

Ballistic Charts A-J

Dial Reference Charts

for Common Ammunition

How to Read the Descriptions and Find Your Ammo Listing:

As an example, if the Description line in the Dial Chart reads:

| | DIAL |
|---|------|
| Winchester .224 dia. 22-250 Rem, 40 gr. Ballistic Silvertip at 4150 fps | H |

What it means:

"Winchester"-the manufacturer of the ammo. See the page # guide below.
 ".224 dia."-the diameter of the bullet
 "22-250 Rem"-the caliber of the ammunition (Rem=Remington)
 "40 gr."-the weight of the bullet in grains
 "Ballistic Silvertip"-the name of the type of bullet
 "at 4150 fps"-the muzzle velocity (feet per second) of the ammo

What to do with the information:

Find the dial labeled "H" (for the ammo listed in the example above, since "H" was listed in the "DIAL" column next to it) that was included with your scope and install it according to the special manual ("Using the BDC Dials with Your Banner Riflescope") that came with the scope. It's also available online at: http://www.bushnell.com/customer_service/manuals/rifle.cfm

If Your Preferred Ammo is Not Listed:

Please refer to the "Special Notes" section at the bottom of the special BDC manual that came with your scope for directions on using the provided blank dial to create a custom dial calibrated for your ammo.

| AMMO MANUFACTURER or AMMO TYPE | PAGE # |
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| Powerbelt 100 yd Sight-In, 28" Barrel (Black Powder)* | 40 |

* 3 Types of Triple 7 Pellets are listed

Bushnell BDC Dial Chart

| WINCHESTER | DIAL |
|---|------|
| Winchester .200 dia. 204 Ruger, 34 gr. JHP at 4025 fps | G |
| Winchester .224 dia. 218 Bee, 46 gr. HP at 2760 fps | A |
| Winchester .224 dia. 22 Hornet, 34 gr. JHP at 3050 fps | A |
| Winchester .224 dia. 22 Hornet, 45 gr. SP at 2690 fps | A |
| Winchester .224 dia. 22 Hornet, 46 gr. HP at 2690 fps | A |
| Winchester .224 dia. 220 Swift, 40 gr. Ballistic Silvertip at 4050 fps | H |
| Winchester .224 dia. 220 Swift, 50 gr. PSP at 3870 fps | G |
| Winchester .224 dia. 222 Rem, 40 gr. BST at 3370 fps | F |
| Winchester .224 dia. 222 Rem, 50 gr. PSP at 3140 fps | D |
| Winchester .224 dia. 5.56mm, 55 gr. Super-X Super Clean NT at 3150 fps | C |
| Winchester .224 dia. 5.56mm, 55 gr. USA FMJ at 3270 fps | F |
| Winchester .224 dia. 22-250 Rem, 40 gr. Ballistic Silvertip at 4150 fps | H |
| Winchester .224 dia. 22-250 Rem, 45 gr. JSP at 4000 fps | G |
| Winchester .224 dia. 22-250 Rem, 50 gr. Ballistic Silvertip at 3810 fps | H |
| Winchester .224 dia. 22-250 Rem, 55 gr. Ballistic Silvertip at 3680 fps | H |
| Winchester .224 dia. 22-250 Rem, 55 gr. PSP at 3680 fps | G |
| Winchester .224 dia. 22-250 Rem, 64 gr. PP at 3500 fps | G |
| Winchester .224 dia. 223 Rem, 40 gr. Ballistic Silvertip at 3700 fps | G |
| Winchester .224 dia. 223 Rem, 45 gr. JHP at 3600 fps | F |
| Winchester .224 dia. 223 Rem, 50 gr. Ballistic Silvertip at 3410 fps | F |
| Winchester .224 dia. 223 Rem, 53 gr. HP at 3330 fps | F |
| Winchester .224 dia. 223 Rem, 55 gr. PSP at 3240 fps | D |
| Winchester .224 dia. 223 Rem, 55 gr. Ballistic Silvertip at 3240 fps | F |
| Winchester .224 dia. 223 Rem, 55 gr. FMJ at 3240 fps | F |
| Winchester .224 dia. 223 Rem, 62 gr. FMJ (USA) at 3100 fps | E |
| Winchester .224 dia. 223 Rem, 64 gr. PP at 3020 fps | D |
| Winchester .224 dia. 223 Rem, 64 gr. PP-Plus at 3090 fps | E |
| Winchester .224 dia. 223 WSSM, 55 gr. Ballistic Silver Tip at 3850 fps | H |
| Winchester .224 dia. 223 WSSM, 55 gr. Super X PSP at 3850 fps | G |
| Winchester .224 dia. 223 WSSM, 64 gr. Super X Power Point at 3600 fps | G |
| Winchester .224 dia. 225 Win, 55 gr. PSP at 3570 fps | F |
| Winchester .243 dia. 243 Win, 55 gr. Ballistic Silvertip at 3910 fps | H |
| Winchester .243 dia. 243 Win, 80 gr. PSP at 3350 fps | F |
| Winchester .243 dia. 243 Win, 95 gr. Ballistic Silvertip at 3100 fps | F |
| Winchester .243 dia. 243 Win, 100 gr PP-Plus at 3090 fps | F |
| Winchester .243 dia. 243 Win, 100 gr. PP at 2960 fps | E |
| Winchester .243 dia. 6mm Remington, 100 gr. PP at 3100 fps | F |
| Winchester .243 dia. 243 WSSM, 55 gr. Ballistic Tip at 4060 fps | H |
| Winchester .243 dia. 243 WSSM, 95 gr. Ballistic Tip at 3250 fps | G |
| Winchester .243 dia. 243 WSSM, 100 gr. Super X Power Point at 3110 fps | F |
| Winchester .257 dia. 25-35 Win, 117 gr. SP at 2230 fps | A |
| Winchester .257 dia. 250 Savage, 100 gr. Silvertip at 2820 fps | C |
| Winchester .257 dia. 257 Robert +P, 117 gr. PP at 2780 fps | C |
| Winchester .257 dia. 25 WSSM, 85 gr. Ballistic Silvertip at 3470 fps | H |
| Winchester .257 dia. 25 WSSM, 115 gr. Ballistic Silvertip at 3060 fps | F |
| Winchester .257 dia. 25 WSSM, 110 gr. AccuBond CT at 3100 fps | F |
| Winchester .257 dia. 25 WSSM, 120 gr. PEP at 2990 fps | E |
| Winchester .257 dia. 25-06 Rem, 85 gr. Ballistic Silvertip at 3470 fps | H |
| Winchester .257 dia. 25-06 Rem, 90 gr. PEP at 3440 fps | G |
| Winchester .257 dia. 25-06 Rem, 115 gr. Ballistic Silvertip at 3060 fps | F |
| Winchester .257 dia. 25-06 Rem, 110 gr. AccuBond CT at 3100 fps | F |
| Winchester .257 dia. 25-06 Rem, 120 gr. PEP at 2990 fps | E |
| Winchester .264 dia. 6.5x55 Swede, 140 gr. SP at 2550 fps | C |
| Winchester .264 dia. 264 Winchester Mag, 140 gr. PP at 3030 fps | F |
| Winchester .277 dia. 270 Win, 130 gr PPP at 3150 fps | F |
| Winchester .277 dia. 270 Win, 130 gr. Ballistic Silvertip at 3050 fps | F |
| Winchester .277 dia. 270 Win, 130 gr. PP at 3060 fps | F |
| Winchester .277 dia. 270 Win, 130 gr. ST at 3060 fps | F |
| Winchester .277 dia. 270 Win, 140 gr. AccuBond CT at 2950 fps | F |
| Winchester .277 dia. 270 Win, 140 gr. FailSafe at 2920 fps | E |
| Winchester .277 dia. 270 Win, 150 gr. PP at 2850 fps | D |
| Winchester .277 dia. 270 Win, 150 gr. Partition Gold at 2930 fps | E |
| Winchester .277 dia. 270 Win, 150 gr. PP-Plus at 2950 fps | E |

Bushnell BDC Dial Chart

| WINCHESTER | DIAL |
|--|------|
| Winchester .277 dia. 270 WSSM, 130 gr. Ballistic Silver Tip at 3125 fps | F |
| Winchester .277 dia. 270 WSSM, 140 gr. FailSafe at 3275 fps | G |
| Winchester .277 dia. 270 WSSM, 150 gr. Ballistic Silver Tip at 3120 fps | G |
| Winchester .277 dia. 270 WSSM, 150 gr. Super X Power Point at 3150 fps | F |
| Winchester .277 dia. 270 WSM, 140 gr. FailSafe at 3275 fps | G |
| Winchester .277 dia. 270 WSM, 140 gr. AccuBond CT at 3200 fps | G |
| Winchester .284 dia. 280 Rem, 140 gr. BST at 3040 fps | F |
| Winchester .284 dia. 280 Rem, 140 gr. FailSafe at 3050 fps | E |
| Winchester .284 dia. 284 Win, 150 gr. PP at 2860 fps | E |
| Winchester .284 dia. 7mm STW, 140 gr. Ballistic Silvertip at 3300 fps | H |
| Winchester .284 dia. 7mm STW, 150 gr. PP at 3280 fps | G |
| Winchester .284 dia. 7mm STW, 160 gr. Fail Safe at 3050 fps | F |
| Winchester .284 dia. 7mm-08, 140 gr. FailSafe at 2760 fps | D |
| Winchester .284 dia. 7mm-08, 140 gr. PP at 2800 fps | D |
| Winchester .284 dia. 7mm-08, 140 gr. Ballistic Silvertip at 2770 fps | E |
| Winchester .284 dia. 7mm-08, 140 gr. PP-Plus at 2875 fps | E |
| Winchester .284 dia. 7mm Mauser (7x57), 145 gr. PP at 2660 fps | C |
| Winchester .284 dia. 7mm Rem Mag, 140 Ballistic Silvertip at 3100 fps | G |
| Winchester .284 dia. 7mm Rem Mag, 140 gr. AccuBond CT at 3180 fps | G |
| Winchester .284 dia. 7mm Rem Mag, 140 Fail Safe at 3150 fps | F |
| Winchester .284 dia. 7mm Rem Mag, 150 gr PP at 3090 fps | F |
| Winchester .284 dia. 7mm Rem Mag, 150 gr PP-Plus at 3130 fps | F |
| Winchester .284 dia. 7mm Rem Mag, 150 Ballistic Silvertip at 3100 fps | G |
| Winchester .284 dia. 7mm Rem Mag, 160 Fail Safe at 2920 fps | E |
| Winchester .284 dia. 7mm Rem Mag, 160 gr. AccuBond CT at 2950 fps | F |
| Winchester .284 dia. 7mm Rem Mag, 160 gr. Partition Gold at 2950 fps | F |
| Winchester .284 dia. 7mm Rem Mag, 175 gr PP at 2860 fps | E |
| Winchester .284 dia. 7mm WSM, 140 gr. Ballistic Silvertip at 3225 fps | G |
| Winchester .284 dia. 7mm WSM, 140 gr. AccuBond CT at 3225 fps | G |
| Winchester .284 dia. 7mm WSM, 150 gr. PP at 3200 fps | F |
| Winchester .284 dia. 7mm WSM, 160 gr. Fail Safe at 2990 fps | F |
| Winchester .284 dia. 7mm WSM, 160 gr. AccuBond CT at 3050 fps | G |
| Winchester .308 dia. 30-30 Win, 150 gr. PP-Plus at 2480 fps | B |
| Winchester .308 dia. 30-30 Win, 150 gr. HP at 2390 fps | A |
| Winchester .308 dia. 30-30 Win, 150 gr. PP at 2390 fps | A |
| Winchester .308 dia. 30-30 Win, 150 gr. ST at 2390 fps | A |
| Winchester .308 dia. 30-30 Win, 170 gr. PP at 2200 fps | A |
| Winchester .308 dia. 30-30 Win, 170 gr. ST at 2200 fps | A |
| Winchester .308 dia. 30-40 Krag, 180 gr. PP at 2430 fps | B |
| Winchester .308 dia. 7.62 x 39mm, 123 gr FMJ at 2355 fps | A |
| Winchester .308 dia. 7.62 x 39mm, 123 gr. Super X SP at 2365 fps | A |
| Winchester .308 dia. 7.62 x 51mm, 147 gr. FMJ at 2800 fps | E |
| Winchester .308 dia. 307 Win, 180 gr. PP at 2510 fps | B |
| Winchester .308 dia. 300 Savage, 150 gr. PP at 2630 fps | C |
| Winchester .308 dia. 300 Winchester Mag, 150 gr. FailSafe at 3260 fps | F |
| Winchester .308 dia. 300 Winchester Mag, 150 gr. PP at 3290 fps | F |
| Winchester .308 dia. 300 Winchester Mag, 165 gr. FailSafe at 3120 fps | F |
| Winchester .308 dia. 300 Winchester Mag, 180 gr. Ballistic Silvertip at 2950 fps | F |
| Winchester .308 dia. 300 Winchester Mag, 180 gr. FailSafe at 2960 fps | F |
| Winchester .308 dia. 300 Winchester Mag, 180 gr. Partition Gold at 3070 fps | F |
| Winchester .308 dia. 300 Winchester Mag, 180 gr. PP at 2960 fps | F |
| Winchester .308 dia. 300 Winchester Mag, 180 gr. PP-Plus at 3070 fps | F |
| Winchester .308 dia. 300 Winchester Mag, 180 gr. AccuBond CT at 2950 fps | F |
| Winchester .308 dia. 30-06 Sprg, 125 gr. PSP at 3140 fps | F |
| Winchester .308 dia. 30-06 Sprg, 147 gr. FMJ at 3000 fps | F |
| Winchester .308 dia. 30-06 Sprg, 150 gr. PP at 2920 fps | D |
| Winchester .308 dia. 30-06 Sprg, 150 gr Partition Gold at 2960 fps | E |
| Winchester .308 dia. 30-06 Sprg, 150 gr PP-Plus at 3050 fps | E |
| Winchester .308 dia. 30-06 Sprg, 150 gr. FailSafe at 2920 fps | E |
| Winchester .308 dia. 30-06 Sprg, 150 gr. ST at 2910 fps | E |
| Winchester .308 dia. 30-06 Sprg, 150 gr. Ballistic Silvertip at 2900 fps | E |
| Winchester .308 dia. 30-06 Sprg, 150 gr. Ballistic Silvertip at 2900 fps | F |
| Winchester .308 dia. 30-06 Sprg, 165 gr. FailSafe at 2800 fps | D |

Bushnell BDC Dial Chart

| WINCHESTER | DIAL |
|--|------|
| Winchester .308 dia. 30-06 Sprg, 165 gr. PSP at 2800 fps | D |
| Winchester .308 dia. 30-06 Sprg, 168 gr. Ballistic Silvertip at 2790 fps | E |
| Winchester .308 dia. 30-06 Sprg, 180 gr. FailSafe at 2700 fps | D |
| Winchester .308 dia. 30-06 Sprg, 180 gr. Partition Gold at 2750 fps | D |
| Winchester .308 dia. 30-06 Sprg, 180 gr. PP at 2700 fps | D |
| Winchester .308 dia. 30-06 Sprg, 180 gr. PP-Plus at 2770 fps | D |
| Winchester .308 dia. 30-06 Sprg, 180 gr. ST at 2700 fps | D |
| Winchester .308 dia. 30-06 Sprg, 180 gr. Ballistic ST at 2750 fps | E |
| Winchester .308 dia. 30-06 Sprg, 180 gr. AccuBond CT at 2750 fps | E |
| Winchester .308 dia. 308 Win, 147 gr. USA FMJ at 2800 fps | E |
| Winchester .308 dia. 308 Win, 150 gr. Ballistic Silvertip at 2810 fps | E |
| Winchester .308 dia. 308 Win, 150 gr. FailSafe at 2820 fps | D |
| Winchester .308 dia. 308 Win, 150 gr. PP at 2820 fps | D |
| Winchester .308 dia. 308 Win, 150 gr. PP-Plus at 2900 fps | D |
| Winchester .308 dia. 308 Win, 150 gr. Partition Gold at 2900 fps | E |
| Winchester .308 dia. 308 Win, 168 gr. Ballistic Silvertip at 2670 fps | D |
| Winchester .308 dia. 308 Win, 168 gr. HPBT at 2680 fps | D |
| Winchester .308 dia. 308 Win, 180 gr. PP at 2620 fps | C |
| Winchester .308 dia. 308 Win, 180 gr. Silvertip at 2620 fps | C |
| Winchester .308 dia. 300 H&H Magnum, 180 gr. FailSafe at 2880 fps | F |
| Winchester .308 dia. 300 WSM, 150 gr. Ballistic Silvertip at 3300 fps | G |
| Winchester .308 dia. 300 WSM, 150 gr. Power-Point at 3270 fps | F |
| Winchester .308 dia. 300 WSM, 165 gr. FailSafe at 3125 fps | F |
| Winchester .308 dia. 300 WSM, 180 gr. AccuBond CT at 3010 fps | F |
| Winchester .308 dia. 300 WSM, 180 gr. Ballistic Silver Tip at 3010 fps | F |
| Winchester .308 dia. 300 WSM, 180 gr. Fail Safe at 2970 fps | F |
| Winchester .308 dia. 300 WSM, 180 gr. PP at 2970 fps | F |
| Winchester .311 dia. 303 British, 180 gr. PP at 2460 fps | C |
| Winchester .323 dia. 8mm Mauser (8x57), 170 gr. PP at 2360 fps | A |
| Winchester .323 dia. 325 WSM, 180 gr. Ballistic Silvertip at 3060 fps | F |
| Winchester .323 dia. 325 WSM, 200 gr. AccuBond CT at 2950 fps | F |
| Winchester .323 dia. 325 WSM, 220 gr. PP at 2840 fps | E |
| Winchester .338 dia. 338 Winchester Mag, 200 gr. PP at 2960 fps | E |
| Winchester .338 dia. 338 Winchester Mag, 225 gr. AccuBond CT at 2800 fps | E |
| Winchester .338 dia. 338 Win, 200 gr. Ballistic Silvertip at 2950 fps | F |
| Winchester .338 dia. 338 Win, 230 gr. FailSafe at 2780 fps | E |
| Winchester .338 dia. 338 Win, 250 gr. Partition Gold at 2650 fps | D |
| Winchester .358 dia. 356 Win, 200 gr. PP at 2460 fps | B |
| Winchester .358 dia. 358 Winchester, 200 gr. ST at 2490 fps | B |
| Winchester .375 dia. 375 Win, 200 gr. PP at 2200 fps | A |
| Winchester .375 dia. 375 H&H Magnum, 270 gr. FailSafe at 2670 fps | D |
| Winchester .375 dia. 375 H&H Magnum, 300 gr. FailSafe at 2530 fps | C |

Bushnell BDC Dial Chart

| REMINGTON | DIAL |
|--|------|
| Remington Arms .172 dia. 17 Remington Arms , 20 gr. AccuTip at 4250 fps | H |
| Remington Arms .172 dia. 17 Remington Arms , 25 gr. HPPL at 4040 fps | G |
| Remington Arms .200 dia. 204 Ruger, 32 gr. AccuTip-V BT at 4225 fps | H |
| Remington Arms .200 dia. 204 Ruger, 40 gr. AccuTip-V BT at 2900 fps | D |
| Remington Arms .224 dia. 22 Hornet, 35 gr. AccuTip-V BT at 3100 fps | B |
| Remington Arms .224 dia. 22 Hornet, 45 gr. HP at 2690 fps | A |
| Remington Arms .224 dia. 22 Hornet, 45 gr. PSP at 2690 fps | A |
| Remington Arms .224 dia. 220 Swift, 50 gr. V-Max at 3780 fps | H |
| Remington Arms .224 dia. 220 Swift, 50 gr. PSP at 3780 fps | G |
| Remington Arms .224 dia. 221 Remington Arms . Fireball, 50 gr. AccuTip at 2995 fps | D |
| Remington Arms .224 dia. 221 Remington Arms . Fireball, 50 gr. V-Max at 2995 fps | D |
| Remington Arms .224 dia. 222 Remington Arms , 50 gr. HPPL at 3140 fps | D |
| Remington Arms .224 dia. 222 Remington Arms , 50 gr. PSP at 3140 fps | D |
| Remington Arms .224 dia. 222 Remington Arms , 50 gr. V-Max at 3140 fps | E |
| Remington Arms .224 dia. 222 Remington Arms , 50 gr. AccuTip at 3140 fps | E |
| Remington Arms .224 dia. 223 Remington Arms , 50 gr. AccuTip at 3300 fps | F |
| Remington Arms .224 dia. 223 Remington Arms , 55 gr. HPPL at 3240 fps | E |
| Remington Arms .224 dia. 223 Remington Arms , 55 gr. PSP at 3240 fps | E |
| Remington Arms .224 dia. 223 Remington Arms , 62 gr. HP Match at 3025 fps | D |
| Remington Arms .224 dia. 223 Remington Arms , 69 gr. HPBT MatchKing at 3000 fps | E |
| Remington Arms .224 dia. 22-250 Remington Arms , 50 gr. V-Max at 3725 fps | G |
| Remington Arms .224 dia. 22-250 Remington Arms , 50 gr. AccuTip at 3725 fps | H |
| Remington Arms .224 dia. 22-250 Remington Arms , 55 gr. PSP at 3680 fps | G |
| Remington Arms .243 dia. 243 Win, 75 gr. AccuTip at 3375 fps | G |
| Remington Arms .243 dia. 243 Win, 75 gr. V-Max at 3375 fps | G |
| Remington Arms .243 dia. 243 Win, 80 gr. HPPL at 3350 fps | G |
| Remington Arms .243 dia. 243 Win, 80 gr. PSP at 3350 fps | F |
| Remington Arms .243 dia. 243 Win, 90 gr. Scirocco at 3120 fps | F |
| Remington Arms .243 dia. 243 Win, 95 gr. AccuTip BT at 3120 fps | F |
| Remington Arms .243 dia. 243 Win, 100 gr. PSPBT at 2960 fps | E |
| Remington Arms .243 dia. 243 Win, 100 gr. PSPCL at 2960 fps | E |
| Remington Arms .243 dia. 243 Win, 100 gr. PSPCL Ultra at 2960 fps | E |
| Remington Arms .243 dia. 6mm Remington Arms , 100 gr. PSPBT at 3100 fps | F |
| Remington Arms .243 dia. 6mm Remington Arms , 100 gr. PSPCL at 3100 fps | F |
| Remington Arms .257 dia. 257 Roberts, 117 gr. SPCL at 2650 fps | C |
| Remington Arms .257 dia. 250 Savage, 100 gr. PSP at 2820 fps | D |
| Remington Arms .257 dia. 25-06 Remington Arms , 100 gr. PSPCL at 3230 fps | F |
| Remington Arms .257 dia. 25-06 Remington Arms , 115 gr. PSPCL Ultra at 3000 fps | F |
| Remington Arms .257 dia. 25-06 Remington Arms , 120 gr. PSPCL at 2990 fps | F |
| Remington Arms .264 dia. 6.5x55 Swede, 140 gr. PSPCL at 2550 fps | C |
| Remington Arms .264 dia. 260 Remington Arms , 140 gr. PSPCL Ultra at 2750 fps | E |
| Remington Arms .264 dia. 264 Win Mag, 140 gr. PSPCL at 3030 fps | E |
| Remington Arms .264 dia. 260 Remington Arms , 120 gr. AccuTip BT at 2890 fps | F |
| Remington Arms .277 dia. 270 Win, 100 gr. PSP at 3320 fps | F |
| Remington Arms .277 dia. 270 Win, 115 gr. Managed Recoil at 2710 fps | C |
| Remington Arms .277 dia. 270 Win, 130 gr. AccuTip BT at 3060 fps | F |
| Remington Arms .277 dia. 270 Win, 130 gr. BRPT at 3060 fps | F |
| Remington Arms .277 dia. 270 Win, 130 gr. PSPCL at 3060 fps | F |
| Remington Arms .277 dia. 270 Win, 130 gr. Scirocco at 3060 fps | F |
| Remington Arms .277 dia. 270 Win, 140 gr. PSPBT at 2960 fps | F |
| Remington Arms .277 dia. 270 Win, 140 gr. A-Frame at 2925 fps | E |
| Remington Arms .277 dia. 270 Win, 140 gr. PSPCL Ultra at 2925 fps | E |
| Remington Arms .277 dia. 270 Win, 150 gr. SPCL at 2850 fps | D |
| Remington Arms .277 dia. 6.8m Remington Arms SPC, 115 gr. HPBT at 2800 fps | D |
| Remington Arms .277 dia. 6.8m Remington Arms SPC, 115 gr. MC at 2800 fps | D |
| Remington Arms .277 dia. 6.8m Remington Arms SPC, 115 gr. Open Tip Match at 2800 fps | D |
| Remington Arms .277 dia. 6.8m Remington Arms SPC, 115 gr. Core-Lokt at 2775 fps | D |
| Remington Arms .284 dia. 280 Remington Arms , 140 gr. PSPBT at 3000 fps | F |
| Remington Arms .284 dia. 280 Remington Arms , 140 gr. PSPCL at 3000 fps | F |
| Remington Arms .284 dia. 280 Remington Arms , 150 gr. PSPCL at 2890 fps | E |
| Remington Arms .284 dia. 280 Remington Arms , 165 gr. SPCL at 2820 fps | D |
| Remington Arms .284 dia. 7mm Mauser, 140 gr. PSP at 2660 fps | D |
| Remington Arms .284 dia. 7x64mm, 175 gr. PSPCL at 2650 fps | D |
| Remington Arms .284 dia. 7mm Remington Arms Mag, 140 gr. PSP Ultra at 3175 fps | G |

Bushnell BDC Dial Chart

| REMINGTON | DIAL |
|---|------|
| Remington Arms .284 dia. 7mm Remington Arms Mag, 140 gr. PSPCL at 3175 fps | G |
| Remington Arms .284 dia. 7mm Remington Arms Mag, 140 gr. PSPCL Ultra at 3175 fps | G |
| Remington Arms .284 dia. 7mm Remington Arms Mag, 140 gr. Managed Recoil at 2710 fps | D |
| Remington Arms .284 dia. 7mm Remington Arms Mag, 150 gr. PSPCL at 3110 fps | F |
| Remington Arms .284 dia. 7mm Remington Arms Mag, 150 gr. AccuTip BT at 3110 fps | G |
| Remington Arms .284 dia. 7mm Remington Arms Mag, 150 gr. Scirocco at 3110 fps | G |
| Remington Arms .284 dia. 7mm Remington Arms Mag, 160 gr. PSP Ultra at 2950 fps | F |
| Remington Arms .284 dia. 7mm Remington Arms Mag, 160 gr. A-Frame PSP at 2900 fps | E |
| Remington Arms .284 dia. 7mm Remington Arms Mag, 175 gr. PSPCL at 2860 fps | E |
| Remington Arms .284 dia. 7mm-08 Remington Arms , 120 gr. HP at 3000 fps | E |
| Remington Arms .284 dia. 7mm-08 Remington Arms , 140 gr. AccuTip at 2860 fps | E |
| Remington Arms .284 dia. 7mm-08 Remington Arms , 140 gr. PSPBT at 2860 fps | E |
| Remington Arms .284 dia. 7mm-08 Remington Arms , 140 gr. PSPCL at 2860 fps | E |
| Remington Arms .284 dia. 7mm R.S.A.U.M., 140 gr. PSPCL at 3110 fps | F |
| Remington Arms .284 dia. 7mm R.S.A.U.M., 140 gr. PSPCL Ultra at 3175 fps | G |
| Remington Arms .284 dia. 7mm R.S.A.U.M., 160 gr. PSPCL Ultra at 2860 fps | E |
| Remington Arms .284 dia. 7STW, 140 gr. A-Frame at 3325 fps | G |
| Remington Arms .284 dia. 7STW, 140 gr. PSPCL at 3325 fps | G |
| Remington Arms .284 dia. 7mm R.U.M., 140 gr. PSPCL at 3425 fps | H |
| Remington Arms .308 dia. 30-30 Win, 55 gr. Accelerator at 3400 fps | D |
| Remington Arms .308 dia. 30-30 Win, 150 gr. SPCL at 2390 fps | A |
| Remington Arms .308 dia. 30-30 Win, 170 gr. HPCL at 2200 fps | A |
| Remington Arms .308 dia. 30-30 Win, 170 gr. SPCL at 2200 fps | A |
| Remington Arms .308 dia. 30-40 Krag, 180 gr. PSPCL at 2430 fps | B |
| Remington Arms .308 dia. 7.62 x 39mm, 125 gr. PSP at 2365 fps | B |
| Remington Arms .308 dia. 300 Savage, 150 gr. PSPCL at 2630 fps | C |
| Remington Arms .308 dia. 300 Savage, 180 gr. SPCL at 2350 fps | A |
| Remington Arms .308 dia. 30-06 Springfield, 55 gr. Accelerator at 4080 fps | H |
| Remington Arms .308 dia. 30-06 Springfield, 125 gr. PSP at 3140 fps | E |
| Remington Arms .308 dia. 30-06 Springfield, 125 gr. Managed Recoil at 2660 fps | C |
| Remington Arms .308 dia. 30-06 Springfield, 150 gr. AccuTip BT at 2910 fps | E |
| Remington Arms .308 dia. 30-06 Springfield, 150 gr. BRPT at 2910 fps | E |
| Remington Arms .308 dia. 30-06 Springfield, 150 gr. PSPCL at 2910 fps | E |
| Remington Arms .308 dia. 30-06 Springfield, 165 gr. AccuTip BT at 2800 fps | E |
| Remington Arms .308 dia. 30-06 Springfield, 165 gr. PSPBT at 2800 fps | E |
| Remington Arms .308 dia. 30-06 Springfield, 165 gr. PSPCL at 2800 fps | D |
| Remington Arms .308 dia. 30-06 Springfield, 168 gr. PSPCL Ultra at 2800 fps | D |
| Remington Arms .308 dia. 30-06 Springfield, 180 gr. A-Frame at 2700 fps | D |
| Remington Arms .308 dia. 30-06 Springfield, 180 gr. BRPT at 2700 fps | D |
| Remington Arms .308 dia. 30-06 Springfield, 180 gr. PSPCL at 2700 fps | D |
| Remington Arms .308 dia. 30-06 Springfield, 180 gr. PSPCL Ultra at 2700 fps | D |
| Remington Arms .308 dia. 30-06 Springfield, 180 gr. Scirocco at 2700 fps | D |
| Remington Arms .308 dia. 30-06 Springfield, 180 gr. SPCL at 2700 fps | C |
| Remington Arms .308 dia. 30-06 Springfield, 220 gr. SPCL at 2410 fps | B |
| Remington Arms .308 dia. 308 Win, 125 gr. Core-Lokt PSP at 2660 fps | C |
| Remington Arms .308 dia. 308 Win, 150 gr. PSPCL at 2820 fps | D |
| Remington Arms .308 dia. 308 Win, 150 gr. PSPCL Ultra at 2820 fps | D |
| Remington Arms .308 dia. 308 Win, 150 gr. Scirocco at 2820 fps | E |
| Remington Arms .308 dia. 308 Win, 165 gr. AccuTip BT at 2700 fps | D |
| Remington Arms .308 dia. 308 Win, 165 gr. Scirocco at 2700 fps | D |
| Remington Arms .308 dia. 308 Win, 168 gr. BTHP Match at 2680 fps | D |
| Remington Arms .308 dia. 308 Win, 180 gr. PSP Ultra at 2620 fps | D |
| Remington Arms .308 dia. 308 Win, 180 gr. PSPCL Ultra at 2620 fps | D |
| Remington Arms .308 dia. 308 Win, 180 gr. PSPCL at 2620 fps | C |
| Remington Arms .308 dia. 308 Win, 180 gr. SPCL at 2620 fps | C |
| Remington Arms .308 dia. 300 Win Mag, 150 gr. Core-Lokt PSP at 2650 fps | C |
| Remington Arms .308 dia. 300 Win Mag, 150 gr. PSPCL at 3290 fps | F |
| Remington Arms .308 dia. 300 Win Mag, 180 gr. AccuTip BT at 2960 fps | F |
| Remington Arms .308 dia. 300 Win Mag, 180 gr. PSPCL at 2960 fps | F |
| Remington Arms .308 dia. 300 Win Mag, 180 gr. PSPCL Ultra at 2960 fps | F |
| Remington Arms .308 dia. 300 Win Mag, 180 gr. Scirocco at 2960 fps | F |
| Remington Arms .308 dia. 300 Win Mag, 180 gr. HPBT at 2700 fps | E |
| Remington Arms .308 dia. 300 Win Mag, 200 gr. A-Frame PSP at 2825 fps | E |
| Remington Arms .308 dia. 300 R.S.A.U.M., 150 gr. PSPCL Ultra at 3200 fps | F |

Bushnell BDC Dial Chart

| REMINGTON | DIAL |
|--|------|
| Remington Arms .308 dia. 300 R.S.A.U.M., 165 gr. PSPCL at 3075 fps | F |
| Remington Arms .308 dia. 300 R.S.A.U.M., 180 gr. PSPCL Ultra at 2960 fps | E |
| Remington Arms .308 dia. 300 Wby Mag, 180 gr. PSPCL at 3120 fps | F |
| Remington Arms .308 dia. 300 R.U.M., 150 gr. Scirocco at 3450 fps | H |
| Remington Arms .308 dia. 300 R.U.M., 180 gr. PSPCL at 3250 fps | G |
| Remington Arms .308 dia. 300 R.U.M., 180 gr. Scirocco at 3250 fps | G |
| Remington Arms .311 dia. 303 British, 180 gr. SPCL at 2460 fps | B |
| Remington Arms .323 dia. 8mm Mauser, 170 gr. SPCL at 2360 fps | A |
| Remington Arms .323 dia. 8mm Remington Arms Mag, 200 gr. A-Frame at 2900 fps | E |
| Remington Arms .338 dia. 338 Win Mag, 225 gr. A-Frame at 2785 fps | D |
| Remington Arms .338 dia. 338 Win Mag, 250 gr. PSPCL at 2660 fps | D |
| Remington Arms .338 dia. 338 Win Mag, 225 gr. PSPCL Ultra at 2780 fps | E |
| Remington Arms .338 dia. 338 R.U.M., 250 gr. Swift A-Frame at 2860 fps | E |
| Remington Arms .358 dia. 35 Remington Arms , 150 gr. PSPCL at 2300 fps | A |
| Remington Arms .358 dia. 35 Whelen, 200 gr. PSP at 2675 fps | C |
| Remington Arms .358 dia. 35 Whelen, 250 gr. PSP at 2400 fps | B |
| Remington Arms .375 dia. 375 R.U.M., 270 gr. SP at 2530 fps | B |
| Remington Arms .375 dia. 375 H&H Mag, 270 gr. SP at 2690 fps | C |
| Remington Arms .375 dia. 375 H&H Mag, 300 gr. A-Frame at 2530 fps | C |
| Remington Arms .375 dia. 375 R.U.M., 300 gr. Swift A-Frame at 2530 fps | C |

Bushnell BDC Dial Chart

| FEDERAL | DIAL |
|--|------|
| Federal Cartridge .224 dia. 220 Swift, 40 gr. Ballistic Tip at 4250 fps | H |
| Federal Cartridge .224 dia. 220 Swift, 52 grain TNT HP at 3800 fps | H |
| Federal Cartridge .224 dia. 220 Swift, 55 gr. BlitzKing at 3800 fps | H |
| Federal Cartridge .224 dia. 222 Rem, 40 gr. Ballistic Tip at 3450 fps | F |
| Federal Cartridge .224 dia. 222 Rem, 50 gr. Hi-Shok SP at 3140 fps | D |
| Federal Cartridge .224 dia. 222 Rem, 55 gr. FMJBT at 3020 fps | D |
| Federal Cartridge .224 dia. 223 Rem, 40 gr. Ballistic Tip at 3700 fps | F |
| Federal Cartridge .224 dia. 223 Rem, 50 gr. JHP at 3400 fps | F |
| Federal Cartridge .224 dia. 223 Rem, 50 gr. TNT HP at 3300 fps | F |
| Federal Cartridge .224 dia. 223 Rem, 55 gr. Ballistic Tip at 3240 fps | F |
| Federal Cartridge .224 dia. 223 Rem, 55 gr. Bear Claw at 3100 fps | D |
| Federal Cartridge .224 dia. 223 Rem, 55 gr. FMJBT at 3240 fps | D |
| Federal Cartridge .224 dia. 223 Rem, 55 gr. Hi-Shok SP at 3240 fps | D |
| Federal Cartridge .224 dia. 223 Rem, 55 gr. HPBT GameKing at 3240 fps | D |
| Federal Cartridge .224 dia. 223 Rem, 60 gr. Partition at 3160 fps | E |
| Federal Cartridge .224 dia. 223 Rem, 62 gr. FMJ at 3020 fps | E |
| Federal Cartridge .224 dia. 223 Rem, 69 gr. HPBT MatchKing at 3100 fps | F |
| Federal Cartridge .224 dia. 223 Rem, 77 gr. HPBT MatchKing at 3100 fps | F |
| Federal Cartridge .224 dia. 22-250 Rem, 40 gr. Ballistic Tip at 4150 fps | H |
| Federal Cartridge .224 dia. 22-250 Rem, 40 gr. HP Varminter at 4000 fps | G |
| Federal Cartridge .224 dia. 22-250 Rem, 55 gr. Bear Claw at 3600 fps | G |
| Federal Cartridge .224 dia. 22-250 Rem, 55 gr. Hi-Shok SP at 3680 fps | G |
| Federal Cartridge .224 dia. 22-250 Rem, 55 gr. HPBT GameKing at 3680 fps | G |
| Federal Cartridge .224 dia. 22-250 Rem, 55 gr. Ballistic Tip at 3680 fps | H |
| Federal Cartridge .224 dia. 22-250 Rem, 55 gr. BlitzKing at 3680 fps | H |
| Federal Cartridge .224 dia. 22-250 Rem, 60 gr. Partition at 3500 fps | F |
| Federal Cartridge .224 dia. 243 Win, 55 gr. Ballistic Tip at 3850 fps | H |
| Federal Cartridge .224 dia. 243 Win, 70 gr. Ballistic Tip at 3400 fps | G |
| Federal Cartridge .224 dia. 243 Win, 70 gr. TNT HP at 3400 fps | G |
| Federal Cartridge .224 dia. 243 Win, 80 gr. Hot-Cor SP at 3350 fps | G |
| Federal Cartridge .224 dia. 243 Win, 85 gr. HPBT GameKing at 3320 fps | G |
| Federal Cartridge .224 dia. 243 Win, 95 gr. Ballistic Tip at 3030 fps | F |
| Federal Cartridge .224 dia. 243 Win, 100 gr. Grand Slam at 2960 fps | E |
| Federal Cartridge .224 dia. 243 Win, 100 gr. Hi-Shok SP at 2960 fps | E |
| Federal Cartridge .224 dia. 243 Win, 100 gr. Partition at 2960 fps | E |
| Federal Cartridge .224 dia. 243 Win, 100 gr. SBT GameKing at 2960 fps | F |
| Federal Cartridge .224 dia. 6mm Rem, 80 gr. Hot-Cor SP at 3470 fps | H |
| Federal Cartridge .224 dia. 6mm Rem, 100 gr. Hi-Shok SP at 3100 fps | F |
| Federal Cartridge .224 dia. 6mm Rem, 100 gr. Partition at 3100 fps | G |
| Federal Cartridge .257 dia. 257 Roberts +P, 120 gr. Partition at 2780 fps | D |
| Federal Cartridge .257 dia. 25-06 Rem, 85 gr. Ballistic Tip at 3550 fps | H |
| Federal Cartridge .257 dia. 25-06 Rem, 90 gr. HP Varminter at 3440 fps | G |
| Federal Cartridge .257 dia. 25-06 Rem, 100 gr. Ballistic Tip at 3210 fps | G |
| Federal Cartridge .257 dia. 25-06 Rem, 100 gr. Triple-Shock X at 3210 fps | G |
| Federal Cartridge .257 dia. 25-06 Rem, 100 gr. XLC X-Bullet at 3210 fps | G |
| Federal Cartridge .257 dia. 25-06 Rem, 115 gr. Partition at 2990 fps | F |
| Federal Cartridge .257 dia. 25-06 Rem, 117 gr. Hot-Cor SP at 2990 fps | F |
| Federal Cartridge .257 dia. 25-06 Rem, 117 gr. SBT GameKing at 2990 fps | F |
| Federal Cartridge .264 dia. 260 Remington, 120 gr. Ballistic Tip at 2950 fps | F |
| Federal Cartridge .277 dia. 270 Win, 130 gr. Partition at 3060 fps | F |
| Federal Cartridge .277 dia. 270 Win, 130 gr. Ballistic Tip at 3060 fps | F |
| Federal Cartridge .277 dia. 270 Win, 130 gr. Grand Slam at 3060 fps | F |
| Federal Cartridge .277 dia. 270 Win, 130 gr. Hi-Shok SP at 3060 fps | F |
| Federal Cartridge .277 dia. 270 Win, 130 gr. Solid Base Boattail at 3050 fps | F |
| Federal Cartridge .277 dia. 270 Win, 130 gr. Triple-Shock X at 3060 fps | F |
| Federal Cartridge .277 dia. 270 Win, 130 gr. Trophy Bonded B.C. at 3060 fps | F |
| Federal Cartridge .277 dia. 270 Win, 130 gr. XLC Coated X-Bullet at 3060 fps | F |
| Federal Cartridge .277 dia. 270 Win, 140 gr. AccuBond at 2950 fps | F |
| Federal Cartridge .277 dia. 270 Win, 140 gr. Bear Claw at 2940 fps | E |
| Federal Cartridge .277 dia. 270 Win, 140 gr. Trophy Bonded B.C. at 3100 fps | E |
| Federal Cartridge .277 dia. 270 Win, 145 gr. Soft Point at 2200 fps | A |

Bushnell BDC Dial Chart

| FEDERAL | DIAL |
|--|------|
| Federal Cartridge .277 dia. 270 Win, 150 gr. Hi-Shok RN at 2850 fps | D |
| Federal Cartridge .277 dia. 270 Win, 150 gr. Grand Slam at 2850 fps | E |
| Federal Cartridge .277 dia. 270 Win, 150 gr. SBT GameKing at 2850 fps | E |
| Federal Cartridge .277 dia. 270 Win, 150 gr. Ballistic Tip at 3060 fps | F |
| Federal Cartridge .277 dia. 270 Win, 150 gr. Partition at 3000 fps | F |
| Federal Cartridge .277 dia. 270 WSM, 150 gr. HE SBT GameKing at 3000 fps | F |
| Federal Cartridge .277 dia. 270 Wby Mag, 130 gr. Partition at 3200 fps | G |
| Federal Cartridge .277 dia. 270 WSM, 130 gr. SBT GameKing at 3200 fps | G |
| Federal Cartridge .277 dia. 270 Wby Mag, 130 gr. Solid Base Boattail at 3280 fps | G |
| Federal Cartridge .277 dia. 270 Wby Mag, 140 gr. Bear Claw at 3100 fps | F |
| Federal Cartridge .277 dia. 270 WSM, 130 gr. Ballistic Tip at 3300 fps | G |
| Federal Cartridge .277 dia. 270 WSM, 130 gr. Soft Point at 3250 fps | G |
| Federal Cartridge .277 dia. 270 WSM, 130 gr. Solid Base Boattail at 3280 fps | G |
| Federal Cartridge .277 dia. 270 WSM, 130 gr. Triple-Shock X at 3280 fps | G |
| Federal Cartridge .277 dia. 270 WSM, 130 gr. Partition at 3280 fps | G |
| Federal Cartridge .277 dia. 270 WSM, 140 gr. AccuBond at 3200 fps | G |
| Federal Cartridge .277 dia. 270 WSM, 140 gr. TB Bear Claw at 3200 fps | G |
| Federal Cartridge .277 dia. 270 WSM, 150 gr. Partition at 3160 fps | G |
| Federal Cartridge .277 dia. 270 WSM, 150 gr. Soft Point at 3200 fps | G |
| Federal Cartridge .284 dia. 280 Rem, 140 gr. AccuBond at 3000 fps | F |
| Federal Cartridge .284 dia. 280 Rem, 140 gr. Ballistic Tip at 3030 fps | G |
| Federal Cartridge .284 dia. 280 Rem, 140 gr. Hot-Cor SP at 2990 fps | G |
| Federal Cartridge .284 dia. 280 Rem, 140 gr. Solid Base Boattail at 2990 fps | E |
| Federal Cartridge .284 dia. 280 Rem, 150 gr. Hi-Shok SP at 2890 fps | E |
| Federal Cartridge .284 dia. 280 Rem, 150 gr. Partition at 2890 fps | E |
| Federal Cartridge .284 dia. 280 Rem, 160 gr. Bear Claw at 2800 fps | E |
| Federal Cartridge .284 dia. 280 Rem, 160 gr. AccuBond at 2800 fps | E |
| Federal Cartridge .284 dia. 7-30 Waters, 120 gr. SPT ProHunter at 2700 fps | C |
| Federal Cartridge .284 dia. 7mm Mauser, 140 gr. Hot-Cor SP at 2660 fps | D |
| Federal Cartridge .284 dia. 7mm Mauser, 140 gr. Partition at 2660 fps | D |
| Federal Cartridge .284 dia. 7mm Mauser, 175 gr. Hi-Shok RN at 2440 fps | B |
| Federal Cartridge .284 dia. 7-08 Rem, 140 gr. AccuBond at 2800 fps | G |
| Federal Cartridge .284 dia. 7-08 Rem, 140 gr. Ballistic Tip at 2800 fps | E |
| Federal Cartridge .284 dia. 7-08 Rem, 140 gr. Partition at 2800 fps | E |
| Federal Cartridge .284 dia. 7-08 Rem, 140 gr. Solid Base Boattail at 2880 fps | E |
| Federal Cartridge .284 dia. 7-08 Rem, 150 gr. Hot-Cor SP at 2650 fps | D |
| Federal Cartridge .284 dia. 7mm Rem Mag, 140 gr. AccuBond at 3110 fps | G |
| Federal Cartridge .284 dia. 7mm Rem Mag, 140 gr. Ballistic Tip at 3100 fps | G |
| Federal Cartridge .284 dia. 7mm Rem Mag, 140 gr. Partition at 3150 fps | G |
| Federal Cartridge .284 dia. 7mm Rem Mag, 145 gr. Grand Slam at 3025 fps | E |
| Federal Cartridge .284 dia. 7mm Rem Mag, 150 gr. Solid Base Boattail at 3100 fps | F |
| Federal Cartridge .284 dia. 7mm Rem Mag, 150 gr. Ballistic Tip at 3110 fps | G |
| Federal Cartridge .284 dia. 7mm Rem Mag, 150 gr. SBT GameKing at 3110 fps | G |
| Federal Cartridge .284 dia. 7mm Rem Mag, 160 gr. AccuBond at 2950 fps | F |
| Federal Cartridge .284 dia. 7mm Rem Mag, 150 gr. Hi-Shok SP at 3110 fps | F |
| Federal Cartridge .284 dia. 7mm Rem Mag, 160 gr. Hot-Cor SP at 2940 fps | F |
| Federal Cartridge .284 dia. 7mm Rem Mag, 160 gr. Partition at 2950 fps | F |
| Federal Cartridge .284 dia. 7mm Rem Mag, 160 gr. Triple-Shock X at 2940 fps | F |
| Federal Cartridge .284 dia. 7mm Rem Mag, 160 gr. XLC Coated X-Bullet at 2940 fps | F |
| Federal Cartridge .284 dia. 7mm Rem Mag, 160 gr. Bear Claw at 2940 fps | E |
| Federal Cartridge .284 dia. 7mm Rem Mag, 165 gr. SBT GameKing at 2950 fps | F |
| Federal Cartridge .284 dia. 7mm Rem Mag, 175 gr. Bear Claw at 2860 fps | E |
| Federal Cartridge .284 dia. 7mm Rem Mag, 175 gr. Grand Slam at 2860 fps | E |
| Federal Cartridge .284 dia. 7mm Rem Mag, 175 gr. Hi-Shok SP at 2860 fps | E |
| Federal Cartridge .284 dia. 7mm WSM, 140 gr. Ballistic Tip at 3310 fps | H |
| Federal Cartridge .284 dia. 7mm WSM, 140 gr. AccuBond at 3250 fps | G |
| Federal Cartridge .284 dia. 7mm WSM, 150 gr. Solid Base Boattail at 3230 fps | G |
| Federal Cartridge .284 dia. 7mm WSM, 160 gr. AccuBond at 3160 fps | G |
| Federal Cartridge .284 dia. 7mm WSM, 160 gr. TB Bear Claw at 3120 fps | F |
| Federal Cartridge .284 dia. 7mm WSM, 160 gr. Triple-Shock X at 2990 fps | F |
| Federal Cartridge .284 dia. 7mm STW, 150 gr. Bear Claw at 3250 fps | G |
| Federal Cartridge .284 dia. 7mm STW, 150 gr. Solid Base Boattail at 3180 fps | G |

Bushnell BDC Dial Chart

| FEDERAL | DIAL |
|---|------|
| Federal Cartridge .284 dia. 7mm STW, 160 gr. AccuBond at 3100 fps | G |
| Federal Cartridge .284 dia. 7mm STW, 160 gr. SBT GameKing at 3200 fps | G |
| Federal Cartridge .284 dia. 7mm Wby Mag, 150 gr. Solid Base Boattail at 3230 fps | G |
| Federal Cartridge .284 dia. 7mm Wby Mag, 160 gr. TB Bear Claw at 3050 fps | E |
| Federal Cartridge .308 dia. 30 Carbine, 110 gr. FMJ at 1990 fps | A |
| Federal Cartridge .308 dia. 30 Carbine, 110 gr. Hi-Shok RN at 1990 fps | A |
| Federal Cartridge .308 dia. 30-30 Win, 125 gr. Hi-Shok HP at 2570 fps | A |
| Federal Cartridge .308 dia. 30-30 Win, 150 gr. Grand Slam at 2620 fps | C |
| Federal Cartridge .308 dia. 30-30 Win, 150 gr. Hi-Shok SPFN at 2390 fps | A |
| Federal Cartridge .308 dia. 30-30 Win, 170 gr. Grand Slam at 2200 fps | A |
| Federal Cartridge .308 dia. 30-30 Win, 170 gr. Hi-Shok RN at 2200 fps | A |
| Federal Cartridge .308 dia. 30-30 Win, 170 gr. Partition at 2200 fps | A |
| Federal Cartridge .308 dia. 30-30 Win, 170 gr. SP-FN at 2200 fps | A |
| Federal Cartridge .308 dia. 7.62x39mm, 123 gr. Hi-Shok SP at 2300 fps | A |
| Federal Cartridge .308 dia. 7.62x39mm, 124 gr. FMJ at 2300 fps | A |
| Federal Cartridge .308 dia. 30-06 Spring, 125 gr. Hot-Cor SP at 2410 fps | B |
| Federal Cartridge .308 dia. 30-06 Spring, 150 gr. Ballistic Tip at 2910 fps | F |
| Federal Cartridge .308 dia. 30-06 Spring, 150 gr. FMJBT at 2910 fps | F |
| Federal Cartridge .308 dia. 30-06 Spring, 150 gr. Grand Slam at 2910 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 150 gr. Hi-Shok SP at 2910 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 150 gr. SBT GameKing at 2910 fps | E |
| Federal Cartridge .308 dia. 30-06 Spring, 150 gr. Solid Base Boattail at 2900 fps | E |
| Federal Cartridge .308 dia. 30-06 Spring, 165 gr. Bear Claw at 2800 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 165 gr. Hot-Cor SP at 2800 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 165 gr. Partition at 2830 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 165 gr. Ballistic Tip at 2800 fps | E |
| Federal Cartridge .308 dia. 30-06 Spring, 165 gr. SBT GameKing at 2800 fps | E |
| Federal Cartridge .308 dia. 30-06 Spring, 165 gr. SBT GameKing High Energ at 3000 fps | F |
| Federal Cartridge .308 dia. 30-06 Spring, 165 gr. Bear Claw at 2800 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 165 gr. Hot-Cor SP at 2800 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 165 gr. Partition at 2830 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 165 gr. Solid Base Boattail at 2790 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 165 gr. Trophy Bonded BC at 2880 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 168 gr. HPBT MatchKing at 2700 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 170 gr. Soft Point Low Recoil at 2000 fps | A |
| Federal Cartridge .308 dia. 30-06 Spring, 180 gr. AccuBond at 2700 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 180 gr. Bear Claw at 2700 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 180 gr. Grand Slam at 2700 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 180 gr. Hi-Shok SP at 2700 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 180 gr. SBT GameKing at 2700 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 180 gr. Solid Base Boattail at 2710 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 180 gr. Triple-Shock X at 2700 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 180 gr. Trophy Bonded BC at 2620 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 180 gr. XLC Coated X-Bullet at 2700 fps | D |
| Federal Cartridge .308 dia. 30-06 Spring, 180 gr. Partition at 2880 fps | F |
| Federal Cartridge .308 dia. 30-06 Spring, 220 gr. Hot-Cor SP at 2410 fps | B |
| Federal Cartridge .308 dia. 308 Win, 150 gr. Grand Slam at 2820 fps | D |
| Federal Cartridge .308 dia. 308 Win, 150 gr. Hi-Shok SP at 2820 fps | D |
| Federal Cartridge .308 dia. 308 Win, 150 gr. Ballistic Tip at 2820 fps | E |
| Federal Cartridge .308 dia. 308 Win, 150 gr. FMJBT at 2820 fps | E |
| Federal Cartridge .308 dia. 308 Win, 150 gr. Partition at 2840 fps | E |
| Federal Cartridge .308 dia. 308 Win, 150 gr. Solid Base Boattail at 2800 fps | E |
| Federal Cartridge .308 dia. 308 Win, 150 gr. Triple-Shock X at 2820 fps | E |
| Federal Cartridge .308 dia. 308 Win, 150 gr. XLC X-Bullet at 2820 fps | E |
| Federal Cartridge .308 dia. 308 Win, 155 gr. HPBT Palma MatchKing at 2950 fps | G |
| Federal Cartridge .308 dia. 308 Win, 165 gr. Bear Claw at 2700 fps | D |
| Federal Cartridge .308 dia. 308 Win, 165 gr. SBT GameKing at 2700 fps | D |
| Federal Cartridge .308 dia. 308 Win, 165 gr. Solid Base Boattail at 2670 fps | D |
| Federal Cartridge .308 dia. 308 Win, 165 gr. Trophy Bonded B.C. at 2700 fps | D |
| Federal Cartridge .308 dia. 308 Win, 168 gr. HPBT MatchKing at 2600 fps | D |
| Federal Cartridge .308 dia. 308 Win, 170 gr. Soft Point Low Recoil at 2000 fps | A |
| Federal Cartridge .308 dia. 308 Win, 175 gr. HPBT MatchKing at 2600 fps | D |

Bushnell BDC Dial Chart

| FEDERAL | DIAL |
|--|------|
| Federal Cartridge .308 dia. 308 Win, 180 gr. Grand Slam at 2600 fps | D |
| Federal Cartridge .308 dia. 308 Win, 180 gr. Hi-Shok SP at 2620 fps | D |
| Federal Cartridge .308 dia. 308 Win, 180 gr. Partition at 2740 fps | D |
| Federal Cartridge .308 dia. 300 Win Mag, 150 gr. Grand Slam at 3100 fps | F |
| Federal Cartridge .308 dia. 300 Win Mag, 150 gr. Bear Claw at 3280 fps | G |
| Federal Cartridge .308 dia. 300 Win Mag, 150 gr. Hot-Cor SP at 3280 fps | G |
| Federal Cartridge .308 dia. 300 Win Mag, 165 gr. Ballistic Tip at 3050 fps | G |
| Federal Cartridge .308 dia. 300 Win Mag, 165 gr. Solid Base Boattail at 3140 fps | G |
| Federal Cartridge .308 dia. 300 Win Mag, 165 gr. Partition at 3050 fps | F |
| Federal Cartridge .308 dia. 300 Win Mag, 180 gr. Trophy Bonded B.C. at 3100 fps | G |
| Federal Cartridge .308 dia. 300 Win Mag, 180 gr. AccuBond at 2960 fps | F |
| Federal Cartridge .308 dia. 300 Win Mag, 180 gr. Bear Claw at 2960 fps | F |
| Federal Cartridge .308 dia. 300 Win Mag, 180 gr. Grand Slam at 2960 fps | F |
| Federal Cartridge .308 dia. 300 Win Mag, 180 gr. Hot-Cor SP at 2960 fps | F |
| Federal Cartridge .308 dia. 300 Win Mag, 180 gr. Partition at 2960 fps | F |
| Federal Cartridge .308 dia. 300 Win Mag, 180 gr. Solid Base Boattail at 2970 fps | F |
| Federal Cartridge .308 dia. 300 Win Mag, 180 gr. Triple-Shock X at 2960 fps | F |
| Federal Cartridge .308 dia. 300 Win Mag, 180 gr. XLC Coated X-Bullet at 2960 fps | F |
| Federal Cartridge .308 dia. 300 Win Mag, 190 gr. HPBT MatchKing at 2900 fps | F |
| Federal Cartridge .308 dia. 300 Win Mag, 200 gr. Bear Claw at 2960 fps | D |
| Federal Cartridge .308 dia. 300 Win Mag, 200 gr. Partition HE at 2930 fps | E |
| Federal Cartridge .308 dia. 300 Win Mag, 200 gr. SBT GameKing at 2830 fps | E |
| Federal Cartridge .308 dia. 300 Wby Mag, 180 gr. Bear Claw at 3100 fps | G |
| Federal Cartridge .308 dia. 300 Wby Mag, 180 gr. Partition at 3190 fps | G |
| Federal Cartridge .308 dia. 300 Wby Mag, 180 gr. SBT GameKing at 3190 fps | G |
| Federal Cartridge .308 dia. 300 Wby Mag, 180 gr. Solid Base Boattail at 3110 fps | G |
| Federal Cartridge .308 dia. 300 Wby Mag, 180 gr. Trophy Bonded B.C. at 3100 fps | F |
| Federal Cartridge .308 dia. 300 Savage, 150 gr. Hi-Shok SP at 2630 fps | C |
| Federal Cartridge .308 dia. 300 Savage, 180 gr. Hi-Shok SP at 2350 fps | B |
| Federal Cartridge .308 dia. 300 H&H Mag, 180 gr. Partition at 2880 fps | G |
| Federal Cartridge .308 dia. 300 RUM, 165 gr. Solid Base Boattail at 3350 fps | G |
| Federal Cartridge .308 dia. 300 RUM, 180 gr. Bear Claw at 3250 fps | G |
| Federal Cartridge .308 dia. 300 RUM, 200 gr. Partition at 3070 fps | G |
| Federal Cartridge .308 dia. 300 WSM, 165 gr. Solid Base Boattail at 3130 fps | G |
| Federal Cartridge .308 dia. 300 WSM, 165 gr. Partition at 3100 fps | F |
| Federal Cartridge .308 dia. 300 WSM, 180 gr. AccuBond at 2960 fps | F |
| Federal Cartridge .308 dia. 300 WSM, 180 gr. Bear Claw at 3025 fps | F |
| Federal Cartridge .308 dia. 300 WSM, 180 gr. Grand Slam at 2970 fps | F |
| Federal Cartridge .308 dia. 300 WSM, 180 gr. Solid Base Boattail at 2975 fps | F |
| Federal Cartridge .308 dia. 300 WSM, 180 gr. Triple-Shock X at 2980 fps | F |
| Federal Cartridge .311 dia. 303 British, 150 gr. Hi-Shok SP at 2690 fps | D |
| Federal Cartridge .311 dia. 303 British, 180 gr. Hot-Cor SP at 2460 fps | B |
| Federal Cartridge .321 dia. 32 Win Special, 170 gr. Hi-Shok SP FN at 2250 fps | A |
| Federal Cartridge .323 dia. 8mm Mauser, 170 gr. Hi-Shok SP at 2360 fps | A |
| Federal Cartridge .338 dia. 338 RUM, 180 gr. Ballistic Tip at 3280 fps | G |
| Federal Cartridge .338 dia. 338 RUM, 225 gr. AccuBond at 3020 fps | F |
| Federal Cartridge .338 dia. 338 RUM, 250 gr. Trophy Bonded at 2660 fps | D |
| Federal Cartridge .338 dia. 340 Wby Mag, 225 gr. Bear Claw at 2900 fps | E |
| Federal Cartridge .338 dia. 338 Win Mag, 180 gr. Ballistic Tip at 3120 fps | F |
| Federal Cartridge .338 dia. 338 Win Mag, 210 gr. Partition at 2830 fps | E |
| Federal Cartridge .338 dia. 338 Win Mag, 225 gr. AccuBond at 2800 fps | E |
| Federal Cartridge .338 dia. 338 Win Mag, 225 gr. Triple-Shock X at 2800 fps | E |
| Federal Cartridge .338 dia. 338 Win Mag, 225 gr. XLC at 2800 fps | E |
| Federal Cartridge .338 dia. 338 Win Mag, 225 gr. Hot-Cor SP at 2780 fps | D |
| Federal Cartridge .338 dia. 338 Win Mag, 225 gr. Trophy Bonded B.C. at 2780 fps | D |
| Federal Cartridge .338 dia. 338 Win Mag, 250 gr. Partition at 2660 fps | D |
| Federal Cartridge .338 dia. 338 Win Mag, 250 gr. Partition HE at 2800 fps | E |
| Federal Cartridge .358 dia. 35 Whelen, 225 gr. Bear Claw at 2600 fps | D |
| Federal Cartridge .375 dia. 375 H&H Mag, 250 gr. Bear Claw at 2670 fps | C |
| Federal Cartridge .375 dia. 375 H&H Mag, 270 gr. Hi-Shok SP at 2690 fps | D |
| Federal Cartridge .375 dia. 375 H&H Mag, 300 gr. Hi-Shok SP at 2530 fps | C |

Bushnell BDC Dial Chart

| FEDERAL | DIAL |
|--|------|
| Federal Cartridge .375 dia. 375 H&H Mag, 300 gr. Trophy Bonded B.C. at 2600 fps | C |
| Federal Cartridge .375 dia. 375 H&H Mag, 300 gr. Bear Claw at 2450 fps | B |
| Federal Cartridge .375 dia. 375 H&H Mag, 300 gr. Partition at 2320 fps | B |
| Federal Cartridge .375 dia. 375 H&H Mag, 300 gr. Sledgehammer at 2530 fps | B |
| Federal Cartridge .458 dia. 458 Win Mag, 350 gr. SP African Grand Slam at 2470 fps | A |
| Federal Cartridge .458 dia. 458 Win Mag, 400 gr. Bear Claw at 2380 fps | B |
| Federal Cartridge .458 dia. 458 Win Mag, 500 gr. Bear Claw at 2090 fps | A |
| Federal Cartridge .458 dia. 458 Win Mag, 500 gr. Sledgehammer at 2090 fps | A |
| Federal Cartridge .458 dia. 458 Win Mag, 500 gr. Solid at 2090 fps | A |
| Federal Cartridge .458 dia. 458 Win Mag, 510 gr. SP African Grand Slam at 2090 fps | A |
| Federal Cartridge .483 dia. 470 Nit Exp, 500 gr. Bear Claw at 2150 fps | A |
| Federal Cartridge .483 dia. 470 Nit Exp, 500 gr. Sledgehammer at 2150 fps | A |
| Federal Cartridge .483 dia. 470 Nit Exp, 500 gr. Weldcore SP at 2150 fps | A |
| Federal Cartridge .483 dia. 470 Nit Exp, 500 gr. Woodleigh Solid at 2150 fps | A |
| Federal Cartridge .416 dia. 416 Rigby, 400 gr. African Grand Slam at 2400 fps | A |
| Federal Cartridge .416 dia. 416 Rigby, 400 gr. Partition at 2440 fps | C |
| Federal Cartridge .416 dia. 416 Rigby, 400 gr. Bear Claw at 2370 fps | C |
| Federal Cartridge .416 dia. 416 Rigby, 400 gr. Sledgehammer at 2370 fps | B |
| Federal Cartridge .416 dia. 416 Rem Mag, 400 gr. Bear Claw at 2400 fps | B |
| Federal Cartridge .416 dia. 416 Rem Mag, 400 gr. Partition at 2410 fps | B |
| Federal Cartridge .416 dia. 416 Rem Mag, 400 gr. Sledgehammer at 2400 fps | B |

Bushnell BDC Dial Chart

| Rimfire-All Mfgs (Listed Alphabetically by Brand) | DIAL |
|--|------|
| CCI Rimfire .17 HMR, 17 gr. TNT JHP at 2525 fps | J |
| CCI Rimfire .17 HMR, 20 gr. JSP Gamepoint at 2375 fps | J |
| CCI Rimfire .17 HMR, 17 gr. V-Max at 2550 fps | J |
| CCI Rimfire .17 Mach 2, 17 gr. V-Max at 2010 fps | I |
| CCI Rimfire .22 Long, 29 gr. GLRN High Speed at 1215 fps | L |
| CCI Rimfire .22 LR, 32 gr. GLHP Stinger at 1640 fps | K |
| CCI Rimfire .22 LR, 32 gr. SHP QuikShok at 1640 fps | K |
| CCI Rimfire .22 LR, 36 gr. Mini-Mag at 1260 fps | M |
| CCI Rimfire .22 LR, 40 gr. GLHP Velocitor at 1435 fps | K |
| CCI Rimfire .22 LR, 40 gr. GLRN Silhouette at 1235 fps | M |
| CCI Rimfire .22 LR, 40 gr. LHP SubSonic at 1050 fps | L |
| CCI Rimfire .22 LR, 40 gr. LRN Green Tag at 1070 fps | L |
| CCI Rimfire .22 LR, 40 gr. LRN Pistol Match at 1070 fps | L |
| CCI Rimfire .22 LR, 40 gr. LRN Standard Velocity at 1070 fps | L |
| CCI Rimfire .22 LR, 40 gr. Mini-Mag at 1235 fps | M |
| CCI Rimfire .22 LR, 40 gr. SGB (Small Game) at 1235 fps | M |
| CCI Rimfire .22 Short, 27 gr. GLHP High Speed at 1105 fps | L |
| CCI Rimfire .22 Short, 29 gr. GLRN High Speed at 1080 fps | L |
| CCI Rimfire .22 Short, 29 gr. LRN CB at 710 fps | I |
| CCI Rimfire .22 WM, 30 gr. GLHP - Maxi-Mag +V at 2200 fps | I |
| CCI Rimfire .22 WM, 30 gr. TNT JHP at 2200 fps | I |
| CCI Rimfire .22 WM, 40 gr. TMJ Maxi-Mag at 1875 fps | I |
| CCI Rimfire .22 WRF, 45 gr. JHP at 1300 fps | M |
| CCI Rimfire .22 WM, 40 gr. JHP Maxi-Mag at 1875 fps | I |
| Eley Rimfire .22 LR, 40 gr. HV Solid (Hunting) at 1312 fps | K |
| Eley Rimfire .22 LR, 37.5 gr. HV HP (Hunting) at 1312 fps | K |
| Eley Rimfire .22 LR, 40 gr. Subsonic HP Xtra + (Hunting) at 1085 fps | L |
| Eley Rimfire .22 LR, 40 gr. Silhouex (Rifle Silhouette) at 1085 fps | L |
| Eley Rimfire .22 LR, 40 gr. Tenex Ultimate EPS (Rifle Olympic) at 1085 fps | L |
| Eley Rimfire .22 LR, 40 gr. Match EPS (Rifle Olympic) at 1085 fps | L |
| Eley Rimfire .22 LR, 40 gr. Club Xtra (Rifle Olympic) at 1085 fps | L |
| Eley Rimfire .22 LR, 40 gr. Target Rifle (Rifle Olympic) at 1085 fps | L |
| Eley Rimfire .22 LR, 40 gr. Standard (Rifle Olympic) at 1085 fps | L |
| Eley Rimfire .22 LR, 40 gr. Pistol Xtra (Pistol Olympic) at 1030 fps | L |
| Eley Rimfire .22 LR, 40 gr. Target Pistol (Pistol Olympic) at 1030 fps | L |
| Eley Rimfire .22 LR, 40 gr. Pistol Standard (Pistol Olympic) at 1030 fps | L |
| Eley Rimfire .22 LR, 40 gr. Pistol Match (Pistol Olympic) at 1030 fps | L |
| Federal Rimfire .17 HMR, 17 gr. TNT at 2550 fps | J |
| Federal Rimfire .17 HMR, 17 gr. V-Max at 2550 fps | J |
| Federal Rimfire .17 Mach 2, 17 gr. V-Max at 2010 fps | I |
| Federal Rimfire .22 LR, 31 gr. Copper Plated HP at 1550 fps | K |
| Federal Rimfire .22 LR, 36 gr. Copper Plated HP at 1255 fps | M |
| Federal Rimfire .22 LR, 36 gr. HP at 1255 fps | M |
| Federal Rimfire .22 LR, 38 gr. Copper Plated HP at 1280 fps | M |
| Federal Rimfire .22 LR, 40 gr. Solid at 1080 fps | L |
| Federal Rimfire .22 LR, 40 gr. Solid Copper Plated at 1260 fps | M |
| Federal Rimfire .22 LR, 40 gr. Solid UltraMatch at 1140 fps | M |
| Federal Rimfire .22 WM, 30 gr. JHP at 2200 fps | I |
| Federal Rimfire .22 WM, 30 gr. TNT JHP at 2200 fps | I |
| Federal Rimfire .22 WM, 40 gr. FMJ at 1910 fps | I |
| Federal Rimfire .22 WM, 50 gr. JHP at 1650 fps | I |
| PMC Rimfire .22 LR, 38 gr. HP High Velocity Copper Clad at 1280 fps | M |
| PMC Rimfire .22 LR, 38 gr. HP Moderator SubSonic at 1000 fps | L |
| PMC Rimfire .22 LR, 40 gr. Solid High Velocity Copper Clad at 1255 fps | M |
| PMC Rimfire .22 LR, 40 gr. Solid Scoremaster at 1135 fps | L |
| PMC Rimfire .22 LR, 40 gr. Solid Sidewinder at 1250 fps | M |
| PMC Rimfire .22 LR, 40 gr. Solid Target (rifle) at 1050 fps | L |
| Remington Rimfire .17 HMR, 17 gr. AccuTip at 2550 fps | J |
| Remington Rimfire .22 LR, 29 gr. Lead Golden at 1095 fps | L |
| Remington Rimfire .22 LR, 29 gr. Lead Golden at 1095 fps | L |
| Remington Rimfire .22 LR, 36 gr. Hollow Point Golden at 1280 fps | M |
| Remington Rimfire .22 LR, 36 gr. HP Cyclone at 1280 fps | M |
| Remington Rimfire .22 LR, 36 gr. Truncated Cone Solid at 1410 fps | M |
| Remington Rimfire .22 LR, 38 gr. HP Subsonic at 1050 fps | L |

Bushnell BDC Dial Chart

| Rimfire-All Mfgs (Listed Alphabetically by Brand) | DIAL |
|---|------|
| Remington Rimfire .22 LR, 40 gr. Lead Golden at 1055 fps | L |
| Remington Rimfire .22 LR, 40 gr. Lead Round Nose at 1085 fps | L |
| Remington Rimfire .22 LR, 40 gr. Lead Thunderbolt at 1055 fps | L |
| Winchester Rimfire .17 HMR, 17 gr. at 2550 fps | J |
| Winchester Rimfire .22 LR, 36 gr. Xpert LHP at 1255 fps | M |
| Winchester Rimfire .22 LR, 40 gr. Super X LRN Standard Velocity at 1150 fps | M |
| Winchester Rimfire .22 LR, 40 gr. Super X PowerPoint LHP at 1280 fps | M |
| Winchester Rimfire .22 LR, 40 gr. Wildcat LRN at 1255 fps | M |
| Winchester Rimfire .22 LR, 47 gr. Super X LRN at 1280 fps | M |
| Winchester Rimfire .22 Short, 29 gr. LRN at 1095 fps | L |
| Winchester Rimfire .22 WM, 34 gr. Supreme JHP at 2120 fps | I |
| Winchester Rimfire .22 WM, 40 gr. Super X FMJ at 1910 fps | I |
| Winchester Rimfire .22 WM, 40 gr. Super X JHP at 1910 fps | I |
| Winchester Rimfire .22 WM, 45 gr. Super X Dyna Point - plated at 1550 fps | K |
| Winchester Rimfire .22 WRF, 45 gr. Super X LFN at 1300 fps | M |

Bushnell BDC Dial Chart

| 17 CAL-various mfgs | DIAL |
|--|------|
| Berger .172 dia. (17 cal) 15 gr. MEF at 3800 fps | D |
| Berger .172 dia. (17 cal) 18 gr. MEF at 3800 fps | E |
| Berger .172 dia. (17 cal) 20 gr. at 3750 fps | H |
| Berger .172 dia. (17 cal) 20 gr. MEF at 3750 fps | G |
| Berger .172 dia. (17 cal) 22 gr. at 3700 fps | G |
| Berger .172 dia. (17 cal) 22 gr. MEF at 3700 fps | G |
| Berger .172 dia. (17 cal) 25 gr. at 3850 fps | H |
| Berger .172 dia. (17 cal) 25 gr. MEF at 3850 fps | G |
| Berger .172 dia. (17 cal) 30 gr. at 3600 fps | H |
| Berger .172 dia. (17 cal) 30 gr. MEF at 3600 fps | G |
| Berger .172 dia. (17 cal) 37 gr. VLD at 3400 fps | H |
| Hornady .172 dia. 20 gr. V-Max at 3600 fps | G |
| Hornady .172 dia. 25 gr. HP at 3400 fps | G |
| Remington .172 dia. 17 Rem, 20 gr. AccuTip at 4250 fps | H |
| Remington .172 dia. 17 Rem, 25 gr. HPPL at 4040 fps | H |

Bushnell BDC Dial Chart

| HORNADY | DIAL |
|---|------|
| Hornady .172 dia. 20 gr. V-Max at 3600 fps | F |
| Hornady .172 dia. 25 gr. HP at 3400 fps | F |
| Hornady .204 dia. 32 gr. V-Max at 3500 fps | F |
| Hornady .204 dia. 40 gr. V-Max at 3300 fps | F |
| Hornady .222 dia. 40 gr. Jet at 3100 fps | B |
| Hornady .223 dia. 45 gr. Hornet at 3000 fps | D |
| Hornady .224 dia. 35 gr. V-Max at 3500 fps | C |
| Hornady .224 dia. 40 gr. V-Max at 3400 fps | E |
| Hornady .224 dia. 45 gr. Hornet at 3000 fps | D |
| Hornady .224 dia. 45 gr. HP/Bee at 3000 fps | B |
| Hornady .224 dia. 50 gr. SP at 3000 fps | D |
| Hornady .224 dia. 50 gr. SPSX at 3000 fps | D |
| Hornady .224 dia. 50 gr. V-Max at 3300 fps | F |
| Hornady .224 dia. 52 gr. A-Max at 3000 fps | D |
| Hornady .224 dia. 52 gr. BTHP Match at 3000 fps | D |
| Hornady .224 dia. 53 gr. HP Match at 3000 fps | F |
| Hornady .224 dia. 55 gr. FMJ at 3000 fps | D |
| Hornady .224 dia. 55 gr. SP at 3000 fps | D |
| Hornady .224 dia. 55 gr. SPSX at 3000 fps | D |
| Hornady .224 dia. 60 gr. HP at 3000 fps | E |
| Hornady .224 dia. 60 gr. SP at 3000 fps | E |
| Hornady .224 dia. 60 gr. V-Max at 3000 fps | E |
| Hornady .224 dia. 68 gr. BTHP Match at 2850 fps | E |
| Hornady .224 dia. 75 gr. A-MAX at 2750 fps | E |
| Hornady .224 dia. 75 gr. BTHP Match at 2750 fps | E |
| Hornady .224 dia. 55 gr. SP/WC at 3000 fps | D |
| Hornady .227 dia. 70 gr. SP at 2900 fps | E |
| Hornady .243 dia. (6mm) 58 gr. V-Max at 3600 fps | G |
| Hornady .243 dia. (6mm) 65 gr. V-Max at 3400 fps | G |
| Hornady .243 dia. (6mm) 70 gr. SP at 3100 fps | E |
| Hornady .243 dia. (6mm) 75 gr. HP at 3100 fps | E |
| Hornady .243 dia. (6mm) 75 gr. V-Max at 3100 fps | F |
| Hornady .243 dia. (6mm) 80 gr. FMJ at 3100 fps | E |
| Hornady .243 dia. (6mm) 87 gr. BTHP at 3100 fps | F |
| Hornady .243 dia. (6mm) 87 gr. BTHP at 3100 fps | F |
| Hornady .243 dia. (6mm) 87 gr. SP at 3100 fps | F |
| Hornady .243 dia. (6mm) 87 gr. V-Max at 3200 fps | G |
| Hornady .243 dia. (6mm) 100 gr. BTSP Interlock at 3100 fps | F |
| Hornady .243 dia. (6mm) 100 gr. RN Interlock at 3100 fps | E |
| Hornady .243 dia. (6mm) 100 gr. SP Interlock at 3100 fps | F |
| Hornady .257 dia. 60 gr. FP at 3200 fps | A |
| Hornady .257 dia. 75 gr. HP at 3200 fps | F |
| Hornady .257 dia. 75 gr. V-Max at 3200 fps | F |
| Hornady .257 dia. 87 gr. SP at 3000 fps | E |
| Hornady .257 dia. 100 gr. SP Interlock at 3000 fps | F |
| Hornady .257 dia. 60 gr. FP at 3200 fps | A |
| Hornady .257 dia. 117 gr. SST Interlock at 2900 fps | E |
| Hornady .257 dia. 120 gr. HP Interlock at 2800 fps | E |
| Hornady .264 dia. (6.5mm) 95 gr. V-Max at 3150 fps | F |
| Hornady .264 dia. (6.5mm) 100 gr. SP at 3100 fps | F |
| Hornady .264 dia. (6.5mm) 129 gr. SP at 3100 fps | G |
| Hornady .264 dia. (6.5mm) 129 gr. SST at 3100 fps | G |
| Hornady .264 dia. (6.5mm) 140 gr. A-Max at 3000 fps | F |
| Hornady .264 dia. (6.5mm) 140 gr. SP Interlock at 3000 fps | F |
| Hornady .264 dia. (6.5mm) 140 gr. SST Interlock at 3000 fps | F |
| Hornady .264 dia. (6.5mm) 160 gr. RN Interlock at 2800 fps | D |
| Hornady .267 dia. 160 gr. RN Carcano at 2600 fps | C |
| Hornady .277 dia. 130 gr. InterBond at 2900 fps | F |
| Hornady .277 dia. 100 gr. SP at 3100 fps | F |
| Hornady .277 dia. 110 gr. HP at 3000 fps | E |
| Hornady .277 dia. 110 gr. V-Max at 3000 fps | E |
| Hornady .277 dia. 130 gr. SP Interlock at 2900 fps | E |
| Hornady .277 dia. 130 gr. SP Interlock at 2900 fps | F |
| Hornady .277 dia. 140 gr. BTSP Interlock at 2900 fps | F |

Bushnell BDC Dial Chart

| HORNADY | DIAL |
|--|------|
| Hornady .277 dia. 140 gr. SST Interlock at 2900 fps | F |
| Hornady .277 dia. 150 gr. RN Interlock at 2800 fps | D |
| Hornady .277 dia. 150 gr. SP Interlock at 2800 fps | E |
| Hornady .277 dia. 150 gr. SST Interlock at 2800 fps | E |
| Hornady .277 dia. 150 gr. RN Interlock at 2800 fps | D |
| Hornady .277 dia. 150 gr. SP Interlock at 2800 fps | E |
| Hornady .277 dia. 150 gr. SST Interlock at 2800 fps | E |
| Hornady .277 dia. 115 gr. BTHP W/C (6.8 SPC) at 2950 fps | E |
| Hornady .284 dia. (7mm) 139 gr. InterBond at 2800 fps | E |
| Hornady .284 dia. (7mm) 154 gr. InterBond at 3000 fps | F |
| Hornady .284 dia. (7mm) 100 gr HP at 3300 fps | F |
| Hornady .284 dia. (7mm) 120 gr. HP at 3200 fps | F |
| Hornady .284 dia. (7mm) 120 gr. SP at 3200 fps | G |
| Hornady .284 dia. (7mm) 120 gr. V-Max at 3200 fps | G |
| Hornady .284 dia. (7mm) 139 gr. BTSP Interlock at 3200 fps | G |
| Hornady .284 dia. (7mm) 139 gr. SP Interlock at 2800 fps | E |
| Hornady .284 dia. (7mm) 139 gr. SST Interlock at 2800 fps | E |
| Hornady .284 dia. (7mm) 154 gr. RN Interlock at 3000 fps | E |
| Hornady .284 dia. (7mm) 154 gr. SP Interlock at 3000 fps | F |
| Hornady .284 dia. (7mm) 154 gr. SST Interlock at 3000 fps | F |
| Hornady .284 dia. (7mm) 162 gr. A-Max at 3100 fps | G |
| Hornady .284 dia. (7mm) 162 gr. BTSP Interlock at 3100 fps | G |
| Hornady .284 dia. (7mm) 162 gr. SST Interlock at 3100 fps | G |
| Hornady .284 dia. (7mm) 175 gr. RN Interlock at 2800 fps | D |
| Hornady .284 dia. (7mm) 175 gr. SP Interlock at 2800 fps | E |
| Hornady .308 dia. 100 gr. SJ at 3000 fps | C |
| Hornady .308 dia. 110 gr. FMJ at 3000 fps | C |
| Hornady .308 dia. 110 gr. RN at 3000 fps | C |
| Hornady .308 dia. 110 gr. SP at 3200 fps | F |
| Hornady .308 dia. 110 gr. V-Max at 3200 fps | F |
| Hornady .308 dia. 130 gr. SP at 3100 fps | F |
| Hornady .308 dia. 130 gr. SS/PB at 2000 fps | A |
| Hornady .308 dia. 150 gr. BTSP Interlock at 3000 fps | F |
| Hornady .308 dia. 150 gr. FMJBT at 3000 fps | F |
| Hornady .308 dia. 150 gr. RN Interlock (30-30) at 2500 fps | A |
| Hornady .308 dia. 150 gr. SP Interlock at 3000 fps | E |
| Hornady .308 dia. 150 gr. SST Interlock at 3000 fps | F |
| Hornady .308 dia. 155 gr. A-Max at 3000 fps | F |
| Hornady .308 dia. 165 gr. BTSP Interlock at 3000 fps | F |
| Hornady .308 dia. 165 gr. SP Interlock at 3000 fps | F |
| Hornady .308 dia. 165 gr. SST Interlock at 3000 fps | F |
| Hornady .308 dia. 168 gr. A-Max at 2600 fps | D |
| Hornady .308 dia. 168 gr. BTHP at 3000 fps | F |
| Hornady .308 dia. 170 gr. FP Interlock (30-30) at 2500 fps | A |
| Hornady .308 dia. 178 gr. A-Max at 2550 fps | C |
| Hornady .308 dia. 180 gr. BTSP Interlock at 2900 fps | F |
| Hornady .308 dia. 180 gr. RN Interlock at 2700 fps | C |
| Hornady .308 dia. 180 gr. SP Interlock at 2900 fps | E |
| Hornady .308 dia. 180 gr. SP Interlock at 2900 fps | E |
| Hornady .308 dia. 180 gr. SST Interlock at 2900 fps | F |
| Hornady .308 dia. 190 gr. BTSP Interlock at 2900 fps | F |
| Hornady .308 dia. 220 gr. RN Interlock at 2500 fps | C |
| Hornady .308 dia. 220 gr. RN Interlock at 2500 fps | F |
| Hornady .308 dia. 165 gr. SP Interbond at 3000 fps | F |
| Hornady .308 dia. 180 gr. SP Interbond at 2900 fps | F |
| Hornady .310 dia. (7.62 cal) 123 gr. SP at 2300 fps | A |
| Hornady .312 dia. (303 & 7.7 Jap) 174 gr. RN Interlock at 2500 fps | B |
| Hornady .312 dia. (303) 174 gr. FMJBT at 2400 fps | C |
| Hornady .312 dia. (303/7.7 Jap) 150 gr. SP Interlock at 2600 fps | C |
| Hornady .323 dia. (8mm) 125 gr. SP Interlock at 3100 fps | E |
| Hornady .323 dia. (8mm) 170 gr. RN Interlock at 2700 fps | C |
| Hornady .323 dia. (8mm) 195 gr. SP Interlock at 2700 fps | D |

Bushnell BDC Dial Chart

| HORNADY | DIAL |
|--|------|
| Hornady .323 dia. (8mm) 220 gr. SP at 2700 fps | D |
| Hornady .323 dia. 150 gr. SP at 2900 fps | D |
| Hornady .323 dia. (8mm) 150 gr. SP Interlock at 2900 fps | D |
| Hornady .338 dia. 225 gr. InterBond at 2700 fps | D |
| Hornady .338 dia. 200 gr. SP Interlock at 3000 fps | F |
| Hornady .338 dia. 225 gr. SP Interlock at 2700 fps | D |
| Hornady .338 dia. 225 gr. SST Interlock at 2700 fps | D |
| Hornady .338 dia. 250 gr. RN Interlock at 2500 fps | B |
| Hornady .338 dia. 250 gr. SP Interlock at 2500 fps | C |
| Hornady .348 dia. 200 gr. FP Interlock at 2400 fps | B |
| Hornady .358 dia. 200 gr. RN Interlock at 2600 fps | B |
| Hornady .358 dia. 200 gr. SP Interlock at 2800 fps | D |
| Hornady .358 dia. 250 gr. RN Interlock at 2400 fps | B |
| Hornady .358 dia. 250 gr. SP Interlock at 2400 fps | B |
| Hornady .375 dia. 300 gr. InterBond at 2400 fps | B |
| Hornady .375 dia. 220 gr. SP at 2200 fps | A |
| Hornady .375 dia. 225 gr. SP Interlock at 2200 fps | A |
| Hornady .375 dia. 270 gr. RN Interlock at 2600 fps | B |
| Hornady .375 dia. 270 gr. SP Interlock at 2600 fps | C |
| Hornady .375 dia. 300 gr. BTSP Interlock at 2400 fps | C |
| Hornady .375 dia. 300 gr. FMJ-RN at 2400 fps | B |
| Hornady .375 dia. 300 gr. RN Interlock at 2400 fps | B |
| Hornady .410 dia. 300 gr. FP Interlock at 2250 fps | A |
| Hornady .411 dia. (405 Win) 300 gr. FP at 2400 fps | A |
| Hornady .411 dia. (405 Win) 300 gr. SP Interlock at 2400 fps | B |
| Hornady .416 dia. 400 gr. RN InterBond at 2400 fps | B |
| Hornady .416 dia. 400 gr. FMJ-RN at 2400 fps | B |
| Hornady .458 dia. 350 gr. RN Interlock at 2500 fps | A |
| Hornady .458 dia. 500 gr. FMJ-RN at 2200 fps | A |
| Hornady .458 dia. 500 gr. RN Interlock at 2200 fps | A |

Bushnell BDC Dial Chart

| WEATHERBY | DIAL |
|--|------|
| Weatherby .224 dia. 224 Weatherby, 55 gr. SP at 3650 FPS | H |
| Weatherby .243 dia. 240 Weatherby, 87 gr. SP at 3523 FPS | H |
| Weatherby .243 dia. 240 Weatherby, 90 gr. Barnes-X at 3500 FPS | H |
| Weatherby .243 dia. 240 Weatherby, 95 gr. Ballistic Tip at 3420 FPS | H |
| Weatherby .243 dia. 240 Weatherby, 100 gr. Partition at 3406 FPS | H |
| Weatherby .243 dia. 240 Weatherby, 100 gr. SP at 3406 FPS | H |
| Weatherby .257 dia. 257 Weatherby, 87 gr. SP at 3825 FPS | H |
| Weatherby .257 dia. 257 Weatherby, 100 gr. SP at 3602 FPS | H |
| Weatherby .257 dia. 257 Weatherby, 115 gr. Ballistic Tip at 3400 FPS | H |
| Weatherby .257 dia. 257 Weatherby, 115 gr. Barnes-X at 3400 FPS | H |
| Weatherby .257 dia. 257 Weatherby, 117 gr. Rn-Ex at 3402 FPS | F |
| Weatherby .277 dia. 270 Weatherby, 100 gr. SP at 3760 FPS | F |
| Weatherby .277 dia. 270 Weatherby, 130 gr. Partition at 3375 FPS | H |
| Weatherby .277 dia. 270 Weatherby, 130 gr. SP at 3375 FPS | H |
| Weatherby .277 dia. 270 Weatherby, 140 gr. Ballistic Tip at 3300 FPS | H |
| Weatherby .277 dia. 270 Weatherby, 140 gr. Barnes-X at 3250 FPS | G |
| Weatherby .277 dia. 270 Weatherby, 150 gr. Partition at 3245 FPS | G |
| Weatherby .277 dia. 270 Weatherby, 150 gr. SP at 3245 FPS | G |
| Weatherby .284 dia. 7mm Weatherby, 139 gr. SP at 3340 FPS | G |
| Weatherby .284 dia. 7mm Weatherby, 140 gr. Partition at 3303 FPS | G |
| Weatherby .284 dia. 7mm Weatherby, 150 gr. Barnes-X at 3100 FPS | F |
| Weatherby .284 dia. 7mm Weatherby, 150 gr. Ballistic Tip at 3300 FPS | G |
| Weatherby .284 dia. 7mm Weatherby, 154 gr. SP at 3280 FPS | G |
| Weatherby .284 dia. 7mm Weatherby, 160 gr. Partition at 3200 FPS | G |
| Weatherby .284 dia. 7mm Weatherby, 175 gr. SP at 3070 FPS | F |
| Weatherby .308 dia. 300 Weatherby, 150 gr. Partition at 3540 FPS | H |
| Weatherby .308 dia. 300 Weatherby, 150 gr. SP at 3540 FPS | H |
| Weatherby .308 dia. 300 Weatherby, 165 gr. SP at 3390 FPS | G |
| Weatherby .308 dia. 300 Weatherby, 165 gr. Ballistic Tip at 3350 FPS | H |
| Weatherby .308 dia. 300 Weatherby, 180 gr. Ballistic Tip at 3250 FPS | G |
| Weatherby .308 dia. 300 Weatherby, 180 gr. Barnes-X at 3190 FPS | G |
| Weatherby .308 dia. 300 Weatherby, 180 gr. Barnes-X at 3190 FPS | G |
| Weatherby .308 dia. 300 Weatherby, 180 gr. SP at 3240 FPS | G |
| Weatherby .308 dia. 300 Weatherby, 200 gr. Partition at 2700 FPS | D |
| Weatherby .308 dia. 300 Weatherby, 200 gr. Rn-Ex at 2845 FPS | D |
| Weatherby .308 dia. 30-378 Weatherby, 165 gr. Ballistic Tip at 3500 FPS | H |
| Weatherby .308 dia. 30-378 Weatherby, 180 gr. Ballistic Tip at 3420 FPS | H |
| Weatherby .308 dia. 30-378 Weatherby, 180 gr. Barnes-X at 3450 FPS | H |
| Weatherby .308 dia. 30-378 Weatherby, 200 gr. Partition at 3160 FPS | G |
| Weatherby .338 dia. 338-06 A-Square, 210 gr. Partition at 2750 FPS | D |
| Weatherby .338 dia. 340 Weatherby, 200 gr. SP at 3221 FPS | G |
| Weatherby .338 dia. 340 Weatherby, 200 gr. Ballistic Tip at 3221 FPS | F |
| Weatherby .338 dia. 340 Weatherby, 210 gr. Partition at 3211 FPS | G |
| Weatherby .338 dia. 340 Weatherby, 225 gr. Barnes-X at 3001 FPS | F |
| Weatherby .338 dia. 340 Weatherby, 225 gr. SP at 3066 FPS | F |
| Weatherby .338 dia. 340 Weatherby, 250 gr. Partition at 2941 FPS | F |
| Weatherby .338 dia. 340 Weatherby, 250 gr. SP at 2963 FPS | F |
| Weatherby .338 dia. 338-378 Weatherby, 200 gr. Ballistic Tip at 3350 FPS | G |
| Weatherby .338 dia. 338-378 Weatherby, 225 gr. Barnes-X at 3180 FPS | G |
| Weatherby .338 dia. 338-378 Weatherby, 250 gr. Partition at 3060 FPS | F |
| Weatherby .375 dia. 375 Weatherby, 300 gr. Partition at 2800 FPS | D |
| Weatherby .375 dia. 378 Weatherby, 270 gr. Barnes-X at 3150 FPS | G |
| Weatherby .375 dia. 378 Weatherby, 270 gr. SP at 3180 FPS | G |
| Weatherby .375 dia. 378 Weatherby, 300 gr. FMJ at 2925 FPS | D |
| Weatherby .375 dia. 378 Weatherby, 300 gr. Rn-Ex at 2925 FPS | D |
| Weatherby .416 dia. 416 Weatherby, 350 gr. Barnes-X at 2050 FPS | A |
| Weatherby .416 dia. 416 Weatherby, 400 gr. Monolithic Solid at 2700 FPS | C |
| Weatherby .416 dia. 416 Weatherby, 400 gr. Rn-Ex at 2700 FPS | C |
| Weatherby .458 dia. 460 Weatherby, 450 gr. Barnes-X at 2700 FPS | D |
| Weatherby .458 dia. 460 Weatherby, 500 gr. FMJ at 2600 FPS | C |
| Weatherby .458 dia. 460 Weatherby, 500 gr. Rn-Ex at 2600 FPS | C |

Bushnell BDC Dial Chart

| BLACK HILLS | DIAL |
|---|------|
| Black Hills Ammunition .224 dia., 223 Remington, 40 gr. Ballistic Tip at 3600 fps | G |
| Black Hills Ammunition .224 dia., 223 Remington, 50 gr. V-Max at 3300 fps | F |
| Black Hills Ammunition .224 dia., 223 Remington, 52 gr. HPBT at 3300 fps | F |
| Black Hills Ammunition .224 dia., 223 Remington, 55 gr. FMJ at 3250 fps | F |
| Black Hills Ammunition .224 dia., 223 Remington, 55 gr. SP at 3250 fps | F |
| Black Hills Ammunition .224 dia., 223 Remington, 60 gr. SP at 3150 fps | E |
| Black Hills Ammunition .224 dia., 223 Remington, 60 gr. V-Max at 3150 fps | E |
| Black Hills Ammunition .224 dia., 223 Remington, 62 gr. Heavy FMJ at 2950 fps | E |
| Black Hills Ammunition .224 dia., 223 Remington, 68 gr. HPBT Match at 2850 fps | E |
| Black Hills Ammunition .224 dia., 223 Remington, 69 gr. HPBT MatchKing at 3000 fps | E |
| Black Hills Ammunition .224 dia., 223 Remington, 73 gr. Heavy Match Hollow at 2750 fps | D |
| Black Hills Ammunition .224 dia., 223 Remington, 75 gr. HPBT Match at 2750 fps | D |
| Black Hills Ammunition .224 dia., 223 Remington, 77 gr. HPBT Match at 2750 fps | D |
| Black Hills Ammunition .243 dia., 243 Win BH Gold, 55 gr. Ballistic Tip at 3800 fps | H |
| Black Hills Ammunition .243 dia., 243 Win BH Gold, 95 gr. Ballistic Tip at 2950 fps | E |
| Black Hills Ammunition .257 dia., 25-06 Rem BH Gold, 100 gr. Ballistic Tip at 3200 fps | G |
| Black Hills Ammunition .257 dia., 25-06 Rem BH Gold, 115 gr. XLC at 2990 fps | F |
| Black Hills Ammunition .264 dia., 6.5-284, 142 gr. HPBT Match at 2950 fps | F |
| Black Hills Ammunition .284 dia., 7mm Win Mag BH Gold, 140 gr. Ballistic Tip at 3150 fps | G |
| Black Hills Ammunition .284 dia., 7mm Win Mag BH Gold, 140 gr. XLC at 3150 fps | G |
| Black Hills Ammunition .308 dia., 30-06 Spring BH Gold, 150 gr. Ballistic Tip at 2900 fps | E |
| Black Hills Ammunition .308 dia., 30-06 Spring BH Gold, 165 gr. Ballistic Tip at 2750 fps | D |
| Black Hills Ammunition .308 dia., 30-06 Spring BH Gold, 168 gr. BTHP at 2700 fps | D |
| Black Hills Ammunition .308 dia., 30-06 Spring BH Gold, 180 gr. XLC at 2650 fps | D |
| Black Hills Ammunition .308 dia., 308 Win BH Gold, 150 gr. Ballistic Tip at 2800 fps | E |
| Black Hills Ammunition .308 dia., 308 Win BH Gold, 165 gr. Ballistic Tip at 2650 fps | D |
| Black Hills Ammunition .308 dia., 308 Win, 165 gr. Ballistic Tip at 2650 fps | D |
| Black Hills Ammunition .308 dia., 308 Win, 165 gr. BTSP at 2650 fps | D |
| Black Hills Ammunition .308 dia., 308 Win BH Gold, 168 gr. XLC at 2650 fps | D |
| Black Hills Ammunition .308 dia., 308 Win, 168 gr. HPBT Match at 2650 fps | D |
| Black Hills Ammunition .308 dia., 308 Win, 175 gr. HPBT Match at 2600 fps | D |
| Black Hills Ammunition .308 dia., 300 Win Mag BH Gold, 180 gr. Ballistic Tip at 3100 fps | G |
| Black Hills Ammunition .308 dia., 300 Win Mag BH Gold, 180 gr. XLC at 2980 fps | F |
| Black Hills Ammunition .308 dia., 300 Win Mag, 190 gr. HPBT Match at 2950 fps | F |
| Black Hills Ammunition .338 dia., 338 Lapua, 250 gr. HPBT Match at 2950 fps | F |
| Black Hills Ammunition .338 dia., 338 Lapua, 300 gr. HPBT Match at 2800 fps | F |

Bushnell BDC Dial Chart

| SWIFT | DIAL |
|--|------|
| Swift .257 dia. 100 gr. A-Frame at 3000 fps | E |
| Swift .257 dia. 120 gr. A-Frame at 2800 fps | D |
| Swift .264 dia. 120 gr. A-Frame at 3000 fps | E |
| Swift .264 dia. 140 gr. A-Frame at 2800 fps | D |
| Swift .277 dia. 130 gr. A-Frame at 3000 fps | E |
| Swift .277 dia. 140 gr. A-Frame at 2900 fps | E |
| Swift .277 dia. 150 gr. A-Frame at 2800 fps | E |
| Swift .284 dia. 140 gr. A-Frame at 3000 fps | E |
| Swift .284 dia. 150 gr. Scirocco at 3110 fps | G |
| Swift .284 dia. 160 gr. A-Frame at 2800 fps | E |
| Swift .284 dia. 175 gr. A-Frame at 2700 fps | D |
| Swift .308 dia. 150 gr. Scirocco at 2700 fps | D |
| Swift .308 dia. 165 gr. A-Frame at 2700 fps | D |
| Swift .308 dia. 165 gr. Scirocco at 2700 fps | D |
| Swift .308 dia. 180 gr. A-Frame at 2700 fps | D |
| Swift .308 dia. 180 gr. Scirocco at 2700 fps | D |
| Swift .308 dia. 200 gr. A-Frame at 2700 fps | D |
| Swift .323 dia. 200 gr. A-Frame at 3000 fps | E |
| Swift .323 dia. 220 gr. A-Frame at 2900 fps | E |
| Swift .338 dia. 210 gr. Scirocco at 2900 fps | F |
| Swift .338 dia. 225 gr. A-Frame at 2800 fps | E |
| Swift .338 dia. 250 gr. A-Frame at 2700 fps | D |
| Swift .338 dia. 275 gr. A-Frame at 2600 fps | D |
| Swift .358 dia. 225 gr. A-Frame at 2600 fps | C |
| Swift .358 dia. 250 gr. A-Frame at 2500 fps | C |
| Swift .358 dia. 280 gr. A-Frame at 2400 fps | B |
| Swift .366 dia. 250 gr. A-Frame at 2500 fps | B |
| Swift .366 dia. 300 gr. A-Frame at 2500 fps | C |
| Swift .375 dia. 250 gr. A-Frame at 2700 fps | C |
| Swift .375 dia. 270 gr. A-Frame at 2650 fps | C |
| Swift .375 dia. 300 gr. A-Frame at 2600 fps | C |
| Swift .416 dia. 350 gr. A-Frame at 2500 fps | C |
| Swift .416 dia. 400 gr. A-Frame at 2500 fps | C |
| Swift .423 dia. 400 gr. A-Frame at 2200 fps | A |
| Swift .423 dia. 400 gr. A-Frame HP at 2200 fps | A |
| Swift .458 dia. 350 gr. A-Frame at 2500 fps | A |
| Swift .458 dia. 450 gr. A-Frame at 2100 fps | A |
| Swift .458 dia. 500 gr. A-Frame at 2000 fps | A |
| Swift .475 dia. 500 gr. A-Frame RN at 2100 fps | A |

Bushnell BDC Dial Chart

| SPEER | DIAL |
|---|------|
| Speer .224 dia. 40 gr. Spire Pt. at 3000 fps | B |
| Speer .224 dia. 45 gr. Spitzer at 3000 fps | B |
| Speer .224 dia. 50 gr. Moly HP TNT at 3000 fps | F |
| Speer .224 dia. 50 gr. Spitzer at 3000 fps | D |
| Speer .224 dia. 50 gr. TNT-HP at 3000 fps | D |
| Speer .224 dia. 52 gr. BT HP Match at 3000 fps | D |
| Speer .224 dia. 52 gr. Hollow Pt at 3000 fps | C |
| Speer .224 dia. 55 gr. FMJBT at 3000 fps | E |
| Speer .224 dia. 55 gr. Spitzer at 3000 fps | D |
| Speer .224 dia. 55 gr. Spitzer (Cann) at 3000 fps | D |
| Speer .224 dia. 55 gr. TBBC at 3000 fps | C |
| Speer .224 dia. 55 gr. TNT-HP HV at 3000 fps | D |
| Speer .224 dia. 62 gr. FMJBT at 2800 fps | D |
| Speer .224 dia. 70 gr. Semi-Spitzer at 3000 fps | D |
| Speer .243 dia. 70 gr. Moly HP TNT at 3200 fps | F |
| Speer .243 dia. 70 gr. TNT-HP at 3200 fps | F |
| Speer .243 dia. 75 gr. Hollow Point at 3200 fps | E |
| Speer .243 dia. 80 gr. Spitzer at 3200 fps | F |
| Speer .243 dia. 85 gr. Boat Tail at 3000 fps | F |
| Speer .243 dia. 90 gr. Spitzer at 3000 fps | F |
| Speer .243 dia. 100 gr. Boat Tail at 2800 fps | D |
| Speer .243 dia. 100 gr. Grand Slam SP at 2800 fps | D |
| Speer .243 dia. 105 gr. Spitzer at 2800 fps | E |
| Speer .257 dia. 87 gr. Moly HP TNT at 3200 fps | F |
| Speer .257 dia. 87 gr. Spitzer at 3200 fps | F |
| Speer .257 dia. 87 gr. TNT-HP at 3200 fps | F |
| Speer .257 dia. 100 gr. Boat Tail at 3200 fps | G |
| Speer .257 dia. 100 gr. Hollow Point at 3200 fps | F |
| Speer .257 dia. 100 gr. Spitzer at 3200 fps | G |
| Speer .257 dia. 120 gr. Boat Tail at 3000 fps | F |
| Speer .257 dia. 120 gr. Grand Slam SP at 3000 fps | E |
| Speer .257 dia. 120 gr. Spitzer at 3000 fps | F |
| Speer .264 dia. 90 gr. TNT HP at 3200 fps | F |
| Speer .264 dia. 120 gr. Spitzer at 2800 fps | E |
| Speer .264 dia. 140 gr. Grand Slam SP at 2600 fps | C |
| Speer .264 dia. 140 gr. Spitzer at 2600 fps | D |
| Speer .264 dia. 140 gr. TBBC at 2700 fps | D |
| Speer .277 dia. 90 gr. Moly HP TNT at 3300 fps | G |
| Speer .277 dia. 90 gr. TNT-HP at 3300 fps | G |
| Speer .277 dia. 100 gr. Hollow Point at 3200 fps | E |
| Speer .277 dia. 130 gr. Boat Tail at 3000 fps | F |
| Speer .277 dia. 130 gr. Grand Slam at 3000 fps | E |
| Speer .277 dia. 130 gr. Spitzer at 3000 fps | F |
| Speer .277 dia. 140 gr. TBBC at 3000 fps | F |
| Speer .277 dia. 150 gr. Grand Slam at 2700 fps | D |
| Speer .277 dia. 150 gr. Spitzer at 2700 fps | D |
| Speer .284 dia. 110 gr. Moly HP TNT at 2900 fps | E |
| Speer .284 dia. 110 gr. TNT-HP at 2900 fps | E |
| Speer .284 dia. 115 gr. Hollow Point at 2900 fps | D |
| Speer .284 dia. 130 gr. Boat Tail at 2800 fps | E |
| Speer .284 dia. 130 gr. Spitzer at 2800 fps | D |
| Speer .284 dia. 140 gr. TBBC at 2700 fps | D |
| Speer .284 dia. 145 gr. Boat Tail at 2700 fps | D |
| Speer .284 dia. 130 gr. FN-SP (7-30 Waters) at 2800 fps | D |
| Speer .284 dia. 130 gr. Spitzer at 2800 fps | D |
| Speer .284 dia. 145 gr. Boat Tail at 2700 fps | D |
| Speer .284 dia. 145 gr. Grand Slam SP at 2700 fps | C |
| Speer .284 dia. 145 gr. Match B.T. at 2700 fps | D |
| Speer .284 dia. 145 gr. Spitzer at 2700 fps | D |
| Speer .284 dia. 160 gr. Boat Tail at 2600 fps | D |
| Speer .284 dia. 160 gr. Grand Slam at 2600 fps | C |
| Speer .284 dia. 160 gr. Magnum Mag-Tip at 2600 fps | C |

Bushnell BDC Dial Chart

| SPEER | DIAL |
|---|------|
| Speer .284 dia. 160 gr. Spitzer at 2600 fps | D |
| Speer .284 dia. 160 gr. TBBC at 2600 fps | C |
| Speer .284 dia. 175 gr. Grand Slam at 2500 fps | C |
| Speer .284 dia. 175 gr. Magnum Mag-Tip at 2500 fps | C |
| Speer .284 dia. 175 gr. TBBC at 2500 fps | C |
| Speer .308 dia. 100 gr. Plinker at 3200 fps | C |
| Speer .308 dia. 110 gr. H.P. Varminter at 2800 fps | A |
| Speer .308 dia. 110 gr. Spire Point at 3100 fps | E |
| Speer .308 dia. 125 gr. TNT-HP at 2800 fps | D |
| Speer .308 dia. 130 gr. (30-30) Flat Nose at 3000 fps | D |
| Speer .308 dia. 130 gr. Hollow Point at 3000 fps | D |
| Speer .308 dia. 150 gr. Boat Tail at 2800 fps | E |
| Speer .308 dia. 150 gr. FMJBT at 2800 fps | E |
| Speer .308 dia. 150 gr. Grand Slam SP at 2800 fps | D |
| Speer .308 dia. 150 gr. Magnum Mag-Tip at 2800 fps | D |
| Speer .308 dia. 150 gr. Round Nose at 2800 fps | C |
| Speer .308 dia. 150 gr. Spitzer at 2800 fps | D |
| Speer .308 dia. 165 gr. Boat Tail at 2700 fps | D |
| Speer .308 dia. 165 gr. Deep-Shok BTSP at 2700 fps | D |
| Speer .308 dia. 165 gr. Grand Slam SP at 2700 fps | D |
| Speer .308 dia. 165 gr. Spitzer at 2700 fps | D |
| Speer .308 dia. 165 gr. TBBC at 2700 fps | D |
| Speer .308 dia. 168 gr. Match B.T. at 2700 fps | D |
| Speer .308 dia. 168 gr. Moly HPBT MHP at 2700 fps | D |
| Speer .308 dia. 170 gr. (30-30) Flat Nose at 2000 fps | A |
| Speer .308 dia. 180 gr. Boat Tail at 2700 fps | E |
| Speer .308 dia. 180 gr. Deep-Shok BTSP at 2700 fps | D |
| Speer .308 dia. 180 gr. Grand Slam SP at 2700 fps | D |
| Speer .308 dia. 180 gr. Magnum Mag-Tip at 2700 fps | D |
| Speer .308 dia. 180 gr. Round Nose at 2700 fps | C |
| Speer .308 dia. 180 gr. Spitzer at 2700 fps | D |
| Speer .308 dia. 180 gr. TBBC at 2700 fps | D |
| Speer .308 dia. 200 gr. Grand Slam SP at 2900 fps | E |
| Speer .308 dia. 200 gr. Spitzer at 2900 fps | F |
| Speer .308 dia. 200 gr. TBBC at 2900 fps | E |
| Speer .308 dia. 150 gr. TBBC at 2800 fps | D |
| Speer .311 dia. (7.62x39) 123 gr. FMJ at 2200 fps | A |
| Speer .311 dia. (7.62x39) 125 gr. SPT at 2700 fps | C |
| Speer .311 dia. 150 gr. Spitzer at 2700 fps | D |
| Speer .311 dia. 180 gr. RN at 2700 fps | C |
| Speer .321 dia. 170 gr. Flat Nose at 2700 fps | C |
| Speer .323 dia. 150 gr. Spitzer at 2700 fps | D |
| Speer .323 dia. 170 gr. Semi-Spitzer at 2700 fps | C |
| Speer .323 dia. 200 gr. Spitzer at 2700 fps | D |
| Speer .338 dia. 200 gr. Spitzer at 2900 fps | E |
| Speer .338 dia. 225 gr. BT Spitzer at 2800 fps | E |
| Speer .338 dia. 225 gr. Grand Slam SP at 2600 fps | C |
| Speer .338 dia. 225 gr. TBBC at 2600 fps | C |
| Speer .338 dia. 250 gr. Grand Slam SP at 2600 fps | D |
| Speer .358 dia. 180 gr. Flat Nose at 2500 fps | B |
| Speer .358 dia. 220 gr. Flat Nose at 2400 fps | B |
| Speer .358 dia. 250 gr. Grand Slam SP at 2200 fps | B |
| Speer .358 dia. 250 gr. Spitzer at 2200 fps | B |
| Speer .358 dia. 225 gr. TBBC at 2350 fps | B |
| Speer .366 dia. (9.3mm) 270 gr. Semi Spitzer at 2500 fps | C |
| Speer .375 dia. 235 gr. Semi-Spitzer at 2600 fps | C |
| Speer .375 dia. 250 gr. TBBC at 2600 fps | C |
| Speer .375 dia. 270 gr. Soft Point BT at 2600 fps | D |
| Speer .375 dia. 285 gr. Grand Slam at 2600 fps | C |
| Speer .375 dia. 300 gr. A.G.S. SP at 2500 fps | C |
| Speer .375 dia. 300 gr. A.G.S. Tungsten Solid at 2500 fps | C |
| Speer .375 dia. 300 gr. TBBC at 2500 fps | C |
| Speer .416 dia. 350 gr. MagTip at 2300 fps | B |
| Speer .416 dia. 400 gr. A.G.S. SP at 2250 fps | B |
| Speer .416 dia. 400 gr. TBBC at 2250 fps | C |

Bushnell BDC Dial Chart

| NOSLER | DIAL |
|---|------|
| Nosler .224 dia. 40 gr. Ballistic Silver Tip CT at 3700 fps | G |
| Nosler .224 dia. 40 gr. Ballistic Tip at 3700 fps | G |
| Nosler .224 dia. 45 gr. Hornet at 2700 fps | A |
| Nosler .224 dia. 50 gr. Ballistic Silver Tip CT at 3100 fps | E |
| Nosler .224 dia. 50 gr. Ballistic Tip at 3100 fps | E |
| Nosler .224 dia. 55 gr. Ballistic Silver Tip CT at 3000 fps | E |
| Nosler .224 dia. 55 gr. Ballistic Tip at 3000 fps | E |
| Nosler .224 dia. 60 gr. Partition at 2700 fps | C |
| Nosler .224 dia. 69 gr. HPBT Custom Competition at 3000 fps | F |
| Nosler .224 dia. 77 gr. HPBT Custom Competition at 3000 fps | E |
| Nosler .224 dia. 80 gr. HPBT Custom Competition at 3000 fps | F |
| Nosler .243 dia. (6mm) 55 gr. Ballistic Silver Tip CT at 3800 fps | H |
| Nosler .243 dia. (6mm) 55 gr. Ballistic Tip at 3800 fps | H |
| Nosler .243 dia. (6mm) 70 gr. Ballistic Tip at 3400 fps | G |
| Nosler .243 dia. (6mm) 80 gr. Ballistic Tip at 3300 fps | G |
| Nosler .243 dia. (6mm) 85 gr. Partition at 3200 fps | F |
| Nosler .243 dia. (6mm) 90 gr. Ballistic Tip at 3100 fps | F |
| Nosler .243 dia. (6mm) 95 gr. Ballistic Silver Tip CT at 3000 fps | F |
| Nosler .243 dia. (6mm) 95 gr. Ballistic Tip at 3000 fps | F |
| Nosler .243 dia. (6mm) 95 gr. Partition at 3000 fps | F |
| Nosler .243 dia. (6mm) 100 gr. Partition at 3000 fps | F |
| Nosler .243 dia. (6mm) 90 gr. Ballistic Tip at 3100 fps | F |
| Nosler .243 dia. (6mm) 95 gr. Ballistic Silver Tip CT at 3000 fps | F |
| Nosler .243 dia. (6mm) 95 gr. Ballistic Tip at 3000 fps | F |
| Nosler .243 dia. (6mm) 95 gr. Partition at 3000 fps | E |
| Nosler .243 dia. (6mm) 100 gr. Partition at 3000 fps | F |
| Nosler .257 dia. 85 gr. Ballistic Silver Tip CT at 3200 fps | F |
| Nosler .257 dia. 85 gr. Ballistic Tip at 3200 fps | F |
| Nosler .257 dia. 100 gr. Ballistic Tip at 3000 fps | F |
| Nosler .257 dia. 100 gr. Partition at 3000 fps | F |
| Nosler .257 dia. 120 gr. Partition at 2900 fps | E |
| Nosler .257 dia. 110 gr. AccuBond at 3000 fps | F |
| Nosler .264 dia. (6.5mm) 100 gr. Ballistic Tip at 3100 fps | F |
| Nosler .264 dia. (6.5mm) 100 gr. Partition at 3100 fps | F |
| Nosler .264 dia. (6.5mm) 120 gr. Ballistic Tip at 3000 fps | F |
| Nosler .264 dia. (6.5mm) 125 gr. Partition at 3000 fps | F |
| Nosler .264 dia. (6.5mm) 140 gr. Partition at 3000 fps | F |
| Nosler .277 dia. 130 gr. Ballistic Silver Tip CT at 3000 fps | F |
| Nosler .277 dia. 130 gr. Ballistic Tip at 3000 fps | F |
| Nosler .277 dia. 130 gr. Partition at 3000 fps | F |
| Nosler .277 dia. 140 gr. AccuBond at 2900 fps | F |
| Nosler .277 dia. 140 gr. Ballistic Tip at 2900 fps | E |
| Nosler .277 dia. 140 gr. Fail Safe at 2900 fps | E |
| Nosler .277 dia. 140 gr. SP Partition at 2900 fps | E |
| Nosler .277 dia. 150 gr. Ballistic Silver Tip CT at 2800 fps | E |
| Nosler .277 dia. 150 gr. Ballistic Tip at 2800 fps | E |
| Nosler .277 dia. 150 gr. Partition at 2800 fps | E |
| Nosler .277 dia. 150 gr. Partition Gold Moly-Free at 2800 fps | E |
| Nosler .277 dia. 160 gr. Semi Spitzer Partition at 2700 fps | D |
| Nosler .284 dia. (7mm) 120 gr. Ballistic Tip at 3000 fps | F |
| Nosler .284 dia. (7mm) 120 gr. Flat Point at 2600 fps | B |
| Nosler .284 dia. (7mm) 140 gr. AccuBond at 3000 fps | F |
| Nosler .284 dia. (7mm) 140 gr. Ballistic Silver Tip CT at 3000 fps | F |
| Nosler .284 dia. (7mm) 140 gr. Ballistic Tip at 3000 fps | F |
| Nosler .284 dia. (7mm) 140 gr. Fail Safe at 3000 fps | E |
| Nosler .284 dia. (7mm) 140 gr. Partition at 3000 fps | F |
| Nosler .284 dia. (7mm) 150 gr. Ballistic Silver Tip CT at 2900 fps | F |
| Nosler .284 dia. (7mm) 150 gr. Ballistic Tip at 2900 fps | F |
| Nosler .284 dia. (7mm) 150 gr. Partition at 2900 fps | F |
| Nosler .284 dia. (7mm) 160 gr. AccuBond at 2800 fps | E |
| Nosler .284 dia. (7mm) 140 gr. Partition at 3000 fps | F |
| Nosler .284 dia. (7mm) 160 gr. Partition at 2800 fps | E |
| Nosler .284 dia. (7mm) 160 gr. Partition Gold at 2800 fps | E |
| Nosler .284 dia. (7mm) 160 gr. Partition Gold Moly-Free at 2800 fps | E |
| Nosler .284 dia. (7mm) 175 gr. Partition at 2800 fps | E |

Bushnell BDC Dial Chart

| NOSLER | DIAL |
|--|------|
| Nosler .308 dia. 125 gr. Ballistic Tip at 3100 fps | F |
| Nosler .308 dia. 150 gr. Ballistic Silver Tip CT at 2900 fps | E |
| Nosler .308 dia. 150 gr. Ballistic Tip at 3000 fps | F |
| Nosler .308 dia. 150 gr. Fail Safe at 2900 fps | E |
| Nosler .308 dia. 150 gr. Partition at 2900 fps | E |
| Nosler .308 dia. 150 gr. Partition Gold at 2900 fps | E |
| Nosler .308 dia. 150 gr. Partition Gold Moly-Free at 2900 fps | E |
| Nosler .308 dia. 155 gr. HPBT Custom Competition at 2900 fps | E |
| Nosler .308 dia. 165 gr. Ballistic Tip at 2800 fps | E |
| Nosler .308 dia. 165 gr. Fail Safe at 2800 fps | D |
| Nosler .308 dia. 165 gr. Partition at 2800 fps | E |
| Nosler .308 dia. 168 gr. Ballistic Silver Tip CT at 2900 fps | F |
| Nosler .308 dia. 168 gr. HPBT Custom Competition at 2900 fps | E |
| Nosler .308 dia. 170 gr. RN Partition at 2100 fps | A |
| Nosler .308 dia. 180 gr. AccuBond at 2700 fps | D |
| Nosler .308 dia. 180 gr. Ballistic Silver Tip CT at 2700 fps | D |
| Nosler .308 dia. 180 gr. Ballistic Tip at 2700 fps | D |
| Nosler .308 dia. 180 gr. Fail Safe at 2700 fps | D |
| Nosler .308 dia. 180 gr. Partition at 2700 fps | D |
| Nosler .308 dia. 180 gr. AccuBond at 2700 fps | D |
| Nosler .308 dia. 180 gr. Ballistic Silver Tip CT at 2700 fps | D |
| Nosler .308 dia. 180 gr. Ballistic Tip at 2700 fps | D |
| Nosler .308 dia. 180 gr. Fail Safe at 2700 fps | D |
| Nosler .308 dia. 180 gr. Partition at 2700 fps | D |
| Nosler .308 dia. 180 gr. Partition Gold Moly-Free at 2700 fps | D |
| Nosler .308 dia. 180 gr. Partition Gold at 2700 fps | D |
| Nosler .308 dia. 180 gr. Protected Point Partition at 2700 fps | D |
| Nosler .308 dia. 200 gr. AccuBond at 2500 fps | C |
| Nosler .308 dia. 200 gr. Partition at 2500 fps | C |
| Nosler .308 dia. 220 gr. Semi Spitzer Partition at 2500 fps | C |
| Nosler .308 dia. 150 gr. AccuBond at 2900 fps | E |
| Nosler .323 dia. (8mm) 180 gr. Ballistic Tip at 2800 fps | D |
| Nosler .323 dia. (8mm) 200 gr. Partition at 2700 fps | D |
| Nosler .323 dia. (8mm) 200 gr. AccuBond at 2700 fps | D |
| Nosler .338 dia. 180 gr. Ballistic Tip at 2800 fps | D |
| Nosler .338 dia. 200 gr. Ballistic Silver Tip CT at 2700 fps | D |
| Nosler .338 dia. 200 gr. Ballistic Tip at 2700 fps | D |
| Nosler .338 dia. 210 gr. Partition at 2800 fps | D |
| Nosler .338 dia. 225 gr. AccuBond at 2800 fps | E |
| Nosler .338 dia. 225 gr. Partition at 2800 fps | E |
| Nosler .338 dia. 230 gr. Fail Safe at 2500 fps | C |
| Nosler .338 dia. 250 gr. Partition at 2700 fps | D |
| Nosler .338 dia. 250 gr. Partition Gold at 2700 fps | D |
| Nosler .338 dia. 180 gr. AccuBond at 2800 fps | E |
| Nosler .338 dia. 250 gr. Partition Gold Moly-Free at 2700 fps | D |
| Nosler .358 dia. 225 gr. Ballistic Tip at 2600 fps | C |
| Nosler .358 dia. 225 gr. Partition at 2450 fps | C |
| Nosler .358 dia. 250 gr. Partition at 2900 fps | E |
| Nosler .366 dia. (9.3mm) 250 gr. Ballistic Tip at 2400 fps | C |
| Nosler .366 dia. (9.3mm) 286 gr. Partition at 2300 fps | B |
| Nosler .375 dia. 260 gr. AccuBond at 2700 fps | D |
| Nosler .375 dia. 260 gr. Ballistic Tip at 2700 fps | D |
| Nosler .375 dia. 260 gr. Partition at 2700 fps | C |
| Nosler .375 dia. 270 gr. Fail Safe at 2600 fps | C |
| Nosler .375 dia. 300 gr. Fail Safe at 2500 fps | C |
| Nosler .375 dia. 300 gr. Partition at 2600 fps | C |

Bushnell BDC Dial Chart

| NORMA | DIAL |
|---|------|
| Norma .224 dia., 50 gr. FMJ at 3300 fps | E |
| Norma .224 dia., 50 gr. SMP at 3300 fps | E |
| Norma .224 dia., 53 gr. SP at 3000 fps | D |
| Norma .224 dia., 62 gr. SP, SMP at 3000 fps | D |
| Norma .227 dia., 5.6 x 52R, 71 gr. FMJ at 3000 fps | E |
| Norma .227 dia., 5.6 x 52R, 71 gr. SP at 3000 fps | E |
| Norma .243 dia., (6mm) 80 gr. FMJ at 3000 fps | E |
| Norma .243 dia., (6mm) 100 gr. SP, SMP at 3000 fps | E |
| Norma .264 dia., (6.5mm) 100 gr. HP Banskytte/Rekrytt at 2625 fps | C |
| Norma .264 dia., (6.5mm) 120 gr. FMJ Jaktmatch at 2690 fps | D |
| Norma .264 dia., (6.5mm) 130 gr. HPBT - Diamond at 3050 fps | F |
| Norma .264 dia., (6.5mm) 156 gr. Alaska SPRN at 3000 fps | E |
| Norma .264 dia., (6.5mm) 156 gr. Oryx Bonded SP at 3000 fps | E |
| Norma .264 dia., (6.5mm) 156 gr. Vulkan PP at 3000 fps | E |
| Norma .277 dia., 130 gr. SP, SMP at 2900 fps | E |
| Norma .277 dia., 150 gr. SMP at 2800 fps | E |
| Norma .277 dia., 130 gr. FMJ Jaktmatch at 2887 fps | E |
| Norma .284 dia., (7mm) 150 gr. FMJ Jaktmatch at 3000 fps | F |
| Norma .284 dia., (7mm) 156 gr. Oryx Bonded SP at 3000 fps | F |
| Norma .284 dia., (7mm) 170 gr. Vulkan PP at 2800 fps | D |
| Norma .284 dia., (7mm) 156 gr. Oryx at 2953 fps | E |
| Norma .284 dia., (7mm) 170 gr. Plastic Point at 2953 fps | E |
| Norma .308 dia., 150 gr. FMJ Jaktmatch at 3100 fps | F |
| Norma .308 dia., 180 gr. Alaska, SPRN at 2800 fps | C |
| Norma .308 dia., 180 gr. Vulkan PP at 2800 fps | D |
| Norma .308 dia., 200 gr. Oryx Bonded SP at 2700 fps | D |
| Norma .311 dia., 174 gr. SP at 2493 fps | B |
| Norma .323 dia., 123 gr. FMJ Jaktmatch at 2822 fps | B |
| Norma .323 dia., 196 gr. Alaska, SPRN at 2700 fps | C |
| Norma .323 dia., 196 gr. Oryx Bonded SP at 2650 fps | C |
| Norma .323 dia., 196 gr. Vulkan PP at 2700 fps | D |
| Norma .365 dia., (9.3mm) 232 gr. FMJ at 2500 fps | B |
| Norma .365 dia., (9.3mm) 232 gr. Vulkan PP at 2500 fps | B |
| Norma .365 dia., (9.3mm) 286 gr. Alaska, SPRN at 2350 fps | B |
| Norma .365 dia., (9.3mm) 286 gr. Oryx Bonded SP at 2350 fps | B |
| Norma .365 dia., (9.3mm) 285 gr. Plastic Point at 2362 fps | B |
| Norma .375 dia., 300 gr. Oryx at 2559 fps | B |

Bushnell BDC Dial Chart

| LAPUA | DIAL |
|--|------|
| Lapua .224 dia., (.222) 51 gr. HP at 3000 fps | D |
| Lapua .224 dia., (.222) 55 gr. FMJ at 3000 fps | D |
| Lapua .224 dia., (.222) 55 gr. SP at 3000 fps | C |
| Lapua .224 dia., (.223) 55 gr. FMJ at 3000 fps | D |
| Lapua .224 dia., (.223) 55 gr. SP at 3000 fps | D |
| Lapua .224 dia., (.223) 69 gr. Scenar at 3000 fps | E |
| Lapua .243 dia., (6mm) 77 gr. HP at 3200 fps | F |
| Lapua .243 dia., (6mm) 90 gr. FMJ at 3200 fps | G |
| Lapua .243 dia., (6mm) 90 gr. Scenar at 2900 fps | E |
| Lapua .243 dia., (6mm) 100 gr. SP at 3100 fps | G |
| Lapua .243 dia., (6mm) 105 gr. Scenar at 2850 fps | E |
| Lapua .264 dia., (6.5mm) 100 gr. FMJ at 3100 fps | E |
| Lapua .264 dia., (6.5mm) 108 gr. Scenar at 3100 fps | G |
| Lapua .264 dia., (6.5mm) 123 gr. Scenar at 3100 fps | G |
| Lapua .264 dia., (6.5mm) 139 gr. Scenar at 3000 fps | F |
| Lapua .264 dia., (6.5mm) 144 gr. FMJBT at 2750 fps | E |
| Lapua .264 dia., (6.5mm) 155 gr. Mega at 2800 fps | D |
| Lapua .264 dia., (6.5mm) 100 gr. Scenar at 3100 fps | F |
| Lapua .264 dia., (6.5mm) 140 Naturalis at 2750 fps | D |
| Lapua .308 dia., 150 gr. Lock Base at 3000 fps | F |
| Lapua .308 dia., 150 gr. Mega at 3000 fps | E |
| Lapua .308 dia., 155 gr. Scenar at 2750 fps | E |
| Lapua .308 dia., 167 gr. Scenar at 2700 fps | D |
| Lapua .308 dia., 170 gr. FMJBT at 2600 fps | D |
| Lapua .308 dia., 170 gr. Lock Base at 2600 fps | D |
| Lapua .308 dia., 185 gr. FMJBT at 2500 fps | D |
| Lapua .308 dia., 185 gr. Mega at 2500 fps | C |
| Lapua .308 dia., 185 gr. Scenar at 2500 fps | C |
| Lapua .308 dia., 200 gr. FMJBT at 2400 fps | C |
| Lapua .308 dia., 200 gr. Mega at 2400 fps | B |
| Lapua .308 dia., 181 gr. Naturalis at 2500 fps | C |
| Lapua .309 dia., 100 gr. HP at 3000 fps | C |
| Lapua .309 dia., 123 gr. FMJ at 2200 fps | A |
| Lapua .311 dia., 123 gr. FMJ at 2200 fps | A |
| Lapua .311 dia., 200 gr. FMJBT at 2200 fps | B |
| Lapua .338 dia., 250 gr. Lock Base at 2500 fps | D |
| Lapua .338 dia., 250 gr. Scenar at 2500 fps | D |
| Lapua .366 dia., (9.3mm) 285 gr. Mega at 2350 fps | B |
| Lapua .366 dia., (9.3mm) 270 gr. Naturalis at 2500 fps | C |

Bushnell BDC Dial Chart

| COMBINED TECH | DIAL |
|--|------|
| CombTech .224 dia. 40 gr. Ballistic Silvertip at 3500 fps | F |
| CombTech .224 dia. 50 gr. Ballistic Silvertip at 3300 fps | F |
| CombTech .224 dia. 55 gr. Ballistic Silvertip at 3200 fps | F |
| CombTech .243 dia. (6mm) 55 gr. Ballistic Silvertip at 3800 fps | H |
| CombTech .243 dia. (6mm) 95 gr. Ballistic Silvertip at 3000 fps | F |
| CombTech .257 dia. 85 gr. Ballistic Silvertip at 3400 fps | G |
| CombTech .257 dia. 115 gr. Ballistic Silvertip at 3000 fps | F |
| CombTech .257 dia. 115 gr. AccuBond at 3000 fps | F |
| CombTech .277 dia. 150 gr. Partition Gold at 2800 fps | E |
| CombTech .277 dia. 130 gr. Ballistic Silvertip at 3000 fps | F |
| CombTech .277 dia. 140 gr. Fail Safe at 2900 fps | E |
| CombTech .284 dia. (7mm) 160 gr. Partition Gold at 2700 fps | E |
| CombTech .284 dia. (7mm) 140 gr. Ballistic Silvertip at 2800 fps | E |
| CombTech .284 dia. (7mm) 150 gr. Ballistic Silvertip at 2750 fps | E |
| CombTech .284 dia. (7mm) 140 gr. Fail Safe at 2800 fps | D |
| CombTech .284 dia. (7mm) 160 gr. Fail Safe at 2700 fps | D |
| CombTech .308 dia. 150 gr. Partition Gold at 2800 fps | E |
| CombTech .308 dia. 180 gr. Partition Gold at 2600 fps | D |
| CombTech .308 dia. 150 gr. Ballistic Silvertip at 2800 fps | E |
| CombTech .308 dia. 168 gr. Ballistic Silvertip at 2700 fps | E |
| CombTech .308 dia. 180 gr. Ballistic Silvertip at 2600 fps | D |
| CombTech .308 dia. 165 gr. Fail Safe at 2700 fps | D |
| CombTech .308 dia. 180 gr. Fail Safe at 2600 fps | C |
| CombTech .308 dia. 150 gr. AccuBond at 2800 fps | E |
| CombTech .308 dia. 180 gr. AccuBond at 2600 fps | C |
| CombTech .338 dia. 250 gr. Partition Gold at 2700 fps | E |
| CombTech .338 dia. 200 gr. Ballistic Silvertip at 2800 fps | E |
| CombTech .338 dia. 230 gr. Fail Safe at 2750 fps | E |
| CombTech .375 dia. 270 gr. Fail Safe at 2650 fps | D |
| CombTech .375 dia. 300 gr. Fail Safe at 2550 fps | C |

Bushnell BDC Dial Chart

| BERGER | DIAL |
|--|------|
| Berger .172 dia. (17 cal) 15 gr. MEF at 3800 fps | D |
| Berger .172 dia. (17 cal) 18 gr. MEF at 3800 fps | D |
| Berger .172 dia. (17 cal) 20 gr. at 3750 fps | F |
| Berger .172 dia. (17 cal) 20 gr. MEF at 3750 fps | F |
| Berger .172 dia. (17 cal) 22 gr. at 3700 fps | F |
| Berger .172 dia. (17 cal) 22 gr. MEF at 3700 fps | D |
| Berger .172 dia. (17 cal) 25 gr. at 3850 fps | G |
| Berger .172 dia. (17 cal) 25 gr. MEF at 3850 fps | F |
| Berger .172 dia. (17 cal) 30 gr. at 3600 fps | G |
| Berger .172 dia. (17 cal) 30 gr. MEF at 3600 fps | F |
| Berger .172 dia. (17 cal) 37 gr. VLD at 3400 fps | G |
| Berger .224 dia. 30 gr. MEF at 3800 fps | F |
| Berger .224 dia. 35 gr. MEF at 3800 fps | F |
| Berger .224 dia. 40 gr. MEF at 3800 fps | F |
| Berger .224 dia. 45 gr. at 3700 fps | G |
| Berger .224 dia. 45 gr. MEF at 3700 fps | F |
| Berger .224 dia. 50 gr. at 3600 fps | G |
| Berger .224 dia. 50 gr. MEF at 3600 fps | G |
| Berger .224 dia. 52 gr. at 3500 fps | G |
| Berger .224 dia. 52 gr. MEF at 3500 fps | F |
| Berger .224 dia. 52 gr. at 3500 fps | G |
| Berger .224 dia. 52 gr. MEF at 3500 fps | F |
| Berger .224 dia. 55 gr. at 3400 fps | F |
| Berger .224 dia. 55 gr. MEF at 3400 fps | F |
| Berger .224 dia. 60 gr. at 3100 fps | F |
| Berger .224 dia. 60 gr. MEF at 3100 fps | E |
| Berger .224 dia. 62 gr. at 3100 fps | F |
| Berger .224 dia. 62 gr. MEF at 3100 fps | E |
| Berger .224 dia. 64 gr. at 3100 fps | E |
| Berger .224 dia. 64 gr. MEF at 3100 fps | E |
| Berger .224 dia. 70 gr. LTB at 3000 fps | E |
| Berger .224 dia. 70 gr. VLD at 3000 fps | F |
| Berger .224 dia. 73 gr. LTB at 2900 fps | E |
| Berger .224 dia. 75 gr. VLD at 2900 fps | F |
| Berger .224 dia. 80 gr. VLD at 2800 fps | E |
| Berger .243 dia. (6mm) 105 gr. LTB at 2900 fps | F |
| Berger .243 dia. (6mm) 105 gr. VLD at 2900 fps | F |
| Berger .243 dia. (6mm) 115 gr. VLD at 2900 fps | F |
| Berger .243 dia. (6mm) 60 gr. at 3800 fps | H |
| Berger .243 dia. (6mm) 60 gr. MEF at 3800 fps | H |
| Berger .243 dia. (6mm) 62 gr. at 3800 fps | H |
| Berger .243 dia. (6mm) 62 gr. MEF at 3800 fps | H |
| Berger .243 dia. (6mm) 65 gr. at 3600 fps | H |
| Berger .243 dia. (6mm) 65 gr. BT at 3600 fps | H |
| Berger .243 dia. (6mm) 65 gr. MEF at 3600 fps | G |
| Berger .243 dia. (6mm) 65 gr. MEF at 3600 fps | H |
| Berger .243 dia. (6mm) 68 gr. at 3600 fps | H |
| Berger .243 dia. (6mm) 68 gr. MEF at 3600 fps | G |
| Berger .243 dia. (6mm) 69 gr. LD at 3600 fps | H |
| Berger .243 dia. (6mm) 69 gr. LD MEF at 3600 fps | G |
| Berger .243 dia. (6mm) 70 gr. at 3600 fps | H |
| Berger .243 dia. (6mm) 70 gr. MEF at 3600 fps | G |
| Berger .243 dia. (6mm) 71 gr. BT at 3600 fps | H |
| Berger .243 dia. (6mm) 71 gr. BT MEF at 3600 fps | H |
| Berger .243 dia. (6mm) 74 gr. at 3500 fps | H |
| Berger .243 dia. (6mm) 74 gr. MEF at 3500 fps | G |
| Berger .243 dia. (6mm) 80 gr. at 3400 fps | G |
| Berger .243 dia. (6mm) 80 gr. MEF at 3400 fps | G |
| Berger .243 dia. (6mm) 88 gr. LD at 3200 fps | G |
| Berger .243 dia. (6mm) 88 gr. LD MEF at 3200 fps | F |
| Berger .243 dia. (6mm) 88 gr. LD at 3200 fps | G |
| Berger .243 dia. (6mm) 88 gr. LD MEF at 3200 fps | F |
| Berger .243 dia. (6mm) 90 gr. BT at 3200 fps | G |
| Berger .243 dia. (6mm) 90 gr. BT MEF at 3200 fps | F |
| Berger .243 dia. (6mm) 95 gr. VLD at 3100 fps | G |

Bushnell BDC Dial Chart

| BERGER | DIAL |
|--|------|
| Berger .257 dia. 72 gr. at 3600 fps | G |
| Berger .257 dia. 72 gr. MEF at 3600 fps | G |
| Berger .257 dia. 78 gr. at 3500 fps | G |
| Berger .257 dia. 78 gr. MEF at 3500 fps | G |
| Berger .257 dia. 87 gr. at 3400 fps | G |
| Berger .257 dia. 87 gr. MEF at 3400 fps | G |
| Berger .257 dia. 95 gr. at 3200 fps | G |
| Berger .257 dia. 95 gr. at 3200 fps | F |
| Berger .257 dia. 95 gr. MEF at 3200 fps | F |
| Berger .257 dia. 110 gr. at 3000 fps | E |
| Berger .257 dia. 110 gr. MEF at 3000 fps | E |
| Berger .257 dia. 115 gr. VLD at 3000 fps | F |
| Berger .264 dia. (6.5mm) 140 gr. VLD at 2800 fps | E |
| Berger .284 dia. (7mm) 168 gr. VLD at 2800 fps | E |
| Berger .284 dia. (7mm) 180 gr. VLD at 2700 fps | E |
| Berger .308 dia. 110 gr. at 3200 fps | F |
| Berger .308 dia. 110 gr. MEF at 3200 fps | E |
| Berger .308 dia. 125 gr. at 3100 fps | F |
| Berger .308 dia. 125 gr. MEF at 3100 fps | E |
| Berger .308 dia. 135 gr. at 3100 fps | F |
| Berger .308 dia. 135 gr. MEF at 3100 fps | F |
| Berger .308 dia. 150 gr. at 3000 fps | F |
| Berger .308 dia. 155 gr. LTB at 3000 fps | E |
| Berger .308 dia. 155 gr. VLD at 3000 fps | F |
| Berger .308 dia. 168 gr. LTB at 2600 fps | D |
| Berger .308 dia. 168 gr. VLD at 2600 fps | D |
| Berger .308 dia. 175 gr. VLD at 2600 fps | D |
| Berger .308 dia. 185 gr. VLD at 2500 fps | C |
| Berger .308 dia. 190 gr. VLD at 2500 fps | C |

Bushnell BDC Dial Chart

| BARNES | DIAL |
|--|------|
| Barnes .224 dia. 40 gr. Varminter at 3675 fps | F |
| Barnes .224 dia. 40 gr. VLC HP at 3675 fps | F |
| Barnes .224 dia. 45 gr. Solid at 3550 fps | F |
| Barnes .224 dia. 45 gr. XBT - XLCBT at 3550 fps | F |
| Barnes .224 dia. 50 gr. Solid at 3400 fps | F |
| Barnes .224 dia. 50 gr. Varminter at 3550 fps | F |
| Barnes .224 dia. 50 gr. VLC HP at 3550 fps | F |
| Barnes .224 dia. 50 gr. X at 3400 fps | F |
| Barnes .224 dia. 50 gr. XBT - XLCBT at 3300 fps | E |
| Barnes .224 dia. 50 gr. XLC at 3550 fps | F |
| Barnes .224 dia. 53 gr. TSX FB at 3300 fps | F |
| Barnes .224 dia. 53 gr. X - XLCBT at 3300 fps | F |
| Barnes .224 dia. 53 gr. XLC at 3425 fps | F |
| Barnes .224 dia. 58 gr. Varminter at 3425 fps | E |
| Barnes .224 dia. 72 gr. Varminter at 3200 fps | E |
| Barnes .224 dia. 70 gr. TSX BT at 3200 fps | F |
| Barnes .243 dia. (6mm) 58 gr. VLC HP at 3450 fps | E |
| Barnes .243 dia. (6mm) 72 gr. VLC HP at 3250 fps | F |
| Barnes .243 dia. (6mm) 75 gr. Solid BT at 3450 fps | G |
| Barnes .243 dia. (6mm) 75 gr. X at 3450 fps | G |
| Barnes .243 dia. (6mm) 85 gr. Solid BT at 3250 fps | G |
| Barnes .243 dia. (6mm) 85 gr. TSX FB at 3250 fps | G |
| Barnes .243 dia. (6mm) 85 gr. XBT - XLCBT at 3250 fps | G |
| Barnes .243 dia. (6mm) 85 gr. XLC BT at 3375 fps | H |
| Barnes .243 dia. (6mm) 90 gr. X at 3200 fps | G |
| Barnes .243 dia. (6mm) 95 gr. XLC BT at 3100 fps | F |
| Barnes .243 dia. (6mm) 115 gr. RNSP at 2900 fps | E |
| Barnes .257 dia. 75 gr. Solid BT at 3500 fps | G |
| Barnes .257 dia. 75 gr. X at 3500 fps | G |
| Barnes .257 dia. 85 gr. X at 3450 fps | G |
| Barnes .257 dia. 90 gr. Solid BT at 3400 fps | G |
| Barnes .257 dia. 90 gr. XBT at 3400 fps | G |
| Barnes .257 dia. 100 gr XBT - XLCBT at 3150 fps | G |
| Barnes .257 dia. 100 gr. X at 3150 fps | G |
| Barnes .257 dia. 100 gr. XLC BT at 3275 fps | G |
| Barnes .257 dia. 115 gr. X - LCBT at 3000 fps | F |
| Barnes .257 dia. 115 gr. XLC at 3000 fps | F |
| Barnes .264 dia. (6.5mm) 120 gr. Solid at 2950 fps | F |
| Barnes .264 dia. (6.5mm) 120 gr. X - TSXBT - XLCBT at 2950 fps | F |
| Barnes .264 dia. (6.5mm) 130 gr. TSX FB at 2850 fps | E |
| Barnes .264 dia. (6.5mm) 130 gr. X at 2850 fps | E |
| Barnes .264 dia. (6.5mm) 140 gr. X - XLCBT at 2800 fps | E |
| Barnes .264 dia. (6.5mm) 140 gr. XLC FB at 2925 fps | F |
| Barnes .277 dia. 100 gr. Solid at 2360 fps | B |
| Barnes .277 dia. 120 gr. Solid at 2360 fps | B |
| Barnes .277 dia. 120 gr. X at 3200 fps | G |
| Barnes .277 dia. 120 gr. XBT at 3200 fps | G |
| Barnes .277 dia. 130 gr. Solid at 3100 fps | F |
| Barnes .277 dia. 130 gr. X at 3100 fps | F |
| Barnes .277 dia. 130 gr. XBT at 3100 fps | F |
| Barnes .277 dia. 130 gr. XLC BT at 3225 fps | G |
| Barnes .277 dia. 140 gr. X at 3000 fps | F |
| Barnes .277 dia. 140 gr. XBT at 3000 fps | G |
| Barnes .277 dia. 150 gr. Solid RN at 2900 fps | E |
| Barnes .277 dia. 150 gr. X - TSXBT at 2900 fps | F |
| Barnes .277 dia. 180 gr. RNSP Original at 2400 fps | B |
| Barnes .284 dia. (7mm) 100 gr. Solid at 3300 fps | G |
| Barnes .284 dia. (7mm) 120 gr. Solid at 2440 fps | C |
| Barnes .284 dia. (7mm) 120 gr. X at 3100 fps | F |
| Barnes .284 dia. (7mm) 120 gr. XBT - TSXBT at 3100 fps | F |
| Barnes .284 dia. (7mm) 130 gr. XBT at 3000 fps | F |
| Barnes .284 dia. (7mm) 140 gr XBT - XLCBT at 3000 fps | F |
| Barnes .284 dia. (7mm) 140 gr. Solid at 2480 fps | C |
| Barnes .284 dia. (7mm) 140 gr. X at 3000 fps | F |
| Barnes .284 dia. (7mm) 140 gr. XLC BT at 3125 fps | G |

Bushnell BDC Dial Chart

| BARNES | DIAL |
|---|------|
| Barnes .284 dia. (7mm) 150 gr. X at 2900 fps | F |
| Barnes .284 dia. (7mm) 150 gr. XBT at 2900 fps | F |
| Barnes .284 dia. (7mm) 160 gr. Solid BT at 2800 fps | E |
| Barnes .284 dia. (7mm) 160 gr. X - XLCBT at 2800 fps | E |
| Barnes .284 dia. (7mm) 160 gr. XLC FB at 2925 fps | F |
| Barnes .284 dia. (7mm) 175 gr. Solid RN at 2750 fps | D |
| Barnes .284 dia. (7mm) 175 gr. Solid RN at 2750 fps | E |
| Barnes .284 dia. (7mm) 195 gr. RNSP Original at 2200 fps | E |
| Barnes .308 dia. (.30-30) 150 gr. X-FN at 2200 fps | A |
| Barnes .308 dia. 110 gr. Solid at 3300 fps | G |
| Barnes .308 dia. 125 gr. Solid BT at 3150 fps | F |
| Barnes .308 dia. 130 gr. XBT - TSXBT - XLCBT at 3100 fps | F |
| Barnes .308 dia. 140 gr. XBT at 3000 fps | F |
| Barnes .308 dia. 150 gr. X at 2950 fps | F |
| Barnes .308 dia. 150 gr. XBT - XLCBT at 2950 fps | F |
| Barnes .308 dia. 150 gr. XLC BT at 3075 fps | F |
| Barnes .308 dia. 165 gr. Solid BT at 2800 fps | E |
| Barnes .308 dia. 165 gr. X at 2800 fps | E |
| Barnes .308 dia. 165 gr. XBT - XLCBT at 2800 fps | E |
| Barnes .308 dia. 165 gr. XLC BT at 2925 fps | F |
| Barnes .308 dia. 168 gr. XLCBT at 2550 fps | C |
| Barnes .308 dia. 180 gr. X - XC FB at 2700 fps | E |
| Barnes .308 dia. 180 gr. XBT - XLCBT at 2700 fps | E |
| Barnes .308 dia. 180 gr. XLC at 2825 fps | E |
| Barnes .308 dia. 200 gr. TSX FB at 2600 fps | D |
| Barnes .308 dia. 200 gr. X at 2600 fps | D |
| Barnes .308 dia. 220 gr. Solid RN at 2600 fps | C |
| Barnes .308 dia. 250 gr. RNSP at 2500 fps | C |
| Barnes .323 dia. (8mm) 180 gr. X - TSXBT at 2700 fps | D |
| Barnes .323 dia. (8mm) 200 gr. X - LC FB at 2600 fps | D |
| Barnes .323 dia. (8mm) 220 gr. Solid RN at 2500 fps | B |
| Barnes .323 dia. (8mm) 220 gr. X at 2500 fps | C |
| Barnes .338 dia. 160 gr. X at 3300 fps | G |
| Barnes .338 dia. 175 gr. X at 3100 fps | F |
| Barnes .338 dia. 185 gr. TSX FB at 2750 fps | E |
| Barnes .338 dia. 185 gr. XBT at 3050 fps | F |
| Barnes .338 dia. 185 gr. XLC BT at 3175 fps | G |
| Barnes .338 dia. 200 gr. Solid at 2300 fps | B |
| Barnes .338 dia. 200 gr. X at 3000 fps | F |
| Barnes .338 dia. 210 gr. Solid at 2850 fps | F |
| Barnes .338 dia. 210 gr. XBT - XLCBT at 3000 fps | F |
| Barnes .338 dia. 225 gr. Solid BT at 2750 fps | E |
| Barnes .338 dia. 225 gr. TSX FB at 2750 fps | E |
| Barnes .338 dia. 225 gr. X - XLCFB at 2750 fps | E |
| Barnes .338 dia. 225 gr. XLC at 2875 fps | E |
| Barnes .338 dia. 250 gr. Solid RN at 2650 fps | C |
| Barnes .338 dia. 250 gr. X at 2650 fps | D |
| Barnes .348 dia. 200 gr. X-FN at 2500 fps | B |
| Barnes .348 dia. 220 gr. FNSP at 2400 fps | B |
| Barnes .348 dia. 220 gr. X-FN at 2400 fps | B |
| Barnes .348 dia. 250 gr. FNSP at 2250 fps | B |
| Barnes .358 dia. (35 cal) 180 gr. X at 2750 fps | D |
| Barnes .358 dia. (35 cal) 200 gr. X at 2600 fps | C |
| Barnes .358 dia. (35 cal) 225 gr. X - TSXBT - XLCBT at 2500 fps | D |
| Barnes .358 dia. (35 cal) 250 gr. Solid RN at 2500 fps | C |
| Barnes .358 dia. (35 cal) 250 gr. X at 2500 fps | C |
| Barnes .366 dia. (9.3mm) 250 gr. X at 2500 fps | C |
| Barnes .366 dia. (9.3mm) 286 gr. Solid RN at 2400 fps | B |
| Barnes .366 dia. (9.3mm) 286 gr. X at 2400 fps | C |
| Barnes .375 dia. 210 gr. X at 3000 fps | F |
| Barnes .375 dia. 220 gr. FNSP at 2850 fps | C |
| Barnes .375 dia. 235 gr. Solid at 3000 fps | F |
| Barnes .375 dia. 235 gr. XLC FB at 3000 fps | F |
| Barnes .375 dia. 250 gr. Solid at 2300 fps | C |
| Barnes .375 dia. 250 gr. X at 2900 fps | F |

Bushnell BDC Dial Chart

| BARNES | DIAL |
|---|------|
| Barnes .375 dia. 270 gr. Solid RN - FN at 2700 fps | C |
| Barnes .375 dia. 270 gr. X - XLCFB - TSXFB at 2700 fps | D |
| Barnes .375 dia. 300 gr. Solid RN - FN at 2550 fps | C |
| Barnes .375 dia. 300 gr. X - TSXFB at 2550 fps | D |
| Barnes .411 dia. 350 gr. Solid at 2100 fps | A |
| Barnes .416 dia. 300 gr. X at 2150 fps | A |
| Barnes .416 dia. 350 gr. Solid RN - FN at 2500 fps | C |
| Barnes .416 dia. 350 gr. X - TSXFB at 2500 fps | C |
| Barnes .416 dia. 400 gr. Solid RN - FN at 2400 fps | C |
| Barnes .416 dia. 400 gr. X - XLCFB at 2400 fps | C |
| Barnes .423 dia. (404 Jeff Exp 425) 400 gr. X at 2300 fps | C |
| Barnes .423 dia. (404 Jeff Exp. 425) 400 gr. Solid RN at 2300 fps | B |
| Barnes .435 dia. (425 Wesly) 410 gr. Solida at 2100 fps | A |
| Barnes .458 dia. 300 gr. X at 2500 fps | C |
| Barnes .458 dia. 350 gr. X at 2450 fps | C |
| Barnes .458 dia. 400 gr. Solid RN at 2300 fps | B |
| Barnes .458 dia. 400 gr. X at 2300 fps | B |
| Barnes .458 dia. 450 gr. Solid RN - FN at 2250 fps | B |
| Barnes .458 dia. 450 gr. X - TSXFB at 2250 fps | B |
| Barnes .458 dia. 500 gr. Solid RN - FN at 2100 fps | A |
| Barnes .458 dia. 600 gr. RNSP at 2000 fps | A |
| Barnes .475 dia. (470 Nitro) 500 gr. XLC FB at 2150 fps | A |
| Barnes .458 dia. 500 gr. X - TSXFB at 2100 fps | A |
| Barnes .488 dia. 500 gr. Solid RN at 2100 fps | A |
| Barnes .505 dia. 525 gr. Solid RN at 2300 fps | B |
| Barnes .505 dia. 600 gr. Solid RN at 2100 fps | A |
| Barnes .510 dia. (50 BMG) 750 gr. LRS-Solid at 2700 fps | F |
| Barnes .510 dia. (50 BMG) 800 gr. LRS-Solid at 2650 fps | E |

Bushnell BDC Dial Chart

| SIERRA | DIAL |
|---|------|
| Sierra Bullets .200 dia. 32 gr. BlitzKing at 4200 fps | H |
| Sierra Bullets .200 dia. 39 gr. BlitzKing at 3900 fps | H |
| Sierra Bullets .223 dia. 40 gr. Hornet at 2750 fps | A |
| Sierra Bullets .223 dia. 45 gr. Hornet at 2700 fps | A |
| Sierra Bullets .224 dia. 40 gr. BlitzKing at 3350 fps | D |
| Sierra Bullets .224 dia. 40 gr. Hornet at 2750 fps | A |
| Sierra Bullets .224 dia. 40 gr. HP at 3400 fps | D |
| Sierra Bullets .224 dia. 45 gr. Hornet at 2700 fps | A |
| Sierra Bullets .224 dia. 45 gr. SMP at 3400 fps | D |
| Sierra Bullets .224 dia. 45 gr. SPT at 3400 fps | E |
| Sierra Bullets .224 dia. 45 gr. SPT at 3400 fps | E |
| Sierra Bullets .224 dia. 50 gr. Blitz at 3300 fps | F |
| Sierra Bullets .224 dia. 50 gr. BlitzKing at 3300 fps | F |
| Sierra Bullets .224 dia. 50 gr. SMP at 3300 fps | D |
| Sierra Bullets .224 dia. 50 gr. SPT at 3300 fps | F |
| Sierra Bullets .224 dia. 52 gr. HPBT MatchKing at 3000 fps | D |
| Sierra Bullets .224 dia. 53 gr. HP MatchKing at 3000 fps | F |
| Sierra Bullets .224 dia. 55 gr. Blitz at 3200 fps | F |
| Sierra Bullets .224 dia. 55 gr. BlitzKing at 3100 fps | F |
| Sierra Bullets .224 dia. 55 gr. FMJBT at 3200 fps | E |
| Sierra Bullets .224 dia. 55 gr. HPBT at 3200 fps | D |
| Sierra Bullets .224 dia. 55 gr. SBT at 3200 fps | F |
| Sierra Bullets .224 dia. 55 gr. SMP at 3200 fps | F |
| Sierra Bullets .224 dia. 55 gr. SPT at 3200 fps | E |
| Sierra Bullets .224 dia. 60 gr. HP at 3100 fps | E |
| Sierra Bullets .224 dia. 63 gr. SMP at 3000 fps | D |
| Sierra Bullets .224 dia. 65 gr. SBT at 3000 fps | E |
| Sierra Bullets .224 dia. 69 gr. HPBT MatchKing at 3000 fps | F |
| Sierra Bullets .224 dia. 77 gr. HPBT MatchKing at 3000 fps | F |
| Sierra Bullets .224 dia. 80 gr. HPBT MatchKing at 3000 fps | F |
| Sierra Bullets .224 dia. 90 gr. HPBT MatchKing at 2750 fps | E |
| Sierra Bullets .243 dia. (6mm) 55 gr. BlitzKing at 3200 fps | E |
| Sierra Bullets .243 dia. (6mm) 60 gr. HP at 3200 fps | F |
| Sierra Bullets .243 dia. (6mm) 70 gr. BlitzKing at 3200 fps | F |
| Sierra Bullets .243 dia. (6mm) 70 gr. HPBT MatchKing at 3100 fps | E |
| Sierra Bullets .243 dia. (6mm) 75 gr. HP at 3100 fps | D |
| Sierra Bullets .243 dia. (6mm) 80 gr. SBT Blitz at 2500 fps | C |
| Sierra Bullets .243 dia. (6mm) 85 gr. HPBT at 3000 fps | E |
| Sierra Bullets .243 dia. (6mm) 85 gr. SPT at 3000 fps | E |
| Sierra Bullets .243 dia. (6mm) 90 gr. FMJBT at 3000 fps | F |
| Sierra Bullets .243 dia. (6mm) 100 gr. SBT at 3000 fps | F |
| Sierra Bullets .243 dia. (6mm) 100 gr. SMP at 3000 fps | F |
| Sierra Bullets .243 dia. (6mm) 100 gr. SPT at 3000 fps | F |
| Sierra Bullets .243 dia. (6mm) 107 gr. HPBT MatchKing at 3000 fps | G |
| Sierra Bullets .257 dia. 75 gr. HP at 3000 fps | C |
| Sierra Bullets .257 dia. 87 gr. SPT at 3000 fps | F |
| Sierra Bullets .257 dia. 90 gr. HPBT at 3000 fps | F |
| Sierra Bullets .257 dia. 100 gr. HPBT MatchKing at 3250 fps | G |
| Sierra Bullets .257 dia. 100 gr. SBT at 2900 fps | E |
| Sierra Bullets .257 dia. 100 gr. SPT at 2900 fps | E |
| Sierra Bullets .257 dia. 117 gr. SBT at 2900 fps | E |
| Sierra Bullets .257 dia. 117 gr. SPT at 2900 fps | F |
| Sierra Bullets .257 dia. 120 gr. HPBT at 2800 fps | E |
| Sierra Bullets .264 dia. (6.5mm) 85 gr. HP at 3200 fps | F |
| Sierra Bullets .264 dia. (6.5mm) 100 gr. HP at 3200 fps | F |
| Sierra Bullets .264 dia. (6.5mm) 107 gr. HPBT MatchKing at 3350 fps | H |
| Sierra Bullets .264 dia. (6.5mm) 120 gr. HPBT MatchKing at 3100 fps | F |
| Sierra Bullets .264 dia. (6.5mm) 120 gr. SPT at 3100 fps | F |
| Sierra Bullets .264 dia. (6.5mm) 140 gr. HPBT MatchKing at 3000 fps | F |
| Sierra Bullets .264 dia. (6.5mm) 140 gr. SBT at 3000 fps | F |
| Sierra Bullets .264 dia. (6.5mm) 142 gr. HPBT MatchKing at 2850 fps | F |
| Sierra Bullets .264 dia. (6.5mm) 155 gr. HPBT MatchKing at 3000 fps | F |
| Sierra Bullets .264 dia. (6.5mm) 160 gr. SMP at 3000 fps | F |
| Sierra Bullets .277 dia. 90 gr. HP at 3100 fps | D |
| Sierra Bullets .277 dia. 110 gr. SPT at 3000 fps | F |

Bushnell BDC Dial Chart

| SIERRA | DIAL |
|---|------|
| Sierra Bullets .277 dia. 130 gr. SBT at 2900 fps | F |
| Sierra Bullets .277 dia. 130 gr. SPT at 2900 fps | F |
| Sierra Bullets .277 dia. 135 gr. HPBT MatchKing at 2900 fps | F |
| Sierra Bullets .277 dia. 140 gr. HPBT at 2900 fps | F |
| Sierra Bullets .277 dia. 140 gr. SBT at 2900 fps | F |
| Sierra Bullets .277 dia. 150 gr. RN at 2800 fps | C |
| Sierra Bullets .277 dia. 150 gr. SBT at 2800 fps | F |
| Sierra Bullets .277 dia. 115 gr. HPBT MatchKing (6.8 SPC) at 3000 fps | F |
| Sierra Bullets .284 dia. (7mm) 100 gr. HP at 3200 fps | F |
| Sierra Bullets .284 dia. (7mm) 120 gr. SPT at 3000 fps | E |
| Sierra Bullets .284 dia. (7mm) 130 gr. HPBT MatchKing at 2850 fps | E |
| Sierra Bullets .284 dia. (7mm) 130 gr. SPT (single shot pistol) at 2300 fps | B |
| Sierra Bullets .284 dia. (7mm) 140 gr. SBT at 3000 fps | F |
| Sierra Bullets .284 dia. (7mm) 140 gr. SPT at 3000 fps | F |
| Sierra Bullets .284 dia. (7mm) 150 gr. HPBT MatchKing at 3000 fps | F |
| Sierra Bullets .284 dia. (7mm) 150 gr. SBT at 3000 fps | F |
| Sierra Bullets .284 dia. (7mm) 160 gr. HPBT at 3000 fps | F |
| Sierra Bullets .284 dia. (7mm) 160 gr. SBT at 3000 fps | F |
| Sierra Bullets .284 dia. (7mm) 160 gr. SBT at 3000 fps | F |
| Sierra Bullets .284 dia. (7mm) 168 gr. HPBT MatchKing at 3000 fps | F |
| Sierra Bullets .284 dia. (7mm) 170 gr. RN at 2800 fps | D |
| Sierra Bullets .284 dia. (7mm) 175 gr. HPBT MatchKing at 2400 fps | C |
| Sierra Bullets .284 dia. (7mm) 175 gr. SBT at 2800 fps | F |
| Sierra Bullets .308 dia. (.30-30) 125 gr. HP/FN at 2400 fps | A |
| Sierra Bullets .308 dia. (.30-30) 150 gr. FN at 2200 fps | A |
| Sierra Bullets .308 dia. (.30-30) 170 gr. FN at 2000 fps | A |
| Sierra Bullets .308 dia. 110 gr. FMJ at 2400 fps | A |
| Sierra Bullets .308 dia. 110 gr. HP at 2400 fps | A |
| Sierra Bullets .308 dia. 110 gr. RN at 2400 fps | A |
| Sierra Bullets .308 dia. 125 gr. SPT at 2400 fps | B |
| Sierra Bullets .308 dia. 150 gr. FMJBT at 2900 fps | F |
| Sierra Bullets .308 dia. 150 gr. HPBT MatchKing at 2900 fps | F |
| Sierra Bullets .308 dia. 150 gr. RN at 2800 fps | C |
| Sierra Bullets .308 dia. 150 gr. SBT at 2900 fps | F |
| Sierra Bullets .308 dia. 150 gr. SPT at 2900 fps | F |
| Sierra Bullets .308 dia. 155 gr. HPBT Palma MatchKing at 2900 fps | F |
| Sierra Bullets .308 dia. 165 gr. HPBT at 2800 fps | D |
| Sierra Bullets .308 dia. 165 gr. SBT at 2800 fps | E |
| Sierra Bullets .308 dia. 168 gr. HPBT MatchKing at 2900 fps | F |
| Sierra Bullets .308 dia. 175 gr. HPBT MatchKing at 2900 fps | F |
| Sierra Bullets .308 dia. 180 gr. HPBT MatchKing at 2800 fps | F |
| Sierra Bullets .308 dia. 180 gr. RN at 2700 fps | C |
| Sierra Bullets .308 dia. 180 gr. SBT at 2800 fps | E |
| Sierra Bullets .308 dia. 190 gr. HPBT MatchKing at 2700 fps | E |
| Sierra Bullets .308 dia. 200 gr. HPBT MatchKing at 2600 fps | E |
| Sierra Bullets .308 dia. 200 gr. SBT at 2700 fps | E |
| Sierra Bullets .308 dia. 220 gr. HPBT MatchKing at 2500 fps | C |
| Sierra Bullets .308 dia. 220 gr. RN at 2500 fps | C |
| Sierra Bullets .308 dia. 240 gr. HPBT MatchKing at 2600 fps | E |
| Sierra Bullets .311 dia. 125 gr. SPT at 2500 fps | B |
| Sierra Bullets .311 dia. 150 gr. SPT at 2500 fps | C |
| Sierra Bullets .311 dia. 174 gr. HPBT MatchKing at 2400 fps | C |
| Sierra Bullets .311 dia. 180 gr. SPT at 2400 fps | C |
| Sierra Bullets .323 dia. (8mm) 150 gr. SPT at 2800 fps | D |
| Sierra Bullets .323 dia. (8mm) 175 gr. SPT at 2600 fps | D |
| Sierra Bullets .338 dia. 215 gr. SBT at 2500 fps | D |
| Sierra Bullets .338 dia. 250 gr. HPBT MatchKing at 2500 fps | D |
| Sierra Bullets .338 dia. 250 gr. SBT at 2500 fps | D |
| Sierra Bullets .338 dia. 300 gr. HPBT MatchKing at 2500 fps | D |
| Sierra Bullets .375 dia. 200 gr. FN at 2200 fps | A |
| Sierra Bullets .375 dia. 250 gr. SBT at 2200 fps | B |
| Sierra Bullets .375 dia. 300 gr. SBT at 2500 fps | C |

Bushnell BDC Dial Chart

| LAZZERONI | DIAL |
|--|------|
| Lazzeroni Arms .257 dia., 6.52 Scramjet, 100 gr. Partition at 3740 fps | H |
| Lazzeroni Arms .284 dia., 7.21 Firebird, 120 gr. XBT Lubed Lazerhead at 3950 fps | H |
| Lazzeroni Arms .284 dia., 7.21 Firebird, 140 gr. Lubed Partition at 3750 fps | H |
| Lazzeroni Arms .284 dia., 7.21 Firebird, 140 gr. Partition at 3750 fps | H |
| Lazzeroni Arms .284 dia., 7.21 Firebird, 140 gr. PSPCL at 3750 fps | H |
| Lazzeroni Arms .284 dia., 7.21 Firebird, 160 gr. Lubed Partition at 3550 fps | H |
| Lazzeroni Arms .284 dia., 7.21 Tomahawk, 140 gr. Partition at 3379 fps | H |
| Lazzeroni Arms .284 dia., 7.82 Firebird, 120 gr. Lazerhead at 3950 fps | H |
| Lazzeroni Arms .284 dia., 7.82 Firebird, 180 gr. PSPCL at 3184 fps | H |
| Lazzeroni Arms .284 dia., 7.21 Firebird, 140 gr. Lubed ProHunter at 3400 fps | H |
| Lazzeroni Arms .308 dia., 7.82 Patriot, 150 gr. XBT Lubed at 3571 fps | H |
| Lazzeroni Arms .308 dia., 7.82 Patriot, 168 gr. HPBT MatchKing at 3200 fps | H |
| Lazzeroni Arms .308 dia., 7.82 Patriot, 180 gr. Partition Lubed at 3184 fps | H |
| Lazzeroni Arms .308 dia., 7.82 Patriot, 180 gr. Partition Lubed at 3184 fps | H |
| Lazzeroni Arms .308 dia., 7.82 Warbird, 150 gr. Lazerhead at 3775 fps | H |
| Lazzeroni Arms .308 dia., 7.82 Warbird, 168 gr. HPBT MatchKing at 3550 fps | H |
| Lazzeroni Arms .308 dia., 7.82 Warbird, 180 gr. Partition at 3550 fps | H |
| Lazzeroni Arms .308 dia., 7.82 Warbird, 180 gr. A-Frame at 3550 fps | H |
| Lazzeroni Arms .308 dia., 7.82 Warbird, 180 gr. PSPCL at 3550 fps | H |
| Lazzeroni Arms .338 dia., 8.59 Titan, 185 gr. Lazerhead at 3550 fps | H |
| Lazzeroni Arms .338 dia., 8.59 Titan, 185 gr. XBT Lubed at 3550 fps | H |
| Lazzeroni Arms .338 dia., 8.59 Titan, 225 gr. A-Frame Lubed at 3300 fps | H |
| Lazzeroni Arms .338 dia., 8.59 Titan, 225 gr. Lubed Partition at 3300 fps | H |
| Lazzeroni Arms .338 dia., 8.59 Titan, 250 gr. A-Frame Lubed at 3150 fps | G |

Bushnell BDC Dial Chart

| PMC AMMO | DIAL |
|---|-------------|
| PMC Ammunition .224 dia., 222 Rem., 50 gr. PSP at 3000 fps | D |
| PMC Ammunition .224 dia., 22-250 Rem, 50 gr. BlitzKing at 3750 fps | G |
| PMC Ammunition .224 dia., 22-250 Rem., 55 gr. HPBT at 3650 fps | G |
| PMC Ammunition .224 dia., 22-250 Rem., 55 gr. PSP at 3600 fps | G |
| PMC Ammunition .224 dia., 223 Rem, 52 gr. HPBT Match at 3200 fps | E |
| PMC Ammunition .224 dia., 223 Rem, 50 gr. BlitzKing at 3300 fps | D |
| PMC Ammunition .224 dia., 223 Rem, 55 gr. PSP at 3200 fps | E |
| PMC Ammunition .224 dia., 223 Rem, 55 gr. FMJBT at 3195 fps | F |
| PMC Ammunition .224 dia., 223 Rem, 55 gr. HPBT at 3240 fps | D |
| PMC Ammunition .224 dia., 223 Rem, 64 gr. PSP at 2775 fps | D |
| PMC Ammunition .224 dia., 223 Rem, 69 gr. HPBT Match at 2900 fps | D |
| PMC Ammunition .243 dia., 243 Win., 80 gr. PSP at 2940 fps | E |
| PMC Ammunition .243 dia., 243 Win., 85 gr. HPBT at 3275 fps | F |
| PMC Ammunition .243 dia., 243 Win., 100 gr. SPBT at 2950 fps | F |
| PMC Ammunition .243 dia., 243 Win., 100 gr. PSP at 2850 fps | E |
| PMC Ammunition .264 dia., 6.5 x 55 Swede, 139 gr. PSP at 2525 fps | C |
| PMC Ammunition .264 dia., 6.5 x 55 Swede, 140 gr. SPBT at 2560 fps | C |
| PMC Ammunition .264 dia., 6.5 x 55 Swede, 140 gr. HPBT Match at 2560 fps | D |
| PMC Ammunition .264 dia., 6.5 x 55 Swede, 144 gr. FMJ at 2500 fps | C |
| PMC Ammunition .277 dia., 270 Win. 130 gr. X-BT at 2910 fps | E |
| PMC Ammunition .277 dia., 270 Win. 130 gr. PSP at 3000 fps | F |
| PMC Ammunition .277 dia., 270 Win. 130 gr. SPBT at 3050 fps | F |
| PMC Ammunition .277 dia., 270 Win. 150 gr. SPBT at 2850 fps | E |
| PMC Ammunition .277 dia., 270 Win. 150 gr. PSP at 2800 fps | E |
| PMC Ammunition .277 dia., 270 Win. 150 gr. X-BT at 2700 fps | D |
| PMC Ammunition .284 dia., 7mm Mauser, 140 gr. PSP at 2650 fps | D |
| PMC Ammunition .284 dia., 7mm Mauser, 175 gr. SP at 2440 fps | C |
| PMC Ammunition .284 dia., 7 x 64mm, 170 gr. SP at 2625 fps | C |
| PMC Ammunition .284 dia., 7mm Rem Mag., 140 gr. PSP at 3050 fps | F |
| PMC Ammunition .284 dia., 7mm Rem Mag., 140 gr. X-BT at 3000 fps | F |
| PMC Ammunition .284 dia., 7mm Rem Mag., 140 gr. SPBT at 3125 fps | G |
| PMC Ammunition .284 dia., 7mm Rem Mag., 160 gr. PSP at 2900 fps | E |
| PMC Ammunition .284 dia., 7mm Rem Mag., 160 gr. SPBT at 2900 fps | E |
| PMC Ammunition .284 dia., 7mm Rem Mag., 160 gr. X-BT at 2800 fps | E |
| PMC Ammunition .284 dia., 7mm Rem Mag., 175 gr. PSP at 2860 fps | E |
| PMC Ammunition .284 dia., 7mm-08, 139 gr. PSP at 2850 fps | E |
| PMC Ammunition .308 dia., 30-06 Sprg., 150 gr. SPBT at 2900 fps | E |
| PMC Ammunition .308 dia., 30-06 Sprg., 150 gr. FMJ at 2750 fps | D |
| PMC Ammunition .308 dia., 30-06 Sprg., 150 gr. PSP at 2750 fps | D |
| PMC Ammunition .308 dia., 30-06 Sprg., 150 gr. X-BT at 2750 fps | D |
| PMC Ammunition .308 dia., 30-06 Sprg., 165 gr. X-BT at 2750 fps | D |
| PMC Ammunition .308 dia., 30-06 Springfield, 168 gr. HPBT Match at 2750 fps | D |
| PMC Ammunition .308 dia., 30-06 Sprg., 180 gr. PSP at 2675 fps | D |
| PMC Ammunition .308 dia., 30-06 Sprg., 180 gr. SPBT at 2700 fps | D |
| PMC Ammunition .308 dia., 30-06 Sprg., 180 gr. X-BT at 2650 fps | D |
| PMC Ammunition .308 dia., 300 Win Mag, 150 gr. PSP at 3150 fps | F |
| PMC Ammunition .308 dia., 300 Win Mag, 150 gr. X-BT at 3100 fps | F |
| PMC Ammunition .308 dia., 300 Win Mag, 150 gr. SPBT at 3250 fps | G |
| PMC Ammunition .308 dia., 300 Win Mag, 180 gr. PSP at 2900 fps | E |
| PMC Ammunition .308 dia., 300 Win Mag, 180 gr. X-BT at 2800 fps | E |
| PMC Ammunition .308 dia., 300 Win Mag, 180 gr. SPBT at 2900 fps | F |
| PMC Ammunition .311 dia., 303 British, 174 gr. FMJ at 2400 fps | C |
| PMC Ammunition .311 dia., 303 British, 174 gr. HPBT Match at 2425 fps | C |
| PMC Ammunition .311 dia., 303 British, 180 gr. PSP at 2450 fps | B |
| PMC Ammunition .311 dia., 303 British, 180 gr. SPBT at 2450 fps | C |
| PMC Ammunition .323 dia., 8mm Mauser, 170 gr. PSP at 2300 fps | B |
| PMC Ammunition .338 dia., 338 Win Mag, 225 gr. X-BT at 2600 fps | D |
| PMC Ammunition .375 dia., 375 H&H Mag, 270 gr. PSP at 2650 fps | D |
| PMC Ammunition .375 dia., 375 H&H Mag, 270 gr. X-BT at 2600 fps | D |
| PMC Ammunition .375 dia., 375 H&H Mag, 300 gr. X-BT at 2450 fps | C |

Bushnell BDC Dial Chart

| RWS-DYNAMIT NOBEL | DIAL |
|--|-------------|
| RWS-Dynamit Nobel .224 dia., 5.6 x 50 R Magnum, 55 gr. TMS at 3210 FPS | E |
| RWS-Dynamit Nobel .224 dia., 5.6 x 50 R Magnum, 50 gr. TMS at 3435 FPS | F |
| RWS-Dynamit Nobel .224 dia., 5.6 x 50 R Magnum, 63 gr. TMS at 2890 FPS | D |
| RWS-Dynamit Nobel .224 dia., 5.6 x 50 Magnum, 63 gr. TMS at 2950 FPS | D |
| RWS-Dynamit Nobel .224 dia., 5.6 x 52 R, 71 gr. TMS at 2790 FPS | C |
| RWS-Dynamit Nobel .224 dia., 5.6 x 57, 74 gr. KS at 3338 FPS | F |
| RWS-Dynamit Nobel .224 dia., 222 Remington, 50 gr. TMS at 3113 FPS | D |
| RWS-Dynamit Nobel .224 dia., 222 Remington, 52 gr. MJ at 3162 FPS | D |
| RWS-Dynamit Nobel .224 dia., 223 Remington, 55 gr. TMS at 3180 FPS | E |
| RWS-Dynamit Nobel .243 dia., 243 Win 96 gr. KS at 3065 FPS | E |
| RWS-Dynamit Nobel .243 dia., 243 Win 100 gr. TM at 3000 FPS | F |
| RWS-Dynamit Nobel .264 dia., 6.5 x 55, 126 gr. KS at 2840 FPS | E |
| RWS-Dynamit Nobel .264 dia., 6.5 x 55, 140 gr. DK at 2792 FPS | D |
| RWS-Dynamit Nobel .264 dia., 6.5 x 57, 93 gr. TMS at 3242 FPS | F |
| RWS-Dynamit Nobel .264 dia., 6.5 x 57, 108 gr. KS at 3033 FPS | E |
| RWS-Dynamit Nobel .264 dia., 6.5 x 57, 126 gr. KS at 2792 FPS | D |
| RWS-Dynamit Nobel .264 dia., 6.5 x 57, 140 gr. DK at 2600 FPS | C |
| RWS-Dynamit Nobel .264 dia., 6.5 x 57 R, 93 gr. TMS at 3161 FPS | E |
| RWS-Dynamit Nobel .264 dia., 6.5 x 57 R, 108 gr. KS at 2792 FPS | D |
| RWS-Dynamit Nobel .264 dia., 6.5 x 57 R, 126 gr. KS at 2680 FPS | D |
| RWS-Dynamit Nobel .264 dia., 6.5 x 57 R, 140 gr. DK at 2487 FPS | B |
| RWS-Dynamit Nobel .264 dia., 6.5 x 58, 93 gr. TMS at 3691 FPS | H |
| RWS-Dynamit Nobel .264 dia., 6.5 x 58, 126 gr. KS at 3081 FPS | F |
| RWS-Dynamit Nobel .264 dia., 6.5 x 65 RWS, 126 gr. KS at 2985 FPS | E |
| RWS-Dynamit Nobel .277 dia., 270 Win 129 gr. HMK at 3100 FPS | E |
| RWS-Dynamit Nobel .277 dia., 270 Win 150 gr. KS at 2935 FPS | E |
| RWS-Dynamit Nobel .277 dia., 270 Win 129 gr. TMS at 3100 FPS | F |
| RWS-Dynamit Nobel .284 dia., 280 Remington, 162 gr. TIG at 2728 FPS | D |
| RWS-Dynamit Nobel .284 dia., 7mm Rem Magnum 145 gr. TMS at 3113 FPS | F |
| RWS-Dynamit Nobel .284 dia., 7mm Rem Magnum 177 gr. TIG at 2856 FPS | E |
| RWS-Dynamit Nobel .284 dia., 7mm Rem Magnum 162 gr. KS at 2985 FPS | F |
| RWS-Dynamit Nobel .284 dia., 7 x 57, 123 gr. KS at 2889 FPS | D |
| RWS-Dynamit Nobel .284 dia., 7 x 57 R, 123 gr. KS at 2857 FPS | D |
| RWS-Dynamit Nobel .284 dia., 7 x 57 R, 139 gr. TMR at 2503 FPS | B |
| RWS-Dynamit Nobel .284 dia., 7 x 57 R, 154 gr. DK at 2535 FPS | C |
| RWS-Dynamit Nobel .284 dia., 7 x 57 R, 162 gr. KS at 2503 FPS | C |
| RWS-Dynamit Nobel .284 dia., 7 x 57 R, 162 gr. TIG at 2503 FPS | C |
| RWS-Dynamit Nobel .284 dia., 7 x 57 R, 173 gr. HMK at 2407 FPS | B |
| RWS-Dynamit Nobel .284 dia., 7 x 57 R, 177 gr. TIG at 2407 FPS | B |
| RWS-Dynamit Nobel .284 dia., 7 x 64, 123 gr. KS at 3113 FPS | F |
| RWS-Dynamit Nobel .284 dia., 7 x 64, 154 gr. DS at 2840 FPS | D |
| RWS-Dynamit Nobel .284 dia., 7 x 64, 162 gr. TIG at 2824 FPS | D |
| RWS-Dynamit Nobel .284 dia., 7 x 64, 162 gr. KS at 2824 FPS | E |
| RWS-Dynamit Nobel .284 dia., 7 x 64, 173 gr. HMK at 2728 FPS | D |
| RWS-Dynamit Nobel .284 dia., 7 x 64, 173 gr. TMR at 2568 FPS | C |
| RWS-Dynamit Nobel .284 dia., 7 x 64, 177 GR. TIG at 2728 FPS | D |
| RWS-Dynamit Nobel .284 dia., 7 x 65 R, 123 gr. KS at 2985 FPS | E |
| RWS-Dynamit Nobel .284 dia., 7 x 65 R, 154 gr. DS at 2776 FPS | D |
| RWS-Dynamit Nobel .284 dia., 7 x 65 R, 162 gr. KS at 2760 FPS | D |
| RWS-Dynamit Nobel .284 dia., 7 x 65 R, 162 gr. TIG at 2792 FPS | D |
| RWS-Dynamit Nobel .284 dia., 7 x 65 R, 173 gr. HMK at 2664 FPS | D |
| RWS-Dynamit Nobel .284 dia., 7 x 65 R, 173 gr. TMR at 2431 FPS | B |
| RWS-Dynamit Nobel .284 dia., 7 x 65 R, 177 GR. TIG at 2631 FPS | C |
| RWS-Dynamit Nobel .308 dia., 30-06 Springfield 150 gr. KS at 2990 FPS | E |
| RWS-Dynamit Nobel .308 dia., 30-06 Springfield 165 gr. DK at 2855 FPS | D |
| RWS-Dynamit Nobel .308 dia., 30-06 Springfield 165 gr. KS at 2855 FPS | D |
| RWS-Dynamit Nobel .308 dia., 30-06 Springfield 180 gr. HM at 2500 FPS | C |
| RWS-Dynamit Nobel .308 dia., 30-06 Springfield 180 gr. TUG at 2500 FPS | C |
| RWS-Dynamit Nobel .308 dia., 30-06 Springfield 200 gr. HM at 2350 FPS | B |
| RWS-Dynamit Nobel .308 dia., 30-06 Springfield 200 gr. TUG at 2413 FPS | B |
| RWS-Dynamit Nobel .308 dia., 30 R Blaser, 150 gr. KS at 3017 FPS | E |
| RWS-Dynamit Nobel .308 dia., 30 R Blaser, 165 gr. DK at 2889 FPS | D |
| RWS-Dynamit Nobel .308 dia., 30 R Blaser, 180 gr. TUG at 2760 FPS | D |
| RWS-Dynamit Nobel .308 dia., 30 R Blaser, 200 gr. KS at 2568 FPS | C |
| RWS-Dynamit Nobel .308 dia., 308 Winchester 130 gr. FS at 2872 FPS | D |

Bushnell BDC Dial Chart

| RWS-DYNAMIT NOBEL | DIAL |
|--|-------------|
| RWS-Dynamit Nobel .308 dia., 308 Winchester 150 gr. KS at 2625 FPS | C |
| RWS-Dynamit Nobel .308 dia., 308 Winchester 150 gr. TIG at 2628 FPS | C |
| RWS-Dynamit Nobel .308 dia., 308 Winchester 165 gr. KS at 2487 FPS | C |
| RWS-Dynamit Nobel .308 dia., 308 Winchester 165 gr. DK at 2468 FPS | B |
| RWS-Dynamit Nobel .308 dia., 308 Winchester 168 GR. MS at 2468 FPS | C |
| RWS-Dynamit Nobel .308 dia., 308 Winchester 180 gr. HM at 2372 FPS | B |
| RWS-Dynamit Nobel .308 dia., 308 Winchester 190 GR. MS at 2324 FPS | B |
| RWS-Dynamit Nobel .308 dia., 300 Win Magnum 165 gr. DK at 3180 FPS | F |
| RWS-Dynamit Nobel .308 dia., 300 Win Magnum 168 gr. MS at 3145 FPS | G |
| RWS-Dynamit Nobel .308 dia., 300 Win Magnum 180 gr. TUG at 3017 FPS | F |
| RWS-Dynamit Nobel .323 dia., 8 x 57 JR, 196 gr. TMR at 2263 FPS | A |
| RWS-Dynamit Nobel .323 dia., 8 x 57 JRS, 196 gr. DK at 2439 FPS | B |
| RWS-Dynamit Nobel .323 dia., 8 x 57 JRS, 187 gr. HMK at 2471 FPS | B |
| RWS-Dynamit Nobel .323 dia., 8 x 57 JRS, 196 gr. TMR at 2343 FPS | B |
| RWS-Dynamit Nobel .323 dia., 8 x 57 JRS, 198 gr. TIG at 2407 FPS | B |
| RWS-Dynamit Nobel .323 dia., 8 x 57 JS, 187 gr. HMK at 2632 FPS | C |
| RWS-Dynamit Nobel .323 dia., 8 x 57 JS, 196 gr. TMR at 2568 FPS | C |
| RWS-Dynamit Nobel .323 dia., 8 x 57 JS, 196 gr. DK at 2632 FPS | C |
| RWS-Dynamit Nobel .323 dia., 8 x 57 JS, 198 gr. TIG at 2568 FPS | C |
| RWS-Dynamit Nobel .323 dia., 8 x 60 S, 180 gr. DK at 2680 FPS | C |
| RWS-Dynamit Nobel .323 dia., 8 x 68 S, 180 gr. DK at 3033 FPS | E |
| RWS-Dynamit Nobel .323 dia., 8 x 68 S, 180 gr. KS at 3178 FPS | F |
| RWS-Dynamit Nobel .323 dia., 8 x 68 S, 187 gr. HMK at 3113 FPS | F |
| RWS-Dynamit Nobel .323 dia., 8 x 68 S, 224 gr. KS at 2792 FPS | D |
| RWS-Dynamit Nobel .366 dia., 9.3 x 62, 225 gr. DK at 2568 FPS | C |
| RWS-Dynamit Nobel .366 dia., 9.3 x 62, 247 gr. KS at 2568 FPS | C |
| RWS-Dynamit Nobel .366 dia., 9.3 x 62, 285 gr. HM at 2503 FPS | C |
| RWS-Dynamit Nobel .366 dia., 9.3 x 62, 285 gr. TM at 2231 FPS | A |
| RWS-Dynamit Nobel .366 dia., 9.3 x 62, 293 gr. TUG at 2375 FPS | B |
| RWS-Dynamit Nobel .366 dia., 9.3 x 64, 225 gr. DK at 3178 FPS | F |
| RWS-Dynamit Nobel .366 dia., 9.3 x 64, 293 gr. TUG at 2520 FPS | C |
| RWS-Dynamit Nobel .366 dia., 9.3 x 74R, 225 gr. DK at 2575 FPS | C |
| RWS-Dynamit Nobel .366 dia., 9.3 x 74R, 247 gr. KS at 2407 FPS | B |
| RWS-Dynamit Nobel .366 dia., 9.3 x 74R, 285 gr. TM at 2230 FPS | A |
| RWS-Dynamit Nobel .366 dia., 9.3 x 74R, 285 gr. HM at 2407 FPS | B |
| RWS-Dynamit Nobel .366 dia., 9.3 x 74R, 293 gr. TUG at 2230 FPS | B |
| RWS-Dynamit Nobel .375 dia., 375 H&H Magnum, 299 gr. KS at 2536 FPS | C |
| RWS-Dynamit Nobel .375 dia., 375 H&H Magnum, 299 gr. VMR at 2536 FPS | C |
| RWS-Dynamit Nobel .375 dia., 375 H&H Magnum, 301 GR. TUG at 2536 FPS | C |

Bushnell BDC Dial Chart

| Powerbelt 100 yd Sight-In, 28" Barrel (Black Powder) | | | DIAL |
|---|---------|------------|-------------|
| <u>Copper Clad Hollow Point Triple 7 pellets</u> | | | |
| .45 cal 195 gr HP Copper Clad | BC=.152 | 100 grains | J |
| .45 cal 195 gr HP Copper Clad | BC=.152 | 150 grains | J |
| .45 cal 225 gr HP Copper Clad | BC=.176 | 100 grains | J |
| .45 cal 225 gr HP Copper Clad | BC=.176 | 150 grains | J |
| .45 cal 275 gr HP Copper Clad | BC=.215 | 100 grains | J |
| .45 cal 275 gr HP Copper Clad | BC=.215 | 150 grains | J |
| .50 cal 245 gr HP Copper Clad | BC=.140 | 100 grains | I |
| .50 cal 245 gr HP Copper Clad | BC=.140 | 150 grains | J |
| .50 cal 295 gr HP Copper Clad | BC=.168 | 100 grains | I |
| .50 cal 295 gr HP Copper Clad | BC=.168 | 150 grains | J |
| .50 cal 348 gr HP Copper Clad | BC=.198 | 100 grains | I |
| .50 cal 348 gr HP Copper Clad | BC=.198 | 150 grains | J |
| .50 cal 405 gr HP Copper Clad | BC=.231 | 100 grains | I |
| .50 cal 444 gr FP Copper Clad | BC=.253 | 100 grains | I |
| <u>Copper Clad AeroTip Triple 7 Pellets</u> | | | |
| .45 cal 175 gr Copper Clad Aero Tip | BC=.145 | 100 grains | J |
| .45 cal 175 gr Copper Clad Aero Tip | BC=.145 | 150 grains | J |
| .45 cal 195 gr Copper Clad AeroTip | BC=.183 | 100 grains | J |
| .45 cal 195 gr Copper Clad AeroTip | BC=.183 | 150 grains | J |
| .45 cal 225 gr Copper Clad AeroTip | BC=.211 | 100 grains | J |
| .45 cal 225 gr Copper Clad AeroTip | BC=.211 | 150 grains | J |
| .45 cal 275 gr Copper Clad AeroTip | BC=.258 | 100 grains | J |
| .45 cal 275 gr Copper Clad AeroTip | BC=.258 | 150 grains | J |
| .50 cal 223 gr Copper Clad Aero Tip | BC=.142 | 100 grains | I |
| .50 cal 223 gr Copper Clad Aero Tip | BC=.142 | 150 grains | J |
| .50 cal 245 gr Copper Clad AeroTip | BC=.161 | 100 grains | I |
| .50 cal 245 gr Copper Clad AeroTip | BC=.161 | 150 grains | J |
| .50 cal 295 gr Copper Clad AeroTip | BC=.186 | 100 grains | I |
| .50 cal 295 gr Copper Clad AeroTip | BC=.186 | 150 grains | J |
| .50 cal 348 gr Copper Clad AeroTip | BC=.220 | 100 grains | I |
| .50 cal 348 gr Copper Clad AeroTip | BC=.220 | 150 grains | J |
| .50 cal 405 gr Copper Clad AeroTip | BC=.257 | 100 grains | I |
| <u>Platinum AeroTip Triple 7 Pellets</u> | | | |
| .50 cal 270 gr Platinum AeroTip | BC=.192 | 100 grains | I |
| .50 cal 270 gr Platinum AeroTip | BC=.192 | 150 grains | J |
| .50 cal 300 gr Platinum AeroTip | BC=.214 | 100 grains | I |
| .50 cal 300 gr Platinum AeroTip | BC=.214 | 150 grains | J |
| .50 cal 338 gr Platinum AeroTip | BC=.241 | 100 grains | I |
| .50 cal 338 gr Platinum AeroTip | BC=.241 | 150 grains | J |