



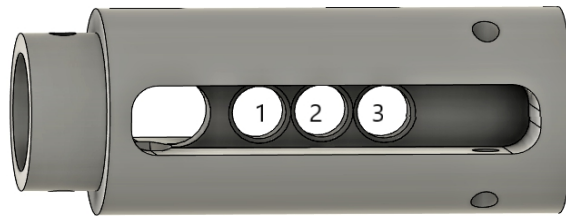
SCHEEL MFG



Roller-Delayed Buffer System – RDBS Load / Spring Recommendations

Bullet Grain	Velocity	Spring Settings
Corey's USPSA-	147RN @880fps-	stiff spring in hole 1, weak in hole 2.
Seiffert's USPSA-	124TC @1120fps-	weak springs in holes 1, 2 and 3.
Outdoor Dynamics	PCC 124@1090fps-	stiff spring in hole 1, weak in hole 2.
Federal Syntech	130 PCC 130@1050fps	stiff spring in hole 2.
115 USPSA load	115 @1130fps-	stiff springs in holes 1 and 2.
100grain steel challenge	100@ 700fps-	weak spring in hole 2.
147 factory	@100fps-	stiff spring in hole 1, weak in holes 2 and 3.
124 factory	@1150fps-	stiff springs in holes 1 and 2.
115 Factory	@1200+fps-	stiff springs in holes 1, 2 and 3.

These are suggestions based on many different shooters' personal preferences and individual firearms. Your results may vary.



Buffer Body hole locations

When adjusting, the goal is to find a setting that best matches your firearm and load. Too light of a lockup and the bottoming out of the stroke can be harsh. Too stiff of a lockup can have more initial recoil and cause premature wear of the buffer system. A balance of initial shot recoil, stroke “bottoming out” recoil, and stroke going into battery “muzzle dip” can be achieved.