

# Caliber Overview

Bolt Action Rifle R8

|                                                                                    |                    |               |       |                   | R8                  |      |   |                           |                   |                      |                        |
|------------------------------------------------------------------------------------|--------------------|---------------|-------|-------------------|---------------------|------|---|---------------------------|-------------------|----------------------|------------------------|
|                                                                                    |                    |               |       |                   | Ø 17 mm<br>Standard |      |   | Ø 19 mm<br>Semi<br>Weight | Ø 22 mm<br>Safari | Ø 22 mm<br>Jagdmatch | Ø 31 mm<br>Silence     |
|                                                                                    |                    |               |       |                   | ⊙                   | ⊙    | ⊙ | ⊙                         | ⊙                 | ⊙                    | ⊙                      |
| Available Barrel Lengths in mm<br>(shorter barrel lengths optional with surcharge) |                    |               |       |                   |                     |      |   |                           |                   |                      |                        |
| Caliber Groups KK, HO, MI, ST                                                      |                    |               |       |                   | 580 (520)           |      |   | 500                       | 580 (520)         | 600                  | see notes<br>8) 9) 10) |
| Caliber Groups ME, MA, JE                                                          |                    |               |       |                   | 650 (580)           |      |   | –                         | 650 (580)         | 600                  |                        |
| Caliber Groups CH                                                                  |                    |               |       |                   | 680                 |      |   |                           |                   | 650                  |                        |
| Caliber Groups LA                                                                  |                    |               |       |                   |                     |      |   | 685                       |                   | 685                  |                        |
| Caliber Group                                                                      | Caliber            | Twist-rate    | Notes | Magazine Capacity |                     |      |   |                           |                   |                      |                        |
| KK                                                                                 | .17 HMR            | 229 mm / 9"   |       | 6+1               | •                   |      |   |                           |                   |                      |                        |
|                                                                                    | .22 WMR            | 406 mm / 16"  |       |                   | •                   |      |   |                           |                   |                      |                        |
|                                                                                    | .22 L.r. / .22 LFB | 406 mm / 16"  |       |                   | •                   |      |   |                           |                   |                      |                        |
| HO                                                                                 | .17 Hornet         | 229 mm / 9"   |       | 5+1               | •                   |      |   |                           |                   |                      |                        |
|                                                                                    | .22 Hornet         | 406 mm / 16"  |       |                   | •                   |      |   |                           |                   |                      |                        |
| MI                                                                                 | .222 Rem.          | 305 mm / 12"  |       |                   | •                   | • 7) |   |                           |                   | • 8)                 |                        |
|                                                                                    | .223 Rem.          | 254 mm / 10"  |       |                   | •                   | • 7) | • |                           |                   | • 8)                 |                        |
| ST                                                                                 | .243 Win.          | 254 mm / 10"  |       |                   | •                   | • 7) |   |                           |                   | • 8)                 |                        |
|                                                                                    | 6,5 mm Creedmoor   | 203 mm / 8"   |       |                   | •                   | • 7) | • |                           |                   | • 8)                 |                        |
|                                                                                    | 6,5x55 SE          | 220 mm        |       |                   | •                   | • 7) | • |                           |                   | • 8)                 |                        |
|                                                                                    | 6,5 PRC            | 203 mm / 8"   | 1) 2) | 3+1               | •                   | • 7) |   |                           |                   | • 8)                 |                        |
|                                                                                    | .270 Win.          | 254 mm / 10"  |       | 4+1               | •                   | • 7) | • |                           |                   |                      |                        |
|                                                                                    | 7x64               | 220 mm        |       |                   | •                   | • 7) |   |                           |                   |                      |                        |
|                                                                                    | .308 Win.          | 279 mm / 11"  | 3)    |                   | •                   | • 7) | • | •                         |                   | • 8)                 | • 9) 10)               |
|                                                                                    | .30-06             | 279 mm / 11"  |       |                   | •                   | • 7) | • | •                         |                   |                      | • 10)                  |
|                                                                                    | 8x57 IS            | 240 mm        | 3)    |                   | •                   | • 7) | • | •                         |                   |                      | • 9) 10)               |
|                                                                                    | 8,5x55 Blaser      | 305 mm / 12"  | 2) 3) | 3+1               | •                   |      |   | •                         |                   |                      | • 10)                  |
| ME                                                                                 | 7,5x55 Suisse      | 270 mm        |       |                   | •                   | • 7) |   |                           |                   |                      |                        |
|                                                                                    | 8x68 S             | 280 mm        |       |                   | •                   |      |   |                           |                   |                      |                        |
| MA                                                                                 | .270 WSM           | 254 mm / 10"  |       |                   | •                   | • 7) |   |                           |                   |                      |                        |
|                                                                                    | 7 mm Blaser Mag.   | 254 mm / 10"  |       |                   | •                   | • 7) |   |                           |                   |                      |                        |
|                                                                                    | 7 mm Rem. Mag.     | 241 mm / 9.5" |       |                   | •                   | • 7) |   |                           |                   |                      |                        |
|                                                                                    | .300 Blaser Mag.   | 279 mm / 11"  |       |                   | •                   | • 7) |   |                           | • 11)             |                      |                        |
|                                                                                    | .300 Win. Mag.     | 279 mm / 11"  |       |                   | •                   | • 7) | • | • 11)                     | • 8)              | • 12)                |                        |
|                                                                                    | .300 WSM           | 279 mm / 11"  |       |                   | •                   | • 7) |   |                           |                   |                      |                        |
|                                                                                    | .338 Blaser Mag.   | 305 mm / 12   |       |                   | •                   |      |   |                           |                   |                      |                        |
|                                                                                    | .375 Blaser Mag.   | 356 mm / 14   | 4)    |                   | •                   |      |   | •                         |                   |                      |                        |
|                                                                                    | .375 H & H Mag.    | 305 mm / 12"  | 4)    |                   | •                   |      | • | •                         |                   |                      |                        |
|                                                                                    | 10,3x68 Mag.       | 450 mm        |       |                   |                     |      |   |                           |                   |                      |                        |
|                                                                                    | .416 Rem. Mag.     | 356 mm / 14"  | 4)    |                   |                     |      |   | •                         |                   |                      |                        |
|                                                                                    | .458 Lott          | 381 mm / 15"  | 4)    |                   |                     |      |   | •                         |                   |                      |                        |
| JE                                                                                 | .500 Jeffery       | 508 mm / 20"  | 4)    | 2+1               |                     |      |   | •                         |                   |                      |                        |
| CH                                                                                 | 10,3x60 R          | 450 mm        | 5)    | 1                 | •                   |      |   |                           |                   |                      |                        |
| LA                                                                                 | .300 Norma Mag.    | 254 mm / 10"  | 6)    | 2+1               |                     |      |   |                           |                   | • 8)                 |                        |
|                                                                                    | .338 Lapua Mag.    | 254 mm / 10"  | 6)    |                   |                     |      |   |                           |                   | • 8)                 |                        |

- 1) Barrel length of 650 mm  
2) 6,5 PRC / 8,5x55 Blaser: Standard caliber, due to design bolt head "MA" (Magnum) required!  
3) Also available in L 470 mm (only with muzzle thread, without open sights)  
4) Atzl Match-Hunt-Trigger available (max. cartridge length according to CIP / L6 = 90,5 mm)  
5) 10,3x60 R: Single shot magazine  
6) Atzl Match-Hunt-Trigger available (max. cartridge length according to CIP / L6 = 92,2 mm)  
7) Fluting only available without open sights.  
8) Only available with Muzzle Thread.  
9) Total L including integral silencer 625 mm (L 420 mm)  
10) Total L including integral silencer 675 mm (L 470 mm)  
11) R8 Safari Models: Ø 19 mm in .300 Blaser Mag. and .300 Win. Mag.  
12) Total L including integral silencer 725 mm (L 520 mm)

KK / HO = Small Bore  
MI = Mini  
ST = Standard  
ME = Medium  
MA = Magnum  
CH = Swiss  
JE = Jeffery  
LA = Lapua

⊙ = Barrel Diameter  
⊙ = Round  
⊙ = Fluted  
⊙ = R8 Professional Tracking  
L = Barrel Length  
• = Available

**Blaser**