



## **ADJUSTABLE HAND REAMERS**









- Adjustable hand reamers are commonly used in machine shops, maintenance facilities, and other metalworking environments where precision hole sizing is crucial. They are suitable for a variety of materials, including metals, plastics, and composites.
- Blades are Manufactured in High Carbon Steel & HSS (As per Order)
- Adjustable hand reamers typically have multiple blades that can be adjusted simultaneously to maintain a centered cut. The number of blades can vary, but three or four blades are common.
- The key feature of adjustable hand reamers is their ability to change the diameter. This is usually achieved by loosening a nut on the reamer and then turning an adjustment screw to move the blades in or out.



| CAT NO.             | AMERICAN SIZE | INDUSTRIAL CODE         |                        | RANGE                  | NO. OF BLADES |
|---------------------|---------------|-------------------------|------------------------|------------------------|---------------|
|                     |               |                         | INCH                   | MM                     |               |
| GAR-2486            | 8/A           | HV                      | 1/4 to 9/32            | 6.35 to 7.14           | 4             |
| GAR-2487            | 7/A           | HW                      | 9/32 to 5/16           | 7.14 to 7.94           | 4             |
| GAR-2488            | 6/A           | HZ                      | 5/16 to 11/32          | 7.94 to 8.73           | 4             |
| GAR-2489            | 5/A           | HY                      | 11/32 to 3/8           | 8.73 to 9.52           | 5             |
| GAR-2490            | 4/A           | H1                      | 3/8 to 13/32           | 9.52 to 10.32          | 6             |
| GAR-2491            | ЗA            | H2                      | 13/32 to 7/16          | 10.32 to 11.11         | 6             |
| GAR-2492            | 2/A           | НЗ                      | 7/16 to 15/32          | 11.11 to 11.91         | 6             |
| GAR-2493            | А             | H4                      | 15/32 to 17/32         | 11.91 to 13.49         | 6             |
| GAR-2494            | В             | H5                      | 17/32 to 19/32         | 13.49 to 15.08         | 6             |
| GAR-2495            | С             | H6                      | 19/32 to 21/32         | 15.08 to 16.67         | 6             |
| GAR-2496            | D             | H7                      | 21/32 to 23/32         | 16.67 to 18.26         | 6             |
| GAR-2497            | E             | H8                      | 23/32 to 25/32         | 18.26 to 19.84         | 6             |
| GAR-2498            | F             | H9                      | 25/32 to 27/32         | 19.84 to 21.43         | 6             |
| GAR-2499            | G             | H10                     | 27/32 to 15/16         | 21.43 to 23.81         | 6             |
| GAR-2500            | Н             | H11                     | 15/16 to 1-1/16        | 23.81 to 26.99         | 6             |
| GAR-2501            | I             | H12                     | 1-1/16 to 1-3/16       | 26.99 to 30.16         | 6             |
| GAR-2502            | J             | H13                     | 1-3/16 to 1-11/32      | 30.16 to34.13          | 6             |
| GAR-2503            | К             | H14                     | 1-11/32 to 1-1/2       | 34.13 to 38.10         | 6             |
| GAR-2504            | L             | H15                     | 1-1/2 to 1-13/16       | 38.10 to 46.04         | 6             |
| GAR-2505            | М             | H16                     | 1-13/16 to 2-7/32      | 46.04 to 56.36         | 6             |
| GAR-2506            | Ν             | H17                     | 2-7/32 to 2-3/4        | 56.36 to 69.85         | 6             |
| GAR-2507            | 0             | H18                     | 2-3/4 to 3-11/32       | 69.85 to 84.93         | 6             |
| GAR-2508            | Р             | H19                     | 3-11/32 to 4           | 84.93 to 100           | 6             |
| GAR-2509            | Q             | H20                     | 4 to 4.3/4             | 100 to 120             | 6             |
| GAR-2509A           | R             | H21                     | 4.3/4 to 5.1/2         | 120 to 140             | 6             |
|                     |               |                         |                        |                        |               |
| REAMER SETS         |               |                         |                        |                        |               |
| CAT No.             | No of Pcs     | Desc                    | Reaming Range (INCHES) | Reaming Range (METRIC) |               |
| GAR-3801            | 3Pcs Set      | H1 - H3 (4/A to 2/A)    | 3/8" to 15/32"         | 9.52mm to 11.91mm      |               |
| GAR-3802            | 4Pcs Set      | HV - HY (8/A to 5/A)    | 1/4" to 3/8"           | 6.35mm to 9.52mm       |               |
| GAR-3803            | 7Pcs Set      | HV - H3 (8/A to 2/A) ** | 1/4" to 15/32"         | 6.35mm to 11.91mm      |               |
| GAR-3804            | 6Pcs Set      | H4 - H9 (A to F)        | 15/32" to 27/32"       | 11.91mm to 21.43mm     |               |
| GAR-3805            | 8Pcs Set      | H4 - H11 (A to H) **    | 15/32" to 1-1/16"      | 11.91mm to 26.99mm     |               |
| GAR-3806            | 6Pcs Set      | H6 - H11 (C to H)       | 19/32" to 1-1/16"      | 15.08mm to 26.99mm     |               |
| GAR-3807            | 9Pcs Set      | H6 - H14 (C to K)       | 19/32" to 1-1/2"       | 15.08mm to 38.10mm     |               |
| GAR-3808            | 11Pcs Set     | H4 - H14 (A to K) **    | 15/32" to 1-1/2"       | 11.91mm to 38.10mm     |               |
| GAR-3809            | 16Pcs Set     | H1 - H16 (4/A to M)     | 3/8" to 2-7/32"        | 9.52mm to 56.36mm      |               |
| GAR-3810            | 9Pcs Set      | H4 - H12 (A to I) **    | 15/32" to 1-3/16"      | 11.91mm to 30.16mm     |               |
| GAR-3811            | 5Pcs Set      | H12 - H16 (I to M) **   | 1-1/16" - 2-7/32"      | 26.99mm to 56.36mm     |               |
| ** Most Pouler Sets |               | +                       | 1                      |                        |               |

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