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THE RELOADING AUTHORITY

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Primer Size and Bullet Diameter Chart

PRIMER LEGEND

SP = Small Pistol
SPM = Small Pistol Mag
LP = Large Pistol
LPM = Large Pistol Mag
SR = Small Rifle
LR = Large Rifle
LRM = Large Rifle Mag
BLR/BSR = Berdan (not available)

Cartridge	Bullet Dia.	Primer Size
10.3x60mm Rimmed Swiss	.415	LR
10mm Auto	.401	LP
11x59mm Rimmed French Gras 43 Mauser	.445	LR
17 Hornet	.172	SR
17 Javelina	.172	SR
17 Mach 4	.172	SR
17 Remington	.172	SR
20 Tactical	.204	SR
204 Ruger	.204	SR
218 Bee	.224	SR
219 Donaldson Wasp	.224	LR
219 Zipper	.224	LR
22 BR (Bench Rest)	.224	LR
22 CHeetah	.224	LR
22 Cooper Centerfire Mag (CCM)	.221	SP
22 Hornet	.224	SR
22 PPC	.224	SR
22 Remington Jet	.223	SP
220 Jaybird	.224	LR
220 Russian	.224	SR
220 Swift	.224	LR
220 Weatherby Rocket	.224	LR
220 Wilson Arrow	.224	LR
221 Fireball	.224	SR
222 Remington	.224	SR
222 Remington Magnum	.224	SR
22-250 Remington	.224	LR
223 Remington	.224	SR
223 Win Short Mag	.224	LR
223 Win Super Short Mag (WSSM)	.224	LR
224 Clark	.224	LR
224 Weatherby Magnum	.224	LR
225 Winchester	.224	LR
240 Gibbs	.243	LR
240 Page Souper Pooper	.243	LR
240 Weatherby Magnum	.243	LR
243 Catbird	.243	LR
243 Win Short Mag	.243	LR

Cartridge	Bullet Dia.	Primer Size
243 Win Super Short Mag (WSSM)	.243	LR
243 Winchester	.243	LR
25 ACP	.251	SP
25 Gibbs	.257	LR
25 Remington	.257	LR
25 Souper (25-308 Winchester)	.257	LR
25 TCU	.257	SR
25 Win Super Short Mag (WSSM)	.257	LR
250 Savage	.257	LR
25-06 Remington	.257	LR
25-20 Single Shot	.257	SR
25-20 WCF	.257	LR
25-222 Remington Magnum	.257	SR
25-284 Winchester	.257	LR
25-300 Remington Ultra Magnum	.257	LRM
25-300 Win Short Mag (WSM)	.257	LR
25-35 WCF	.257	LR
25-36 Marlin	.257	LR
256 Winchester Magnum	.257	SP
257 Roberts	.257	LR
257 STW	.257	LR
257 Weatherby Magnum	.257	LRM
260 Remington	.264	LR
264 Winchester Magnum	.264	LRM
270 Gibbs	.277	LR
270 Weatherby Magnum	.277	LRM
270 Win Short Mag (WSM)	.277	LRM
270 Winchester	.277	LR
270-284 Winchester	.277	LR
270-308 Winchester	.277	LR
276 Pedersen	.284	LR
280 Remington and 7mm Express	.284	LR
28-30 Stevens	.285	SR
284 Winchester	.284	LR
30 BR (Bench Rest)	.308	SR
30 Carbine	.308	SR

Cartridge	Bullet Dia.	Primer Size
30 Gibbs	.308	LR
30 Herrett	.308	LR
30 Luger	.308	SP
30 Mauser	.308	SP
30 Remington	.308	LR
300 Dakota	.308	LRM
300 H&H Magnum	.308	LRM
300 Jarrett	.308	LRM
300 Lapua Magnum	.308	LRM
300 Pegasus	.308	LRM
300 Rem Short Action Ultra Mag	.308	LRM
300 Remington Ultra Magnum	.308	LRM
300 Savage	.308	LR
300 Weatherby Magnum	.308	LRM
300 Win Short Mag (WSM)	.308	LRM
300 Winchester Magnum	.308	LRM
30-06 Springfield	.308	LR
30-223 Remington	.308	SR
30-284 Winchester	.308	LR
303 British	.312	LR
303 Savage	.308	LR
30-30 Winchester	.308	LR
30-338 Lapua Magnum	.308	LRM
30-338 Winchester Magnum	.308	LRM
30-378 Weatherby Magnum	.308	LRM
30-40 Krag	.308	LR
307 Winchester	.308	LR
308 Baer	.308	LRM
308 Norma Magnum	.308	LRM
308 Winchester	.308	LR
30-8mm Remington Magnum	.308	LRM
308x1.5"	.308	LR
308x1.75"	.308	LR
310 Cadet	.316	SR
32 ACP	.309	SP
32 H&R Magnum	.312	SP
32 Remington	.320	LR
32 S&W Long	.312	SP
32 S&W Short	.312	SP



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Cartridge	Bullet Dia.	Primer Size
32 Short Colt	.313	SP
32 Winchester Special	.321	LR
32-20 WCF	.312	SR
32-40 WCF	.320	LR
325 Winchester Short Magnum (WSM)	.323	LRM
33 WCF	.338	LR
330 Dakota	.338	LRM
338 Lapua Magnum	.338	LRM
338 Marlin Express	.338	LR
338 Remington Ultra Magnum	.338	LRM
338 Winchester Magnum	.338	LRM
338-06 A-Square	.338	LR
338-284 Winchester	.338	LR
338-300 Win Short Mag (WSM)	.338	LRM
338-300 Winchester Magnum	.338	LRM
338-378 Weatherby Magnum	.338	LRM
338-8mm Remington Magnum	.338	LRM
340 Weatherby Magnum	.338	LRM
348 Winchester	.348	LR
35 Remington	.358	LR
35 Whelen	.358	LR
35 Winchester	.358	LR
350 Remington Magnum	.358	LRM
351 Winchester Self-Loading	.351	SR
35-284 Winchester	.358	LR
356 Winchester	.357	LR
357 Automag	.357	LP
357 Herrett	.357	LR
357 Magnum	.357	SPM
357 Maximum	.357	SPM
357 Sig	.356	SP
358 Norma Magnum	.358	LRM
358 Winchester	.358	LR
35-8mm Remington Magnum	.358	LRM
375 Dakota	.375	LRM
375 H&H Flanged Magnum	.375	LRM

Cartridge	Bullet Dia.	Primer Size
375 H&H Magnum	.375	LRM
375 Remington Ultra Magnum	.375	LRM
375 Ruger	.375	LR
375 Weatherby Magnum	.375	LRM
375 Whelen	.375	LR
375 Winchester	.375	LR
375-284 Winchester	.375	LR
375-338 Winchester Magnum	.375	LRM
375-350 Remington Magnum	.375	LRM
376 Steyr	.375	LR
378 Weatherby Magnum	.375	LRM
38 Long Colt	.357	SP
38 S&W	.359	SP
38 Special	.357	SP
38 Super	.355	SP
380 ACP	.355	SP
38-40 WCF	.401	LP
38-45 ACP	.357	LP
38-55 WCF	.376	LR
38-72 WCF	.378	LR
40 S&W	.401	SP
40 Super	.401	SP
400 Cor-Bon	.401	LP
401 Winchester Self-Loading	.406	LR
404 Jeffery	.422	LRM
405 Winchester	.411	LR
40-50 Sharps Bottle Neck	.403	LR
40-50 Sharps Straight	.403	LR
40-60 WCF	.404	LR
40-65 WCF	.406	LR
40-70 Sharps Bottle Neck	.403	LR
40-70 Sharps Straight	.403	LR
40-82 WCF	.406	LR
40-90 Sharps Bottle Neck	.403	LR
40-90 Sharps Straight	.403	LR
41 Long Colt	.386	SP
41 Remington Magnum	.410	LP
416 Dakota	.416	LRM

Cartridge	Bullet Dia.	Primer Size
416 Hoffman	.416	LRM
416 Remington Magnum	.416	LRM
416 Rigby	.416	LRM
416 Taylor	.416	LRM
416 Weatherby Magnum	.416	LRM
416-300 Remington Ultra Magnum	.416	LRM
425 Express	.423	LRM
425 Westley Richards	.435	LR
43 Spanish	.439	LR
44 Remington Magnum	.430	LP
44 Russian	.429	LP
44 Special	.430	LP
444 Marlin	.429	LR
44-40 WCF	.427	LR
445 Super Magnum	.430	LP
45 ACP	.451	LP
45 Auto Rim	.451	LP
45 Colt (Long Colt)	.452	LP
45 GAP	.451	LP
45 S&W Schofield	.454	LP
45 Winchester Magnum	.451	LP
450 Ackley Magnum	.458	LRM
450 Dakota	.458	LRM
450 Marlin	.458	LR
450 Nitro Express	.458	LR
450 Number 2 Nitro Express 3-1/2"	.458	LR
450-400 Nitro Express 3"	.405	LR
45-100 Sharps Straight	.451	LR
45-110 Sharps Straight	.451	LR
45-120 Sharps Straight	.451	LR
454 Casull	.452	SR
455 Webley	.454	LP
45-60 WCF	.454	LR
45-70 Government	.458	LR
45-75 WCF	.454	LR
458 Lott	.458	LRM
458 Winchester Magnum	.458	LRM
458x2" American	.458	LR
45-90 WCF (45-85 WCF)	.457	LR



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Cartridge	Bullet Dia.	Primer Size
460 S&W Magnum	.452	LRM
460 Weatherby Magnum	.458	LRM
470 Capstick	.475	LR
470 Nitro Express	.483	LR
475 Linebaugh	.475	LPM
475 Number 2 3-1/2"	.483	LR
480 Ruger	.475	LP
5.45x39mm Russian	.221	BSR
5.6x57mm RWS	.224	LR
5.7mm Johnson (22 Spitfire)	.224	SR
5.7x28mm FN	.224	SP
50 Action Express	.500	LP
50 BMG	.510	CCI 35
500 Linebaugh	.511	LPM
500 Nitro Express 3"	.510	LR
500 S&W Magnum	.500	LR
505 Gibbs Magnum	.505	LRM
50-70 Government	.513	LR
50-90 Sharps	.509	LR
50-95 WCF	.513	LR
577 Nitro Express	.585	LR
577 Snyder	.570	LR
577-450 Martini Henry	.455	LR
6.5mm BR (Bench Rest)	.264	SR
6.5mm Carcano	.264	LR
6.5mm Gibbs	.264	LR
6.5mm Japanese	.264	LR
6.5mm Remington Magnum	.264	LRM
6.5mm STW	.264	LRM
6.5mm-06 A-Square	.264	LR
6.5mm-257 Roberts	.264	LR
6.5mm-300 Remington Ultra Mag	.264	LRM
6.5mm-300 Weatherby Magnum	.264	LRM
6.5mm-300 Win Short Mag (WSM)	.264	LRM
6.5mm-308 Winchester	.264	LR
6.5x50mm Japanese Arisaka	.264	LR
6.5x52mm Mannlicher-Carcano	.264	LR

Cartridge	Bullet Dia.	Primer Size
6.5x54mm Mannlicher-Schoenauer	.264	LR
6.5x55mm Swedish Mauser	.264	LR
6.5x57mm Mauser	.264	LR
6.5x65mm RWS	.264	LRM
6.5x68mm Rimmed	.264	LR
6.8mm Remington SPC	.277	LR
600 Nitro Express	.621	LRM
6mm BR (Bench Rest)	.243	SR
6mm Lee Navy	.243	BLR
6mm PPC	.243	SR
6mm Remington	.243	LR
6mm TCU	.243	SR
6mm-06 Springfield	.243	LR
6mm-284 Winchester	.243	LR
6x62mm Freres	.243	LR
7.5mm Schmidt Rubin Swiss	.308	LR
7.62mm Russian Nagant	.306	SP
7.62x25mm Tokarev	.307	SP
7.62x39mm Russian	.311	LR
7.62x54mm Rimmed Russian	.308	LR
7.65mm French MAS	.309	SP
7-30 Waters	.284	LR
7mm BR (Bench Rest)	.284	SR
7mm Dakota	.284	LRM
7mm Gibbs (280 Gibbs)	.284	LR
7mm Remington Magnum	.284	LRM
7mm Remington Ultra Magnum	.284	LRM
7mm STW	.284	LRM
7mm TCU (7mm-223)	.284	SR
7mm Weatherby Magnum	.284	LRM
7mm Winchester Short Magnum (WSM)	.284	LRM
7mm-08 Remington	.284	LR
7mm-300 Weatherby Magnum	.284	LRM
7mm-300 Winchester Magnum	.284	LRM
7x33mm Sako	.284	SR
7x57mm Mauser (7mm Mauser)	.284	LR

Cartridge	Bullet Dia.	Primer Size
7x61mm Sharpe & Hart (7x61mm Super)	.284	LRM
7x64mm Brenneke	.284	LR
7x65mm Rimmed	.284	LR
7x66mm Vom Hofe (7mm Vom Hofe Exp)	.284	LR
8.15x46mm Rimmed	.316	LR
8mm Gibbs	.323	LR
8mm Kropatchek	.323	LR
8mm Lebel (8x50mm Rimmed Lebel)	.323	LR
8mm Nambu	.320	LP
8mm Remington Magnum	.323	LRM
8mm-06 Springfield	.323	LR
8mm-338 Winchester Magnum	.323	LRM
8x52mm Rimmed Siamese Type 66	.323	LR
8x56mm Mannlicher-Schoenauer	.323	LR
8x56mm Rimmed Hungarian-Mannlicher	.328	LR
8x57mm Mauser (8mm Mauser)	.323	LR
8x60mm S Mauser	.323	LR
8x64mm S Brenneke	.323	LR
9.3x57mm Mauser (9mm Mauser)	.365	LR
9.3x62mm Mauser	.365	LR
9.3x64mm Brenneke	.365	LR
9mm Luger	.355	SP
9mm Steyr	.355	SP
9x18mm (9mm Makarov)	.363	SP
9x18mm Ultra	.355	SP
9x56mm Mannlicher-Schoenauer	.356	LR
9x57mm Mauser (9mm Mauser)	.356	LR