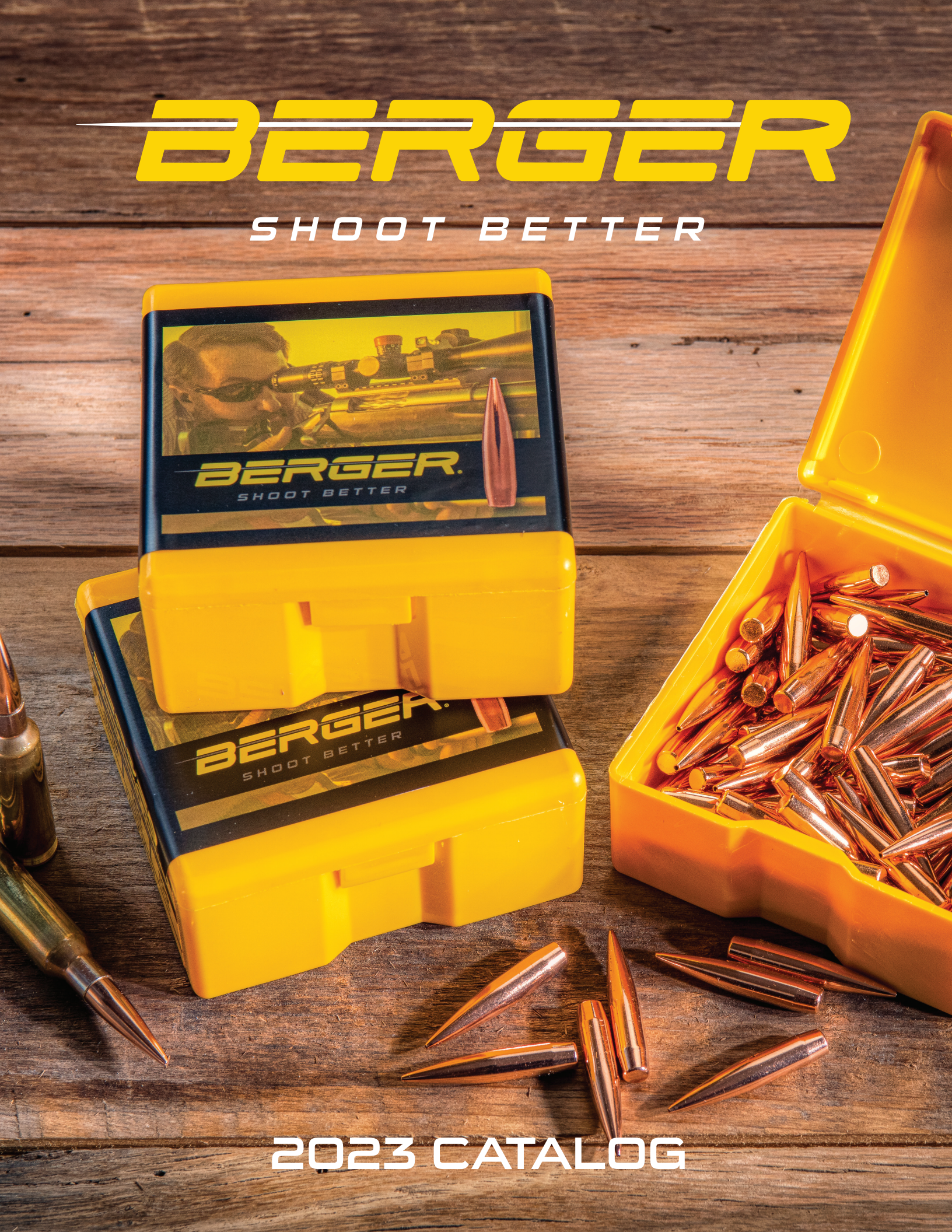
BERGER

SHOOT BETTER



2023 CATALOG

BERGER

SHOOT BETTER



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HAVE A QUESTION ABOUT OUR PRODUCTS?

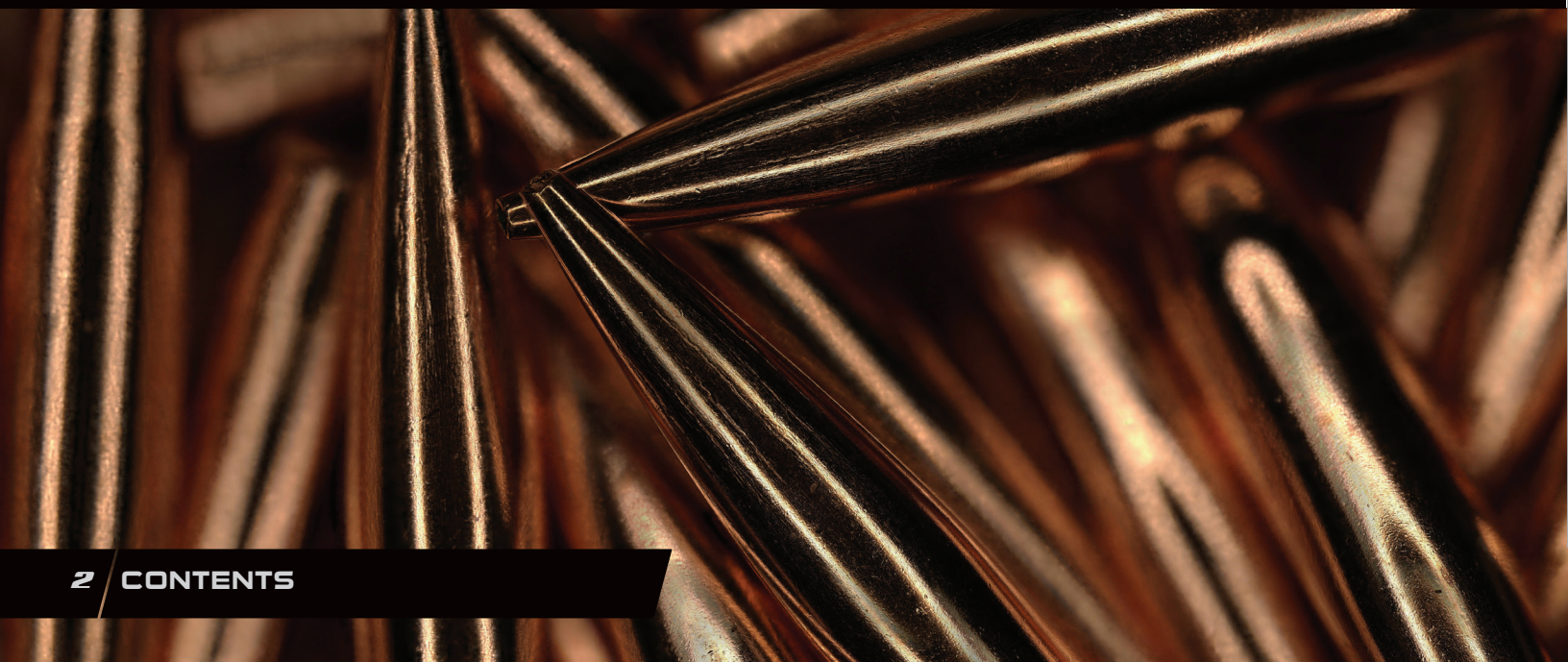
CONTACT OUR TECHNICAL SUPPORT TEAM

MONDAY - FRIDAY 8:00 AM TO 4:30 PM EASTERN

660-460-2802 OR SUPPORT@CAPSTONEPG.COM

4051 N. HIGLEY ROAD / MESA, AZ 85215

BERGERBULLETS.COM



ABOUT BERGER BULLETS

Berger builds precision rifle bullets and match ammunition for Target, Hunting and Tactical shooting applications. We use the highest quality materials, tooling, and advanced production processes, with an inflexible commitment to continuous improvement.

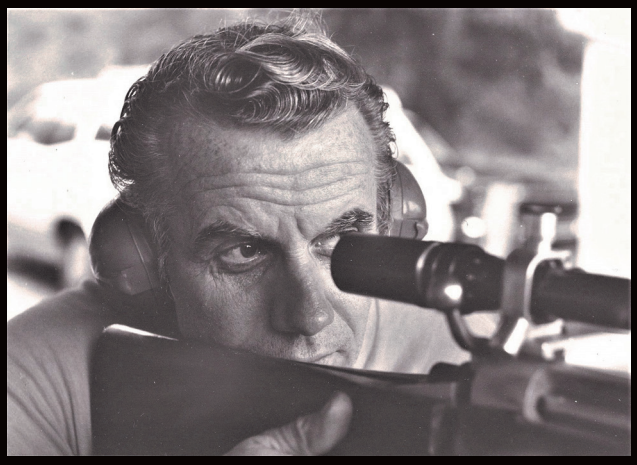
Walt Berger's motto, "If a job's worth doing, it's worth doing right," resonates with every Berger manufacturing team member. It's applied to each production run of bullets and ammunition to maintain the highest quality standards within the industry, bringing utmost precision to all rifle shooting disciplines and applications.

Berger Bullets enjoyed another record setting 2020 season as the #1 bullet choice for precision rifle disciplines such as PRS, NRL, F-Class, and other long range shooting where precision is absolutely necessary to win. New Long Range Hybrid Target projectiles are leading the industry with a Doppler proven BC variation of less than 1%. Unprecedented!

Accuracy enthusiasts with little time or desire to reload, now have more Berger Ammunition options to choose from that produce sub-MOA results. Shoot Better in the field or on the firing line, and spend less time building your own ammo. Competitive shooters have established Regional, National, and World Records shooting Berger Ammunition, unheard of results in long range disciplines where hand loading usually takes precedence. Berger Ammunition truly sets a new standard for match grade ammunition.

"IF A JOB IS WORTH DOING, THEN IT'S WORTH DOING RIGHT."

WALT BERGER
FOUNDER



A better bullet begins with a better jacket. Berger's J4 Precision Bullet Jackets are world-renowned for having the best concentricity available with each production lot measuring +/-.0003" Total Indicated Runout (TIR). This concentricity is achieved by using the highest quality raw copper, advanced tooling and cutting-edge manufacturing techniques focusing solely on consistency and repeatability – not speed and volume. No other bullet manufacturer in the world is able to replicate these unprecedented results.

All Berger Bullets are manufactured using J4 jackets. J4 is an essential ingredient to produce the most accurate and consistent bullets in the world. Berger's J4 jacket continues to be the #1 choice of custom bullet makers and has compiled countless world records in a variety of shooting disciplines such as Benchrest, High Power, Long Range, F-Class, ELR and more. The pinnacle of long-range precision may only be reached with Berger's J4 Jacket.

NEW PRODUCTS 2023

NEW 6MM CREEDMOOR 108 GRAIN ELITE HUNTER AMMUNITION

- High BC, hybrid ogive profile
- Premium cartridge cases and propellant
- Legitimate smaller game solution
- Deep penetration and massive wound cavity



PRODUCT DESCRIPTION	PART NUMBER	G1 BC	G7 BC
6 mm Creedmoor 108 Grain Elite Hunter	20040	0.559	0.287

NEW 6.5 CREEDMOOR 140 GRAIN ELITE HUNTER AMMUNITION



- High BC, hybrid ogive profile
- Premium cartridge cases and propellant
- Unprecedented long-range terminal ballistics
- Results that rival precision handloads

PRODUCT DESCRIPTION	PART NUMBER	G1 BC	G7 BC
6.5 mm Creedmoor 140 Grain Elite Hunter	31040	0.606	0.310

NEW 6.5 PRC 140 GRAIN ELITE HUNTER AMMUNITION

- High BC, hybrid ogive profile
- Premium cartridge cases
- Temperature insensitive propellants
- Results that rival precision handloads



PRODUCT DESCRIPTION	PART NUMBER	G1 BC	G7 BC
6.5 PRC 140 Grain Elite Hunter	50020	0.606	0.310

NEW 300 PRC 245 GRAIN ELITE HUNTER AMMUNITION



- High BC, hybrid ogive profile for long range precision
- Cleaning-burning and temp insensitive propellants
- Extreme hydrostatic shot for quick ethical results
- Results that rival precision handloads

PRODUCT DESCRIPTION	PART NUMBER	G1 BC	G7 BC
300 PRC 245 Grain Elite Hunter	55020	0.807	0.403

ALL 2023 BERGER NEW PRODUCTS ARE SCHEDULED FOR DELIVERY TO AUTHORIZED BERGER RETAILERS THIS FALL SEASON

LONG RANGE HYBRID TARGET

	PRODUCT DESCRIPTION	PART NUMBER	BULLET DIAMETER	OGIVE DESIGN	G1 BC	G7 BC
	22 Cal 85.5 gr LRHT	22485	.224"	Hybrid	0.524	0.268
	6mm 109 gr LRHT	24485	.243"	Hybrid	0.568	0.292
	25 Cal 135 gr LRHT	25485	.257"	Hybrid	0.650	0.334
	6.5mm 144 gr LRHT	26485	.264"	Hybrid	0.655	0.336
	6.5mm 153.5 gr LRHT	26486	.264"	Hybrid	0.694	0.356
	7mm 190 gr LRHT	28485	.284"	Hybrid	0.751	0.384
	30 Cal 208 gr LRHT	30485	.308"	Hybrid	0.689	0.354
	30 Cal 220 gr LRHT	30486	.308"	Hybrid	0.717	0.369
	30 Cal 245 gr LRHT	30487	.308”	Hybrid	0.846	0.433

Berger **Hybrid Target** bullets blend the best aspects of tangent and secant ogives into one nose shape. It starts at the bearing surface with a tangent ogive that aligns itself when the bullet contacts the rifling. Then it transitions to a secant ogive, proven to be least influenced by wind, with its reduced drag properties. The result is a high BC bullet that is easy to load and shoot.

Long Range Hybrid Target bullets feature an improved center of gravity and increased BC. Our Meplat Reduction Technology™ (MRT) System applies controlled pressure along the nose improving shot-to-shot consistency and ballistics down range.

LONG RANGE HYBRID TARGET

- Meplat Reduction Technology™ produces the most repeatable bullet profile
- Industry’s most consistent BC’s
- Doppler verified, unmatched SD’s



HYBRID TARGET

	PRODUCT DESCRIPTION	PART NUMBER	BULLET DIAMETER	OGIVE DESIGN	G1 BC	G7 BC
	6mm 105 gr Hybrid Target	24433	.243"	Hybrid	0.536	0.275
	6.5mm 140 gr Hybrid Target	26414	.264"	Hybrid	0.607	0.311
	7mm 180 gr Hybrid Target	28407	.284"	Hybrid	0.680	0.349
	7mm 184 gr F-Open Target	28408	.284”	Hybrid	0.695	0.356
	30 Cal 155 gr Hybrid Target	30426	.308"	Hybrid	0.478	0.245
	30 Cal 168 gr Hybrid Target	30425	.308"	Hybrid	0.515	0.264
	30 Cal 185 gr Hybrid Target	30424	.308"	Hybrid	0.576	0.295
	30 Cal 200 gr Hybrid Target	30427	.308"	Hybrid	0.616	0.316
	30 Cal 200.20X Hybrid Target	30417	.308"	Hybrid	0.640	0.328
	30 Cal 215 gr Hybrid Target	30429	.308"	Hybrid	0.691	0.354
	30 Cal 230 gr Hybrid Target	30430	.308"	Hybrid	0.717	0.368

HYBRID TARGET

- Secant/tangent ogive produces high BC’s with easy to load-and-tune results
- Flat shooting and very wind efficient
- #1 choice for competition shooters

“I CHOOSE BERGER BULLETS NOT ONLY BECAUSE THEY ARE A TRUSTED NAME BUT I KNOW I CAN COUNT ON THE CONSISTENCY OF EVERY BULLET. BERGER HAS BEEN AROUND OVER 60 YEARS AND I WOULDN’T TRUST ANY OTHER.”

-MELISSA “MISSY” GILLILAND

ONE OF THE TOP FEMALE PRS SHOOTERS 2015-2022, NAMED BY NRA SHOOTING SPORTS USA AS ONE OF THE TOP50 WOMEN IN COMPETITIVE SHOOTING



VLD TARGET

	PRODUCT DESCRIPTION	PART NUMBER	BULLET DIAMETER	OGIVE DESIGN	G1 BC	G7 BC
	22 Cal 70 gr VLD Target	22418	.224"	Secant	0.374	0.191
	22 Cal 75 gr VLD Target	22421	.224"	Secant	0.421	0.216
	22 Cal 80 gr VLD Target	22422	.224"	Secant	0.455	0.233
	22 Cal 90 gr VLD Target	22423	.224"	Secant	0.534	0.274
	6mm 95 gr VLD Target	24427	.243"	Secant	0.467	0.240
	6mm 105 gr VLD Target	24429	.243"	Secant	0.517	0.265
	6mm 115 gr VLD Target	24430	.243"	Secant	0.563	0.289
	6.5mm 130 gr VLD Target	26403	.264"	Secant	0.562	0.288
	6.5mm 140 gr VLD Target	26401	.264"	Secant	0.593	0.304
	7mm 168 gr VLD Target	28401	.284"	Secant	0.628	0.322
	7mm 180 gr VLD Target	28405	.284"	Secant	0.683	0.350
	30 Cal 168 gr VLD Target	30410	.308"	Secant	0.507	0.260
	30 Cal 185 gr VLD Target	30413	.308"	Secant	0.543	0.278
	30 Cal 210 gr VLD Target	30415	.308"	Secant	0.621	0.318
ELR MATCH SOLID						
	375 Cal 379 gr ELR Match Solid	37379	.375"	Secant	0.951	0.487
	375 Cal 407 gr ELR Match Solid	37407	.375"	Secant	1.022	0.523

VLD TARGET

- Long secant ogive produces higher BC's
- Shoots flatter and is less affected by wind
- Reduced drag = higher retained velocity
- Boat Tail for transonic flight stability

EXTREME LONG RANGE (ELR) MATCH

- Optimized for ELR and Specialty Mil/LE applications
- Meticulous manufacturing techniques
- Secant (VLD) ogive design for highest BC

TANGENT TARGET

	PRODUCT DESCRIPTION	PART NUMBER	BULLET DIAMETER	OGIVE DESIGN	G1 BC	G7 BC
	22 Cal 52gr FB	22408	.224"	Tangent	0.235	–
	22 Cal 55 gr FB	22410	.224"	Tangent	0.254	–
	22 Cal 73 gr BT Target	22420	.224"	Tangent	0.348	0.178
	22 Cal 80.5 gr Fullbore Target	22427	.224"	Tangent	0.441	0.226
	6mm BR Column FB	24407	.243"	Tangent	0.231	–
	6mm 65 gr BT Target	24408	.243"	Tangent	0.281	0.144
	6mm 68 gr FB	24411	.243"	Tangent	0.255	–
	6mm 90 gr BT Target	24425	.243"	Tangent	0.409	0.210
	6mm 105 gr BT Target	24428	.243"	Tangent	0.494	0.253
	6mm 108 gr BT Target	24431	.243"	Tangent	0.522	0.268
	6.5mm 140 gr Long Range BT	26409	.264"	Tangent	0.593	0.304
	30 Cal 115 gr FB	30421	.308"	Tangent	0.289	–
	30 Cal 150 gr FB	30407	.308"	Tangent	0.393	–
	30 Cal 155.5 gr Fullbore Target	30416	.308"	Tangent	0.473	0.242
	30 Cal 175 gr Long Range BT	30420	.308"	Tangent	0.512	0.262
	30 Cal 185 gr Juggernaut Target	30418	.308"	Tangent	0.555	0.284

Flat Base (FB) bullets are the staple for short-range precision shooters and it's where Berger had its humble beginnings. Many of Berger's flat base, tangent ogive bullets continue to win benchrest matches in group and score shooting disciplines globally. Competitors choose to Shoot Better with Berger, or lose to a Berger!

Boat Tail (BT) bullets are easy to tune and provide a slight advantage in the wind for long-range capability. Long Range Boat Tail bullets lengthen the ogive for an increased Ballistic Coefficient (BC), and are most successful when seated to a longer than standard cartridge overall length (COAL).

FLAT BASE

- Highest accuracy at short ranges
- Capable of sub ¼ MOA groups
- Easy-to-tune tangent ogive design
- Exceptional performer in any rifle

BOAT TAIL

- Highest accuracy at mid-to-long range
- Easy-to-tune tangent ogive design
- Exceptional performance when matched to your specific rifle chamber dimensions

ELITE HUNTER

	PRODUCT DESCRIPTION	PART NUMBER	BULLET DIAMETER	OGIVE DESIGN	G1 BC	G7 BC
	6mm 108 gr Elite Hunter	24556	.243	Hybrid	0.559	0.287
	25 Cal 133gr Elite Hunter	25586	.257"	Hybrid	0.613	0.315
	6.5mm 140 gr Elite Hunter	26552	.264"	Hybrid	0.606	0.310
	6.5mm 156 gr EOL Elite Hunter	26550	.264"	Hybrid	0.679	0.347
	270 Cal 170 gr EOL Elite Hunter	27575	.277"	Hybrid	0.662	0.339
	7mm 175 gr Elite Hunter	28554	.284"	Hybrid	0.656	0.336
	7mm 195 gr EOL Elite Hunter	28550	.284"	Hybrid	0.755	0.387
	30 Cal 180 gr Elite Hunter	30554	.308"	Hybrid	0.576	0.295
	30 Cal 205 gr Elite Hunter	30555	.308"	Hybrid	0.631	0.324
	30 Cal 245 gr EOL Elite Hunter	30560	.308"	Hybrid	0.807	0.413
	338 Cal 250 gr Elite Hunter	33554	.338"	Hybrid	0.685	0.351
	338 Cal 300 gr Elite Hunter	33556	.338"	Hybrid	0.814	0.417

ELITE HUNTER

- Built with a long hybrid ogive for hunters seeking the highest ballistic coefficient for long range hunting
- Designed for custom firearms with extended magazines for long range rounds loaded longer than SAAMI or CIP
- Hybrid ogive provides less sensitivity to seating depth making the Elite Hunter easy to load and tune accurately



CLASSIC HYBRID HUNTER

	PRODUCT DESCRIPTION	PART NUMBER	BULLET DIAMETER	OGIVE DESIGN	G1 BC	G7 BC
	6mm 95 gr Classic Hybrid Hunter	24570	.243"	Hybrid	0.434	0.223
	6.5mm 135 gr Classic Hybrid Hunter	26571	.264"	Hybrid	0.584	0.303
	270 Cal 130 gr Classic Hybrid Hunter	27570	.277"	Hybrid	0.490	0.251
	270 Cal 140 gr Classic Hybrid Hunter	27571	.277"	Hybrid	0.528	0.271
	7mm 150 gr Classic Hybrid Hunter	28571	.284"	Hybrid	0.505	0.258
	7mm 168 gr Classic Hybrid Hunter	28570	.284"	Hybrid	0.566	0.290
	30 Cal 168 gr Classic Hybrid Hunter	30570	.308"	Hybrid	0.498	0.251
	30 Cal 185 gr Classic Hybrid Hunter	30571	.308"	Hybrid	0.533	0.273

CLASSIC HYBRID HUNTER

- Innovative hybrid ogive design provides hunters the highest ballistic performance for their factory rifle
- Purpose-built to easily feed through factory magazines adhering to SAAMI and CIP overall cartridge lengths
- Unique profile allows flawless magazine functioning with the best possible down range ballistics

VLD HUNTING

- Secant ogive design shoots flatter and is less affected by win than most traditional bullets
- Reduced drag equals higher retained velocity which produces more energy upon impact
- Optimized high BC design that benefits custom hunting rifles with extended box magazines



VLD HUNTING

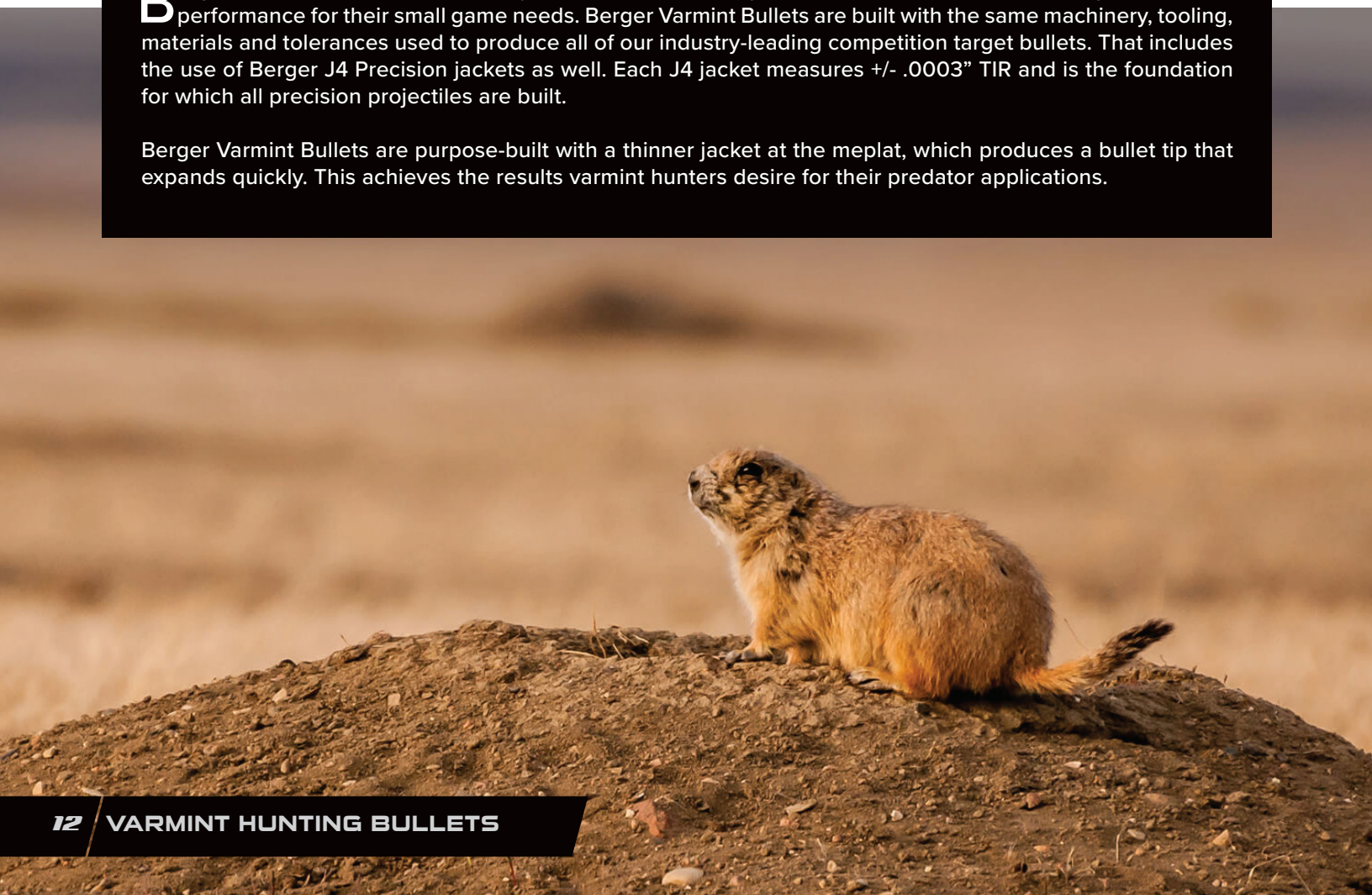
	PRODUCT DESCRIPTION	PART NUMBER	BULLET DIAMETER	OGIVE DESIGN	G1 BC	G7 BC
	6mm 87 gr VLD Hunting	24524	.243"	Secant	0.427	0.219
	6mm 95 gr VLD Hunting	24527	.243"	Secant	0.467	0.239
	6mm 105 gr VLD Hunting	24528	.243"	Secant	0.545	0.278
	6mm 115 gr VLD Hunting	24530	.243"	Secant	0.568	0.291
	25 Cal 115 gr VLD Hunting	25513	.257"	Secant	0.483	0.247
	6.5mm 130 gr VLD Hunting	26503	.264"	Secant	0.562	0.288
	6.5mm 140 gr VLD Hunting	26504	.264"	Secant	0.600	0.307
	270 Cal 130 gr VLD Hunting	27501	.277"	Secant	0.462	0.236
	270 Cal 140 gr VLD Hunting	27502	.277"	Secant	0.504	0.258
	270 Cal 150 gr VLD Hunting	27503	.277"	Secant	0.518	0.265
	7mm 140 gr VLD Hunting	28503	.284"	Secant	0.500	0.256
	7mm 168 gr VLD Hunting	28501	.284"	Secant	0.618	0.316
	7mm 180 gr VLD Hunting	28502	.284"	Secant	0.673	0.345
	30 Cal 155 gr VLD Hunting	30508	.308"	Secant	0.464	0.238
	30 Cal 168 gr VLD Hunting	30510	.308"	Secant	0.498	0.255
	30 Cal 175 gr VLD Hunting	30512	.308"	Secant	0.518	0.265
	30 Cal 185 gr VLD Hunting	30513	.308"	Secant	0.558	0.286
	30 Cal 190 gr VLD Hunting	30514	.308"	Secant	0.566	0.290
	30 Cal 210 gr VLD Hunting	30515	.308"	Secant	0.625	0.320

VARMINT BULLETS

	PRODUCT DESCRIPTION	PART NUMBER	BULLET DIAMETER	OGIVE DESIGN	G1 BC
	17 Cal 25 gr FB Varmint	17308	.172"	Tangent	0.152
	20 Cal 35 gr FB Varmint	20303	.204"	Tangent	0.179
	20 Cal 40 gr BT Varmint	20304	.204"	Tangent	0.227
	22 Cal 40 gr FB Varmint	22303	.224"	Tangent	0.151
	22 Cal 52 gr FB Varmint	22309	.224"	Tangent	0.201
	22 Cal 55 gr FB Varmint	22311	.224"	Tangent	0.209
	22 Cal 60 gr FB Varmint	22312	.224"	Tangent	0.271
	6mm 80 gr FB Varmint	24321	.243"	Tangent	0.300
	6mm 88 gr High BC Varmint	24323	.243"	Secant	0.380

Berger Varmint Bullets are used by hunters and accuracy enthusiasts who demand the highest level of performance for their small game needs. Berger Varmint Bullets are built with the same machinery, tooling, materials and tolerances used to produce all of our industry-leading competition target bullets. That includes the use of Berger J4 Precision jackets as well. Each J4 jacket measures +/- .0003" TIR and is the foundation for which all precision projectiles are built.

Berger Varmint Bullets are purpose-built with a thinner jacket at the meplat, which produces a bullet tip that expands quickly. This achieves the results varmint hunters desire for their predator applications.



TACTICAL BULLETS

	PRODUCT DESCRIPTION	PART NUMBER	BULLET DIAMETER	OGIVE DESIGN	G1 BC	G7 BC
	22 Cal 77 gr OTM Tactical	22101	.224"	Tangent	0.374	0.192
	6.5mm 130 gr AR Hybrid OTM Tactical	26195	.264"	Hybrid	0.560	0.287
	30 Cal 175 gr OTM Tactical	30105	.308"	Tangent	0.512	0.263
	30 Cal 185 gr Juggernaut OTM Tactical	30107	.308"	Tangent	0.552	0.283
	30 Cal 230 gr Hybrid OTM Tactical	30112	.308"	Hybrid	0.710	0.364
	338 Cal 250 gr Hybrid OTM Tactical	33107	.338"	Hybrid	0.682	0.349
	338 Cal 300 gr Hybrid OTM Tactical	33109	.338"	Hybrid	0.822	0.421

Berger Tactical Bullets are trusted by our military's elite forces for being the most accurate, dependable and deadly projectiles commercially available today. Berger Tactical Bullets are designed to bridge the gap between flawless functionality and the highest possible ballistic performance.

All Berger Bullets are built with J4 Precision Target Bullet jackets, allowing them to perform reliably under the most abusive conditions found in competition shooting, combat and tactical situations. Tactical bullets will produce exceptional results at either magazine-fed lengths or single shot situations which allow for more powder capacity and higher velocities. All Berger Tactical Bullets are built with the same machinery, tooling, materials and tolerances used to produce our record-setting, match grade target bullets. When lives are on the line, trust Berger and **Shoot** bad guys **Better**!



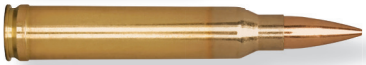
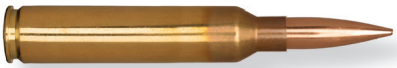
TARGET AMMO

	PRODUCT DESCRIPTION	PART NUMBER	MUZZLE VELOCITY (FPS)	MUZZLE ENERGY (FT-LB)	G1 BC	G7 BC
	223 Remington 73 gr BT Target	23020	2820	1289	0.348	0.178
	6mm Creedmoor 105 gr Hybrid Target	20020	2959	2042	0.536	0.275
	6mm Creedmoor 109 gr Long Range Hybrid Target	20030	2950	2107	0.568	0.292
	6.5mm Creedmoor 140 gr Hybrid Target	31011	2850	2525	0.607	0.311
	6.5mm Creedmoor 144 gr Long Range Hybrid Target	31081	2830	2561	0.655	0.336
	6.5mm Creedmoor 153.5 gr Long Range Hybrid Target	31091	2702	2497	0.694	0.356

Berger Match Grade Target Ammunition is built for the serious competitive shooter who prefers spending all available free time on the range or firing line mastering their craft – instead of being holed-up in a musty basement, quarantined from the real world. We remove the guesswork and meticulously assemble each cartridge with the same great care that's used to build the world's most accurate Berger Target bullets. Every cartridge is assembled with the finest machinery, tooling and premium components producing unmatched accuracy, reliability and long-range performance. You'll experience sub-MOA accuracy, low standard deviations and extreme spreads that rival premium handloads. Why waste invaluable range time when you can open up a box of Berger ammunition and experience the performance of precision handloads "off the shelf".



HUNTING AMMO

	PRODUCT DESCRIPTION	PART NUMBER	MUZZLE VELOCITY (FPS)	MUZZLE ENERGY (FT-LB)	G1 BC	G7 BC
	6mm Creedmoor 95 gr Classic Hybrid Hunter	20010	3140	2080	0.434	0.223
	**6mm Creedmoor 108 gr Classic Hybrid Hunter NEW**	**20040**	**2931**	**2060**	**0.559**	**0.287**
	6.5mm Creedmoor 135 gr Classic Hybrid Hunter	31031	2851	2437	0.584	0.303
	**6.5mm Creedmoor 140 gr EOL Elite Hunter NEW**	**31040**	**2842**	**2511**	**0.606**	**0.310**
	6.5mm Creedmoor 156 gr EOL Elite Hunter	31070	2680	2488	0.679	0.347
	**6.5 PRC 140 gr Elite Hunter NEW**	**50020**	**3109**	**3005**	**0.606**	**0.310**
	6.5 PRC 156 gr Elite Hunter	50010	2960	3035	0.679	0.347
	308 Winchester 168 gr Classic Hybrid Hunter	60040	2675	2670	0.489	0.251
	308 Winchester 185 gr Classic Hybrid Hunter	60070	2532	2634	0.533	0.273
	300 Winchester Magnum 168 gr Classic Hybrid Hunter	70010	3150	3702	0.489	0.251
	300 Winchester Magnum 185 gr Classic Hybrid Hunter	70020	3079	3895	0.533	0.273
	300 PRC 205 gr Elite Hunter	55010	2985	4057	0.631	0.324
	**300 PRC 245 gr Elite Hunter NEW**	**55030**	**2780**	**4205**	**0.807**	**0.403**
	338 Lapua Magnum 300 gr Elite Hunter	81050	2725	4947	0.814	0.417



Berger Match Grade Hunting Ammunition is carefully crafted to reliably bring down trophy-sized game with lethal precision. When accuracy, functionality and performance are absolutely imperative, Berger Hunting Ammunition repeatedly delivers concise and ethical results. Its foundation is built upon the world's most accurate hunting projectiles, each carefully paired with a proven hunting cartridge to maximize performance while in the field. We then assemble each cartridge using highly sought-after premium casings and extreme temperature stable propellants utilizing the industry's most innovative loading techniques. A premium-grade hunting recipe built for outdoor success.

All Berger Hunting cartridges utilize hybrid ogive projectiles that provide the highest ballistic performance at long ranges, flawless magazine functioning and unrivaled shot-to-shot consistency. Muzzle Velocity and Energy are tuned for peak performance and retained energy upon impact.

TACTICAL AMMO

	PRODUCT DESCRIPTION	PART NUMBER	MUZZLE VELOCITY (FPS)	MUZZLE ENERGY (FT-LB)	G1 BC	G7 BC
	223 Remington 77 gr OTM	23030	2750	1293	0.374	0.192
	260 Remington 130 gr AR Hybrid OTM	30020	2847	2340	0.560	0.287
	6.5mm Creedmoor 130 gr AR Hybrid OTM	31021	2921	2463	0.560	0.287
	308 Winchester 175 gr OTM Tactical	60010	2668	2766	0.512	0.263
	308 Winchester 185 gr Juggernaut OTM	60050	2608	2794	0.552	0.283
	300 Norma Magnum 215 gr Hybrid OTM	62020	3017	4346	0.691	0.354
	300 Norma Magnum 230 gr Hybrid OTM	62010	2934	4397	0.717	0.368
	338 Lapua Magnum 300 gr Hybrid OTM Tactical	81110	2725	4947	.822	0.421

Berger Match Grade Tactical Ammunition provides competitive shooters, Mil/LE warfighters, operators, and members of our Elite Forces the reliability that's absolutely necessary to get the mission accomplished and complete the task at hand.

Berger's Tactical ammunition offerings have gone from concept to commercial development by partnering with our military's most elite operators and listening to their unique needs. Prototypes are first meticulously hand-crafted for special-application platforms. Once proven successful, we introduced each of these offerings to the commercial market for the competitive shooter, operator and accuracy-minded rifle enthusiast. Experience the success that only Berger Tactical Ammunition is able to deliver. Assembled with the highest quality components and tested in the most extreme weather conditions, Berger Ammunition will reliably deliver world-record performance on the firing line or battle field. **Shoot Better** with Berger Tactical Ammunition.



REFERENCE CHARTS

Target Bullets

PART #	PRODUCT DESCRIPTION	CALIBER	DIAMETER	OAL	BOAT TAIL	NOSE LENGTH	BASE TO OGIVE	BEARING SURFACE	SECTIONAL DENSITY	G1 BC	G7 BC	G7 FORM FACTOR	MINIMUM TWIST
22408	22 Cal 52 gr FB Target	22 Cal	0.224	0.714	FB	0.476	0.323	0.238	0.148	0.235	N/A	N/A	1:14"
22410	22 Cal 55 gr FB Target	22 Cal	0.224	0.749	FB	0.509	0.328	0.240	0.157	0.254	N/A	N/A	1:14"
22418	22 Cal 70 gr VLD Target	22 Cal	0.224	0.961	0.192	0.487	0.505	0.282	0.199	0.374	0.191	1.042	1:9"
22420	22 Cal 73 gr BT Target	22 Cal	0.224	0.963	0.140	0.535	0.524	0.288	0.208	0.348	0.178	1.168	1:9"
22421	22 Cal 75 gr VLD Target	22 Cal	0.224	1.051	0.191	0.569	0.525	0.291	0.214	0.421	0.216	0.989	1:8"
22422	22 Cal 80 gr VLD Target	22 Cal	0.224	1.106	0.191	0.576	0.570	0.339	0.228	0.455	0.233	0.976	1:8"
22427	22 Cal 80.5 gr FULLBORE Target	22 Cal	0.224	1.091	0.185	0.589	0.589	0.317	0.229	0.441	0.226	1.014	1:8"
22485	22 Cal 85.5 gr Long Range Hybrid Target	22 Cal	0.224	1.167	0.166	0.623	0.585	0.362	0.243	0.524	0.268	0.907	1:8"
22423	22 Cal 90 gr VLD Target	22 Cal	0.224	1.254	0.196	0.692	0.622	0.366	0.256	0.534	0.274	0.937	1:7"
24407	6mm BR Column Target	6mm	0.243	0.810	FB	0.538	0.328	0.272	0.155	0.231	N/A	N/A	1:14"
24408	6mm 65 gr BT Target	6mm	0.243	0.833	0.115	0.516	0.382	0.202	0.157	0.281	0.144	1.092	1:13"
24411	6mm 68 gr FB Target	6mm	0.243	0.833	FB	0.531	0.402	0.302	0.165	0.255	N/A	N/A	1:13"
24425	6mm 90 gr BT Target	6mm	0.243	1.050	0.112	0.644	0.521	0.294	0.218	0.409	0.210	1.037	1:10"
24427	6mm 95 gr VLD Target	6mm	0.243	1.130	0.207	0.664	0.538	0.259	0.230	0.467	0.240	0.958	1:9"
24428	6mm 105 gr BT Target	6mm	0.243	1.189	0.216	0.631	0.673	0.342	0.254	0.494	0.253	1.004	1:8"
24429	6mm 105 gr VLD Target	6mm	0.243	1.222	0.216	0.680	0.619	0.326	0.254	0.517	0.265	0.960	1:8"
24433	6mm 105 gr Hybrid Target	6mm	0.243	1.256	0.213	0.701	0.624	0.342	0.254	0.536	0.275	0.925	1:8"
24431	6mm 108 gr BT Target	6mm	0.243	1.217	0.217	0.656	0.678	0.344	0.261	0.522	0.268	0.977	1:8"
24485	6mm 109 gr Long Range Hybrid Target	6mm	0.243	1.277	0.168	0.665	0.653	0.431	0.264	0.568	0.292	0.906	1:8"
24430	6mm 115 gr VLD Target	6mm	0.243	1.332	0.216	0.739	0.678	0.377	0.278	0.563	0.289	0.963	1:7"
25485	25 Cal 135 gr LR Hybrid Target	25 Cal	0.257	1.416	0.205	0.729	0.735	0.450	0.292	0.650	0.334	0.876	1:8"
26402	6.5mm 120 gr BT Target	6.5mm	0.264	1.219	0.138	0.688	0.661	0.393	0.246	0.468	0.240	1.025	1:9"
26403	6.5mm 130 gr VLD Target	6.5mm	0.264	1.310	0.223	0.735	0.719	0.352	0.266	0.562	0.288	0.926	1:8"
26401	6.5mm 140 gr VLD Target	6.5mm	0.264	1.387	0.232	0.731	0.718	0.424	0.287	0.593	0.304	0.945	1:8"
26409	6.5mm 140 gr LR BT Target	6.5mm	0.264	1.397	0.230	0.839	0.673	0.328	0.287	0.593	0.304	0.944	1:8"
26414	6.5mm 140 gr Hybrid Target	6.5mm	0.264	1.407	0.224	0.768	0.704	0.415	0.287	0.607	0.311	0.923	1:8"
26485	6.5mm 144 gr Long Range Hybrid Target	6.5mm	0.264	1.413	0.188	0.742	0.724	0.469	0.295	0.655	0.336	0.879	1:8"
26486	6.5mm 153.5 gr LR Hybrid Target	6.5mm	0.264	1.514	0.186	0.748	0.826	0.560	0.315	0.694	0.356	0.884	1:8"

REFERENCE CHARTS

PERFORMANCE METRICS

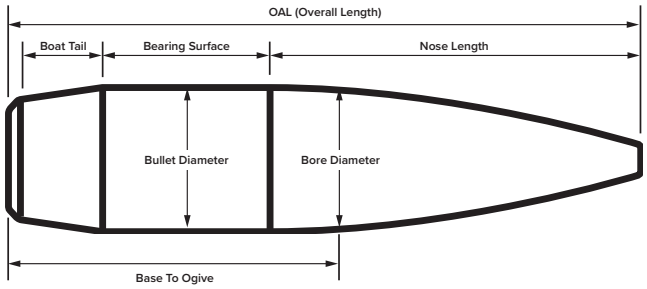
SD: Sectional Density, an indicator of penetration.

G1 BC: The Ballistic Coefficient referenced to the G1 standard. Use this BC for flat base bullets.

G7 BC: The Ballistic Coefficient referenced to the G7 standard. Use this BC for boat tail bullets.

G7 Form Factor: The drag of the bullet compared to the G7 standard. Lower form factor means lower drag. Form factors close to 1.0 are average. Bullets with form factors below 1.0 will have high BCs for their weight, and will perform better at long range.

Minimum Twist: Minimum twist will enable you to shoot good groups but you may experience a compromise in ballistic coefficient (BC) performance. Use the Berger Twist Rate Calculator to determine the twist rate that works best for your bullet selection at bergerbullets.com/twist-rate-calculator/



BULLET DIMENSION REFERENCE

Bullet Diameter: This is the bullet caliber.

OAL: Overall Length.

Boat Tail: Length of the boat tail, excluding the heal.

Nose Length: From the front of bearing surface to the bullet tip.

Base To Ogive: From the bullet base to the point on the nose which contacts the riflings at the bore diameter.

Bearing Surface: Length of the full diameter portion of the bullet.

All dimensions are for reference only. They will vary from lot to lot, but will be consistent within a lot. All twist rates represent listed number or faster.

REFERENCE CHARTS

Target Bullets

PART #	PRODUCT DESCRIPTION	CALIBER	DIAMETER	OAL	BOAT TAIL	NOSE LENGTH	BASE TO OGIVE	BEARING SURFACE	SECTIONAL DENSITY	G1 BC	G7 BC	G7 FORM FACTOR	MINIMUM TWIST
28401	7mm 168 gr VLD Target	7mm	0.284	1.431	0.245	0.768	0.707	0.418	0.298	0.628	0.322	0.926	1:10"
28405	7mm 180 gr VLD Target	7mm	0.284	1.520	0.243	0.777	0.789	0.500	0.319	0.683	0.350	0.911	1:9"
28407	7mm 180 gr Hybrid Target	7mm	0.284	1.527	0.245	0.852	0.768	0.430	0.319	0.680	0.349	0.915	1:9"
28408	7mm 184 gr F-Open Hybrid Target	7mm	0.284	1.575	0.225	0.808	0.820	0.542	0.326	0.695	0.356	0.937	1:9"
28485	7mm 190 gr LR Hybrid Target	7mm	0.284	1.601	0.207	0.823	0.831	0.554	0.337	0.751	0.384	0.878	1:9"
30421	30 Cal 115 gr FB Target	30 Cal	0.308	0.940	FB	0.699	0.340	0.241	0.173	0.289	NA	NA	1:19"
30407	30 Cal 150 gr FB Target	30 Cal	0.308	1.155	FB	0.762	0.532	0.393	0.226	0.393	NA	NA	1:15"
30426	30 Cal 155 gr Hybrid Target	30 Cal	0.308	1.271	0.221	0.798	0.545	0.252	0.233	0.478	0.245	0.953	1:12"
30416	30 Cal 155.5 gr FULLBORE	30 Cal	0.308	1.226	0.181	0.816	0.538	0.229	0.234	0.473	0.242	0.968	1:13"
30410	30 Cal 168 gr VLD Target	30 Cal	0.308	1.251	0.171	0.750	0.556	0.330	0.253	0.507	0.260	0.973	1:13"
30425	30 Cal 168 gr Hybrid Target	30 Cal	0.308	1.287	0.223	0.795	0.563	0.269	0.253	0.515	0.264	0.960	1:12"
30420	30 Cal 175 gr Long Range BT	30 Cal	0.308	1.314	0.186	0.794	0.659	0.334	0.264	0.512	0.262	1.005	1:13"
30412	30 Cal 175 gr VLD Target	30 Cal	0.308	1.342	0.183	0.745	0.647	0.414	0.264	0.512	0.262	1.006	1:13"
30418	30 Cal 185 gr Juggernaut Target	30 Cal	0.308	1.344	0.221	0.787	0.691	0.336	0.279	0.555	0.284	0.980	1:12"
30413	30 Cal 185 gr VLD Target	30 Cal	0.308	1.383	0.219	0.757	0.674	0.407	0.279	0.543	0.278	1.002	1:12"
30424	30 Cal 185 gr Hybrid Target	30 Cal	0.308	1.418	0.241	0.831	0.657	0.346	0.279	0.576	0.295	0.944	1:11"
30427	30 Cal 200 gr Hybrid Target	30 Cal	0.308	1.489	0.243	0.836	0.726	0.410	0.301	0.616	0.316	0.954	1:11"
30417	30 Cal 200.20X gr Hybrid Target	30 Cal	0.308	1.508	0.227	0.848	0.706	0.413	0.301	0.640	0.328	0.918	1:11"
30485	30 Cal 208 gr Long Range Hybrid Target	30 Cal	0.308	1.575	0.217	0.847	0.788	0.490	0.313	0.689	0.354	0.884	1:10"
30415	30 Cal 210 gr VLD Target	30 Cal	0.308	1.460	0.207	0.738	0.784	0.529	0.316	0.621	0.318	0.994	1:11"
30429	30 Cal 215 gr Hybrid Target	30 Cal	0.308	1.598	0.263	0.872	0.799	0.463	0.324	0.691	0.354	0.915	1:10"
30486	30 Cal 220 gr Long Range Hybrid Target	30 Cal	0.308	1.597	0.213	0.838	0.817	0.516	0.331	0.717	0.369	0.897	1:10"
30430	30 Cal 230 gr Hybrid Target	30 Cal	0.308	1.668	0.280	0.859	0.875	0.529	0.346	0.717	0.368	0.941	1:10"
30487	30 Cal 245 gr LRHT	30 Cal	0.308	1.775	0.227	0.894	0.942	0.633	0.369	0.846	0.433	0.893	1:9"
37379	375 Cal 379 gr ELR Match Solid	375 Cal	0.375	2.236	0.308	1.122	0.679	0.371	0.385	0.951	0.487	0.790	1:8"
37407	375 Cal 407 gr ELR Match Solid	375 Cal	0.375	2.347	0.300	1.132	0.715	0.415	0.413	1.022	0.523	0.790	1:8"

Tactical Bullets

22101	22 Cal 77 gr OTM Tactical	22 Cal	0.224	1.015	0.133	0.513	0.587	0.370	0.219	0.374	0.192	1.142	1:8"
26195	6.5mm 130 gr AR Hybrid OTM Tactical	6.5mm	0.264	1.295	0.230	0.709	0.665	0.356	0.266	0.560	0.287	0.928	1:10"
30105	30 Cal 175 gr OTM Tactical	30 Cal	0.308	1.261	0.215	0.755	0.627	0.292	0.264	0.512	0.263	1.002	1:13"
30107	30 Cal 185 gr Juggernaut OTM Tactical	30 Cal	0.308	1.355	0.223	0.789	0.693	0.343	0.279	0.552	0.283	0.985	1:12"
30112	30 Cal 230 gr Hybrid OTM Tactical	30 Cal	0.308	1.608	0.272	0.794	0.883	0.542	0.346	0.710	0.364	0.953	1:10"
33107	338 Cal 250 gr Hybrid OTM Tactical	338 Cal	0.338	1.635	0.319	0.962	0.758	0.354	0.313	0.682	0.349	0.895	1:12"
33109	338 Cal 300 gr Hybrid OTM Tactical	338 Cal	0.338	1.819	0.311	0.955	0.945	0.515	0.375	0.822	0.421	0.891	1:10"

HAVE A QUESTION ABOUT OUR PRODUCTS?

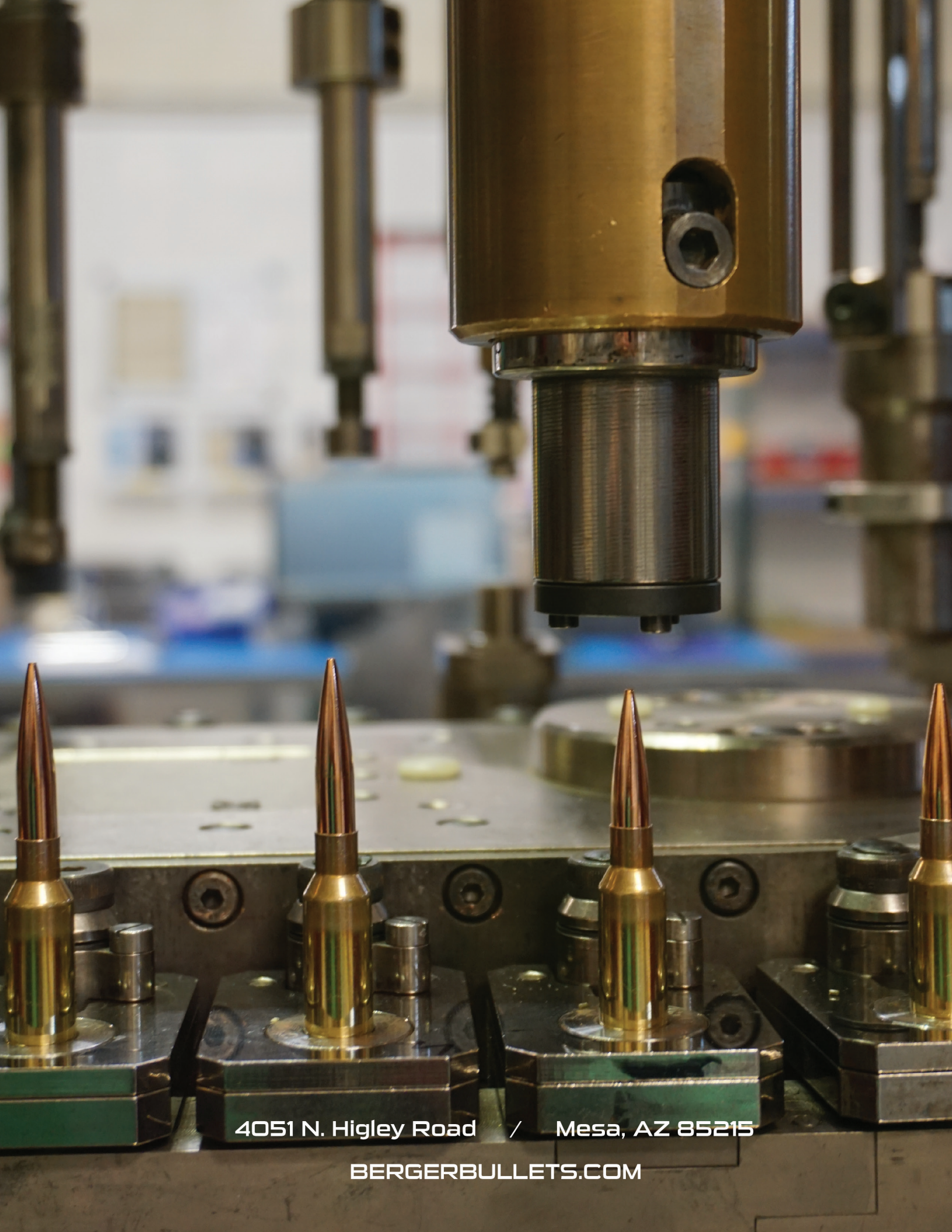
Contact our Technical Support team Monday – Friday 8:00 am to 4:30 pm Eastern
at 660-460-2802 or support@capstonepg.com

REFERENCE CHARTS

Hunting Bullets

PART #	PRODUCT DESCRIPTION	CALIBER	DIAMETER	OAL	BOAT TAIL	NOSE LENGTH	BASE TO OGIVE	BEARING SURFACE	SECTIONAL DENSITY	G1 BC	G7 BC	G7 FORM FACTOR	MINIMUM TWIST
17308	17 Cal 25 gr FB Varmint	17 Cal	0.172	0.565	FB	0.306	0.318	0.259	0.121	0.152	N/A	N/A	1:10"
20303	20 Cal 35 gr FB Varmint	20 Cal	0.204	0.596	FB	0.381	0.272	0.215	0.120	0.179	N/A	N/A	1:14"
20304	20 Cal 40 gr BT Varmint	20 Cal	0.204	0.680	0.110	0.411	0.337	0.159	0.137	0.227	0.116	1.184	1:12"
22303	22 Cal 40 gr FB Varmint	22 Cal	0.224	0.609	FB	0.415	0.260	0.194	0.114	0.151	N/A	N/A	1:15"
22309	22 Cal 52 gr FB Varmint	22 Cal	0.224	0.717	FB	0.436	0.367	0.281	0.148	0.201	N/A	N/A	1:14"
22311	22 Cal 55 gr FB Varmint	22 Cal	0.224	0.753	FB	0.457	0.377	0.296	0.157	0.209	N/A	N/A	1:14"
22312	22 Cal 60 gr FB Varmint	22 Cal	0.224	0.810	FB	0.496	0.393	0.314	0.171	0.271	N/A	N/A	1:12"
24313	6mm 69 gr High BC FB Varmint	6mm	0.243	0.919	FB	0.640	0.350	0.279	0.167	0.289	N/A	N/A	1:12"
24321	6mm 80 gr FB Varmint	6mm	0.243	0.913	FB	0.541	0.466	0.372	0.194	0.300	N/A	N/A	1:12"
24524	6mm 87 gr VLD Hunting	6mm	0.243	1.042	0.156	0.605	0.488	0.281	0.210	0.427	0.219	0.961	1:10"
24323	6mm 88 gr High BC FB Varmint	6mm	0.243	1.059	FB	0.672	0.453	0.387	0.213	0.380	N/A	N/A	1:10"
24527	6mm 95 gr VLD Hunting	6mm	0.243	1.130	0.210	0.672	0.536	0.248	0.230	0.467	0.239	0.962	1:9"
24570	6mm 95 gr Classic Hybrid Hunter	6mm	0.243	1.069	0.165	0.544	0.587	0.360	0.230	0.434	0.223	1.032	1:10"
24528	6mm 105 gr VLD Hunting	6mm	0.243	1.223	0.190	0.698	0.598	0.335	0.254	0.545	0.278	0.915	1:8"
24556	6mm 108 gr Elite Hunter	6mm	0.243	1.260	0.185	0.651	0.649	0.408	0.261	0.559	0.287	0.912	1:8"
24530	6mm 115 gr VLD Hunting	6mm	0.243	1.348	0.196	0.750	0.695	0.402	0.278	0.568	0.291	0.956	1:7"
25513	25 Cal 115 gr VLD Hunting	25 Cal	0.257	1.188	0.150	0.681	0.574	0.357	0.249	0.483	0.247	1.006	1:10"
25586	25 Cal 133 gr Elite Hunter	25 Cal	0.257	1.407	0.214	0.723	0.730	0.447	0.288	0.613	0.315	0.914	1:8"
26503	6.5mm 130 gr VLD Hunting	6.5mm	0.264	1.324	0.223	0.723	0.653	0.378	0.266	0.562	0.288	0.925	1:8"
26571	6.5mm 135 gr Classic Hybrid Hunter	6.5mm	0.264	1.325	0.190	0.655	0.719	0.458	0.277	0.584	0.303	0.913	1:8"
26504	6.5mm 140 gr VLD Hunting	6.5mm	0.264	1.390	0.224	0.731	0.717	0.435	0.287	0.600	0.307	0.935	1:8"
26552	6.5mm 140 gr Elite Hunter	6.5mm	0.264	1.403	0.190	0.744	0.714	0.451	0.287	0.606	0.310	0.926	1:8"
26550	6.5mm 156 gr EOL Elite Hunter	6.5mm	0.264	1.512	0.189	0.765	0.809	0.545	0.320	0.679	0.347	0.921	1:8"
27501	270 Cal 130 gr VLD Hunting	270 Cal	0.277	1.173	0.243	0.618	0.647	0.312	0.242	0.462	0.236	1.025	1:11"
27570	270 Cal 130 gr Classic Hybrid Hunter	270 Cal	0.277	1.210	0.245	0.686	0.579	0.279	0.242	0.490	0.251	0.964	1:10"
27502	270 Cal 140 gr VLD Hunting	270 Cal	0.277	1.253	0.235	0.617	0.721	0.401	0.261	0.504	0.258	1.010	1:11"
27571	270 Cal 140 gr Classic Hybrid Hunter	270 Cal	0.277	1.274	0.203	0.645	0.665	0.410	0.261	0.528	0.271	0.096	1:10"
27503	270 Cal 150 gr VLD Hunting	270 Cal	0.277	1.294	0.230	0.625	0.754	0.439	0.279	0.518	0.265	1.054	1:10"
27575	270 Cal 170 gr EOL Elite Hunter	270 Cal	0.277	1.490	0.254	0.829	0.760	0.407	0.317	0.662	0.339	0.935	1:9"
28503	7mm 140 gr VLD Hunting	7mm	0.284	1.267	0.243	0.700	0.608	0.324	0.248	0.500	0.256	0.969	1:11"
28501	7mm 168 gr VLD Hunting	7mm	0.284	1.433	0.245	0.771	0.705	0.417	0.298	0.618	0.316	0.940	1:10"
28570	7mm 168 gr Classic Hybrid Hunter	7mm	0.284	1.372	0.253	0.636	0.809	0.483	0.298	0.566	0.290	1.026	1:10"
28502	7mm 180 gr VLD Hunting	7mm	0.284	1.506	0.243	0.772	0.779	0.491	0.319	0.673	0.345	0.925	1:9"
28550	7mm 195 gr EOL Elite Hunter	7mm	0.284	1.648	0.250	0.874	0.886	0.524	0.345	0.755	0.387	0.892	1:9"
30508	30 Cal 155 gr VLD Hunting	30 Cal	0.308	1.223	0.177	0.765	0.517	0.281	0.233	0.464	0.238	0.981	1:14"
30510	30 Cal 168 gr VLD Hunting	30 Cal	0.308	1.261	0.181	0.750	0.563	0.330	0.253	0.498	0.255	0.992	1:13"
30570	30 Cal 168 gr Classic Hybrid Hunter	30 Cal	0.308	1.228	0.218	0.707	0.598	0.303	0.253	0.489	0.251	1.010	1:13"
30512	30 Cal 175 gr VLD Hunting	30 Cal	0.308	1.328	0.186	0.750	0.631	0.392	0.264	0.518	0.265	0.994	1:13"
30554	30 Cal 180 gr Elite Hunter	30 Cal	0.308	1.375	0.202	0.782	0.641	0.373	0.271	0.576	0.295	0.919	1:12"
30513	30 Cal 185 gr VLD Hunting	30 Cal	0.308	1.366	0.214	0.759	0.661	0.393	0.279	0.558	0.286	0.976	1:12"
30571	30 Cal 185 gr Classic Hybrid Hunter	30 Cal	0.308	1.314	0.242	0.692	0.693	0.380	0.279	0.533	0.273	1.020	1:12"
30514	30 Cal 190 gr VLD Hunting	30 Cal	0.308	1.371	0.215	0.756	0.668	0.400	0.286	0.566	0.290	0.987	1:12"
30555	30 Cal 205 gr Elite Hunter	30 Cal	0.308	1.487	0.230	0.742	0.788	0.493	0.309	0.631	0.324	0.954	1:11"
30515	30 Cal 210 gr VLD Hunting	30 Cal	0.308	1.470	0.209	0.751	0.770	0.510	0.316	0.625	0.320	0.988	1:11"
30560	30 Cal 245 gr EOL Elite Hunter	30 Cal	0.308	1.775	0.227	0.894	0.942	0.633	0.369	0.807	0.413	0.893	1:9"
33554	338 Cal 250 gr Elite Hunter	338 Cal	0.338	1.627	0.326	0.960	0.757	0.341	0.313	0.685	0.351	0.891	1:12"
33556	338 Cal 300 gr Elite Hunter	338 Cal	0.338	1.816	0.305	0.955	0.956	0.556	0.375	0.814	0.417	0.900	1:10"

All dimensions are for reference only. They will vary from lot to lot, but will be consistent within a lot. All twist rates represent listed number or faster.



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