

RIFLE

Bullet		Primer	Powder	Starting load		Maximum load	
Weight	Type			Weight	Velocity	Weight	Velocity
[grs]				[grs]	[fps]	[grs]	[fps]

.17 REMINGTON

LENGTH (mm) 45.62

20	V-MAX	Small Rifle	Tu3000	20.1	3 911	23.9	4 265
25	HP	Small Rifle Magnum	Tu3000	18.5	3 613	21.6	3 904

5,6 x 35 R

LENGTH (mm) 35.50

55	LYMAN mould	Large Rifle	Ba9	3.1	1 441	3.4	1 509
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.22 HORNET (5,6 x 35 R)

LENGTH (mm) 35.64

49	LYMAN mould	Small Rifle	Ba9	3.1	1 463	3.3	1 509
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5,6 x 50 R MAGNUM

LENGTH (mm) 50.00

40	BT	Small Rifle	Tu3000	21.6	2 949	27.8	3 346
50	SSP	Small Rifle	Tu3000	23.1	3 030	29.3	3 412
70	SSP	Small Rifle	Tu5000	23.1	2 506	29.3	2 822

.222 REMINGTON (5,7 x 43)

LENGTH (mm) 43.18

40	SP	Small Rifle Match	Tu3000	17.7	2 908	23.9	3 379
			Tu5000	18.5	2 840	24.7	3 281
45	SP	Small Rifle Match	Tu3000	17.0	2 815	23.1	3 281
49	LYMAN mould	Small Rifle	A0	5.4	1 839	8.5	2 307
50	TNTHP	Small Rifle Match	Tu3000	17.0	2 702	23.1	3 150
52	A-MAX	Small Rifle Match	Tu3000	16.2	2 595	22.4	3 051
			Tu5000	18.5	2 701	23.1	3 018
60	HP	Small Rifle Match	Tu3000	15.4	2 355	21.6	2 789
			Tu5000	17.0	2 477	23.1	2 887

.22 PPC-USA

LENGTH (mm) 38.48

40	BT	Small Rifle Match	Tu5000	23.1	3 204	29.3	3 609
40	HP	Small Rifle Match	Tu5000	23.1	3 146	29.3	3 543
45	HORNET	Small Rifle Match	Tu3000	21.6	3 152	27.8	3 576
50	BT	Small Rifle Match	Tu5000	23.1	3 044	29.3	3 428
52	HPBTMK	Small Rifle Match	Tu3000	19.3	2 826	25.5	3 248
			Tu5000	20.8	2 851	27.0	3 248
			Tu3000	21.6	2 935	26.2	3 232
55	SPT	Small Rifle Match	Tu3000	19.3	2 705	27.0	3 199

.223 REMINGTON (5,56 US OU 5,56 x 45)

LENGTH (mm) 44.70

40	SSP	Small Rifle Match	Tu3000	23.1	3 125	27.0	3 379
			Tu5000	23.9	3 057	27.8	3 297
45	SPT	Small Rifle Match	Tu3000	21.6	3 095	25.5	3 363
			Tu5000	23.9	3 164	27.8	3 412
52	HPBTMK	Small Rifle Match	Tu3000	22.4	2 958	26.2	3 199
55	FMJBT	Small Rifle Match	Tu3000	22.4	2 973	26.2	3 215
60	PART	Small Rifle Match	Tu3000	19.3	2 740	25.5	3 150
			Tu5000	20.1	2 759	26.2	3 150
68	HPBT	Small Rifle Match	Tu5000	20.1	2 530	24.7	2 805



BE ALERT - NEVER EXCEED MAXIMUM LOADS

BE SAFE - APPROACH ALL LOADS WITH EXTREME CAUTION



RIFLE

Bullet		Primer	Powder	Starting load		Maximum load	
Weight	Type			Weight	Velocity	Weight	Velocity
[grs]				[grs]	[fps]	[grs]	[fps]

.222 REMINGTON MAGNUM (5,7 x 47) LENGTH (mm) 46.99

40	SSP	Small Rifle Match	Tu3000	23.1	3 353	27.0	3 625
50	TNTHP	Small Rifle Match	Tu3000	20.8	2 980	27.0	3 395
52	HPBTMK	Small Rifle Match	Tu3000	20.1	2 903	26.2	3 314
			Tu5000	20.8	2 865	27.0	3 264
55	FMJBT	Small Rifle Match	Tu3000	21.6	2 979	26.2	3 281
			Tu5000	22.4	2 988	27.0	3 281
60	V-MAX	Small Rifle Match	Tu3000	18.5	2 730	23.1	3 051

.22-250 REMINGTON (5,6 x 49 R) LENGTH (mm) 48.46

40	BK	Large Rifle	Tu3000	27.8	3 500	34.0	3 871
			Tu5000	30.1	3 585	36.3	3 937
45	BT	Large Rifle Match	Tu3000	29.3	3 591	35.5	3 953
			Tu5000	32.4	3 607	38.6	3 937
50	SP	Large Rifle	Tu3000	27.0	3 210	33.2	3 560
			Tu5000	28.5	3 360	34.7	3 707
70	SP	Large Rifle	Tu5000	24.7	2 713	30.9	3 035

.223 WSSM LENGTH (mm) 42.42

52	HPBTMK	Large Rifle	Tu5000	34.7	3 641	40.9	3 953
60	PART	Large Rifle	Tu7000	37.8	3 452	44.0	3 724
69	HPBTMK	Large Rifle	Tu7000	36.3	3 248	42.4	3 510
			Tu8000	40.1	3 252	46.3	3 494

5,6 x 57 RWS et 5,6 x 57 RWS LENGTH (mm) 56.70

45	SP	Large Rifle	Tu5000	37.0	3 492	43.2	3 773
			Tu5000	34.0	3 474	40.1	3 773
50	SP	Large Rifle	Tu7000	35.5	3 087	41.7	3 346
			Tu5000	33.2	3 222	39.4	3 510
55	SP	Large Rifle	Tu7000	35.5	3 330	41.7	3 609
			Tu7000	34.7	3 006	40.9	3 264

6 mm PPC et 6 mm PPC-USA LENGTH (mm) 38.18

70	TNTHP	Small Rifle Match	Tu3000	23.1	2 782	29.3	3 133
75	HP	Small Rifle Match	Tu3000	21.6	2 718	27.8	3 084

6 mm REMINGTON BR et 6 mm BR NORMA LENGTH (mm) 39.62

60	HP	Small Rifle Magnum	Tu3000	25.5	3 035	31.6	3 379
70	HPBTMK	Small Rifle Magnum	Tu3000	23.9	2 894	30.1	3 248
			Tu5000	25.5	2 874	31.6	3 199
80	SSP	Small Rifle Magnum	Tu5000	25.5	2 770	31.6	3 084
100	SPBT	Small Rifle Magnum	Tu5000	21.6	2 328	27.8	2 641
107	HPBTMK	Small Rifle Magnum	Tu5000	23.1	2 418	29.3	2 723

.243 WINCHESTER (6,1 x 52) LENGTH (mm) 51.94

75	HP	Large Rifle	Tu5000	34.7	3 128	40.9	3 396
			Tu7000	39.4	3 099	45.5	3 330
85	BT	Large Rifle	Tu5000	33.2	3 057	39.4	3 330



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RIFLE

Bullet		Primer	Powder	Starting load		Maximum load	
Weight	Type			Weight	Velocity	Weight	Velocity
[grs]				[grs]	[fps]	[grs]	[fps]

.243 WINCHESTER (6,1 x 52)

LENGTH (mm) 51.94

85	BT	Large Rifle	Tu7000	37.8	3 101	44.0	3 346
90	FMJBT	Large Rifle	Tu5000	31.6	2 850	37.8	3 117
			Tu7000	38.6	2 984	44.8	3 215
100	SPBT	Large Rifle	Tu5000	28.5	2 586	34.7	2 854
			Tu7000	34.0	2 658	40.1	2 887
			T8000	36.3	2 520	42.4	2 723

6 x 62 FRERES ET 6 x 62 R FRERES

LENGTH (mm) 61.75

95	BT	Large Rifle	Tu5000	41.7	3 065	47.8	3 281
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.240 WEATHERBY MAGNUM

LENGTH (mm) 63.50

75	HP	Large Rifle Magnum Match	Tu7000	47.1	3 411	53.2	3 625
90	SSP	Large Rifle Magnum Match	Tu7000	44.0	3 087	50.2	3 297

.243 WSSM

LENGTH (mm) 42.42

70	SP	Large Rifle	Tu5000	33.2	3 238	39.4	3 527
			Tu5000	32.4	3 111	38.6	3 396
75	V-MAX	Large Rifle	Tu7000	39.4	3 266	45.5	3 510
			Tu7000	34.7	2 841	40.9	3 084

.25-06 REMINGTON

LENGTH (mm) 63.35

100	SPBT	Large Rifle	Tu5000	40.1	2 703	46.3	2 904
			Tu7000	46.3	3 096	52.5	3 297
			Tu8000	54.0	3 061	60.2	3 232
120	SSP	Large Rifle	Tu7000	42.4	2 789	48.6	2 986
			Tu8000	49.4	2 721	55.6	2 887

6,5 x 39 GRENDL

LENGTH (mm) 38.76

108	Lapua Scenar	Small Rifle Magnum	Tu3000	27.0	2 564	30.1	2 707
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6,5 x 55 SE

LENGTH (mm) 55.00

85	HP	Large Rifle	Tu5000	40.1	3 160	46.3	3 396
			Tu5000	35.5	2 604	41.7	2 822
120	SPT	Large Rifle	Tu7000	39.4	2 656	45.5	2 854

.260 REMINGTON

LENGTH (mm) 51.18

100	PART	Large Rifle Magnum	Tu5000	33.2	2 831	39.4	3 084
			Tu5000	34.7	2 675	40.9	2 904
120	SPT	Large Rifle Magnum	Tu7000	36.3	2 611	42.4	2 822
			Tu7000	37.8	2 554	44.0	2 756

6,5 x 57 (.256 MAUSER)

LENGTH (mm) 56.70

100	HP	Large Rifle	Tu3000	34.7	2 855	40.9	3 100
			Tu5000	37.8	2 980	44.0	3 215
			Tu7000	40.1	2 809	46.3	3 018
120	SPT	Large Rifle	Tu5000	37.8	2 676	44.0	2 887
			Tu7000	38.6	2 619	44.8	2 822
140	SBT	Large Rifle	Tu7000	37.0	2 505	43.2	2 707
			Tu8000	43.2	2 516	49.4	2 690
140	GS	Large Rifle	Tu5000	36.3	2 458	42.4	2 657



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Weight	Type			Weight	Velocity	Weight	Velocity
[grs]				[grs]	[fps]	[grs]	[fps]

6,5 x 63 et 6,5 x 63 R MESSNER MAGNUM

LENGTH (mm) 63.00

120	BT	Large Rifle Magnum	Tu7000	57.1	3 131	63.3	3 297
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6,5 x 68

LENGTH (mm) 67.50

93	SSP	Large Rifle Magnum	Tu7000	64.8	3 511	71.0	3 675
			T8000	66.4	3 454	72.5	3 609
100	HP	Large Rifle Magnum	Tu7000	55.6	3 317	61.7	3 494
120	BT	Large Rifle Magnum	Tu8000	61.7	3 159	67.9	3 314
120	HPBTMK	Large Rifle Magnum	Tu7000	54.8	3 125	61.0	3 297
			Tu8000	59.4	3 122	65.6	3 281
140	HPBTMK	Large Rifle Magnum	Tu8000	59.4	2 935	65.6	3 084

.270 WINCHESTER (6,9 x 62)

LENGTH (mm) 64.52

100	SP	Large Rifle	Tu5000	44.8	3 155	50.9	3 363
			Tu7000	54.8	3 171	61.0	3 346
135	HPBTMK	Large Rifle	Tu7000	48.6	2 919	54.8	3 100
143	GPA Sologne	Large Rifle	Tu5000	44.8	2 789	44.8	2 789
150	SBT	Large Rifle	Tu5000	38.6	2 528	44.8	2 723
150			Tu7000	46.3	2 742	52.5	2 920
150	GS	Large Rifle	Tu7000	45.5	2 555	51.7	2 723
			Tu8000	51.7	2 759	57.9	2 920
160	PART	Large Rifle	Tu7000	44.8	2 586	50.9	2 756
			Tu8000	50.9	2 571	57.1	2 723

.270 WSM

LENGTH (mm) 53.34

120	FB	Large Rifle Magnum	Tu7000	54.0	3 091	60.2	3 264
			Tu7000	54.0	3 014	60.2	3 182
130	GS	Large Rifle Magnum	Tu8000	59.4	3 075	65.6	3 232
			Tu7000	48.6	2 765	54.8	2 936

.270 WEATHERBY MAGNUM

LENGTH (mm) 66.74

100	HP	Large Rifle Magnum Match	Tu5000	57.9	3 433	64.0	3 609
			Tu7000	64.8	3 416	71.0	3 576
			Tu8000	72.5	3 259	78.7	3 396
150	PART	Large Rifle Magnum Match	Tu8000	64.8	3 071	71.0	3 215

7 x 57 (.276 MAUSER)

LENGTH (mm) 57.00

130	SPBT	Large Rifle	Tu5000	36.3	2 565	42.4	2 772
			Tu7000	44.0	2 672	50.2	2 854
140	PART	Large Rifle	Tu5000	44.0	2 642	50.2	2 822
160	GS	Large Rifle	Tu7000	40.1	2 367	46.3	2 543
			Tu7000	39.4	2 351	45.5	2 526
175	GS	Large Rifle	Tu8000	42.4	2 252	48.6	2 411
168	RCBS mould	Large Rifle	Ba6	13.9	1 335	17.0	1 476

7 x 57 R

LENGTH (mm) 57.00

154	SSP	Large Rifle	Tu5000	38.6	2 406	44.8	2 592
162	SPBT	Large Rifle	Tu5000	31.6	2 235	37.8	2 444
			Tu7000	37.0	2 307	43.2	2 493



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Bullet		Primer	Powder	Starting load		Maximum load	
Weight	Type			Weight	Velocity	Weight	Velocity
[grs]				[grs]	[fps]	[grs]	[fps]

7 x 57 R

LENGTH (mm) 57.00

162	SPBT	Large Rifle	T8000	46.3	2 434	52.5	2 592
175	GS	Large Rifle	Tu7000	39.4	2 259	45.5	2 428
			Tu8000	42.4	2 252	48.6	2 411

7 mm BR

LENGTH (mm) 38.60

145	HPBTMK	Small Rifle Match	Tu3000	21.6	1 894	27.8	2 149
150	HPBTMK	Small Rifle Match	Tu3000	23.1	2 185	29.3	2 461

7 mm-08 REMINGTON

LENGTH (mm) 51.69

115	HP	Large Rifle Match	Tu5000	37.0	2 748	43.2	2 969
145	HPBTMK	Large Rifle Match	Tu5000	35.5	2 512	41.7	2 723
			Tu7000	41.7	2 712	47.8	2 904
150	SBT	Large Rifle Match	Tu5000	34.0	2 507	40.1	2 723
			Tu7000	38.6	2 543	44.8	2 740
162	SPBT	Large Rifle Match	Tu5000	34.0	2 417	40.1	2 625
			Tu7000	39.4	2 443	45.5	2 625
175	GS	Large Rifle Match	Tu7000	37.8	2 357	44.0	2 543

.280 REMINGTON (7,1 x 64)

LENGTH (mm) 64.52

145	HPBTMK	Large Rifle	Tu5000	37.8	2 509	44.0	2 707
			Tu7000	44.0	2 580	50.2	2 756
160	GS	Large Rifle	Tu5000	36.3	2 337	42.4	2 526
175	PART	Large Rifle	Tu5000	34.0	2 236	40.1	2 428
			Tu7000	43.2	2 455	49.4	2 625
175	GS	Large Rifle	Tu5000	33.2	2 138	39.4	2 329
			Tu7000	41.7	2 314	47.8	2 477

7 x 64

LENGTH (mm) 64.00

110	TNTHP	Large Rifle	Tu5000	41.7	2 789	47.8	2 986
			Tu7000	53.2	3 198	59.4	3 379
140	BT	Large Rifle	Tu5000	38.6	2 634	44.8	2 838
			Tu7000	46.3	2 757	52.5	2 936
175	SSP	Large Rifle	Tu5000	41.7	2 405	47.8	2 575
			Tu7000	47.1	2 470	53.2	2 625
			Tu8000	48.6	2 487	54.8	2 641
168	RCBS mould	Large Rifle	A0	21.5	1 741	23.9	1 837

7 x 65 R BRENNKE

LENGTH (mm) 65.00

145	GS	Large Rifle	Tu5000	41.7	2 574	47.8	2 756
			Tu7000	47.1	2 516	53.2	2 674
154	SST	Large Rifle	Tu5000	40.1	2 550	46.3	2 740
			Tu7000	46.3	2 650	52.5	2 822
175	SP	Large Rifle	Tu5000	39.4	2 458	45.5	2 641
			Tu7000	42.4	2 467	48.6	2 641
175	GS	Large Rifle	Tu5000	39.4	2 443	45.5	2 625
			Tu7000	44.0	2 427	50.2	2 592



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Weight	Type			Weight	Velocity	Weight	Velocity
[grs]				[grs]	[fps]	[grs]	[fps]

7 mm REMINGTON MAGNUM (7 x 63.5)

LENGTH (mm) 63.50

130	SPBT	Large Rifle Magnum	Tu7000	57.9	3 027	64.0	3 182
			Tu8000	64.0	3 070	70.2	3 215
145	GS	Large Rifle Magnum	Tu7000	54.0	2 921	60.2	3 084
			Tu8000	47.8	2 573	69.4	3 100
160	MT	Large Rifle Magnum	Tu7000	50.2	2 742	56.3	2 904
			Tu8000	60.2	2 843	66.4	2 986
162	SST	Large Rifle Magnum	Tu7000	52.5	2 749	58.6	2 904
			Tu8000	59.4	2 841	65.6	2 986

7 mm WEATHERBY MAGNUM

LENGTH (mm) 64.74

100	HP	Large Rifle Magnum	Tu7000	67.1	3 453	73.3	3 609
			Tu7000	64.8	3 291	71.0	3 445
115	HP	Large Rifle Magnum	Tu8000	71.0	3 304	77.2	3 445
			Tu7000	61.7	3 252	67.9	3 412
130	HPBTMK	Large Rifle Magnum	Tu8000	65.6	3 230	71.8	3 379
			Tu7000	61.0	2 956	67.1	3 100
145	SSBT	Large Rifle Magnum	Tu8000	67.1	2 998	73.3	3 133
			Tu7000	61.7	3 065	67.9	3 215
150	PSP	Large Rifle Magnum	Tu8000	67.9	3 062	74.1	3 199
			Tu7000	58.6	2 855	64.8	3 002
160	PART	Large Rifle Magnum	Tu8000	67.1	3 061	73.3	3 199
			Tu7000	54.8	2 690	61.0	2 838
175	MT	Large Rifle Magnum	Tu8000	67.9	2 871	71.0	2 936

7 x WSM

LENGTH (mm) 53.34

130	SSP	Large Rifle Magnum	Tu7000	55.6	3 037	61.7	3 199
145	GS	Large Rifle Magnum	Tu7000	54.0	2 874	60.2	3 035
150	PART	Large Rifle Magnum	Tu7000	54.8	2 892	61.0	3 051
175	PART	Large Rifle Magnum	Tu7000	50.9	2 648	57.1	2 805

.30-30 WINCHESTER (7,62 x 51 R)

LENGTH (mm) 51.80

150	FPSP	Large Rifle	Tu3000	26.2	1 992	32.4	2 215
			Tu5000	27.8	2 077	34.0	2 297
170	FPSP	Large Rifle	Tu3000	23.9	1 783	30.1	2 001
			Tu5000	25.5	1 769	31.6	1 969

.300 SAVAGE (7,62 x 48)

LENGTH (mm) 47.52

130	FPSP	Large Rifle	Tu3000	34.0	2 432	40.1	2 641
			Tu5000	35.5	2 452	41.7	2 657
150	SSP	Large Rifle	Tu3000	32.4	2 269	38.6	2 477
			Tu5000	34.7	2 312	40.9	2 510
170	FPSP	Large Rifle	Tu3000	32.4	2 300	38.6	2 510
			Tu5000	34.7	2 296	40.9	2 493
180	SSP	Large Rifle	Tu5000	31.6	2 129	37.8	2 329
			Tu7000	38.6	2 192	44.8	2 362



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Weight	Type			Weight	Velocity	Weight	Velocity
[grs]				[grs]	[fps]	[grs]	[fps]

7,5 x 54

LENGTH (mm) 54.00

130	SP	Large Rifle Match	Tu5000	40.9	2 614	47.1	2 805
150	FMJBT	Large Rifle Match	Tu5000	36.3	2 322	42.4	2 510
			Tu7000	42.4	2 436	48.6	2 608
151	GIAT jacketed	Large Rifle Match	Tu5000	42.4	2 559	48.6	2 740

.308 WINCHESTER (7,62 x 51)

LENGTH (mm) 51.18

110	SP	Large Rifle	Tu3000	41.7	2 926	47.8	3 133
130	SP	Large Rifle	Tu3000	39.4	2 870	45.5	3 084
			Tu5000	40.9	2 767	47.1	2 969
150	RWS KS	Large Rifle	Tu3000	36.3	2 550	42.4	2 756
			Tu5000	40.1	2 596	46.3	2 789
150	GS	Large Rifle	Tu5000	38.6	2 573	44.8	2 772
168	HPBTMK	Large Rifle Match	Tu5000	36.3	2 429	42.4	2 625
180	GS	Large Rifle	Tu5000	35.5	2 240	41.7	2 428
200	HPBTMK	Large Rifle Match	Tu5000	34.0	2 205	40.1	2 395
200	GS	Large Rifle	Tu5000	34.0	2 175	40.1	2 362
150	LYMAN mould	Large Rifle	A0	7.7	1 192	12.3	1 506

.30-06 SPRINGFIELD (7,62 X 63)

LENGTH (mm) 63.35

110	SP	Large Rifle	Tu3000	46.3	3 065	52.5	3 264
			Tu5000	47.8	2 902	54.0	3 084
150	GS	Large Rifle	Tu5000	43.2	2 546	49.4	2 723
168	HPBTMK	Large Rifle	Tu5000	41.7	2 436	47.8	2 608
180	SPBT	Large Rifle	Tu5000	40.9	2 461	47.1	2 641
			Tu7000	50.2	2 634	56.3	2 789
190	HPBTMK	Large Rifle	Tu5000	40.1	2 382	46.3	2 559
			Tu7000	45.5	2 416	51.7	2 575

.30-06 CARTRY COURT

LENGTH (mm) 60.80

150	FMJBT	Large Rifle	Tu5000	43.2	2 393	49.4	2 559
180	SSP	Large Rifle	Tu5000	40.1	2 412	46.3	2 592
150	SPEER 1/2 jacketed	Large Rifle	Tu3000	40.1	2 429	46.3	2 610
170	SPEER 1/2 jacketed	Large Rifle	Tu5000	40.1	2 317	46.3	2 490

.30-.284 WINCHESTER

LENGTH (mm) 55.10

168	HPBTMK	Large Rifle	Tu5000	40.1	2 336	46.3	2 510
170	SPEER 1/2 jacketed	Large Rifle	Tu5000	38.6	2 149	44.8	2 315

.300 H & H MAGNUM (7,52 x 72)

LENGTH (mm) 72.39

130	HP	Large Rifle Magnum	Tu5000	52.5	2 997	58.6	3 166
			Tu7000	65.6	3 215	71.8	3 363
168	HPBTMK	Large Rifle Magnum	Tu5000	54.0	2 843	60.2	3 002
			Tu7000	63.3	2 977	69.4	3 117
190	HPBTMK	Large Rifle Magnum	Tu5000	51.7	2 667	57.9	2 822



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RIFLE

Bullet		Primer	Powder	Starting load		Maximum load	
Weight	Type			Weight	Velocity	Weight	Velocity
[grs]				[grs]	[fps]	[grs]	[fps]

.300 H & H MAGNUM (7,52 x 72)

LENGTH (mm) 72.39

190	HPBTMK	Large Rifle Magnum	Tu7000	59.4	2 857	65.6	3 002
200	PART	Large Rifle Magnum	Tu7000	57.1	2 680	63.3	2 822
220	PART	Large Rifle Magnum	Tu7000	53.2	2 484	59.4	2 625
			Tu8000	58.6	2 574	64.8	2 707

.300 WSM

LENGTH (mm) 53.24

150	BT	Large Rifle Magnum	Tu5000	57.1	3 085	63.3	3 248
			Tu7000	63.3	3 165	69.4	3 314
165	GS	Large Rifle Magnum	Tu7000	61.7	2 955	67.9	3 100
165	FB	Large Rifle Magnum	Tu7000	60.2	2 874	66.4	3 018
			Tu8000	67.1	2 919	73.3	3 051
300	GS	Large Rifle Magnum	Tu7000	55.6	2 725	61.7	2 871

.300 WINCHESTER MAGNUM (7,62 x 66)

LENGTH (mm) 66.55

150	GS	Large Rifle Magnum	Tu7000	67.1	2 966	73.3	3 100
			Tu8000	74.8	3 153	81.0	3 281
165	SSP	Large Rifle Magnum	Tu7000	67.9	2 937	74.1	3 068
			Tu8000	77.2	3 159	83.3	3 281
165	RWS KS	Large Rifle Magnum	Tu8000	71.8	3 087	77.9	3 215
180	MT	Large Rifle Magnum	Tu7000	66.4	2 858	72.5	2 986
			Tu8000	72.5	2 866	78.7	2 986
200	GS	Large Rifle Magnum	Tu7000	62.5	2 707	68.7	2 838
			Tu8000	68.7	2 735	74.8	2 854

.308 NORMA MAGNUM

LENGTH (mm) 65.00

180	SST	Large Rifle Magnum	Tu8000	69.4	2 892	75.6	3 018
200	SSP	Large Rifle Magnum	Tu8000	62.5	2 534	68.7	2 657

.300 WEATHERBY MAGNUM (7,62 x 71,5)

LENGTH (mm) 71.76

165	BT	Large Rifle Magnum	Tu7000	68.7	3 066	74.8	3 199
			Tu8000	79.5	3 241	85.6	3 363
180	PART	Large Rifle Magnum	Tu7000	71.8	2 961	77.9	3 084
			Tu8000	79.5	3 115	85.6	3 232
190	HPBTMK	Large Rifle Magnum	Tu7000	69.4	3 002	75.6	3 133
190	HPBTMK	Large Rifle Magnum	Tu8000	74.1	2 996	80.2	3 117
200	SSP	Large Rifle Magnum	Tu7000	68.7	2 814	74.8	2 936
			Tu8000	72.5	2 771	78.7	2 887

.303 BRITISH (7,62 x 56R)

LENGTH (mm) 56.44

150	SPT	Large Rifle	Tu3000	35.5	2 452	41.7	2 657
			Tu5000	37.8	2 509	44.0	2 707
174	FMJBT	Large Rifle	Tu5000	35.5	2 361	41.7	2 559
180	RNSP	Large Rifle	Tu5000	35.5	2 145	40.1	2 280



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RIFLE

Bullet		Primer	Powder	Starting load		Maximum load	
Weight	Type			Weight	Velocity	Weight	Velocity
[grs]				[grs]	[fps]	[grs]	[fps]

.303 SPORTING								LENGTH (mm)	52.82
150	SP	Large Rifle	Tu3000	30.9	2 399	37.0	2 625		
			Tu5000	33.2	2 424	39.4	2 641		
150	SPEER 1/2 jacketed	Large Rifle	Tu5000	29.3	1 990	35.5	2 190		

8 x 57 IS OU JS								LENGTH (mm)	56.90
170	SP	Large Rifle	Tu5000	41.7	2 452	47.8	2 625		
			Tu5000	42.4	2 498	48.6	2 674		
180	BT	Large Rifle	Tu7000	46.3	2 403	52.5	2 559		
			Tu5000	47.8	2 470	54.0	2 625		
185	RNSP	Large Rifle	Tu7000	52.5	2 531	58.6	2 674		
			Tu5000	38.6	2 132	44.8	2 297		
200	HPBTMK	Large Rifle	Tu7000	43.2	2 148	49.4	2 297		

8 x 57 IRS OU JRS								LENGTH (mm)	56.90
125	SP	Large Rifle	Tu5000	44.8	2 693	50.9	2 871		
170	SSP	Large Rifle	Tu5000	41.7	2 452	47.8	2 625		

8 x 60 S et 8 x 60 RS								LENGTH (mm)	60.00
170	SP	Large Rifle	Tu5000	43.2	2 516	49.4	2 690		
			Tu5000	46.3	2 449	52.5	2 608		
200	SP	Large Rifle	Tu7000	46.3	2 334	57.1	2 592		

8 x 64 S BRENNEKE et 8 x 65 RS BRENNEKE								LENGTH (mm)	64.00
170	SSP	Large Rifle	Tu5000	44.8	2 432	50.9	2 592		
			Tu7000	40.1	2 182	61.7	2 707		
198	RWS TIG	Large Rifle	Tu8000	64.8	2 601	71.0	2 723		

8 x 68								LENGTH (mm)	67.50
175	SP	Large Rifle Magnum	Tu7000	71.0	3 068	77.2	3 199		
200	PART	Large Rifle Magnum	Tu8000	66.4	2 574	72.5	2 690		

.338 WINCHESTER MAGNUM								LENGTH (mm)	63.50
	PART	Large Rifle Magnum	Tu7000	65.6	2 760	71.8	2 887		
			Tu7000	65.6	2 650	71.8	2 772		
	RNSP	Large Rifle Magnum	Tu8000	67.9	2 418	74.1	2 526		

.340 WEATHERBY MAGNUM								LENGTH (mm)	71.63
			Tu7000	77.9	2 984	84.1	3 100		
			Tu8000	88.0	3 014	94.1	3 117		

.35 WHELEN REMINGTON								LENGTH (mm)	63.35
			Tu5000	52.5	2 593	58.6	2 740		
			Tu7000	57.9	2 434	64.0	2 559		
200	SPRN	Large Rifle Magnum	Tu5000	52.5	2 531	58.6	2 674		
220	FPSP	Large Rifle Magnum	Tu5000	47.8	2 238	54.0	2 379		
250	PART	Large Rifle Magnum	Tu7000	51.7	2 232	57.9	2 362		



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RIFLE

Bullet		Primer	Powder	Starting load		Maximum load	
Weight	Type			Weight	Velocity	Weight	Velocity
[grs]				[grs]	[fps]	[grs]	[fps]

.350 REMINGTON MAGNUM								LENGTH (mm)	55.12
200	SP	Large Rifle Magnum	Tu5000	54.0	2 564	60.2	2 707		

9,3 x 62								LENGTH (mm)	62.00
250	BT	Large Rifle	Tu5000	49.4	2 397	55.6	2 543		
270	SP	Large Rifle	Tu5000	50.2	2 354	56.3	2 493		
			Tu7000	57.9	2 419	64.0	2 543		

9,3 x 74 R								LENGTH (mm)	74.70
225	RWS DK	Large Rifle	Tu3000	52.5	2 407	58.6	2 543		
238	GPA Sologne	Large Rifle	Tu3000	50.9	2 478	57.1	2 625		
250	BT	Large Rifle	Tu5000	50.9	2 308	57.1	2 444		
270	SP	Large Rifle	Tu5000	48.6	2 163	54.8	2 297		
			Tu7000	58.6	2 184	64.8	2 297		
286	PART	Large Rifle	Tu5000	47.8	2 176	54.0	2 313		
			Tu7000	57.9	2 278	64.0	2 395		

9,3 x 64 BRENEKE								LENGTH (mm)	64.00
250	FB	Large Rifle Magnum	Tu5000	58.6	2 621	64.8	2 756		
			Tu7000	69.4	2 672	75.6	2 789		
286	PART	Large Rifle Magnum	Tu5000	57.1	2 430	63.3	2 559		
			Tu7000	69.4	2 577	75.6	2 690		

.375 H & H MAGNUM (9,52 x 73 R)								LENGTH (mm)	72.39
200	FP	Large Rifle Magnum	Tu3000	71.0	3 115	77.2	3 248		
			Tu5000	61.7	2 471	67.9	2 592		
235	SSP	Large Rifle Magnum	Tu7000	78.9	2 736	84.9	2 838		
			Tu5000	57.9	2 278	64.0	2 395		
285	GS	Large Rifle Magnum	Tu7000	72.5	2 471	78.7	2 575		
			Tu5000	63.3	2 429	69.4	2 543		
300	SPBT	Large Rifle Magnum	Tu7000	70.2	2 453	76.4	2 559		

.378 WEATHERBY MAGNUM								LENGTH (mm)	73.99
257	GPA Sologne	Large Rifle Magnum	Tu8000	109.6	3 066	115.7	3 150		
270	FB	Large Rifle Magnum	Tu8000	104.2	2 823	110.3	2 904		

.416 REMINGTON MAGNUM								LENGTH (mm)	72.39
400	PART	Large Rifle Magnum	Tu5000	57.9	2 100	79.5	2 461		

.416 RIGBY								LENGTH (mm)	73.66
362	GPA Sologne	Large Rifle Magnum	Tu7000	88.74	2 345	94.91	2 424		
400	FMJRN	Large Rifle Magnum	Tu7000	82.56	2 263	88.74	2 345		

45-70 GOVERNMENT (11,5 x 53 R)								LENGTH (mm)	53.47
300	FPHP	Large Rifle	Tu3000	46.30	1 742	52.47	1 853		
300	HPFN	Large Rifle	Tu3000	37.81	1 506	43.98	1 624		
			Tu3000	40.12	1 312	46.30	1 410		
405	FPSP	Large Rifle	Tu5000	43.21	1 381	49.38	1 476		
			Tu3000	32.41	1 233	38.58	1 345		
405	LYMAN mould	Large Rifle	Tu3000	32.41	1 233	38.58	1 345		



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RIFLE

Bullet		Primer	Powder	Starting load		Maximum load	
Weight	Type			Weight	Velocity	Weight	Velocity
[grs]				[grs]	[fps]	[grs]	[fps]

.458 WINCHESTER MAGNUM (11,6 x 63)

LENGTH (mm) 63.70

350	FP	Large Rifle Magnum	Tu3000	69.45	2 309	75.62	2 411
400	FB	Large Rifle Magnum	Tu3000	64.82	2 224	70.99	2 329
400	FPSP	Large Rifle Magnum	Tu3000	64.82	2 070	70.99	2 165
500	RNSP	Large Rifle Magnum	Tu3000	64.04	2 004	70.22	2 099
			Tu5000	70.99	2 060	77.16	2 148

.458 LOTT

LENGTH (mm) 71.12

448	RN	Large Rifle Magnum	Tu3000	44.75	1 902	79.94	2 542
465	A-SQUARE Monolithic Solid	Large Rifle Magnum	Tu3000	70.99	2 171	77.16	2 263
500	RNSP	Large Rifle Magnum	Tu5000	69.45	2 089	75.62	2 181

.460 WEATHERBY MAGNUM

LENGTH (mm) 73.99

500	SPRN	Large Rifle Magnum Match	Tu5000	91.05	2 316	97.22	2 394
			Tu7000	109.57	2 473	115.74	2 542

.600 NITRO EXPRESS

LENGTH (mm) 76.20

900	RNSP	Large Rifle Magnum	Tu8000	155.87	1 916	162.04	1 952
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CORRESPONDENCE PRIMERS

	Cheddite	NSM	CCI	Federal	Remington	RWS	Winchester
Small Pistol			500	100	1 ½	4031	WSP
Small Pistol Magnum			550	200	5 ½	4047	WSPM
Small Pistol Match				100M			
Small Pistol Magnum Match				200M			
Large Pistol			300	150	2 ½	5337	WLP
Large Pistol Magnum			350	155			
Large Pistol Match				150M			
Large Pistol Magnum Match				155M			
Small Rifle			400	205	6 ½	4033	WSR
Small Rifle Magnum			450		7 ½		
Small Rifle Match			BR4	205M			
Small Rifle NATO			# 41				
Large Rifle			200	210	9 ½	5341	WLR
Large Rifle Magnum			250	215	9 ½M	5333	WLRM
Large Rifle Match			BR2	210M			
Large Rifle Magnum Match				215M			
Large Rifle NATO			# 34				
50 BMG			# 35				8312
410 Shotshell	209-CX2000	209/684 209/686 209/688	209 209M	209	410		W209
12, 16, 20 Gauge Shotshell	209-CX2000	209/684 209/686 209/688	209 209M	209	209		W209

ABBREVIATIONS OF BULLETS

AB	Accu Bond	JSP	Jacketed Soft Point	SPBT	Soft Point Boat Tail
AF	A Frame	JSWC	Jacketed Semi-Wadcutter	SPH	Soft Point Hornet
A-Max	Hornady Match	KSPB	Keith Style Pistol Bullet	SPHJ	Soft Point Heavy Jacket
BB	Broad Base	LBBWC	Lead Conical Nose	SPSX	Spire Point Super Explosive
BK	Blitz King	(L)	Lead	SS	Semi-Spitzer
BND	Bonded	LCN	Lead Flat Nose	SSP	Single Shot Pistol
BND-S	Banded Solid	LFNGC	Long Flat Gas Check	SPT	Spitzer
BR	Bench Rest	LFNPB	Long Flat Nose Plane Base	SPT-V	Spitzer Varmint
BS	Ballistic Silver Tip	FFN	Lead Flat Nose Plain Base	SST	Super Shock Tip
BT	Ballistic Tip	LFNPB	Lead Flat Point	ST	Silvertip
BTT	Boat Tail Spire Point	LFP	Lead Flat Point	SX	Super Explosive
DBB	Double Bevel Base	LHBWC	Lead Hollow Base Wadcutter	SWC	Semi-Wadcutter
CT	Combined Technologies	LRN	Lead Round Nose	TAC-XP	Tactical Bullet M/LE
DEWC	Double End Wadcutter	LTB	Length Tolerant Bullet	TC	Truncated Cone
FBHP-V	Flat Base	LSWC	Lead semi-Wadcutter	TMJ	Totally Metall Jacket
FBHP-V	Flat Base Hollow Point Varmint	(M)	Moly Coated	TNT	Varmint Bullet
FMC	Full Metall Case	Match-V	Match Varmint	TSX	Triple Shock X Bullet
FMJ	Full Metall Jacket	MC	Metall Case	T-TSX	Tipped TSX
FMJBT	Full Metall Jacket Boat Tail	MK	Match King	VAR	Varminator
FN	Flat Nose	MRX	Maximum Range X Bullet	VG	Varmint Grenade
FP	Flat Point	MT-SP	Mag Tip Soft Point	VLD	Very Low Drag
FPJ	Full Plated Jacket	NTP	Narrow Taper Point	V-MAX	Varmint Express
FS	Fail Safe	PART	Partition	VNE	Varmint Nightmare Extreme
GC	Gas Check	PLF	Plated Lead Free	WC	Wadcutter
GD	Gold Dot Soft Point	PRO-H	Pro-Hunter	WFN	Wide Flat Nose
GK	Game King	PSPCL	Pointed Soft Point "Core-Lokt"	WLCPP	Weldcore Protected Point
GS	Grand Slam	RHFP	Reduced Hazard Flat Point	WLN	Wide Long Nose
HB	Hollow Base	RN	Round Nose	WNGC	Wide Nose Gas Check
HC	Hollow Cavity	RNDS	Round Nose Double Strike	WTP	Wide taper Point
HP	Hollow Point	RS	Radiused Shoulder	W/GC	With Gas Check
HPBT	Hollow Point Boat Tail	SB	Solid Base	X	X Bullet
HSP	Hollow Soft Point	SBT	Spitzer Boat Tail	XBT	X Boat Tail
IB	Inter Bond	SCIR	Scirocco	XBTC	X Boat Tail Coated
INTK	Interlock	SGG	Single Grease Groove	XFB	X Flat Base
JFP	Jacketed Flat Point	SJ	Short Jacket	XPB	X Pistol Bullet
JHC	Jacketed Hollow Cavity	SLD	Solid	XTP	Extreme Terminal Performance
JHP	Jacketed Hollow Point	SMP	Semi-Point		
JRN	Jacketed Round Nose	SP	Soft Point, Spitzer, Spire Point		