



TUWSBL28 Wad

12 Gauge 2-3/4" Data for Steel Shot

WARNING

Scale all powder charges before and frequently during the reloading process to verify the amount you are loading in the shell is consistent with the loading data you are following.

Do Not Reload Shotshells Until You Read and Understand the Entire Contents of This Data.

This data has been tested by Precision Reloading and has been found to produce the tested results when assembled with our lots of components, the use of new or once fired shotgun hulls specified with the data, on our loading tools and by our technicians. Because Precision Reloading has no control over any of the numerous possible variations in component lots, in tool and die dimensions, and in reloading procedures, the individual reloader is solely responsible for any variation that may be incurred by assembled ammunition. Precision Reloading has no control over how reloading is conducted by the individual or with what components and dies. Every change in equipment, procedure, and component lot will affect the ballistics and/or safety and usefulness of a load. Therefore, no warranties are implied or expressed by the data and copy contained herein. We specifically disclaim any and all liability for consequential damages of any kind.

All loading data listed herein is within SAAMI guidelines and has been tested using the piezoelectric transducer system.

©Copyright Precision Reloading, LLC. 2018

Reloading Notes

Cheddite 12 Gauge 2-3/4" Plastic Case with Plastic Basewad

Primer	Powder	Grains	Wad Column	Filler Wad	Steel Shot (oz.)	Velocity	Pressure (PSI)	Load #
Ched 209	800X	30.0	TUWSBL28	XYFE12520	7/8	1,536	11,470	120175
Ched 209	Blue Dot	42.0	TUWSBL28	XYFE12520	7/8	1,574	8,960	120034
Ched 209	HS-6	36.0	TUWSBL28	XYFE12520	7/8	1,569	11,110	120269
Ched 209	IMR Blue	43.5	TUWSBL28	XYFE12520	7/8	1,619	11,300	120086
Ched 209	Universal	27.0	TUWSBL28	XYFE12520	7/8	1,537	11,070	120219
Fed 209A	Blue Dot	40.0	TUWSBL28	XYFE12520	7/8	1,569	9,050	120033
Fed 209A	IMR Blue	41.5	TUWSBL28	XYFE12520	7/8	1,596	11,460	120085
Fed 209A	Steel	40.5	TUWSBL28	XYFE12520	7/8	1,724	10,160	120127
Fiocchi 616	800X	30.0	TUWSBL28	XYFE12520	7/8	1,543	11,490	120176
Fiocchi 616	HS-6	36.0	TUWSBL28	XYFE12520	7/8	1,514	9,590	120270
Fiocchi 616	Universal	27.0	TUWSBL28	XYFE12520	7/8	1,525	10,570	120220
Ched 209	800X	25.5	TUWSBL28	----	1	1,367	11,450	120188
Ched 209	Blue Dot	36.0	TUWSBL28	----	1	1,459	10,680	120047
Ched 209	HS-6	29.5	TUWSBL28	----	1	1,367	11,420	120282
Ched 209	IMR Blue	36.0	TUWSBL28	----	1	1,398	11,280	120087
Ched 209	Longshot	29.5	TUWSBL28	----	1	1,475	10,580	120137
Ched 209	Universal	23.5	TUWSBL28	----	1	1,387	11,460	120232
Fed 209A	Steel	32.0	TUWSBL28	----	1	1,484	9,980	120016
Fed 209A	Steel	33.5	TUWSBL28	----	1	1,541	10,920	120015
Fiocchi 616	800X	25.5	TUWSBL28	----	1	1,374	11,470	120189
Fiocchi 616	Blue Dot	36.0	TUWSBL28	----	1	1,417	9,710	120048
Fiocchi 616	HS-6	29.5	TUWSBL28	----	1	1,341	10,940	120283
Fiocchi 616	IMR Blue	36.0	TUWSBL28	----	1	1,361	10,000	120088
Fiocchi 616	Longshot	29.5	TUWSBL28	----	1	1,469	10,260	120138
Fiocchi 616	Universal	23.5	TUWSBL28	----	1	1,374	11,070	120233

Precision Reloading, LLC Hull Item Number - CH12GA, CH12HGA

Insert Filler Wad Under Shot in Base of Wad.

Reloading Notes

 **WARNING**

Scale all powder charges before and frequently during the reloading process to verify the amount you are loading in the shell is consistent with the loading data you are following.

Do Not Reload Shotshells Until You Read and Understand the Entire Contents of This Data.

This data has been tested by Precision Reloading and has been found to produce the tested results when assembled with our lots of components, the use of new or once fired shotgun hulls specified with the data, on our loading tools and by our technicians. Because Precision Reloading has no control over any of the numerous possible variations in component lots, in tool and die dimensions, and in reloading procedures, the individual reloader is solely responsible for any variation that may be incurred by assembled ammunition. Precision Reloading has no control over how reloading is conducted by the individual or with what components and dies. Every change in equipment, procedure, and component lot will affect the ballistics and/or safety and usefulness of a load. Therefore, no warranties are implied or expressed by the data and copy contained herein. We specifically disclaim any and all liability for consequential damages of any kind.

All loading data listed herein is within SAAMI guidelines and has been tested using the piezoelectric transducer system.

Federal 12 Gauge 2-3/4" Plastic Gold Medal Hull

Primer	Powder	Grains	Wad Column	Filler Wad	Steel Shot (oz.)	Velocity	Pressure (PSI)	Load #
Fed 209A	800X	26.5	TUWSBL28	XYFE12520	7/8	1,488	11,490	120177
Fed 209A	Blue Dot	36.5	TUWSBL28	XYFE12520	7/8	1,548	10,870	120323
Fed 209A	HS-6	32.0	TUWSBL28	XYFE12520	7/8	1,484	11,410	120271
Fed 209A	IMR Blue	36.5	TUWSBL28	XYFE12520	7/8	1,476	10,830	120083
Fed 209A	Steel	25.0	TUWSBL28	XYFE12520	7/8	1,207	5,610	120074
Fed 209A	Steel	36.5	TUWSBL28	XYFE12520	7/8	1,678	11,180	120128
Fed 209A	Universal	23.0	TUWSBL28	XYFE12520	7/8	1,428	11,010	120221
Win 209	800X	26.5	TUWSBL28	XYFE12520	7/8	1,449	11,070	120178
Win 209	Blue Dot	36.5	TUWSBL28	XYFE12520	7/8	1,512	10,300	120319
Win 209	HS-6	32.0	TUWSBL28	XYFE12520	7/8	1,454	10,340	120272
Win 209	IMR Blue	36.5	TUWSBL28	XYFE12520	7/8	1,467	10,900	120317
Win 209	Universal	23.0	TUWSBL28	XYFE12520	7/8	1,392	9,880	120222
Fed 209A	800X	23.0	TUWSBL28	----	1	1,303	11,300	120190
Fed 209A	Blue Dot	31.5	TUWSBL28	----	1	1,332	9,680	120038
Fed 209A	Blue Dot	33.5	TUWSBL28	----	1	1,446	11,490	120321
Fed 209A	HS-6	27.0	TUWSBL28	----	1	1,278	10,600	120284
Fed 209A	IMR Blue	33.0	TUWSBL28	----	1	1,354	11,270	120089
Fed 209A	Longshot	27.5	TUWSBL28	----	1	1,415	10,490	120139
Fed 209A	Steel	25.0	TUWSBL28	----	1	1,246	7,860	120076
Fed 209A	Steel	32.0	TUWSBL28	----	1	1,520	11,340	120010
Fed 209A	Universal	21.0	TUWSBL28	----	1	1,312	11,290	120234
Win 209	800X	23.0	TUWSBL28	----	1	1,297	11,230	120191
Win 209	Blue Dot	31.5	TUWSBL28	----	1	1,291	9,140	120043
Win 209	HS-6	27.0	TUWSBL28	----	1	1,276	10,410	120285
Win 209	IMR Blue	33.0	TUWSBL28	----	1	1,333	10,870	120090
Win 209	Longshot	27.5	TUWSBL28	----	1	1,431	10,860	120140
Win 209	Universal	21.0	TUWSBL28	----	1	1,305	11,260	120235

Precision Reloading, LLC Hull Item Number - HLF12UL8GM

Insert Filler Wad Under Shot in Base of Wad.

Reloading Notes


WARNING

Scale all powder charges before and frequently during the reloading process to verify the amount you are loading in the shell is consistent with the loading data you are following.

Do Not Reload Shotshells Until You Read and Understand the Entire Contents of This Data.

This data has been tested by Precision Reloading and has been found to produce the tested results when assembled with our lots of components, the use of new or once fired shotgun hulls specified with the data, on our loading tools and by our technicians. Because Precision Reloading has no control over any of the numerous possible variations in component lots, in tool and die dimensions, and in reloading procedures, the individual reloader is solely responsible for any variation that may be incurred by assembled ammunition. Precision Reloading has no control over how reloading is conducted by the individual or with what components and dies. Every change in equipment, procedure, and component lot will affect the ballistics and/or safety and usefulness of a load. Therefore, no warranties are implied or expressed by the data and copy contained herein. We specifically disclaim any and all liability for consequential damages of any kind.

All loading data listed herein is within SAAMI guidelines and has been tested using the piezoelectric transducer system.

©Copyright Precision Reloading, LLC. 2018

Federal 12 Gauge 2-3/4" Plastic Hull with Paper Basewad

Primer	Powder	Grains	Wad Column	Filler Wad	Steel Shot (oz.)	Velocity	Pressure (PSI)	Load #
Fed 209A	800X	28.0	TUWSBL28	XYFE12520	7/8	1,492	11,430	120179
Fed 209A	HS-6	33.5	TUWSBL28	XYFE12520	7/8	1,526	11,440	120273
Fed 209A	Universal	25.5	TUWSBL28	XYFE12520	7/8	1,497	11,460	120223
Win 209	800X	28.0	TUWSBL28	XYFE12520	7/8	1,474	10,980	120180
Win 209	HS-6	33.5	TUWSBL28	XYFE12520	7/8	1,495	10,910	120274
Win 209	Universal	25.5	TUWSBL28	XYFE12520	7/8	1,474	10,770	120224
Fed 209A	800X	25.0	TUWSBL28	----	1	1,362	11,480	120192
Fed 209A	Blue Dot	34.5	TUWSBL28	----	1	1,457	11,110	120039
Fed 209A	HS-6	29.5	TUWSBL28	----	1	1,348	11,250	120286
Fed 209A	IMR Blue	34.0	TUWSBL28	----	1	1,354	10,700	120091
Fed 209A	Longshot	30.0	TUWSBL28	----	1	1,497	11,260	120141
Fed 209A	Steel	32.5	TUWSBL28	----	1	1,484	10,130	120011
Fed 209A	Steel	34.5	TUWSBL28	----	1	1,550	10,990	120012
Fed 209A	Universal	23.0	TUWSBL28	----	1	1,342	10,780	120236
Win 209	800X	25.0	TUWSBL28	----	1	1,337	10,950	120193
Win 209	Blue Dot	34.5	TUWSBL28	----	1	1,362	9,220	120044
Win 209	HS-6	29.5	TUWSBL28	----	1	1,333	10,460	120287
Win 209	IMR Blue	34.0	TUWSBL28	----	1	1,322	9,990	120092
Win 209	Longshot	30.0	TUWSBL28	----	1	1,489	10,990	120142
Win 209	Universal	23.0	TUWSBL28	----	1	1,339	10,690	120237

Precision Reloading, LLC Hull Item Number - HLF12RL8, HLF12RH8

Insert Filler Wad Under Shot in Base of Wad.

Reloading Notes

 **WARNING**

Scale all powder charges before and frequently during the reloading process to verify the amount you are loading in the shell is consistent with the loading data you are following.

Do Not Reload Shotshells Until You Read and Understand the Entire Contents of This Data.

This data has been tested by Precision Reloading and has been found to produce the tested results when assembled with our lots of components, the use of new or once fired shotgun hulls specified with the data, on our loading tools and by our technicians. Because Precision Reloading has no control over any of the numerous possible variations in component lots, in tool and die dimensions, and in reloading procedures, the individual reloader is solely responsible for any variation that may be incurred by assembled ammunition. Precision Reloading has no control over how reloading is conducted by the individual or with what components and dies. Every change in equipment, procedure, and component lot will affect the ballistics and/or safety and usefulness of a load. Therefore, no warranties are implied or expressed by the data and copy contained herein. We specifically disclaim any and all liability for consequential damages of any kind.

All loading data listed herein is within SAAMI guidelines and has been tested using the piezoelectric transducer system.

Fiocchi 12 Gauge 2-3/4" Plastic Case with Plastic Basewad

Primer	Powder	Grains	Wad Column	Filler Wad	Steel Shot (oz.)	Velocity	Pressure (PSI)	Load #
Ched 209	800X	28.0	TUWSBL28	XYFE12520	7/8	1,494	11,430	120181
Ched 209	Blue Dot	40.0	TUWSBL28	XYFE12520	7/8	1,588	10,270	120035
Ched 209	HS-6	33.0	TUWSBL28	XYFE12520	7/8	1,486	10,750	120275
Ched 209	IMR Blue	40.0	TUWSBL28	XYFE12520	7/8	1,550	11,450	120081
Ched 209	Universal	25.5	TUWSBL28	XYFE12520	7/8	1,507	11,420	120225
Fed 209A	Blue Dot	38.0	TUWSBL28	XYFE12520	7/8	1,569	10,570	120036
Fed 209A	IMR Blue	37.0	TUWSBL28	XYFE12520	7/8	1,502	11,160	120082
Fed 209A	Steel	38.0	TUWSBL28	XYFE12520	7/8	1,693	10,990	120129
Fiocchi 616	800X	28.0	TUWSBL28	XYFE12520	7/8	1,490	11,350	120182
Fiocchi 616	HS-6	33.0	TUWSBL28	XYFE12520	7/8	1,471	10,120	120276
Fiocchi 616	Universal	25.5	TUWSBL28	XYFE12520	7/8	1,483	10,700	120226
Ched 209	800X	25.0	TUWSBL28	----	1	1,350	11,340	120194
Ched 209	Blue Dot	35.5	TUWSBL28	----	1	1,480	11,480	120037
Ched 209	HS-6	29.5	TUWSBL28	----	1	1,356	11,210	120288
Ched 209	IMR Blue	35.0	TUWSBL28	----	1	1,362	10,690	120093
Ched 209	Longshot	28.0	TUWSBL28	----	1	1,452	11,340	120143
Ched 209	Universal	23.0	TUWSBL28	----	1	1,362	11,150	120238
Fed 209A	Steel	33.0	TUWSBL28	----	1	1,530	11,200	120020
Fiocchi 616	800X	25.0	TUWSBL28	----	1	1,351	11,130	120195
Fiocchi 616	Blue Dot	35.5	TUWSBL28	----	1	1,423	10,500	120042
Fiocchi 616	HS-6	29.5	TUWSBL28	----	1	1,359	10,980	120289
Fiocchi 616	IMR Blue	35.0	TUWSBL28	----	1	1,373	10,840	120094
Fiocchi 616	Longshot	28.0	TUWSBL28	----	1	1,455	11,230	120144
Fiocchi 616	Universal	23.0	TUWSBL28	----	1	1,347	10,660	120239

Precision Reloading, LLC Hull Item Number - FC12GA, FC12HGA

Insert Filler Wad Under Shot in Base of Wad.

Reloading Notes


WARNING

Scale all powder charges before and frequently during the reloading process to verify the amount you are loading in the shell is consistent with the loading data you are following.

Do Not Reload Shotshells Until You Read and Understand the Entire Contents of This Data.

This data has been tested by Precision Reloading and has been found to produce the tested results when assembled with our lots of components, the use of new or once fired shotgun hulls specified with the data, on our loading tools and by our technicians. Because Precision Reloading has no control over any of the numerous possible variations in component lots, in tool and die dimensions, and in reloading procedures, the individual reloader is solely responsible for any variation that may be incurred by assembled ammunition. Precision Reloading has no control over how reloading is conducted by the individual or with what components and dies. Every change in equipment, procedure, and component lot will affect the ballistics and/or safety and usefulness of a load. Therefore, no warranties are implied or expressed by the data and copy contained herein. We specifically disclaim any and all liability for consequential damages of any kind.

All loading data listed herein is within SAAMI guidelines and has been tested using the piezoelectric transducer system.

Remington 12 Gauge 2-3/4" Plastic STS Unibody Hull

Primer	Powder	Grains	Wad Column	Filler Wad	Steel Shot (oz.)	Velocity	Pressure (PSI)	Load #
Fed 209A	800X	21.5	TUWSBL28	XYFE12520	7/8	1,309	11,400	120183
Fed 209A	Blue Dot	32.0	TUWSBL28	XYFE12520	7/8	1,443	11,290	120324
Fed 209A	HS-6	27.0	TUWSBL28	XYFE12520	7/8	1,351	11,430	120277
Fed 209A	IMR Blue	31.0	TUWSBL28	XYFE12520	7/8	1,366	11,190	120084
Fed 209A	Steel	24.0	TUWSBL28	XYFE12520	7/8	1,261	7,650	120075
Fed 209A	Steel	32.0	TUWSBL28	XYFE12520	7/8	1,572	11,070	120130
Fed 209A	Universal	20.5	TUWSBL28	XYFE12520	7/8	1,330	10,810	120227
Win 209	800X	21.5	TUWSBL28	XYFE12520	7/8	1,294	10,710	120184
Win 209	Blue Dot	32.0	TUWSBL28	XYFE12520	7/8	1,413	10,440	120320
Win 209	HS-6	27.0	TUWSBL28	XYFE12520	7/8	1,346	10,970	120278
Win 209	IMR Blue	31.0	TUWSBL28	XYFE12520	7/8	1,288	9,920	120318
Win 209	Universal	20.5	TUWSBL28	XYFE12520	7/8	1,328	10,870	120228
Fed 209A	Blue Dot	27.5	TUWSBL28	----	1	1,279	10,800	120041
Fed 209A	IMR Blue	27.0	TUWSBL28	----	1	1,219	11,250	120098
Fed 209A	Longshot	23.5	TUWSBL28	----	1	1,325	11,310	120145
Fed 209A	Steel	23.0	TUWSBL28	----	1	1,215	8,530	120077
Fed 209A	Steel	28.0	TUWSBL28	----	1	1,431	11,480	120014
Fed 209A	Universal	18.5	TUWSBL28	----	1	1,233	11,470	120240
Win 209	Blue Dot	27.5	TUWSBL28	----	1	1,213	9,670	120046
Win 209	Longshot	23.5	TUWSBL28	----	1	1,342	11,400	120146
Win 209	Universal	18.5	TUWSBL28	----	1	1,222	10,930	120241

Precision Reloading, LLC Hull Item Number - HLR12UL8S, HLR12UL8N, HLR12UL6G, HLR12UL8G

Insert Filler Wad Under Shot in Base of Wad.

Reloading Notes


WARNING

Scale all powder charges before and frequently during the reloading process to verify the amount you are loading in the shell is consistent with the loading data you are following.

Do Not Reload Shotshells Until You Read and Understand the Entire Contents of This Data.

This data has been tested by Precision Reloading and has been found to produce the tested results when assembled with our lots of components, the use of new or once fired shotgun hulls specified with the data, on our loading tools and by our technicians. Because Precision Reloading has no control over any of the numerous possible variations in component lots, in tool and die dimensions, and in reloading procedures, the individual reloader is solely responsible for any variation that may be incurred by assembled ammunition. Precision Reloading has no control over how reloading is conducted by the individual or with what components and dies. Every change in equipment, procedure, and component lot will affect the ballistics and/or safety and usefulness of a load. Therefore, no warranties are implied or expressed by the data and copy contained herein. We specifically disclaim any and all liability for consequential damages of any kind.

All loading data listed herein is within SAAMI guidelines and has been tested using the piezoelectric transducer system.

Remington 12 Gauge 2-3/4" Plastic Hull with Yellow Basewad

Primer	Powder	Grains	Wad Column	Filler Wad	Steel Shot (oz.)	Velocity	Pressure (PSI)	Load #
Fed 209A	800X	26.5	TUWSBL28	XYFE12520	7/8	1,465	11,470	120185
Fed 209A	HS-6	32.0	TUWSBL28	XYFE12520	7/8	1,457	10,770	120279
Fed 209A	Universal	25.0	TUWSBL28	XYFE12520	7/8	1,502	11,460	120229
Rem 209P	800X	26.5	TUWSBL28	XYFE12520	7/8	1,433	10,500	120186
Rem 209P	HS-6	32.0	TUWSBL28	XYFE12520	7/8	1,443	9,840	120280
Rem 209P	Universal	25.0	TUWSBL28	XYFE12520	7/8	1,477	11,060	120230
Win 209	800X	26.5	TUWSBL28	XYFE12520	7/8	1,455	11,240	120187
Win 209	HS-6	32.0	TUWSBL28	XYFE12520	7/8	1,435	10,040	120281
Win 209	Universal	25.0	TUWSBL28	XYFE12520	7/8	1,483	11,300	120231
Fed 209A	800X	23.0	TUWSBL28	----	1	1,291	11,300	120196
Fed 209A	Blue Dot	34.0	TUWSBL28	----	1	1,465	11,490	120040
Fed 209A	HS-6	28.0	TUWSBL28	----	1	1,323	11,230	120290
Fed 209A	IMR Blue	33.0	TUWSBL28	----	1	1,351	11,130	120095
Fed 209A	Longshot	27.0	TUWSBL28	----	1	1,422	11,020	120147
Fed 209A	Steel	32.5	TUWSBL28	----	1	1,525	11,010	120013
Fed 209A	Universal	21.0	TUWSBL28	----	1	1,305	11,080	120242
Rem 209P	800X	23.0	TUWSBL28	----	1	1,287	11,010	120197
Rem 209P	Blue Dot	34.0	TUWSBL28	----	1	1,362	9,660	120049
Rem 209P	HS-6	28.0	TUWSBL28	----	1	1,308	10,750	120291
Rem 209P	IMR Blue	33.0	TUWSBL28	----	1	1,309	10,500	120096
Rem 209P	Longshot	27.0	TUWSBL28	----	1	1,442	11,430	120148
Rem 209P	Universal	21.0	TUWSBL28	----	1	1,289	10,410	120243
Win 209	800X	23.0	TUWSBL28	----	1	1,291	11,190	120198
Win 209	Blue Dot	34.0	TUWSBL28	----	1	1,396	10,160	120045
Win 209	HS-6	28.0	TUWSBL28	----	1	1,336	11,380	120292
Win 209	IMR Blue	33.0	TUWSBL28	----	1	1,325	10,600	120097
Win 209	Longshot	27.0	TUWSBL28	----	1	1,428	11,240	120149
Win 209	Universal	21.0	TUWSBL28	----	1	1,296	10,800	120244

Precision Reloading, LLC Hull Item Number - HLR12PH6B, HLR12PH6G, HLR12PH6S

Insert Filler Wad Under Shot in Base of Wad.

Reloading Notes


WARNING

Scale all powder charges before and frequently during the reloading process to verify the amount you are loading in the shell is consistent with the loading data you are following.

Do Not Reload Shotshells Until You Read and Understand the Entire Contents of This Data.

This data has been tested by Precision Reloading and has been found to produce the tested results when assembled with our lots of components, the use of new or once fired shotgun hulls specified with the data, on our loading tools and by our technicians. Because Precision Reloading has no control over any of the numerous possible variations in component lots, in tool and die dimensions, and in reloading procedures, the individual reloader is solely responsible for any variation that may be incurred by assembled ammunition. Precision Reloading has no control over how reloading is conducted by the individual or with what components and dies. Every change in equipment, procedure, and component lot will affect the ballistics and/or safety and usefulness of a load. Therefore, no warranties are implied or expressed by the data and copy contained herein. We specifically disclaim any and all liability for consequential damages of any kind.

All loading data listed herein is within SAAMI guidelines and has been tested using the piezoelectric transducer system.