

POWDER BUSHINGS FOR 366 AUTO™ AND APEX™ SHOTSHELL PRESSES

| GRAINS | Accurate Nitro 100 | IMR 700-X | IMR PB | IMR SR 7625 | IMR 800-X | IMR SR 4756 | IMR NR 4227 | Alliant American Select | Alliant Red Dot | Alliant Green Dot | Alliant Unique | Alliant Herco | Alliant Blue Dot | Alliant 2400 | Alliant 20/28 | Alliant E-3 | Alliant 410 | Hodgdon Clays | Hodgdon International | Hodgdon Universal | Hodgdon HS-6 | Hodgdon HS-7 | Hodgdon H110 | Hodgdon Titewad | Hodgdon Lil' Gun | Hodgdon LGSB | Hodgdon Litegroup | Scott 1000 | Solo 1250 | Win. 540 | Win. 571 | Win. 296 | Win. Super Target | Win. Super Lite | Win. Super Field | | |
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| Item No. | Bushing | Item No. | Bushing | Item No. | Bushing | Item No. | Bushing | Item No. | Bushing | Item No. | Bushing |
|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| 190184 | #256 | 190135 | #336 | 190147 | #390 | 190196 | #426 | 190162 | #453 | 190172 | #483 |
| 190185 | #266 | 190137 | #345 | 190148 | #393 | 190157 | #429 | 190163 | #456 | 190200 | #486 |
| 190255 | #272 | 190190 | #354 | 190194 | #396 | 190158 | #432 | 190164 | #459 | 190201 | #489 |
| 190231 | #291 | 190140 | #360 | 190150 | #402 | 190197 | #435 | 190165 | #462 | 190173 | #498 |
| 190128 | #300 | 190141 | #366 | 190151 | #408 | 190159 | #438 | 190166 | #465 | 190236 | #507 |
| 190129 | #309 | 190142 | #369 | 190153 | #414 | 190198 | #441 | 190167 | #468 | 190176 | #516 |
| 190131 | #318 | 190143 | #372 | 190154 | #417 | 190160 | #444 | 190168 | #471 | 190178 | #525 |
| 190133 | #327 | 190192 | #375 | 190155 | #420 | 190199 | #447 | 190169 | #474 | | |
| 190134 | #330 | 190145 | #381 | 190156 | #423 | 190161 | #450 | 190171 | #480 | | |

How to select bushings for half-grain charges:

Hornady powder bushings are identified by numbers that correspond to the size of their inside diameter. (For instance, the inside diameter of the #456 bushing is .456 inches). Bushings for powder charges in half-grain increments can be calculated from this chart. Simply "split the difference" between the two even-grain bushings, and select the bushing nearest the result.

Example: To find the bushing for 18½ grains of Hercules Red Dot powder, note that bushing #468 gives a charge of 18 grains and that bushing #480 gives 19 grains. Split the difference between 468 and 480, and the result is 474. Thus, the correct bushing for 18½ grains of Red Dot is bushing #474.



IMPORTANT: Due to agitation of powder during the loading operation, different models of loaders require different bushings. Therefore, the above chart should be used only for 366 Auto™ and Hornady's APEX™. Additional charts are published for other Hornady loaders.

All charges listed on this chart are an average of several loads that were weighed following the complete reloading cycle. Powders used in establishing these loads were from samples supplied by the manufacturer. Charges may vary slightly due to operator's technique and/or powder variables.

HANDGUN POWDER MEASURE BUSHING CHART

| Item No. | Bushing Size No. | Accurate #2 | Accurate #5 | Accurate #7 | Accurate #9 | Alliant Power Pistol | IMR 700X | IMR 4227 | IMR SR 7625 | IMR SR 4756 | IMR PB | Bullseye | Alliant 2400 | Alliant Red Dot | Alliant Unique | Alliant Herco | Alliant Blue Dot | Hodgdon HP-38 | Hodgdon Title-Group | Hodgdon HS-6 | Hodgdon HS-7 | Hodgdon H110 | Hodgdon H4227 | Hodgdon Clays | Hodgdon Clays International | Hodgdon Clays Universal | Winchester 231 | Winchester 296 | Winchester Wap | | | | | |
|----------|------------------|-------------|-------------|-------------|-------------|----------------------|----------|----------|-------------|-------------|--------|----------|--------------|-----------------|----------------|---------------|------------------|---------------|---------------------|--------------|--------------|--------------|---------------|---------------|-----------------------------|-------------------------|----------------|----------------|----------------|------|------|------|------|------|
| 290006 | 1 | 3.3 | 4.2 | 4.3 | 4.3 | 3.1 | 2.1 | — | — | — | — | 2.6 | — | 1.7 | — | — | — | 3.2 | 3.2 | 3.9 | 4.0 | 4.2 | 3.6 | 1.8 | 2.1 | 2.5 | 3.0 | — | 3.5 | | | | | |
| 290007 | 2 | 3.5 | 4.6 | 4.7 | 4.6 | 3.4 | 2.2 | — | — | — | — | 2.8 | — | 1.8 | — | — | — | 3.3 | 3.5 | 4.2 | 4.4 | 4.5 | 3.9 | 2.0 | 2.2 | 2.7 | 3.3 | — | 3.8 | | | | | |
| 290008 | 3 | 3.8 | 5.5 | 5.1 | 5.5 | 3.8 | 2.3 | — | — | — | — | 3.3 | — | 2.1 | — | — | — | 3.6 | 3.4 | 4.6 | 4.8 | 5.0 | 4.3 | 2.2 | 2.5 | 3.3 | 3.6 | — | 4.1 | | | | | |
| 290009 | 4 | 4.3 | 5.6 | 5.8 | 5.6 | 4.2 | 2.7 | — | — | — | — | 3.4 | — | 2.4 | 3.4 | — | — | 4.3 | 4.2 | 5.2 | 5.5 | 5.6 | 4.9 | 2.5 | 2.8 | 3.4 | 4.1 | — | 4.7 | | | | | |
| 290010 | 5 | 4.9 | 6.3 | 6.3 | 6.1 | 4.6 | 2.9 | — | 3.1 | — | — | 2.9 | 3.7 | — | 2.6 | 3.6 | — | 4.4 | 4.4 | 5.8 | 6.0 | 6.1 | 5.3 | 2.7 | 3.1 | 3.7 | 4.5 | — | 5.1 | | | | | |
| 290011 | 6 | 5.2 | 6.6 | 6.4 | 6.4 | 4.8 | 3.2 | — | 3.5 | — | — | 3.1 | 3.9 | — | 2.7 | 3.9 | — | 4.5 | 4.6 | 6.3 | 6.2 | 6.4 | 5.5 | 2.8 | 3.2 | 3.8 | 4.6 | — | 5.3 | | | | | |
| 290012 | 7 | 5.5 | 6.8 | 6.9 | 6.9 | 5.1 | 3.3 | — | 3.6 | — | — | 3.2 | 4.1 | — | 2.8 | 4.3 | 3.6 | — | 4.8 | 5.0 | 6.6 | 6.7 | 6.9 | 6.5 | 3.1 | 3.4 | 4.1 | 4.8 | — | 5.6 | | | | |
| 290013 | 8 | 5.8 | 7.4 | 7.5 | 7.5 | 5.5 | 3.5 | — | 4.1 | — | — | 3.3 | 4.4 | — | 3.2 | 4.5 | 3.8 | — | 5.0 | 5.6 | 7.4 | 7.3 | 7.4 | 6.6 | 3.3 | 3.7 | 4.4 | 5.3 | — | 6.1 | | | | |
| 290014 | 9 | 5.9 | 7.6 | 7.7 | 7.6 | 5.7 | 3.7 | — | 4.2 | — | — | 3.7 | 4.4 | — | 3.3 | 4.6 | 3.9 | — | 5.2 | 5.8 | 7.7 | 7.6 | 7.7 | 6.7 | 3.4 | 3.9 | 4.6 | 5.5 | — | 6.3 | | | | |
| 290015 | 10 | 6.5 | 8.6 | 8.7 | 8.5 | 6.5 | 4.3 | — | 5.0 | — | — | 4.5 | 5.1 | — | 3.6 | 5.3 | 4.3 | — | 6.1 | 6.2 | 7.9 | 8.4 | 8.6 | 7.5 | 3.8 | 4.3 | 5.2 | 6.3 | — | 7.1 | | | | |
| 290016 | 11 | 6.9 | 8.9 | 9.1 | 8.9 | 6.6 | 4.4 | — | 5.1 | — | — | 4.6 | 4.6 | — | 5.2 | 7.3 | 3.7 | — | 6.4 | 6.5 | 8.2 | 8.8 | 9.0 | 7.7 | 3.9 | 4.4 | 5.3 | 6.4 | — | 7.3 | | | | |
| 290017 | 12 | 7.4 | 9.4 | 9.7 | 9.6 | 7.1 | 4.6 | — | 5.5 | — | — | 4.8 | 4.8 | — | 7.9 | 3.9 | 5.8 | — | 6.8 | 6.9 | 9.7 | 9.3 | 9.5 | 8.2 | 4.3 | 4.8 | 5.7 | 6.9 | — | 7.9 | | | | |
| 290018 | 13 | 8.2 | 10.4 | 10.7 | 10.6 | 7.8 | 5.5 | — | 6.0 | — | — | 5.6 | 5.3 | — | 8.7 | 4.4 | 6.5 | — | 7.6 | 8.1 | 9.9 | 10.1 | 10.4 | 9.6 | 4.6 | 5.2 | 6.3 | 7.6 | — | 10.3 | 8.7 | — | 10.3 | |
| 290019 | 14 | 8.7 | 11.0 | 11.3 | 11.2 | 8.4 | 5.5 | — | 6.4 | — | — | 6.4 | 5.8 | — | 9.3 | 4.7 | 6.8 | — | 8.1 | 8.4 | 10.5 | 11.0 | 11.1 | 9.9 | 5.3 | 5.6 | 6.7 | 8.1 | — | 11.0 | 9.2 | — | 11.0 | |
| 290020 | 15 | 9.9 | 11.6 | 12.0 | 11.9 | 8.8 | 5.8 | — | 6.6 | — | — | 6.6 | 6.0 | — | 9.8 | 4.9 | 7.2 | — | 8.5 | 8.7 | 11.1 | 11.6 | 11.8 | 10.2 | 5.5 | 5.9 | 7.1 | 8.5 | — | 11.6 | 9.7 | — | 11.6 | |
| 290021 | 16 | 9.6 | 12.3 | 12.7 | 12.5 | 9.3 | 6.1 | — | 10.3 | — | — | 6.7 | 6.4 | — | 10.3 | 5.2 | 7.5 | — | 8.9 | 8.9 | 9.1 | 11.5 | 12.3 | 12.4 | 10.7 | 5.7 | 6.1 | 7.5 | 8.9 | — | 12.2 | 10.2 | — | 10.2 |
| 290022 | 17 | 10.5 | 13.6 | 14.0 | 13.9 | 10.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |