

# 6.5 CREEDMOOR COMPETITION



ULTIMATE  
AMMUNITION™

# 6.5 CREEDMOOR COMPETITION



The Ultimate Ammunition 6.5 Creedmoor competition is dedicated to extreme accuracy. Components have been selected to deliver the highest level of reliability, consistency and precision, in all weather conditions.

Optimized for semi-auto rifles, this cartridge is made for tactical and competition use. Presenting no compromise, the 6.5 Creedmoor competition exceeds the expectations of the most demanding shooters.



- 140gr Hybrid Target bullet
- 2,700 fps in 24" barrel
- Extreme accuracy at long range
- Optimized for suppressed semi-auto rifle
- Low velocity standard deviation: <10 fps
- High G7 BC bullet: 0.311
- Stable at extreme temperatures
- .5 Moa at 500 yards
- Supersonic up to 1,400 Yards
- Match tolerances



# 6.5 CREEDMOOR COMPETITION

## TECHNICAL SPECIFICATIONS



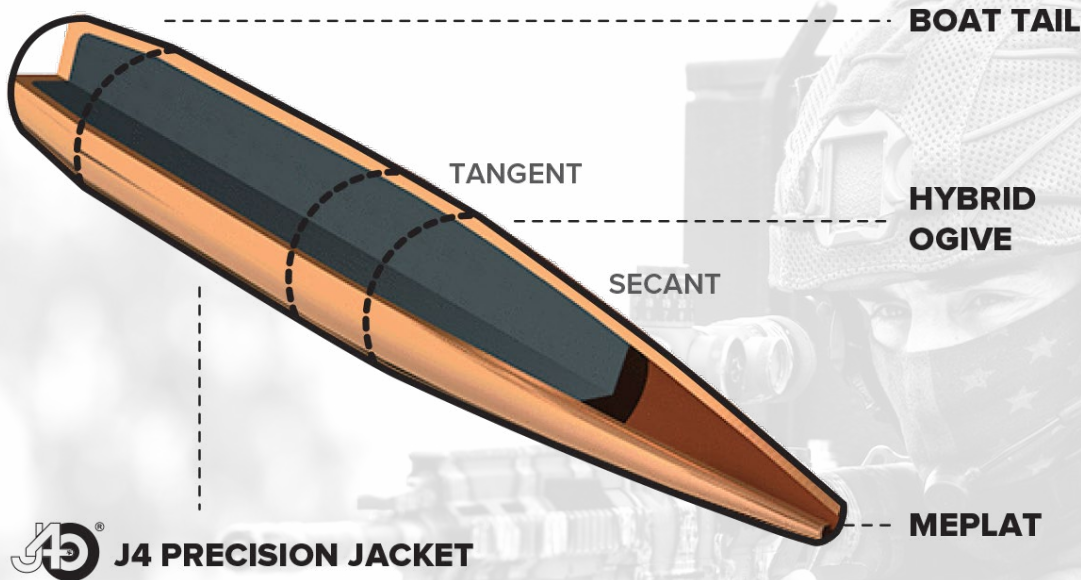
PRODUCT NAME	6.5 CM COMPETITION
MANUFACTURER SKU	4030
CARTRIDGE	6.5 CREEDMOOR
BULLET WEIGHT	140 GR
BULLET TYPE	HYBRID TARGET
TEST BARREL LENGTH AND TWIST	24" - 1:8
TEST BARREL VELOCITY	2,700 FPS
VELOCITY SD	<10 FPS
BOX QUANTITY	20 CARTRIDGES
BALLISTIC COEFFICIENT G7	.311
BULLET LENGTH	1.407"
MINIMUM TWIST RATE	1:8"
COAL	2.750"

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## BULLET SPECIFICATIONS

**BERGER**  
SHOOT BETTER



### Hybrid Ogive

Hybrid Ogives blend the best aspects of tangent and secant nose shapes into one ogive. Near the bearing surface, the shape starts off as a tangent, which makes it easy to tune, then transitions to a secant ogive, which results in a flatter trajectory and less wind drift.

### Consistent Core

Berger's exacting core manufacturing process is one of the reasons when you buy a box of Berger, you don't have to worry about sorting by weight. This gives you more reliable drop, consistent BC, and better accuracy.

### Boat Tail

Boat Tail bullets provide an aerodynamic advantage at longer ranges over their flat base counterparts, especially while transitioning from transonic to subsonic velocities.

### J4 Target Jacket

J4 Precision Bullet Jackets are the #1 choice of custom bullet manufacturers. They are the most consistent and concentric copper jackets in the world holding an unprecedented  $\pm .0003$ " tolerance. The most precise jacket produces a Berger bullet with the least amount of dispersion at all ranges.



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## BALLISTIC CHART

Wind: 10mph / 9 o'clock

### Calculated Table

Range (m)	Drop (MOA)	Drop (mil)	Windage (MOA)	Windage (mil)	Velocity (ft/s)	Mach (none)	Energy (ft•lbs)	Time (s)
0	***	***	***	***	2,705.2	2.423	2,274.8	0.000
100	0.0	0.0	0.6	0.2	2,558.5	2.291	2,033.5	0.114
200	1.8	0.5	1.2	0.3	2,415.4	2.164	1,813.0	0.235
300	4.3	1.3	1.8	0.5	2,277.4	2.040	1,612.3	0.363
400	7.2	2.1	2.5	0.7	2,144.5	1.921	1,429.1	0.498
500	10.3	3.0	3.2	0.9	2,016.8	1.806	1,263.6	0.643
600	13.8	4.0	3.9	1.1	1,892.7	1.695	1,112.5	0.796
700	17.6	5.1	4.7	1.4	1,771.1	1.587	975.5	0.960
800	21.8	6.3	5.6	1.6	1,654.0	1.482	851.7	1.135
900	26.4	7.7	6.5	1.9	1,541.0	1.380	738.1	1.323
1000	31.5	9.2	7.5	2.2	1,431.8	1.282	636.7	1.525
1100	37.1	10.8	8.6	2.5	1,325.4	1.187	545.5	1.743
1200	43.4	12.6	9.7	2.8	1,223.6	1.096	465.4	1.979
1300	50.4	14.7	11.0	3.2	1,129.3	1.011	396.0	2.234
1400	58.3	16.9	12.4	3.6	1,062.9	0.952	350.8	2.510
1500	67.1	19.5	13.7	4.0	1,024.4	0.918	326.6	2.798



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