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### Twist Rates by Cartridge/Manufacturer

(if you know of others, please forward them to me)

Cartridge	Twist Rate	Manufacturer
10mm Auto	1 in 15 3/4"	Glock
10mm Auto	1 in 16"	Colt, IAI/AMT, Smith & Wesson, Springfield Armory
10mm Auto	1 in 16"	Thompson/Center
10mm Auto	1 in 16"	Thompson/Center Carbine
17 Ackley Hornet	1 in 10"	Cooper
17 CCM	1 in 10"	Cooper
17 Mach IV	1 in 10"	Thompson/Center
17 Mach IV	1 in 10"	Cooper
17 Remington	1 in 10"	Thompson/Center
17 Remington	1 in 9"	Remington 700, 7
17 Remington	1 in 10"	Cooper, Sako, Thompson/Center Rifle and Carbine
218 Bee	1 in 12"	Thompson/Center
218 Bee	1 in 12"	Thompson/Center Carbine
218 Bee	1 in 14"	Cooper
219 Zipper	1 in 14"	Marlin 336
22 CCM	1 in 14"	Cooper
22 Hornet	1 in 10"	MOA
22 Hornet	1 in 12"	Thompson/Center, current
22 Hornet	1 in 14"	Thompson/Center
22 Hornet	1 in 12"	Thompson/Center Rifle and Carbine, NEA Handi-Rifle
22 Hornet	1 in 14"	Kimber 82, Savage 24 - V + F, 219, 340, Cooper, Ruger M-77
22 Hornet	1 in 16"	Winchester 70, Ruger 3, Browning A-Bolt

		II, 1885, Kimber, Anschutz 1432
22 K Hornet	1 in 12"	Thompson/Center, current
22 K Hornet	1 in 14"	Thompson/Center
22 K Hornet	1 in 12"	Thompson/Center Rifle and Carbine
22 K Hornet	1 in 14"	Cooper
22 PPC	1 in 10"	MOA
22 PPC	1 in 12"	Thompson/Center Rifle
22 PPC	1 in 14"	Sako Benchrest-Varmint/PPC, Cooper
22 Remington Jet	1 in 15"	Smith & Wesson
22 Remington Jet	1 in 12"	Thompson/Center, current
22 Remington Jet	1 in 14"	Thompson/Center
22-250 Remington	1 in 10"	MOA
22-250 Remington	1 in 12"	Sako, Savage 110, 112, Thompson/Center Rifle
22-250 Remington	1 in 14"	Browning, Remington 700, 788, 40-XB, Savage 99, 110, 112-V, H&R, Husqvarna, Ruger, Winchester 70, 770, Mossberg, Weatherby, Sako current models
220 Swift	1 in 12"	Savage 112, Thompson/Center Rifle
220 Swift	1 in 14"	Winchester 70, Remington 700, Ruger 77, FN, Savage 112-V
220 Weatherby Rocket	1 in 14"	Weatherby
221 Fireball	1 in 12"	Thompson/Center, current, Remington
221 Fireball	1 in 14"	Thompson Center
221 Fireball	1 in 12"	Thompson/Center Carbine
221 Fireball	1 in 14"	Cooper, Remington 700 Classic
222 Rem Magnum	1 in 12"	Sako
222 Rem Magnum	1 in 14"	Browning, Remington 722, 700, 40-XB, Husqvarna, Sako
222 Rem Magnum	1 in 15"	Sako/1972
222 Rem Magnum	1 in 12"	Thompson/Center

222 Remington	1 in 12"	Thompson/Center, current
222 Remington	1 in 14"	Thompson/Center
222 Remington	1 in 12"	Thompson/Center Carbine and Rifle
222 Remington	1 in 14"	Browning, Remington 722, 725, 700, 600, 40XB, 760, 788, 660, Savage 24-V, 340, 112,2400, Sako, Winchester 70, 770, Wichita, Colt,Husqvarna, Cooper
222 Remington	1 in 16"	JC Higgins 52, early Sako
223 Remington	1 in 10"	MOA
223 Remington	1 in 12"	Thompson/Center, Remington
223 Remington	1 in 7"	Colt, Ruger Mini-14, Eagle Arms Eagle Eye,H&K SL8
223 Remington	1 in 8"	Eagle Arms Golden Eagle, Armalite
223 Remington	1 in 9"	70 HBV, Savage 110, 112, 116, Steyr Aug-SA, Eagle Arms standard models, Savage,Winchester 70
223 Remington	1 in 10"	Ruger Mini-14 & #1
223 Remington	1 in 12"	Colt Bolt Action, AR-15, Remington 760, 700, 788, 7, H&R, Sako, Savage 340, Winchester 70, Thompson/Center Contender, Encore and Rifle, Ruger # 1, 77, NEA Handi-Rifle, Howa, CZ
223 Remington	1 in 14"	Remington 40-XB, Husqvarna, Savage 24-F+V,340, Wichita,Weatherby Vanguard, Cooper
224 Weatherby Magnum	1 in 14"	Weatherby
225 Winchester	1 in 14"	Winchester 70, 670, Savage 340, 24-F
240 Weatherby	1 in 9 1/2"	Weatherby Mark V
243 Winchester	1 in 9"	MOA
243 Winchester	1 in 9"	Remington 660, 700,

		788 (1969),
243 Winchester	1 in 9 1/8"	Remington 700, 7400, 7600, 7,
243 Winchester	1 in 9 1/4"	Savage (present)
		Browning, Colt, FN, Harrington and Richardson models 300, 308, 360, Husqvarna, Mannlicher-Schoenauer, Musketeeer, Mossberg 800, Remington 700, 40-XB, Savage 99, 110, 111, 112-V, 116 (old), Sako Bolt and Lever Actions, Schultz and Larsen, Stevens 110, Winchester 70, 88, 100, 670, 770, JC Higgins 51-L, Ruger 1, 77, Wichita, Weatherby Vanguard, Thompson/Center Rifle
243 Winchester	1 in 10"	
243 Winchester	1 in 12"	Steyr SSG-P11
244 Remington	1 in 10"	Remington 700
244 Remington	1 in 12"	Remington 722, 760, 740, 725, 40-XB, Sako
25 Auto (ACP)	1 in 10"	Beretta
25 Auto (ACP)	1 in 16"	Colt, Bauer, Sterling
25 TCU (25 Ugalde)	1 in 10"	Thompson/Center Carbine and Rifle
25-06 Remington	1 in 10"	Remington 700, 40-XB, Ruger 1, 77, Browning, Sako, Winchester 70, Savage 110, 112, Thompson/Center Rifle
25/20 Winchester	1 in 10"	Thompson/Center
25/35 Winchester	1 in 9"	Thompson/Center
25/35 Winchester	1 in 10"	Thompson/Center, current
25/35 Winchester	1 in 10"	Thompson/Center Carbine, Winchester Model 94
250 Savage	1 in 10"	MOA
250 Savage	1 in 9 1/2"	Weatherby
250 Savage	1 in 10"	Savage 99, 110, Remington 700, Ruger 77
256 Winchester	1 in 14"	Ruger

256 Winchester	1 in 8"	Merrill
256 Winchester	1 in 10"	Thompson/Center, current
256 Winchester	1 in 14"	Thompson/Center
256 Winchester	1 in 10"	Thompson/Center Carbine
256 Winchester	1 in 14"	Marlin 62
257 Roberts	1 in 9 1/2"	Browning A-Bolt II
257 Roberts	1 in 10"	Remington 722, 760, 700, Winchester 70, Ruger 77, Thompson/Center Rifle
257 TCU (25 Ugalde)	1 in 10"	Thompson/Center
257 Weatherby Mag	1 in 9 1/2"	Weatherby (current)
257 Weatherby Mag	1 in 12"	Weatherby (old)
257 Weatherby Mag	1 in 14"	Mannlicher- Schoenauer
260 Remington	1 in 8"	Ruger 77
260 Remington	1 in 9"	Remington 700, Savage
260 Remington	1 in 10"	Browning
264 Winchester Magnum	1 in 8"	Thompson/Center Rifle
264 Winchester Magnum	1 in 9"	Browning, FN, Husqvarna, Musketeer, Remington 700, Savage 110, Sako, Schultz & Larsen, Winchester 70, 670, 770
264 Winchester Magnum	1 in 10"	Colt, Mannlicher- Schoenauer
270 Maximum	1 in 10"	MOA
270 REN	1 in 8"	RPM
270 REN	1 in 10"	Thompson/Center
270 REN	1 in 10"	Thompson/Center Carbine
270 Weatherby Magnum	1 in 9 1/2"	Weatherby Mark V
270 Weatherby Magnum	1 in 10"	Weatherby Vanguard, Browning BAR Mark II, Winchester
270 Weatherby Magnum	1 in 12"	Weatherby (old)
270 Winchester	1 in 10"	MOA
270 Winchester	1 in 9"	Mannlicher- Schoenauer

270 Winchester	1 in 9 1/2"	Husqvarna Higgins 50, 51, 51-L, Husqvarna, Musketeer, Remington 700, 721, 760, 725, 7400, 7600, 4, 6, Savage 110, 114, 116, Sako, Schultz & Larsen, Winchester 70, 670, 770, Ruger 1, 77, Mossberg, Marlin 455, Wichita, Weatherby Mark V, Vanguard, Magnum Research Mountain Eagle, (Sako-Krieger-Bell and Carson), Thompson/Center Rifle
270 Winchester	1 in 10"	Winchester 70, Browning
270 WSM	1 in 10"	Magnum Research Mountain Eagle, Thompson/Center Rifle
280 Remington	1 in 9"	Remington 760, 740, 742, 700, 721, 725, 7400, 7600
280 Remington	1 in 9 1/4"	Ruger 77 (old), Savage 110, Ruger (present)
280 Remington	1 in 9 1/2"	Winchester 70, Browning A-Bolt II, Sako
280 Remington	1 in 10"	Ruger 77
284 Winchester	1 in 8 3/4"	Browning A-Bolt, 81 BLR, Savage 99, Winchester 88, 100
284 Winchester	1 in 10"	MOA
30 BR	1 in 10"	IAI /AMT
30 Carbine	1 in 10"	Ruger
30 Carbine	1 in 20"	MOA, Thompson/Center, current
30 Carbine	1 in 10"	Thompson/Center
30 Carbine	1 in 12"	Thompson/Center
30 Carbine	1 in 20"	RPM, Merrill, MOA, Thompson/Center, current
30 Herrett	1 in 10"	Thompson/Center
30 Herrett	1 in 14"	Thompson/Center Carbine
30 Herrett	1 in 10"	Thompson/Center Carbine
30 M1 Carbine	1 in 10"	Thompson/Center Carbine

30 M1 Carbine	1 in 16"	Carbine, Universal
30 M1 Carbine	1 in 20"	Marlin 62, Ruger
30 Merrill	1 in 10"	Merrill
30 Remington	1 in 12"	Remington 81, 141
30 x 20	1 in 10"	MOA
30 x 39	1 in 10"	MOA
30-06	1 in 10"	Higgins 50, 51, 51-L, Harrington & Richardson 300, Mannlicher Schoenauer, Marlin, Musketeer, Remington 721, 760, 740, 742, 725, 700, 40-XB, 7400, 7600, Savage 110, 114, 116 (present), Sako, Schultz & Larsen, Stevens 110, Winchester 70, 670, 770, Weatherby Vanguard, Mark V, Ruger 1, 77: Wichita, Mossberg, Magnum Research Mountain Eagle, Thompson/Center Rifle
30-06	1 in 12"	Husqvarna, Remington 700 Varmint (old), Browning 78
30/30 Winchester	1 in 10"	Thompson/Center, Wichita, RPM, Merrill, MOA
30/30 Winchester	1 in 10"	Marlin 336, Remington 788, Thompson/Center Carbine
30/30 Winchester	1 in 12"	Savage 24, 170, 340, 219, Winchester 64, 94, 66, Mossberg 479, 679
30-338	1 in 10"	Remington 40-XB
30-378 Weatherby	1 in 10"	Weatherby Mark V
30-40 Krag	1 in 10"	Ruger 3, Winchester 95
300 Dakota	1 in 10"	Dakota Arms
300 H & H Magnum	1 in 10"	Browning, Remington 721, Sako, Winchester 70
300 RUM	1 in 10"	Remington 700, Savage
300 SAUM	1 in 10"	Remington Model Seven

300 Savage	1 in 10"	Remington 81, 722, 760, Savage 110
300 Savage	1 in 12"	Savage 99
300 Weatherby Magnum	1 in 9 1/2"	Weatherby Mark V (current)
300 Weatherby Magnum	1 in 10"	Weatherby Vanguard (current), Sako, Winchester 70, Remington 700
300 Weatherby Magnum	1 in 12"	Weatherby (old), Remington 700 (current)
300 Whisper	1 in 10"	Thompson/Center
300 Winchester Magnum	1 in 10"	Browning BAR Mark II, A-Bolt II, FN, Harrington & Richardson 300, Musketeer, Remington 700, 40-XB, Savage 110, 112, 114, 116, Sako, Winchester 70, 670, 770, Ruger 1,77, Magnum Research Mountain Eagle, Wichita, Weatherby Mark V, Vanguard (new), Thompson/Center Rifle
300 Winchester Magnum	1 in 12"	Husqvarna
300 WSM	1 in 10"	Winchester 70, Browning, Savage
307 Winchester	1 in 12"	Winchester 94
308 Norma Magnum	1 in 10"	Musketeer, Schultz & Larsen
308 Norma Magnum	1 in 12"	Browning, Husqvarna
308 Winchester	1 in 10"	Pachmayr, Wichita, MOA
308 Winchester	1 in 10"	Savage 99, 110, 112, 116 (present), Weatherby Vanguard, Steyr SSG-PIV, Thompson/Center Rifle
308 Winchester	1 in 12"	, Springfield Armory M1A
32 Auto	1 in 16"	Walther, Mauser
32 Auto	1 in 18 3/4"	Mauser
32 Colt New Police	1 in 14"	Colt
32 H&R Magnum	1 in 16"	Ruger
32 H&R Magnum	1 in 18 3/4"	Dan Wesson, Smith & Wesson



32 H&R Magnum	1 in 10"	Thompson/Center, RPM
32 H&R Magnum	1 in 14"	Wichita
32 H&R Magnum	1 in 10"	Thompson/Center Carbine
32 Remington	1 in 14"	Remington 81, 141
32 S&W Long	1 in 17"	Charter Arms
32 S&W Long	1 in 18 3/4"	Smith & Wesson
32 Winchester Special	1 in 16"	Marlin 336, Winchester 64, 94
32-20 Winchester	1 in 10"	Thompson/Center, RPM, BF
32-20 Winchester	1 in 10"	Thompson/Center Carbine
32-40 Winchester	1 in 16"	Thompson/Center Rifle
330 Dakota	1 in 10"	Dakota Arms
338 Lapua Magnum	1 x 10"	Sako TRGS
338 Lapua Magnum	1 x 12"	Sako TRG42
338 RUM	1 in 10"	Remington 700
338 Winchester Magnum	1 in 10"	Weatherby Mark V, Mannlicher-Schoenauer, Savage 110, 116, Winchester 70, Ruger 77, Sako (current), Mossberg, Remington 700, Weatherby, Vanguard, Browning A-Bolt II, Magnum, Research Mountain Eagle, Thompson/Center, Rifle
338 Winchester Magnum	1 in 12"	Browning BAR Mark II, Sako (old)
338-06 ASquare	1 in 10"	Weatherby Mark V
338-378 Weatherby	1 x 10"	Weatherby Mark V
340 Weatherby Magnum	1 in 10"	Weatherby Mark V
348 Winchester	1 in 12"	Winchester 71
35 Herrett	1 in 14"	Thompson/Center Carbine
35 Remington	1 in 14"	Thompson/Center, current
35 Remington	1 in 16"	Thompson/Center
35 Remington	1 in 12"	Savage 170
35 Remington	1 in 14"	Thompson/Center Carbine

35 Remington	1 in 16"	Marlin 336, Remington 81, 141, 600, 760
35 Whelen	1 in 14"	Thompson/Center Rifle
35 Whelen	1 in 16"	Remington 700, 7400, 7600, Ruger
350 Remington Magnum	1 in 16"	Remington 600, 660, 700, Ruger 77
356 Winchester	1 in 12"	Winchester 94
357 Herrett	1 in 14"	Thompson/Center, current, RPM, Merrill
357 Herrett	1 in 16"	Thompson/Center
357 Magnum	1 in 14"	Colt, Dan Wesson (10", 12", 15" barrels only), Magnum Research Desert Eagle, Freedom Arms
357 Magnum	1 in 16"	Ruger SA's
357 Magnum	1 in 17"	Charter Arms
357 Magnum	1 in 18 3/4"	Smith & Wesson, Dan Wesson, Ruger DA's, Taurus, High Standard
357 Magnum	1 in 12"	MOA
357 Magnum	1 in 14"	Thompson/Center, RPM, Merrill
357 Magnum	1 in 16"	Thompson/Center, Navy Arms RB
357 Magnum	1 in 18"	Thompson/Contender, Mossberg Abilene
357 Magnum	1 in 14"	Thompson/Center Carbine
357 Magnum	1 in 16"	Marlin 1894, Navy Arms RB
357 Maximum	1 in 16"	Ruger
357 Maximum	1 in 18 3/4"	Dan Wesson
357 Maximum	1 in 12"	MOA
357 Maximum	1 in 14"	Thompson/Center, RPM
357 Maximum	1 in 16"	Wichita
357 Maximum	1 in 14"	Thompson/Center Carbine
357/44 Bain & Davis	1 in 14"	Merrill, Thompson/Center
358 Norma Magnum	1 in 12"	Husqvarna, Schultz & Larsen

358 Winchester	1 in 12"	MOA
358 Winchester	1 in 10"	Mannlicher-Schoenauer
358 Winchester	1 in 12"	Savage 99, Schultz & Larsen, Winchester 70,88,100
358 Winchester	1 in 16"	Ruger
375 Dakota	1 in 12"	Dakota Arms
375 H&H Magnum	1 in 12"	Remington 700, Winchester 70, Ruger, Sako, Browning A-Bolt II, Weatherby Mark V, Remington 700 Custom, Thompson/Center Rifle, Savage
375 H&H Magnum	1 in 14"	Browning (old)
375 RUM	1 in 12"	Remington 700
375 Super Mag	1 in 18 3/4"	Dan Wesson
375 Weatherby Magnum	1 in 12"	Weatherby
375 Winchester	1 in 12"	Merrill, Thompson/Center
375 Winchester	1 in 12"	Winchester 94, Marlin 375, Savage 99, Ruger, Thompson/Center Carbine and Rifle
378 Weatherby Magnum	1 in 12"	Weatherby Mark V
38 S&W	1 in 18 3/4"	Smith & Wesson
38 Special	1 in 14"	Colt
38 Special	1 in 16"	Ruger SA's
38 Special	1 in 17"	Charter Arms
38 Special	1 in 18 3/4"	Smith & Wesson, Dan Wesson, Ruger DA's, Taurus
38 Special	1 in 14"	Merrill, Thompson/Center
38 Super	1 in 9.84"	Sig-Sauer
38 Super	1 in 14"	Springfield Armory
38 Super	1 in 16"	Colt
38-40 Winchester	1 in 16"	Colt SAA
38-40 Winchester	1 in 16"	Thompson/Center
38-55 Winchester	1 in 12"	Thompson/Center
38-55 Winchester	1 in 12"	Thompson/Center Carbine and Rifle

38-55 Winchester	1 in 18"	Ruger, Marlin 336 Cowboy
380 Auto (ACP)	1 in 9.84"	Sig-Sauer, Taurus
380 Auto (ACP)	1 in 16"	Colt, AMT, Walther
40 Smith & Wesson	1 in 15 3/4"	Glock
40 Smith & Wesson	1 in 10"	Ruger
		Colt, Magnum
40 Smith & Wesson	1 in 16"	Research Baby Eagle, Smith & Wesson
40 Smith & Wesson	1 in 16"	Thompson/Center
40 Smith & Wesson	1 in 16"	Thompson/Center Carbine
404 Dakota	1 in 14"	Dakota Arms
41 Action Express	1 in 13 3/4"	Taurus
41 Action Express	1 in 18"	Magnum Research Baby Eagle
41 Action Express	1 in 16"	Bar-Sto
41 Magnum	1 in 18"	Magnum Research Desert Eagle
41 Magnum	1 in 18 3/4"	Smith & Wesson, Dan Wesson
41 Magnum	1 in 20"	Ruger
41 Magnum	1 in 14"	RPM
41 Magnum	1 in 18 3/4"	Merrill
41 Magnum	1 in 20"	Thompson/Center
41 Magnum	1 in 18 1/2"	Marlin 1894
416 Dakota	1 in 14"	Dakota Arms
416 Remington Magnum	1 in 16 1/2"	Ruger
		Remington 700, Winchester 70, Sako, Thompson/Center Rifle
416 Remington Magnum	1 in 14"	
425 Express	1 in 10"	Savage 116 SE
44 Auto Magnum	1 in 18"	Auto Mag
44 Magnum	1 in 18"	Magnum Research Desert Eagle
44 Magnum	1 in 18 3/4"	Dan Wesson
44 Magnum	1 in 20"	Colt, Smith & Wesson, Dan Wesson, Ruger, Freedom Arms
44 Magnum	1 in 14"	MOA
44 Magnum	1 in 18"	RPM, Merrill

44 Magnum	1 in 20"	Thompson/Center, current, Mossberg Abilene, Freedom Arms
44 Magnum	1 in 22"	Thompson/Center
44 Magnum	1 in 20"	Thompson/Center Carbine
44 Magnum	1 in 38"	Ruger Carbine, Marlin 336, 1894, Remington 788, Winchester 94, Browning 92
44 Special	1 in 16"	Colt
44 Special	1 in 18"	Charter Arms
44 Special	1 in 20"	Colt SAA, Smith & Wesson
44/40 Winchester	1 in 20"	Colt SAA
444 Marlin	1 in 38"	Marlin 336, 444S
445 Super Magnum	1 in 18 3/4"	Dan Wesson
445 Super Magnum	1 in 20"	Thompson/Center
45 Auto (ACP)	1 in 16"	Marlin 45, Thompson/Center, Wichita
45 Auto (ACP)	1 in 15 3/4"	Glock
45 Auto (ACP)	1 in 15"	Smith & Wesson, Sig- Sauer
45 Auto (ACP)	1 in 16"	Colt, Springfield Armory
45 Auto (ACP)	1 in 18"	Springfield Armory (Omega only)
45 Auto (ACP)	1 in 24"	Freedom Arms
45 Auto Rim	1 in 15"	Smith & Wesson
45 Long Colt	1 in 16"	Colt SAA and Anaconda, Ruger, Smith & Wesson
45 Long Colt	1 in 20"	Smith & Wesson
45 Long Colt	1 in 24"	Ruger, Freedom Arms
45 Long Colt	1 in 16"	Thompson/Center, current, Mossberg Abilene
45 Long Colt	1 in 24"	Thompson/Center, Freedom Arms
45 Long Colt	1 in 16"	Thompson/Center Carbine
45 Long Colt	1 in 38"	Winchester 94
45 Winchester Mag	1 in 16"	Thompson/Center

		Carbine
45 Winchester Magnum	1 in 10"	Wildey
45 Winchester Magnum	1 in 24"	Freedom Arms
45 Winchester Magnum	1 in 16"	Thompson/Center
45/70 Government	1 in 14"	Thompson/Center Carbine
45/70 Government	1 in 20"	Ruger 1, 3, Marlin 1895S, Browning B-7, 1885, Thompson/Center Rifle
45/70 Government	1 in 22"	Navy Arms
45/70 Government	1 in 14"	Thompson/Center Contender
450 Dakota	1 in 14"	Dakota Arms
450 Marlin	1 in 20"	Marlin 1895M
454 Casull	1 in 24"	Freedom Arms, Ruger, Taurus
454 Casull	1 in 14"	MOA
454 Casull	1 in 24"	Freedom Arms
458 Winchester Magnum	1 in 16 1/2"	Browning, Savage 116SE
458 Winchester Magnum	1 in 14"	Remington 700, Winchester 70, Ruger 1, Savage
458 Winchester Magnum	1 in 15"	Mannlicher- Schoenauer
458 Winchester Magnum	1 in 18"	Sako
460 Weatherby Magnum	1 in 16"	Weatherby Mark V
475 Linebaugh	1 in 18"	Freedom Arms, Linebaughs
480 Ruger	1 in 18"	Ruger
50 AE	1 in 19"	Magnum Research Desert Eagle
50 AE	1 in 20"	Freedom Arms
50 AE	1 in 19"	Desert Eagle
50 AE	1 in 20"	Freedom Arms
6mm PPC	1 in 9"	MOA
6mm PPC	1 in 10"	Thompson/Center Rifle
6mm PPC	1 in 14"	Sako, Ruger VT
6mm TCU	1 in 10"	Thompson/Center Carbine and Rifle
6 x 45	1 in 12"	Cooper

6 x 47	1 in 12"	Cooper
6 x 47mm	1 in 12"	Remington 40-XB
6 x 47mm	1 in 14"	Remington 40-XBBR
6.5 TCU	1 in 8"	Thompson /Center
6.5 x 39	1 in 8"	MOA
6.5-35M	1 in 8"	MOA
6.5 M Schoenauer	1 in 8 1/4"	Mannlicher-Schoenauer
6.5 Remington Magnum	1 in 9"	Remington 600, 660, 700, Ruger 77
6.5 TCU	1 in 8"	Thompson/Center Carbine and Rifle
6.5 x 55mm	1 in 7	Winchester 70
6.5 x 55mm	1 in 8"	Husqvarna, Remington 700 (1994), Thompson/Center Rifle, Ruger 77
6.5 x 55mm	1 in 8 1/4"	Schultz & Larsen
6.5 x 55mm	1 in 9"	Remington 40-XB
6.5 x 68mm	1 in 11"	Mannlicher-Schoenauer
6mm BR Remington	1 in 9"	Remington, MOA
6mm International	1 in 12"	Remington 40-XB
6mm Remington	1 in 9"	Remington 600, 700, 742, 760, 660, Browning B-78, Ruger
6mm Remington	1 in 9"	Remington 700, 4, 6, 7, 7400, 7600
6mm Remington	1 in 10"	Remington 40-XB, Schultz and Larsen, Ruger 1, 77, Browning
6mm Remington BR	1 in 14"	Remington 40-XBBR
6mm TCU	1 in 10"	Thompson/Center
7 PPC	1 in 10"	Wichita
7 Super Magnum	1 in 9"	Thompson/Center
7 TCU	1 in 9"	Thompson/Center Rifle and Carbine
7 x 30 Waters	1 in 9"	Thompson/Center
7 x 30 Waters	1 in 9"	Thompson/Center Carbine
7 x 30 Waters	1 in 9 1/2"	Winchester 94
7 x 35	1 in 9"	MOA

7 x 39	1 in 9"	MOA
7 x 57mm	1 in 8"	Ruger (present)
7 x 57mm	1 in 8 1/2"	Winchester 70 (post 64)
7 x 57mm	1 in 8	FN
7 x 57mm	1 in 8 3/4"	Winchester 54, 70 (pre '64), Ruger 77
7 x 57mm	1 in 9"	Mannlicher-Schoenauer, Thompson/Center Rifle
7 x 57mm	1 in 9 1/4"	Remington 700
7 x 57mm	1 in 9 1/2"	Ruger 1, 77 (old), Savage 110
7 x 57mm	1 in 10"	Winchester 70
7 x 61 Sharpe & Hart	1 in 10"	Schultz & Larsen
7 x 64mm Brenneke	1 in 9"	Thompson/Center Rifle
7.62 x 39mm	1 in 10"	Thompson/Center Rifle
7.62 x 39mm	1 in 12"	Colt, Ruger
7mm BR Remington	1 in 9"	MOA
7mm BR Remington	1 in 10"	Remington
7mm Dakota	1 in 10"	Dakota Arms
7mm Express	1 in 9 1/4"	Remington 700, 4, 7400.
7mm IHMSA	1 in 9"	Wichita
7mm Merrill	1 in 9"	Merrill
7mm Remington Magnum	1 in 9 1/4"	Remington 700
7mm Remington Magnum	1 in 9 1/4"	Savage 110, 111, 112, 114, 116, Sako, Winchester 70, 770, Ruger 1, 77 (old), Mossberg, Browning A-Bolt II, 81 BLR, Weatherby Mark V
7mm Remington Magnum	1 in 9 1/2"	Ruger (present), Savage (present)
7mm Remington Magnum	1 in 10"	Browning, FN, Harrington & Richardson 300, Musketee, Schultz & Larsen, Browning BAR Mark II, Weatherby Vanguard
7mm Remington Magnum	1 in 9"	Husqvarna, Remington 40-XB, 700 (1969), Magnum Research



		Mountain Eagle, Thompson/Center Rifle
7mm Rocket	1 in 9"	Merrill
7mm RUM	1 in 9 1/4"	Remington 700
7mm SAUM	1 in 9 1/4"	Remington Model Seven
7mm STW	1 in 9"	Remington 700, Winchester 70
7mm STW	1 in 9 1/2"	Ruger #1, Savage
7mm TCU	1 in 9"	Thompson/Center, MOA
7mm TCU	1 in 10"	Wichita
7mm Weatherby Magnum	1 in 9 1/4"	Remington 700
7mm Weatherby Magnum	1 in 9 1/2"	Weatherby Mark V (present)
7mm Weatherby Magnum	1 in 10"	Weatherby (1965)
7mm Weatherby Magnum	1 in 12"	Weatherby (old)
7mm WSM	1 in 9 1/2"	Winchester 70, Browning
7mm-08 Remington	1 in 9"	Wichita, MOA
7mm-08 Remington	1 in 9 1/4"	Remington
7mm-08 Remington	1 in 9"	Thompson/Center Rifle
7mm-08 Remington	1 in 9 1/2"	Browning 81, BLR, A- Bolt II, Sako, Savage (present)
7mm-08 Remington	1 in 10"	Remington 7, 788, 700, Winchester 70, Savage 110
8 x 68S MS	1 in 11"	Mannlicher- Schoenauer
8mm Remington Magnum	1 in 10"	Remington 700
9mm Luger	1 in 9.84"	Sig-Sauer, Glock, Taurus
9mm Luger	1 in 10"	Smith & Wesson (old), Ruger, Beretta, Magnum Research Baby Eagle
9mm Luger	1 in 16"	Colt, Browning, Springfield Armory
9mm Luger	1 in 18 3/4"	Colt, Smith & Wesson (new)
9mm Luger	1 in 14"	Thompson/Center
9mm Luger	1 in 10"	Colt, Marlin 9, Uzi Carbine

9mm Luger

1 in 14"

Thompson/Center  
Carbine

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