

## Aerotech RDKplus Delay Grains

|              |            |   | RDK 1+ | RDK 2+  | RDK 3+  | RDK 4+  | RDK 18+ | RDK 5+  | RDK 6+  | RDK 7+  | RDK 8+  |
|--------------|------------|---|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>29 mm</b> |            |   | 0.314  | 0.375   | 0.438   | 0.469   | 0.500   | 0.563   | 0.594   | 0.656   | 0.719   |
|              |            |   | pink   | red     | purple  | orange  | yellow  | aqua    | blue    | black   | none    |
| reload       | casing     | nozzle  | 0.405  | 0.344   | 0.281   | 0.250   | 0.219   | 0.156   | 0.125   | 0.063   | 0.000   |
| F37W         | 29/60      |   |        | 3.8     | 6       | 7       | 8       | 10.4    | 11.6    | 13.8    | 16      |
| F62T         | 29/60      |   | 6      | 7.6     | 9.6     | 10.4    | 11.2    | 12.8    | 14      | 15.6    | 17.6    |
| G54W         | 29/100     |   |        | 3.8     | 6       | 7       | 8       | 10.4    | 11.6    | 13.8    | 16      |
| G104T        | 29/100     |   | 6      | 7.6     | 9.6     | 10.4    | 11.2    | 12.8    | 14      | 15.6    | 17.6    |
| G75J         | 29/180     | 0.156   |        |         |         |         | 4.2     | 6       | 6.8     | 8.4     | 10      |
| H128W        | 29/180     | 0.167   |        | 3.8     | 6       | 7       | 8       | 10.4    | 11.6    | 13.8    | 16      |
| H165R        | 29/180     |   | 4      | 6       | 8       | 9       | 10      | 12      | 13      | 15      | 17      |
| H238T        | 29/180     | 0.219   | 6      | 7.6     | 9.6     | 10.4    | 11.2    | 12.8    | 14      | 15.6    | 17.6    |
| H97J         | 29/240     | 0.187   |        |         |         |         | 4.2     | 6       | 6.8     | 8.4     | 10      |
| H180W        | 29/240     | 0.203   |        | 3.8     | 6       | 7       | 8       | 10.4    | 11.6    | 13.8    | 16      |
| H210R        | 29/240     |   |        |         |         | 10      | 11      | 13      | 14      | 16      | 18      |
| H210R        | 29/240     |   | 4      | 6       | 8       | 9       | 10      | 12      | 13      | 15      | 17      |
| H220T        | 29/240     |   | 6      | 7.6     | 9.6     | 10.4    | 11.2    | 12.8    | 14      | 15.6    | 17.6    |
| I200W        | 29/360     |   |        | 3.8     | 6       | 7       | 8       | 10.4    | 11.6    | 13.8    | 16      |
| H268R        | 29/360     |   | 4      | 6       | 8       | 9       | 10      | 12      | 13      | 15      | 17      |
|              |            |   | RDK 9+ | RDK 10+ | RDK 11+ | RDK 17+ | RDK 12+ | RDK 13+ | RDK 14+ | RDK 15+ | RDK 16+ |
| <b>38 mm</b> |            |   | 0.406  | 0.469   | 0.500   | 0.532   | 0.594   | 0.625   | 0.656   | 0.719   | 0.781   |
|              |            |   | silver | black   | red     | pink    | orange  | yellow  | green   | blue    | black   |
| reload       | casing     | nozzle  | 0.438  | 0.375   | 0.344   | 0.312   | 0.250   | 0.219   | 0.188   | 0.125   | 0.063   |
| H73J         | 38/240     | 0.125   |        |         |         |         | 4       | 5       | 6       | 8       | 10      |
| H123W        | 38/240     | 0.187   | 2.8    | 5       | 6       | 7.5     | 10      | 10.8    | 11.8    | 14      | 16.4    |
| H148R        | 38/240     |   | 6      | 7.7     | 8.8     | 10      | 12      | 13      | 14      | 16.2    | 18.1    |
| H242T        | 38/240     | 0.234   | 8      | 10      | 11      | 12      | 14      | 15      | 15.8    | 17.8    | 19.8    |
| H112J        | 38/360     | 0.159   |        |         |         |         | 4       | 5       | 6       | 8       | 10      |
| I161W        | 38/360     | 0.226   | 2.8    | 5       | 6       | 7.5     | 10      | 10.8    | 11.8    | 14      | 16.4    |
| I218R        | 38/360     |   | 6      | 7.7     | 8.8     | 10      | 12      | 13      | 14      | 16.2    | 18.1    |
| I357T        | 38/360     | 0.281   | 8      | 10      | 11      | 12      | 14      | 15      | 15.8    | 17.8    | 19.8    |
| I154J        | 38/480     |   |        |         |         |         | 4       | 5       | 6       | 8       | 10      |
| I211W        | 38/480     | 0.260   | 2.8    | 5       | 6       | 7.5     | 10      | 10.8    | 11.8    | 14      | 16.4    |
| I285R        | 38/480     |   | 6      | 7.7     | 8.8     | 10      | 12      | 13      | 14      | 16.2    | 18.1    |
| I300T        | 38/480     | 0.312   | 8      | 10      | 11      | 12      | 14      | 15      | 15.8    | 17.8    | 19.8    |
| I195J        | 38/600     | 0.180   |        |         |         |         | 4       | 5       | 6       | 8       | 10      |
| I284W        | 38/600     | 0.281   | 2.8    | 5       | 6       | 7.5     | 10      | 10.8    | 11.8    | 14      | 16.4    |
| I366R        | 38/600     |   | 6      | 7.7     | 8.8     | 10      | 12      | 13      | 14      | 16.2    | 18.1    |
| I435T        | 38/600     |   | 8      | 10      | 11      | 12      | 14      | 15      | 15.8    | 17.8    | 19.8    |
| J350W        | 38/720     | 0.292   | 2.8    | 5       | 6       | 7.5     | 10      | 10.8    | 11.8    | 14      | 16.4    |
| J420R        | 38/720     |   | 6      | 7.7     | 8.8     | 10      | 12      | 13      | 14      | 16.2    | 18.1    |
| J570W        | 38/1080    | 0.360   | 2.8    | 5       | 6       | 7.5     | 10      | 10.8    | 11.8    | 14      | 16.4    |
| J825R        | 38/1080    | 0.360   | 6      | 7.7     | 8.8     | 10      | 12      | 13      | 14      | 16.2    | 18.1    |
| Caveats      | Black Font | Data is straight from Aerotech  |        |         |         |         |         |         |         |         |         |
|              | Blue Font  | Data is very likely a safe interpretation of the data                                     |        |         |         |         |         |         |         |         |         |
|              | Red Font   | Data is inferred from graphs and may not be correct.                                      |        |         |         |         |         |         |         |         |         |
|              |            | (Particularly for the shorter delay times)  |        |         |         |         |         |         |         |         |         |
|              | Gray       | Is data that is a guess on my part (some of it not published, some of it in conflict with |        |         |         |         |         |         |         |         |         |
|              | Highlight  | AeroTech data I think invalid)  |        |         |         |         |         |         |         |         |         |