



BarrelBuddy Detailed Sizing Chart

RED PACKAGE				
Type	Firearm	Caliber	Common Metric	Detail Metric
Pistol	5.7x28 mm	0.220	5.6	5.588
Pistol	.22 BB (.22 BB Cap)	0.222	5.6	5.639
Pistol	.22 CB (.22 CB Cap)	0.222	5.6	5.639
Pistol	.22 Short	0.223	5.7	5.664
Pistol	.22 Long	0.223	5.7	5.664
Pistol	.22 Long Rifle (.22 LR, .22 Stinger [hot loading])	0.223	5.7	5.664
Pistol	.22 Remington Jet (.22 Jet, .22 Centerfire Magnum)	0.223	5.7	5.664
Pistol	.22 Reed Express [7.62x25 mm necked down to .22]	0.223	5.7	5.664
Rifle	218 Bee	0.224	5.6	5.690
Rifle	22 Hornet	0.224	5.6	5.690
Rifle	221 Rem. Fireball	0.224	5.6	5.690
Rifle	222 Remington	0.224	5.6	5.690
Rifle	5.56x45mm NATO	0.224	5.6	5.690
Rifle	223 Remington	0.224	5.6	5.690
Rifle	225 Winchester	0.224	5.6	5.690
Rifle	224 Wby. Mag.	0.224	5.6	5.690
Rifle	22-250 Remington	0.224	5.6	5.690
Rifle	220 Swift	0.224	5.6	5.690
Rifle	223 WSSM	0.224	5.6	5.690
Pistol	.22 WMR (.22 Winchester Magnum Rimfire, .22 Magnum)	0.224	5.7	5.690
Pistol	.224 Kay-Chuk (.224 Harvey Kay-Chuk)	0.224	5.7	5.690
Pistol	.221 Remington Fireball	0.224	5.7	5.690
Pistol	.224 BOZ	0.224	5.7	5.690
Pistol	.224 Montgomery	0.224	5.7	5.690
Pistol	.224-32 FA [.327 Federal necked to .22]	0.224	5.7	5.690
Pistol	5.5 mm Velo-Dog (5.75 mm Velo Dog)	0.225	5.7	5.715
Pistol	5.8x21 mm DAP92	0.230	5.8	5.842

ORANGE PACKAGE				
Type	Firearm	Caliber	Common Metric	Detail Metric
Rifle	243 Winchester	0.243	6.1	6.172
Rifle	243 WSSM	0.243	6.1	6.172
Rifle	6mm Remington	0.243	6.1	6.172



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Rifle	240 Wby. Mag.	0.243	6.1	6.172
Pistol	.25 ACP (.25 Auto, .25 Auto Colt Pistol, 6.35 mm Auto, 6.35 mm Browning, 6.35x16 mmSR)	0.251	6.4	6.375
Pistol	.25 NAA	0.251	6.4	6.375
Rifle	250 Savage	0.257	6.5	6.528
Rifle	257 Roberts	0.257	6.5	6.528
Rifle	25-06 Remington	0.257	6.5	6.528
Rifle	25 WSSM	0.257	6.5	6.528
Rifle	257 Wby. Mag.	0.257	6.5	6.528
Pistol	.256 Winchester Magnum	0.257	6.5	6.528
Rifle	6.5x55mm Mauser	0.264	6.7	6.706
Rifle	260 Remington	0.264	6.7	6.706
Rifle	6.5mm Rem. Mag.	0.264	6.7	6.706
Rifle	264 Win. Mag.	0.264	6.7	6.706
Pistol	6.5 mm Bergmann	0.264	6.7	6.706
Rifle	6.8 Remington SPC	0.277	7.0	7.036
Rifle	270 Winchester	0.277	7.0	7.036
Rifle	270 Win. Short Mag.	0.277	7.0	7.036
Rifle	270 Wby. Mag.	0.277	7.0	7.036
Pistol	7 mm Nambu (7x20 mm)	0.280	7.1	7.112
Rifle	7x57mm Mauser	0.284	7.2	7.214
Rifle	7mm-08 Rem.	0.284	7.2	7.214
Rifle	280 Remington	0.284	7.2	7.214
Rifle	7mm Rem. SAUM	0.284	7.2	7.214
Rifle	7mm Rem. Mag.	0.284	7.2	7.214
Rifle	7mm Win. Short Mag.	0.284	7.2	7.214
Rifle	7mm Wby. Mag.	0.284	7.2	7.214
Rifle	7mm Rem. Ultra Mag.	0.284	7.2	7.214
Pistol	7.62 mm Nagant (7.62 mm Russian, 7.62x38 mmR)	0.295	7.5	7.493
Pistol	.32 Colt [inside-lubricated variant of .32 Long Colt]	0.299	7.6	7.595
Pistol	.32 Protector	0.300	7.6	7.620
Pistol	7.65 mm Roth-Sauer, 7.65 mm Frommer	0.301	7.6	7.645
Pistol	7.62 mm Tokarev (7.62x25 mm)	0.307	7.8	7.798
Pistol	7.62x42 mm SP-4	0.307	7.8	7.798
Pistol	7.65 mm Borchardt (7.65x25 mm Borchardt, .30 Borchardt)	0.307	7.8	7.798
Rifle	30 Carbine	0.308	7.8	7.823
Rifle	300 Whisper	0.308	7.8	7.823
Rifle	7.62x39mm Russian	0.308	7.8	7.823
Rifle	30 Remington AR	0.308	7.8	7.823
Rifle	7.62x51mm NATO	0.308	7.8	7.823



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Rifle	30-30 Winchester	0.308	7.8	7.823
Rifle	300 Savage	0.308	7.8	7.823
Rifle	308 Marlin Express	0.308	7.8	7.823
Rifle	308 Winchester	0.308	7.8	7.823
Rifle	30-06 Springfield	0.308	7.8	7.823
Rifle	30 Thompson Center	0.308	7.8	7.823
Rifle	300 Rem. SAUM	0.308	7.8	7.823
Rifle	300 Ruger Com. Mag.	0.308	7.8	7.823
Rifle	300 Win. Mag.	0.308	7.8	7.823
Rifle	300 Win. Short Mag.	0.308	7.8	7.823
Rifle	300 Rem. Ultra Mag.	0.308	7.8	7.823
Rifle	300 Wby. Mag.	0.308	7.8	7.823
Rifle	7.62x54mm Russian	0.308	7.8	7.823
Rifle	30-40 Krag	0.308	7.8	7.823
Rifle	307 Winchester	0.308	7.8	7.823
Rifle	300 H&H Mag.	0.308	7.8	7.823
Rifle	30-378 Wby. Mag.	0.308	7.8	7.823
Pistol	7.65 mm Parabellum (7.65x22 mm Parabellum, 7.65x21 mm Luger, 7.65 mm Luger, .30 Luger)	0.308	7.8	7.823
Pistol	7.65mm Mannlicher (7.63 mm Mannlicher, 7.65x21 mm)	0.308	7.8	7.823
Pistol	7.63 mm Mauser (7.63x25 mm)	0.308	7.8	7.823
Pistol	.35 S&W Auto (.35 Auto)	0.309	7.8	7.849
Pistol	.32 ACP (.32 Auto, .32 Auto Colt Pistol, 7.65 mm Auto, 7.65 mm Browning, 7.65x17 mmSR)	0.309	7.8	7.849
Pistol	7.62x17 mm Type 64 (7.62 mm Chinese) [rimless development of the .32 ACP]	0.309	7.8	7.849
Pistol	7.65 mm Longue (7.65 mm MAS)	0.309	7.8	7.849
Pistol	.30 Wildey (.30 Wildey Magnum) [advertised as necked-down version of .475 Wildey]	0.309	7.8	7.849
Rifle	303 British	0.312	7.9	7.925
Pistol	.32 NAA	0.312	7.9	7.925
Pistol	.32 S&W	0.312	7.9	7.925
Pistol	.32 S&W Long (.32 Colt New Police)	0.312	7.9	7.925
Pistol	7.92 x 24 mm VBR [shortened .30 Carbine case]	0.312	7.9	7.925
Pistol	.32-20 Winchester (.32 WCF, .32-20 Marlin, .32 Colt Lightning)	0.312	7.9	7.925
Pistol	.32 H&R Magnum	0.312	7.9	7.925
Pistol	.327 Federal Magnum	0.312	7.9	7.925
Pistol	.32 Short Colt (.32 SC)	0.312	7.9	7.925
Pistol	.32 Long Colt (.32 LC)	0.312	7.9	7.925
Pistol	.320 Revolver (.320 European, .320 Bulldog, .320 Webley)	0.317	8.1	8.052
Pistol	7.5 mm Swiss Army (7.5 mm 1882 Ordnance)	0.317	8.1	8.052



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Pistol	8 mm Rast-Gasser (8 mm Gasser)	0.320	8.1	8.128
Pistol	8 mm Nambu	0.320	8.1	8.128
Rifle	32 Winchester Special	0.321	8.1	8.153
Rifle	8x57mm Mauser	0.323	8.2	8.204
Rifle	8mm Rem. Mag.	0.323	8.2	8.204
Rifle	325 Win. Short Mag.	0.323	8.2	8.204
Pistol	8 mm Lebel Revolver (8 mm French Ordnance)	0.323	8.2	8.204
Pistol	7.5 mm Nagant (7.5 mm Swedish Nagant)	0.325	8.3	8.255
Pistol	8 mm Roth-Steyr	0.329	8.4	8.357
Rifle	338 Marlin Express	0.338	8.5	8.585
Rifle	338 Win. Mag.	0.338	8.5	8.585
Rifle	338 Ruger Com. Mag.	0.338	8.5	8.585
Rifle	338 Rem. Ultra Mag.	0.338	8.5	8.585
Rifle	340 Wby. Mag.	0.338	8.5	8.585
Rifle	338 Lapua	0.338	8.5	8.585
Rifle	338-378 Wby. Mag.	0.338	8.5	8.585
Pistol	8.5 mm Mars	0.340	8.6	8.636

YELLOW PACKAGE

Type	Firearm	Caliber	Common Metric	Detail Metric
Pistol	9 mm Japanese Revolver	0.351	8.9	8.915
Pistol	9 mm Ultra (9 mm Police, 9x18 mm)	0.355	9.0	9.017
Pistol	9 mm Glisenti	0.355	9.0	9.017
Pistol	9 mm Parabellum (9 mm Luger, 9 mm NATO, 9x19 mm)	0.355	9.0	9.017
Pistol	9 mm Federal (9x19 mmR)	0.355	9.0	9.017
Pistol	9 mm Browning Long (9x20 mmSR)	0.355	9.0	9.017
Pistol	9x21 mm (9 mm IMI)	0.355	9.0	9.017
Pistol	.356 TSW (9x21.5 mm)	0.355	9.0	9.017
Pistol	9 mm Action Express (9 mm AE)	0.355	9.0	9.017
Pistol	.38-45 Auto (.45-38 Auto Pistol, .45-38 Clerke, .45-38 Hard Head)	0.355	9.0	9.017
Pistol	9 mm Steyr (9x23 mm Steyr)	0.355	9.0	9.017
Pistol	9 mm Largo (9 mm Bergmann-Bayard, 9 mm Bayard Long, 9x23 mm)	0.355	9.0	9.017
Pistol	9 mm Mauser (9x25 mm Mauser)	0.355	9.0	9.017
Pistol	9 mm Dillon (9x25 mm Dillon)	0.355	9.0	9.017
Pistol	9 mm Mauser (9x25 mm Mauser, 9 mm Mauser Export)	0.355	9.0	9.017
Pistol	9 mm Winchester Magnum	0.355	9.0	9.017
Pistol	.380 ACP (.380 Auto, 9 mm Kurz, 9mm Browning Short, 9x17 mm)	0.355	9.0	9.017



BarrelBuddy Detailed Sizing Chart

Pistol	.357 SIG	0.355	9.0	9.017
Pistol	9x21 mm Gyurza	0.355	9.0	9.017
Pistol	.38 rimfire (.38RF, .38 Hopkins & Allen)	0.356	9.0	9.042
Pistol	9x23 mm Winchester	0.356	9.0	9.042
Pistol	.38 Casull	0.356	9.0	9.042
Pistol	.38 Super	0.356	9.0	9.042
Pistol	.38 Super Comp	0.356	9.0	9.042
Rifle	357 Magnum	0.357	9.0	9.068
Pistol	.38 Short Colt	0.357	9.1	9.068
Pistol	.38 Long Colt	0.357	9.1	9.068
Pistol	.38 Special	0.357	9.1	9.068
Pistol	.38 AMU (.38 Army Marksmanship Unit)	0.357	9.1	9.068
Pistol	.357 AutoMag (.357 AMP)	0.357	9.1	9.068
Pistol	.357-45 GWM (.357/45 Grizzly Winchester Magnum)	0.357	9.1	9.068
Pistol	.357/44 Bain & Davis	0.357	9.1	9.068
Pistol	.357 Magnum (9x31 mmR, .353 Casull [special hunting load for Freedom Arms revolvers])	0.357	9.1	9.068
Pistol	.360 DW	0.357	9.1	9.068
Pistol	.357 Remington Maximum (.357 Maximum)	0.357	9.1	9.068
Pistol	.357 SuperMag	0.357	9.1	9.068
Pistol	.375 SuperMag	0.357	9.1	9.068
Rifle	35 Remington	0.358	9.0	9.093
Rifle	35 Whelen	0.358	9.0	9.093
Rifle	350 Rem. Mag.	0.358	9.0	9.093
Pistol	.38 ACP (.38 Auto, 9x23 mmSR)	0.358	9.1	9.093
Pistol	.38 S&W (.38 Colt New Police, .380 Rim, .38 S&W Corto, .380-200 British Service)	0.359	9.1	9.119
Pistol	9 mm Mars	0.360	9.0	9.144
Pistol	9 mm Makarov (9x18 mm PM)	0.363	9.2	9.220
Rifle	375 H&H Magnum	0.375	9.5	9.525
Rifle	375 Ruger	0.375	9.5	9.525
Rifle	375 Rem. Ultra Mag.	0.375	9.5	9.525
Rifle	375 Wby. Mag.	0.375	9.5	9.525
Rifle	378 Wby. Mag.	0.375	9.5	9.525
Pistol	.380 Revolver Short [British Webley pattern from 1860s, copied by Colt to produce .38 Short Colt]	0.375	9.5	9.525
Pistol	.380 Revolver Long [British Webley pattern from 1860s]	0.375	9.5	9.525
Pistol	9.8 mm Auto Colt (9.65 mm Browning Automatic)	0.378	9.6	9.601
Pistol	.41 Long Colt [smokeless inside-lubricated variant]	0.386	9.8	9.804



BarrelBuddy Detailed Sizing Chart

GREEN PACKAGE				
Type	Firearm	Caliber	Common Metric	Detail Metric
Pistol	.40 S&W (.40 Auto, .40 Short, 10x22 mm)	0.400	10.2	10.160
Pistol	10 mm Auto (10x25mm, 10mm Norma, 10mm F.B.I.)	0.400	10.2	10.160
Pistol	10 mm Magnum	0.400	10.2	10.160
Pistol	.40 Super	0.400	10.2	10.160
Pistol	.40 G&A	0.400	10.2	10.160
Pistol	.40 G&A Magnum	0.400	10.2	10.160
Pistol	.400 CorBon	0.401	10.2	10.185
Pistol	.41 Short Colt	0.401	10.2	10.185
Pistol	.41 Long Colt	0.401	10.2	10.185
Pistol	.38-40 Winchester (.38-40 WCF)	0.401	10.2	10.185
Pistol	.401 Powermag (.401 Herter's Powermag)	0.401	10.2	10.185
Pistol	.41 Action Express (.41 AE)	0.410	10.4	10.414
Pistol	.41 Avenger	0.410	10.4	10.414
Pistol	.41 Wildey Magnum (10 mm Wildey Magnum)	0.410	10.4	10.414
Pistol	.41 Special	0.410	10.4	10.414
Pistol	.41 Remington Magnum (.41 Magnum)	0.410	10.4	10.414
Pistol	.414 SuperMag	0.410	10.4	10.414
Rifle	416 Rigby	0.416	10.5	10.566
Rifle	416 Ruger	0.416	10.5	10.566
Rifle	416 Rem. Mag.	0.416	10.5	10.566
Rifle	416 Wby. Mag.	0.416	10.5	10.566
Pistol	10.35 mm (10.4 mm Italian, 10.4 mm Italian Ordnance)	0.422	10.7	10.719
Pistol	.44 Russian (.44 Smith & Wesson Russian, .44 S&W Russian)	0.429	10.9	10.897
Pistol	.44 Special (.44 S&W Special)	0.429	10.9	10.897
Pistol	.44 Magnum (.44 Remington Magnum)	0.429	10.9	10.897
Pistol	.44-40 Winchester (.44 WCF)	0.429	10.9	10.897
Pistol	.440 Cor-bon	0.429	10.9	10.897
Pistol	.44 Wildey Magnum (11 mm Wildey Magnum)	0.429	10.9	10.897
Pistol	.44 AMP (.44 AutoMag)	0.429	10.9	10.897
Rifle	44 Rem. Mag.	0.430	10.9	10.922
Rifle	444 Marlin	0.430	10.9	10.922
Pistol	.445 SuperMag	0.432	11.0	10.973
Pistol	.44 S&W American (.44 American)	0.434	11.0	11.024
Pistol	.442 Webley (.442 Revolver Centre Fire, .442 Kurz, .44 Webley, .442 RIC, 10.5x17 mmR)	0.436	11.1	11.074
Pistol	.44 Bull Dog	0.440	11.2	11.176



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Pistol	.44 Colt	0.443	11.3	11.252
Pistol	11.75 mm Montenegrin (11 mm Gasser, 11.25x36 mm Montenegrin)	0.445	11.3	11.303
Pistol	11.35 mm Schouboe (11.35x18 mm, .45 Schouboe)	0.450	11.0	11.430
Pistol	.45 Mars Long	0.450	11.4	11.430
Pistol	11 mm French Ordnance	0.451	11.5	11.455
Pistol	11 mm German Service (10.6 mm German Service, 10.8 mm German Service)	0.451	11.5	11.455
Pistol	.460 Rowland	0.451	11.5	11.455
Pistol	.45 Winchester Magnum (.45 WinMag, .45 NAACO)	0.451	11.5	11.455
Pistol	.450 Magnum Express	0.451	11.5	11.455
Pistol	.45 Super	0.451	11.5	11.455
Pistol	.450 SMC (.450 Short Magnum Cartridge, .450 Triton) [.45 Super with small primer]	0.451	11.5	11.455
Shotgun	.410 Bore Shotgun	0.452	11.5	11.481
Pistol	.45 Webley	0.452	11.5	11.481
Pistol	.45 Auto Rim (.45 Automatic Rimmed)	0.452	11.5	11.481
Pistol	.45 GAP (.45 Glock)	0.452	11.5	11.481
Pistol	.45 HP (.45 Automatic Short, .45 Hirtenberger Patrone, .45 Italian)	0.452	11.5	11.481
Pistol	.45 ACP (.45 Automatic, .45 Auto Colt Pistol, 11.43x23 mm)	0.452	11.5	11.481
Pistol	.451 Detonics (.451 Detonics Magnum)	0.452	11.5	11.481
Pistol	.454 Casull (.45 Magnum)	0.452	11.5	11.481
Pistol	.460 S&W Magnum	0.452	11.5	11.481
Pistol	.455 Webley (.455 Webley Revolver)	0.454	11.5	11.532
Pistol	.45 Schofield (.45 Smith & Wesson, .45 S&W Schofield)	0.454	11.5	11.532
Pistol	.45 Colt Government	0.454	11.5	11.532
Pistol	.45 Long Colt (.45 Colt)	0.454	11.5	11.532
Pistol	.450 Adams (.450 Revolver, .450 Boxer, .450 Short, .450 Corto)	0.455	11.6	11.557
Pistol	.455 Webley Auto	0.455	11.6	11.557
Pistol	.455 Revolver Mk I (.455 Colt)	0.455	11.6	11.557
Rifle	45-70 Government	0.457	11.6	11.608
Rifle	450 Bushmaster	0.457	11.6	11.608
Rifle	450 Marlin	0.457	11.6	11.608
Rifle	460 Wby. Mag.	0.457	11.6	11.608
Rifle	458 Win. Mag.	0.458	11.6	11.633
Rifle	458 Lott	0.458	11.6	11.633
Pistol	.450 Bonecrusher	0.460		11.684
Pistol	.476 Enfield (.476 Eley, .476 Revolver, .455/476)	0.472	12.0	11.989
Pistol	.480 Ruger	0.475	12.1	12.065
Pistol	.475 Wildey Magnum	0.475	12.1	12.065
Pistol	.475 Linebaugh	0.476	12.1	12.090
Pistol	.475 Linebaugh Long (.475 Maximum)	0.476	12.1	12.090



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GRAY PACKAGE				
Type	Firearm	Caliber	Common Metric	Detail Metric
Pistol	.50 GI	0.500	12.7	12.700
Pistol	.50 Action Express (.50 AE)	0.500	12.7	12.700
Pistol	.500 Wyoming Express (.500 WE)	0.500	12.7	12.700
Pistol	.500 JRH	0.500	12.7	12.700
Pistol	.500 S&W Special	0.500	12.7	12.700
Pistol	.500 S&W Magnum	0.500	12.7	12.700
Pistol	.50 Remington	0.508	12.9	12.903
Rifle	50 BMG	0.510	13.0	12.954
Pistol	.50 Special (.50 Bowen Special)	0.511	13.0	12.979
Pistol	.500 Linebaugh	0.511	13.0	12.979
Pistol	.500 Linebaugh Long (.500 Maximum)	0.511	13.0	12.979

BLUE PACKAGE				
Type	Firearm	Caliber	Common Metric	Detail Metric
Shotgun	20 Gauge Shotgun	0.615	15.6	15.621
Shotgun	16 Gauge Shotgun	0.663	16.8	16.840

BROWN PACKAGE				
Type	Firearm	Caliber	Common Metric	Detail Metric
Shotgun	12 Gauge Shotgun	0.730	18.5	18.542
Shotgun	10 Gauge Shotgun	0.770	19.5	19.558