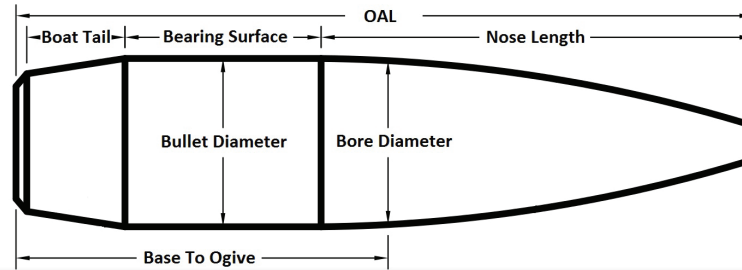


# Quick Reference Sheet

Our Quick Reference Sheet (QRS) presents the details of each bullet in a convenient format. Keep in mind these numbers are for reference and do not reflect exact numbers for every lot.

## Description Legend

- FB:** Flat Base
- High BC FB:** High BC Flat Base
- BR Column/WEB FB/Euwin FB:** Bench Rest Flat Base
- BT:** Boat Tail
- Long Range BT/Juggernaut:** Long Range Boat Tail
- VLD:** Very Low Drag
- Hybrid:** Combination Secant and Tangent Ogive
- Classic Hunter:** Short Nose Hybrid
- Elite Hunter:** Long Nose Hybrid
- OTM:** Open Tip Match



## 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.

## 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.
- Optimal Twist:** This is the twist that will stabilize the bullet to a 1.5 Stability Factor (or higher), which achieves its full performance (BC) potential.

Part #	Quantity Pack #	Description	Bullet Dia.	OAL	Boat Tail	Nose Length	Base to Ogive	Bearing Surface	Sectional Density	G1 BC	G7 BC	G7 Form Factor	Optimal Twist Rate
<b>VARMINT BULLETS</b>			<b>VARMINT BULLETS</b>			<b>VARMINT BULLETS</b>							
<b>17 CAL</b>													
17308	NA	17 Cal 25 gr FB Varmint	0.172	0.565	FB	0.306	0.318	0.259	0.121	<b>0.152</b>	NA	NA	1:10"
<b>20 CAL Get more hits with varmint bullets made on thin nosed jackets for enhanced expansion on impact</b>													
20303	20703	20 Cal 35 gr FB Varmint	0.204	0.596	FB	0.381	0.272	0.215	0.120	<b>0.179</b>	NA	NA	1:14"
20304	20704	20 Cal 40 gr BT Varmint	0.204	0.680	0.110	0.411	0.337	0.159	0.137	0.227	<b>0.116</b>	1.184	1:10"
20306	NA	20 Cal 55 gr Long Range BT Varmint	0.204	0.908	0.100	0.573	0.449	0.235	0.189	0.354	<b>0.182</b>	1.037	1:7"
<b>22 CAL For technical assistance over the phone call 714-441-7202</b>													
22303	NA	22 Cal 40 gr FB Varmint	0.224	0.609	FB	0.415	0.260	0.194	0.114	<b>0.151</b>	NA	NA	1:15"
22309	22709	22 Cal 52 gr FB Varmint	0.224	0.717	FB	0.436	0.367	0.281	0.148	<b>0.201</b>	NA	NA	1:14"
22311	NA	22 Cal 55 gr FB Varmint	0.224	0.753	FB	0.457	0.377	0.296	0.157	<b>0.209</b>	NA	NA	1:14"
22312	NA	22 Cal 60 gr FB Varmint	0.224	0.810	FB	0.496	0.393	0.314	0.171	<b>0.271</b>	NA	NA	1:12"
22316	NA	22 Cal 64 gr FB Varmint	0.224	0.819	FB	0.506	0.410	0.313	0.182	<b>0.287</b>	NA	NA	1:12"
<b>6 MM For load data and technical assistance send an email to techsupport@bergerbullets.com</b>													
24313	NA	6 MM 69 gr High BC FB Varmint	0.243	0.919	FB	0.640	0.350	0.279	0.167	<b>0.289</b>	NA	NA	1:12"
24321	NA	6 MM 80 gr FB Varmint	0.243	0.913	FB	0.541	0.466	0.372	0.194	<b>0.300</b>	NA	NA	1:12"
24323	NA	6 MM 88 gr High BC FB Varmint	0.243	1.059	FB	0.672	0.453	0.387	0.213	<b>0.380</b>	NA	NA	1:10"



Part #	Quantity Pack #	Description	Bullet Dia.	OAL	Boat Tail	Nose Length	Base to Ogive	Bearing Surface	Sectional Density	G1 BC	G7 BC	G7 Form Factor	Optimal Twist Rate	
<b>TARGET BULLETS</b>			<b>TARGET BULLETS</b>					<b>TARGET BULLETS</b>						
<b>22 CAL</b>														
22408	22708	22 Cal 52 gr FB Target	0.224	0.714	FB	0.476	0.323	0.238	0.148	<b>0.235</b>	NA	NA	1:14"	
22410	NA	22 Cal 55 gr FB Target	0.224	0.749	FB	0.509	0.328	0.240	0.157	<b>0.254</b>	NA	NA	1:14"	
22418	22718	22 Cal 70 gr VLD Target	0.224	0.961	0.192	0.487	0.505	0.282	0.199	0.374	<b>0.191</b>	1.042	1:8"	
22420	22720	22 Cal 73 gr BT Target	0.224	0.963	0.140	0.535	0.524	0.288	0.208	0.348	<b>0.178</b>	1.168	1:8"	
22421	NA	22 Cal 75 gr VLD Target	0.224	1.051	0.191	0.569	0.525	0.291	0.214	0.421	<b>0.216</b>	0.989	1:8"	
22422	22722	22 Cal 80 gr VLD Target	0.224	1.106	0.191	0.576	0.570	0.339	0.228	0.455	<b>0.233</b>	0.976	1:7"	
22427	22727	22 Cal 80.5 gr FULLBORE Target	0.224	1.091	0.185	0.589	0.589	0.317	0.229	0.441	<b>0.226</b>	1.014	1:7"	
22424	NA	22 Cal 82 gr Long Range BT Target	0.224	1.115	0.185	0.559	0.618	0.371	0.233	0.440	<b>0.225</b>	1.038	1:7"	
22423	NA	22 Cal 90 gr VLD Target	0.224	1.254	0.196	0.692	0.622	0.366	0.256	0.534	<b>0.274</b>	0.937	1:6"	
<b>6 MM Shooters are setting records, winning matches and achieving personal bests all over the world with our Target bullets</b>														
24404	NA	6 MM 62 gr Euwin BR Target	0.243	0.805	FB	0.566	0.317	0.239	0.150	<b>0.226</b>	NA	NA	1:14"	
24407	24707	6 MM BR Column Target	0.243	0.810	FB	0.538	0.328	0.272	0.155	<b>0.231</b>	NA	NA	1:14"	
24408	NA	6 MM 65 gr BT Target	0.243	0.833	0.115	0.516	0.382	0.202	0.157	0.281	<b>0.144</b>	1.092	1:13"	
24409	NA	6 MM 65 gr Web BR Target	0.243	0.847	FB	0.579	0.346	0.268	0.157	<b>0.246</b>	NA	NA	1:14"	
24411	24711	6 MM 68 gr FB Target	0.243	0.833	FB	0.531	0.402	0.302	0.165	<b>0.255</b>	NA	NA	1:13"	
24425	24725	6 MM 90 gr BT Target	0.243	1.050	0.112	0.644	0.521	0.294	0.218	0.409	<b>0.210</b>	1.037	1:9"	
24427	NA	6 MM 95 gr VLD Target	0.243	1.130	0.207	0.664	0.538	0.259	0.230	0.467	<b>0.240</b>	0.958	1:8"	
24428	NA	6 MM 105 gr BT Target	0.243	1.189	0.216	0.631	0.673	0.342	0.254	0.494	<b>0.253</b>	1.004	1:8"	
24429	24729	6 MM 105 gr VLD Target	0.243	1.222	0.216	0.680	0.619	0.326	0.254	0.517	<b>0.265</b>	0.960	1:8"	
24433	24733	6 MM 105 gr Hybrid Target	0.243	1.256	0.213	0.701	0.624	0.342	0.254	0.536	<b>0.275</b>	0.925	1:7"	
24431	24731	6 MM 108 gr BT Target	0.243	1.217	0.217	0.656	0.678	0.344	0.261	0.522	<b>0.268</b>	0.977	1:8"	
24430	NA	6 MM 115 gr VLD Target	0.243	1.332	0.216	0.739	0.678	0.377	0.278	0.563	<b>0.289</b>	0.963	1:7"	
<b>6.5 MM Our Hybrid design blends the best of both worlds by incorporating two different shapes within the nose</b>														
26402	NA	6.5 MM 120 gr BT Target	0.264	1.219	0.138	0.688	0.661	0.393	0.246	0.468	<b>0.240</b>	1.025	1:9"	
26403	NA	6.5 MM 130 gr VLD Target	0.264	1.310	0.223	0.735	0.719	0.445	0.266	0.562	<b>0.288</b>	0.926	1:8"	
26401	26701	6.5 MM 140 gr VLD Target	0.264	1.387	0.232	0.731	0.718	0.424	0.287	0.593	<b>0.304</b>	0.945	1:8"	
26409	NA	6.5 MM 140 gr Long Range BT Target	0.264	1.397	0.230	0.839	0.673	0.328	0.287	0.593	<b>0.304</b>	0.944	1:8"	
26414	26714	6.5 MM 140 gr Hybrid Target	0.264	1.407	0.224	0.768	0.704	0.415	0.287	0.607	<b>0.311</b>	0.923	1:8"	

Part #	Quantity Pack #	Description	Bullet Dia.	OAL	Boat Tail	Nose Length	Base to Ogive	Bearing Surface	Sectional Density	G1 BC	G7 BC	G7 Form Factor	Optimal Twist Rate	
<b>TARGET BULLETS</b>			<b>TARGET BULLETS</b>					<b>TARGET BULLETS</b>						
<b>7 MM</b>														
28401	NA	7 MM 168 gr VLD Target	0.284	1.431	0.245	0.768	0.707	0.418	0.298	0.628	<b>0.322</b>	0.926	1:9"	
28405	NA	7 MM 180 gr VLD Target	0.284	1.520	0.243	0.777	0.789	0.500	0.319	0.683	<b>0.350</b>	0.911	1:8"	
28407	28707	7 MM 180 gr Hybrid Target	0.284	1.527	0.245	0.852	0.768	0.430	0.319	0.680	<b>0.349</b>	0.915	1:8"	
<b>30 CAL</b>			<b>The slightly thicker jacket on our Target line gets your bullet to the target every time</b>											
30421	30721	30 Cal 115 gr FB Target	0.308	0.940	FB	0.699	0.340	0.241	0.173	<b>0.289</b>	NA	NA	1:19"	
30407	NA	30 Cal 150 gr FB Target	0.308	1.155	FB	0.762	0.532	0.393	0.226	<b>0.393</b>	NA	NA	1:15"	
30408	NA	30 Cal 155 gr VLD Target	0.308	1.249	0.173	0.746	0.554	0.330	0.233	0.464	<b>0.238</b>	0.981	1:11"	
30426	30726	30 Cal 155 gr Hybrid Target	0.308	1.271	0.221	0.798	0.545	0.252	0.233	0.478	<b>0.245</b>	0.953	1:11"	
30416	30716	30 Cal 155.5 gr FULLBORE Target	0.308	1.226	0.181	0.816	0.538	0.229	0.234	0.473	<b>0.242</b>	0.968	1:12"	
30410	NA	30 Cal 168 gr VLD Target	0.308	1.251	0.171	0.750	0.556	0.330	0.253	0.507	<b>0.260</b>	0.973	1:12"	
30425	NA	30 Cal 168 gr Hybrid Target	0.308	1.287	0.223	0.795	0.563	0.269	0.253	0.515	<b>0.264</b>	0.960	1:11"	
30420	NA	30 Cal 175 gr Long Range BT Target	0.308	1.314	0.186	0.794	0.659	0.334	0.264	0.512	<b>0.262</b>	1.005	1:11"	
30412	NA	30 Cal 175 gr VLD Target	0.308	1.342	0.183	0.745	0.647	0.414	0.264	0.512	<b>0.262</b>	1.006	1:11"	
30418	30718	30 Cal 185 gr Juggernaut Target	0.308	1.344	0.221	0.787	0.691	0.336	0.279	0.555	<b>0.284</b>	0.980	1:11"	
30413	NA	30 Cal 185 gr VLD Target	0.308	1.383	0.219	0.757	0.674	0.407	0.279	0.543	<b>0.278</b>	1.002	1:11"	
30424	NA	30 Cal 185 gr Hybrid Target	0.308	1.418	0.241	0.831	0.657	0.346	0.279	0.576	<b>0.295</b>	0.944	1:10"	
30427	30727	30 Cal 200 gr Hybrid Target	0.308	1.489	0.243	0.836	0.726	0.410	0.301	0.616	<b>0.316</b>	0.954	1:10"	
30419	NA	30 Cal 210 gr Long Range BT Target	0.308	1.462	0.217	0.814	0.789	0.431	0.316	0.625	<b>0.320</b>	0.987	1:10"	
30415	30715	30 Cal 210 gr VLD Target	0.308	1.460	0.207	0.738	0.784	0.529	0.316	0.621	<b>0.318</b>	0.994	1:10"	
30429	30729	30 Cal 215 gr Hybrid Target	0.308	1.598	0.263	0.872	0.799	0.463	0.324	0.691	<b>0.354</b>	0.915	1:9"	
30430	30730	30 Cal 230 gr Hybrid Target	0.308	1.668	0.280	0.859	0.875	0.529	0.346	0.717	<b>0.368</b>	0.941	1:9"	
<b>TACTICAL BULLETS</b>			<b>TACTICAL BULLETS</b>					<b>TACTICAL BULLETS</b>						
<b>22 CAL</b>														
22101	NA	22 Cal 77 gr OTM Tactical	0.224	1.015	0.133	0.513	0.587	0.370	0.219	0.374	<b>0.192</b>	1.142	1:8"	
<b>6.5 MM</b>			<b>Our Tactical line is designed to work best in rifles used in real world tactical situations</b>											
26195	26795	6.5 MM 130 gr AR Hybrid OTM Tactical	0.264	1.295	0.230	0.709	0.665	0.356	0.266	0.560	<b>0.287</b>	0.928	1:8"	
<b>30 CAL</b>			<b>Our Tactical bullets are proven to be accurate improving hit probability</b>											
30105	NA	30 Cal 175 gr OTM Tactical	0.308	1.261	0.215	0.755	0.627	0.292	0.264	0.512	<b>0.263</b>	1.002	1:12"	
30107	NA	30 Cal 185 gr Juggernaut OTM Tactical	0.308	1.355	0.223	0.789	0.693	0.343	0.279	0.552	<b>0.283</b>	0.985	1:11"	
30112	NA	30 Cal 230 gr Hybrid OTM Tactical	0.308	1.608	0.272	0.794	0.883	0.542	0.346	0.710	<b>0.364</b>	0.953	1:9"	
<b>338 CAL</b>			<b>These bullets are made with thicker jackets allowing them to perform reliably under the most abusive conditions</b>											
33107	33792	338 Cal 250 gr Hybrid OTM Tactical	0.338	1.635	0.319	0.962	0.758	0.354	0.313	0.682	<b>0.349</b>	0.895	1:11"	
33109	33794	338 Cal 300 gr Hybrid OTM Tactical	0.338	1.819	0.311	0.955	0.945	0.515	0.375	0.822	<b>0.421</b>	0.891	1:10"	