# 6MM ARC

ADVANCED RIFLE CARTRIDGE

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Tested, selected and fielded by a specialized group within the U.S. DoD for its multipurpose combat rifle program, the versatile 6mm ARC does much of what larger cartridges can and everything that smaller cartridges can't. Designed to meet the needs of the world's toughest critics, the 6mm ARC utilizes efficient, high-BC bullets to deliver unprecedented performance from the AR-15 platform. Commercial 6mm ARC offerings will feature bullets selected to deliver ideal performance for hunting, match shooting and personal protection applications.

## ADVANCED ▸

Achieves results never before delivered from the AR-15 platform with the ultimate blend of system, weight, performance and shootability.

## VERSATILE ▸▸

Even beyond the AR-15 platform, the 6mm ARC is just as comfortable in short or micro action bolt guns and suitable for applications from personal defense to match shooting, hunting, and military and law enforcement.

## EFFICIENT ▸▸▸

Balanced application of cartridge, chamber and propellant design coupled with bullet selection for optimum all-range performance and barrel life.

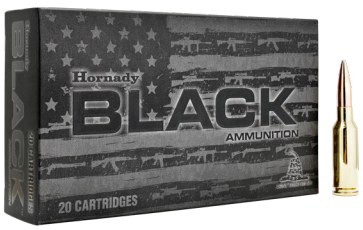
## EFFECTIVE ▸▸▸▸

Delivers excellent terminal performance from an assortment of bullets for a variety of applications.

## FACTORY AMMO LOADED WITH MATCH-ACCURATE BULLETS

- Factory ammunition loads are available in BTHP and ELD® Match bullets (ELD-X® available fall 2020).
- Loaded with match-accurate Hornady bullets held to the tightest tolerances in our test lab.
- Shooter can self-spot impacts on or off target to make rapid adjustments.
- The efficient propellant charge and bullet weight combination delivers less felt recoil than larger short-action-based (308 Win family) cartridges.

**THE AR-15 HAS NEVER HAD IT THIS GOOD**




### HORNADY BLACK® 6MM ARC

105 gr BTHP BLACK™ • 2750 FPS

**G1 BC: .530**

**Item No. 81604**

### MATCH™ 6MM ARC

108 gr ELD® MATCH • 2750 FPS

**G1 BC: .536 G7 BC: .270**

**Item No. 81608**

**AVAILABLE FALL 2020**

### PRECISION HUNTER® 6MM ARC

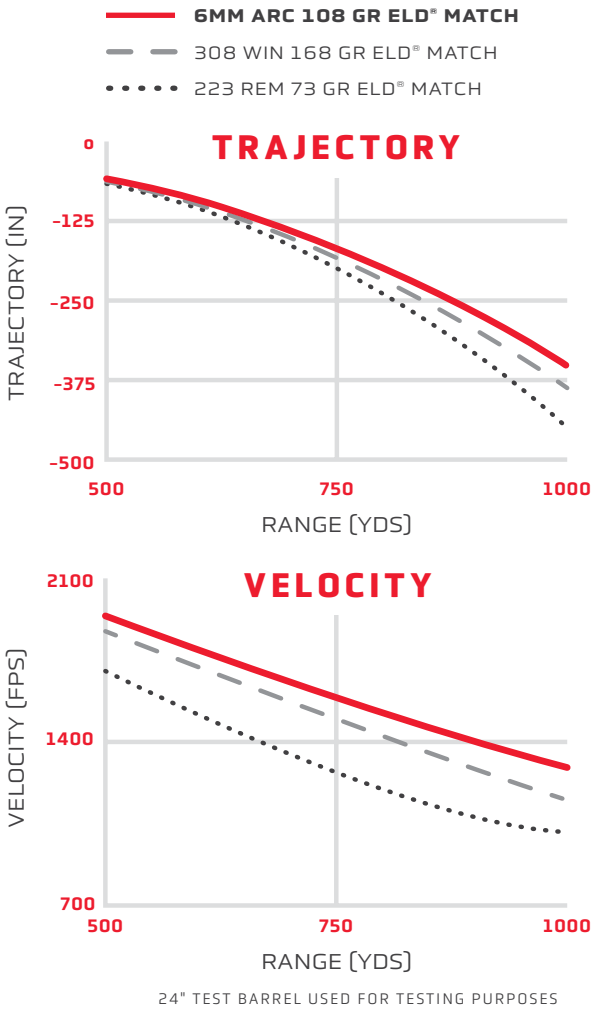
103 gr ELD-X® • 2800 FPS

**G1 BC: .512 G7 BC: .258**

**Item No. 81602**

**For the whole story, visit hornady.com/6mmARC**

# CARTRIDGE COMPARISON




24" TEST BARREL USED FOR TESTING PURPOSES

223 REM: 3.7 ft/lb

6mm ARC: 6.3 ft/lb

308 WIN: 13.7 ft/lb

**54%** LESS RECOIL THAN 308 WIN

10 LB. RIFLE

## RECOIL COMPARISON

223 REM: 604 ft/lb

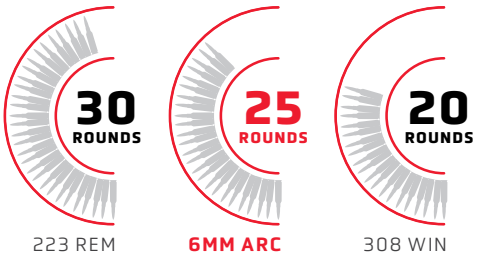
6mm ARC: 1062 ft/lb

308 WIN: 1556 ft/lb

## ENERGY AT 400 YARDS

**30%** LIGHTER RIFLE SYSTEM THAN AR-10

## MAGAZINE CAPACITY



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## HOW THE 6MM ARC SURPASSES THE OTHERS

| COMPARISONS | WHAT MAKES THE 6MM ARC BETTER? |
|---|---|
| **308 Win** | • The 6mm ARC delivers substantially less recoil allowing shooters to spot their own shots.<br>• The AR-15 platform features a higher magazine capacity.<br>• The 6mm ARC offers a 30 to 35% lighter-weight package (gun and ammo). |
| **223/5.56** | • The 6mm ARC achieves substantially better ballistics than the 223/5.56. It delivers less drop, less wind deflection and the ability to shoot accurate groups at much greater distance (1000+ yds). |
| **224 Valkyrie** | • The 6mm ARC gives hunters the ability to successfully hunt varmints and deer.<br>• The 6mm ARC produces a larger splash signature that allows shooters to self-spot impacts and make rapid adjustments. |
| **6.5 Grendel** | • The 6mm ARC delivers comparable performance from a wider assortment of bullets, making it a more versatile choice. |
| **6.8 SPC** | • The 6mm ARC has more match bullet options and is a better long-range performer. |

## HANDLOAD YOUR OWN 6MM ARC ROUNDS WITH RELOADING TOOLS FROM HORNADY

Handloaders can choose from a multitude of existing 6mm bullets for applications from varmint and deer hunting to match shooting.

***FREE DOWNLOAD***
*Hornady Ballistic App with 4DOF®*

*4DOF® available on the Hornady® Kestrel® 5700 Ballistics Weather Meter*

## 6MM ARC COMPONENTS AND TOOLS FROM HORNADY

| | |
|---|---|
| 6mm ARC Unprimed Cases (50 ct) | Item No 86287 |
| 6mm ARC Series III Two-Die Rifle Die Set (.243) | Item No 546251 |
| 6mm ARC Full Length Die (.243) | Item No 046262 |
| 6mm ARC Seating Die (.243) | Item No 044244 |
| Neck Size Die | Item No 046047 |
| Shell Holder #6 | Item No 390546 |
| Shell Plate #6 | Item No 392606 |
| Small Rifle Case Feeder Plate | Item No 095314 |
| Trimmer Pilot #3 (.243) | Item No 390945 |
| Bullet Puller Collet #3 (.243) | Item No 392156 |
| 6mm ARC Modified Case | Item No A6MMA |

Hornady®