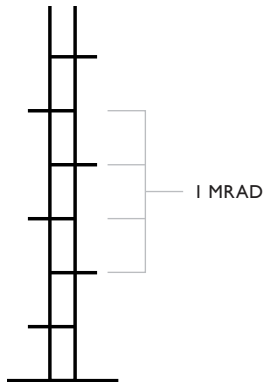






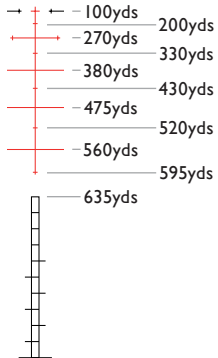






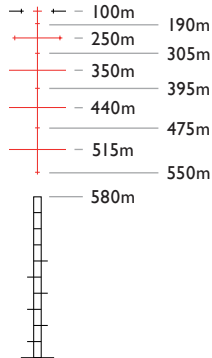
**.223 REM CENTERFIRE**

Magnification: 16x  
Muzzle Velocity: 3240fps  
Ballistic Coefficient: 0.2135  
Zero Range: 100yds



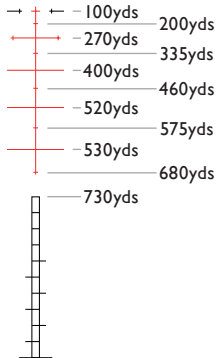
**.223 REM CENTERFIRE**

Magnification: 16x  
Muzzle Velocity: 988m/s  
Ballistic Coefficient: 0.2135  
Zero Range: 100m



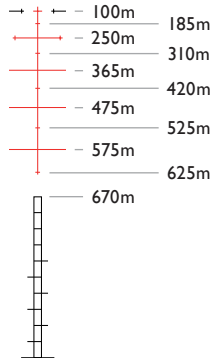
**.243 WIN CENTERFIRE**

Magnification: 16x  
Muzzle Velocity: 2960fps  
Ballistic Coefficient: 0.3691  
Zero Range: 100yds



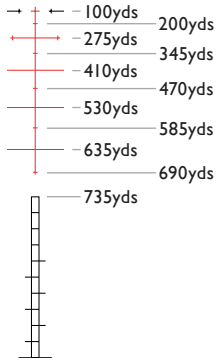
**.243 WIN CENTERFIRE**

Magnification: 16x  
Muzzle Velocity: 902m/s  
Ballistic Coefficient: 0.3691  
Zero Range: 100m



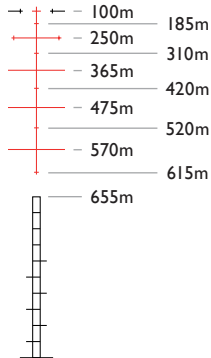
**.308 WIN CENTERFIRE**

Magnification: 12.5×  
Muzzle Velocity: 2820fps  
Ballistic Coefficient: 0.3208  
Zero Range: 100yds



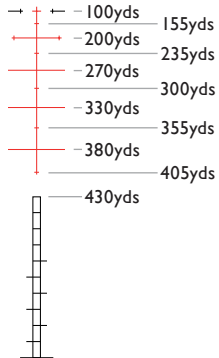
**.308 WIN CENTERFIRE**

Magnification: 13.2×  
Muzzle Velocity: 860m/s  
Ballistic Coefficient: 0.3208  
Zero Range: 100m



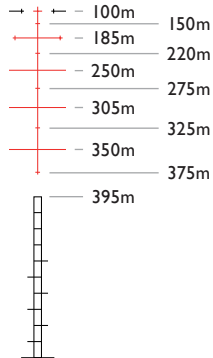
### .17 HMR RIMFIRE

Magnification: 12×  
Muzzle Velocity: 2550fps  
Ballistic Coefficient: 0.1251  
Zero Range: 100yds



### .17 HMR RIMFIRE

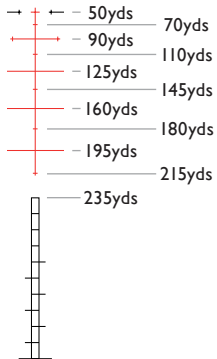
Magnification: 12×  
Muzzle Velocity: 777m/s  
Ballistic Coefficient: 0.1251  
Zero Range: 100m





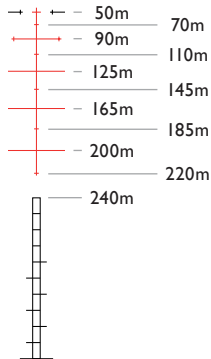
**.22 LR HV RIMFIRE**

Magnification: 12×  
Muzzle Velocity: 1260fps  
Ballistic Coefficient: 0.1300  
Zero Range: 50yds



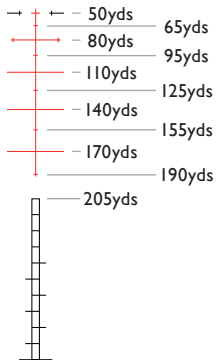
**.22 LR HV RIMFIRE**

Magnification: 10×  
Muzzle Velocity: 384m/s  
Ballistic Coefficient: 0.1300  
Zero Range: 50m



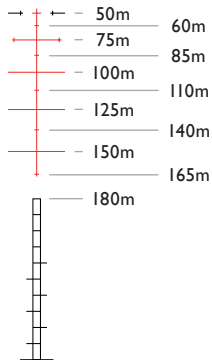
**.22 LR SUB RIMFIRE**

Magnification: 12.2×  
Muzzle Velocity: 1057fps  
Ballistic Coefficient: 0.1300  
Zero Range: 50yds



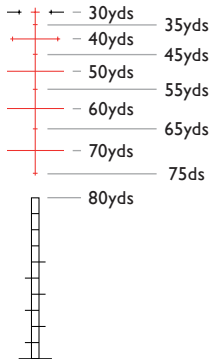
**.22 LR SUB RIMFIRE**

Magnification: 13.2×  
Muzzle Velocity: 322m/s  
Ballistic Coefficient: 0.1300  
Zero Range: 50m



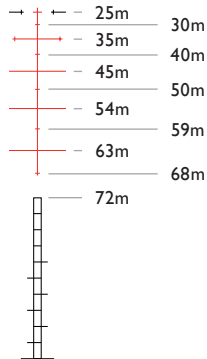
**.22 AIRGUN (12ft/lb)**

Magnification: 8×  
Muzzle Velocity: 560fps  
Ballistic Coefficient: 0.0183  
Zero Range: 30yds



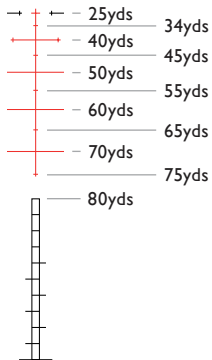
**.22 AIRGUN (16 Joules)**

Magnification: 8×  
Muzzle Velocity: 171m/s  
Ballistic Coefficient: 0.0183  
Zero Range: 25m



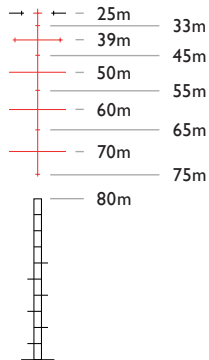
**.177 AIRGUN (12ft/lb)**

Magnification: 17×  
Muzzle Velocity: 786fps  
Ballistic Coefficient: 0.0193  
Zero Range: 25yds



**.177 AIRGUN (16 Joules)**

Magnification: 14.5×  
Muzzle Velocity: 240m/s  
Ballistic Coefficient: 0.0193  
Zero Range: 25m





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