



FOR OFFICE USE ONLY

SO# \_\_\_\_\_

Machinist's Name: \_\_\_\_\_

Date: \_\_\_\_\_

ORDER/INFO FORM

# Custom Neck Honing for Full Length Sizing Die

Complete the form below and mail it to Forster Products along with the die.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State or province: \_\_\_\_\_

Postal code: \_\_\_\_\_ Country: \_\_\_\_\_

Phone: \_\_\_\_\_ Email address: \_\_\_\_\_

Our diamond stoning process enlarges the inside diameter of the die to prevent oversizing the case neck due to thick neck walls. The die's honed dimensions should be determined by the wall thickness of your brass, as opposed to the neck dimension of your chamber.

Die caliber: \_\_\_\_\_

Head stamp(s) of brass: \_\_\_\_\_

Neck honing dimensions\* (in inches): \_\_\_\_\_

\* We recommend leaving the expander ball in place and honing the sizing die .004" to .005" less than the neck diameter of your loaded round. This method should create approximately .002" of neck tension, to ensure minimal working of your brass cases while maintaining consistent neck tension if you also resize thinner or work-hardened brass.

If you do choose to remove the expander ball from the die and hone more aggressively to .002" to .003" under the neck diameter of your loaded round, you may require a new honed die whenever the wall thickness varies or the springback changes in a batch of brass.

Honing is done in increments of one-half thousandths of an inch (.0005"), meaning that your specified inside diameter must be either .XXX0" or .XXX5". No more than .008" stock removal from your existing die neck diameter is possible; see chart on p. 2 for maximum values for the most common die calibers.

Payment method:  Check enclosed  Bill my credit card, below

Cardholder name: \_\_\_\_\_

Card type:  Discover  Visa  Mastercard  American Express

Credit or debit card number: \_\_\_\_\_

Expiration: \_\_\_\_ / \_\_\_\_ Security code: \_\_\_\_\_

I authorize Forster Products to charge this account \$26 for each honed die, including any additional shipping costs to AK, HI, or other countries.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

## Reloading and Gunsmithing Tools

310 SE Lanark Avenue, Lanark, Illinois 61046

P: 815-493-6360 • F: 815-493-2371

info@forsterproducts.com

**forsterproducts.com**



## Full Length Sizing Die Dimensions per Caliber

| Caliber/Cartridge  | Full Length Sizing Die SKU | Die Set (with Seater) SKU | Die Neck Dim. | Neck Dim. +0.008" (max.) |
|--------------------|----------------------------|---------------------------|---------------|--------------------------|
| 17 Rem             | 005091                     | 004011                    | 0.189"        | 0.197"                   |
| 204 Ruger          | 004271                     | 004021                    | 0.221"        | 0.229"                   |
| 22 Hornet          | 007941                     | 004041                    | 0.234"        | 0.242"                   |
| 22 BR              | 018101                     | 004051                    | 0.237"        | 0.245"                   |
| 222 Rem            | 005161                     | 004081                    | 0.240"        | 0.248"                   |
| 223 Rem            | 005181                     | 004101                    | 0.240"        | 0.248"                   |
| 222 Rem Mag        | 005171                     | 004091                    | 0.241"        | 0.249"                   |
| 22 GT              | 005136                     | 004063                    | 0.243"        | 0.251"                   |
| 22 Nosler          | 005231                     | 004065                    | 0.244"        | 0.252"                   |
| 22-250 Rem         | 005221                     | 004141                    | 0.244"        | 0.252"                   |
| 221 Fireball       | 005141                     | 004071                    | 0.244"        | 0.252"                   |
| 22 Creedmoor       | 005135                     | 004062                    | 0.247"        | 0.255"                   |
| 224 Valkyrie       | 005185                     | 004105                    | 0.248"        | 0.254"                   |
| 220 Swift          | 005211                     | 004131                    | 0.250"        | 0.258"                   |
| 6mm BR             | 018121                     | 004181                    | 0.260"        | 0.268"                   |
| 6mm Dasher         | 005266                     | 004186                    | 0.260"        | 0.268"                   |
| 6mm PPC            | 005271                     | 004191                    | 0.260"        | 0.268"                   |
| 6 GT               | 005273                     | 004179                    | 0.261"        | 0.269"                   |
| 6mmx45 (6x223 Rem) | 005295                     | 004265                    | 0.262"        | 0.270"                   |
| 6 Creedmoor        | 005275                     | 004177                    | 0.262"        | 0.270"                   |
| 6 ARC              | 005272                     | 004178                    | 0.263"        | 0.271"                   |
| 6mm Rem (244)      | 005281                     | 004201                    | 0.263"        | 0.271"                   |
| 6mm XC             | 005291                     | 004261                    | 0.264"        | 0.272"                   |
| 243 Win            | 005251                     | 004171                    | 0.265"        | 0.273"                   |
| 6x47 Lapua         | 005265                     | 004176                    | 0.266"        | 0.274"                   |
| 257 Wby Mag        | 005341                     | 007071                    | 0.275"        | 0.283"                   |
| 25-06 Rem          | 005301                     | 004221                    | 0.276"        | 0.284"                   |
| 257 Roberts        | 005331                     | 004241                    | 0.276"        | 0.284"                   |
| 257 Ackley (40°)   | 023711                     | 022431                    | 0.279"        | 0.287"                   |
| 6.5x47 Lapua       | 005346                     | 004255                    | 0.284"        | 0.292"                   |
| 26 Nosler          | 005335                     | 004250                    | 0.285"        | 0.293"                   |
| 260 Rem (6.5-08)   | 005345                     | 004251                    | 0.285"        | 0.293"                   |
| 6.5-284            | 005371                     | 004281                    | 0.285"        | 0.293"                   |
| 6.5 Creedmoor      | 005348                     | 004253                    | 0.285"        | 0.293"                   |
| 6.5 Grendel        | 005347                     | 004256                    | 0.285"        | 0.293"                   |
| 6.5 PRC            | 005349                     | 004254                    | 0.286"        | 0.294"                   |

| Caliber/Cartridge    | Full Length Sizing Die SKU | Die Set (with Seater) SKU | Die Neck Dim. | Neck Dim. +0.008" (max.) |
|----------------------|----------------------------|---------------------------|---------------|--------------------------|
| 6.5x57 Mauser        | 005381                     | 004291                    | 0.286"        | 0.294"                   |
| 6.5x55 Swedish       | 005401                     | 004311                    | 0.289"        | 0.297"                   |
| 6.5x55 SKAN          | 005621                     | 004612                    | 0.289"        | 0.297"                   |
| 6.8 SPC              | 005391                     | 004622                    | 0.293"        | 0.301"                   |
| 270 Win              | 005421                     | 004331                    | 0.296"        | 0.304"                   |
| 277 SIG Fury         | 005412                     | 004832                    | 0.300"        | 0.308"                   |
| 270 WSM              | 005411                     | 004321                    | 0.303"        | 0.311"                   |
| 280 Ackley           | 005522                     | 004423                    | 0.303"        | 0.311"                   |
| 7mm Rem Mag          | 005491                     | 004401                    | 0.304"        | 0.312"                   |
| 7x57 Mauser          | 005471                     | 004381                    | 0.305"        | 0.313"                   |
| 7mm-08               | 007981                     | 004361                    | 0.305"        | 0.313"                   |
| 280 Rem              | 005511                     | 004421                    | 0.307"        | 0.315"                   |
| 7mm Rem SA Ultra Mag | 005518                     | 004418                    | 0.308"        | 0.316"                   |
| 28 Nosler            | 005525                     | 004222                    | 0.308"        | 0.316"                   |
| 284 Win              | 005531                     | 004425                    | 0.309"        | 0.317"                   |
| 7mm Rem Ultra Mag    | 005515                     | 004415                    | 0.311"        | 0.319"                   |
| 7mm WSM              | 005520                     | 004420                    | 0.311"        | 0.319"                   |
| 30-30 Win            | 005541                     | 004451                    | 0.319"        | 0.327"                   |
| 303 British          | 005581                     | 004491                    | 0.321"        | 0.329"                   |
| 300 AAC Blackout     | 005545                     | 004453                    | 0.324"        | 0.332"                   |
| 30-06                | 005611                     | 004521                    | 0.327"        | 0.335"                   |
| 300 Wby Mag          | 005631                     | 007361                    | 0.327"        | 0.335"                   |
| 308 National Match   | 018311                     | 018331                    | 0.327"        | 0.335"                   |
| 308 Win              | 005591                     | 004501                    | 0.327"        | 0.335"                   |
| 30-378 Wby Mag       | 005681                     | 007381                    | 0.328"        | 0.336"                   |
| 300 Rem Ultra Mag    | 005551                     | 004461                    | 0.328"        | 0.336"                   |
| 300 Win Mag          | 005561                     | 004471                    | 0.328"        | 0.336"                   |
| 300 Norma Mag        | 005548                     | 004455                    | 0.332"        | 0.340"                   |
| 300 Rem SA Ultra Mag | 005565                     | 004465                    | 0.332"        | 0.340"                   |
| 300 WSM              | 005571                     | 004481                    | 0.332"        | 0.340"                   |
| 8x57 Mauser          | 005651                     | 004561                    | 0.341"        | 0.349"                   |
| 340 Wby Mag          | 005691                     | 007371                    | 0.354"        | 0.362"                   |
| 338 Win Mag          | 005671                     | 004581                    | 0.356"        | 0.364"                   |
| 338 Lapua Mag        | 005661                     | 004571                    | 0.360"        | 0.368"                   |
| 338 Norma Mag        | 005665                     | 004575                    | 0.362"        | 0.370"                   |
| 375 H&H              | 005741                     | 004651                    | 0.388"        | 0.396"                   |



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