



# HYDRA-LOCK TOOLHOLDER HSK 100A PATENTED ADJUSTABLE "F" STYLE - U.S.

| HYDRA-LOCK<br>STOCK NO. | TOOL CHUCK<br>DIAMETER |        |        | NOSE O.D.<br>DIAMETER |    | TL CHUCK<br>LENGTH |     | TL SHANK<br>MAX. DEPTH |    | TL SHANK<br>MIN. DEPTH |    | GRIP AREA<br>LENGTH |    | ADJUST<br>LENGTH |    |
|-------------------------|------------------------|--------|--------|-----------------------|----|--------------------|-----|------------------------|----|------------------------|----|---------------------|----|------------------|----|
|                         | [A]                    | [A]    | [B]    | [C]                   |    | [D]                |     | [E]                    |    | [F]                    |    | [G]                 |    | [H]              |    |
| U.S.                    | in.                    | mm     | in.    | in.                   | mm | in.                | mm  | in.                    | mm | in.                    | mm | in.                 | mm | in.              | mm |
| 100HA0250F              | 0.2500                 | 6.350  | 0.2498 | 1.31                  | 33 | 5.19               | 132 | 1.88                   | 48 | 1.62                   | 41 | 1.12                | 28 | 0.25             | 6  |
| 100HA0312F              | 0.3125                 | 7.937  | 0.3123 | 1.31                  | 33 | 5.19               | 132 | 1.88                   | 48 | 1.62                   | 41 | 1.12                | 28 | 0.25             | 6  |
| 100HA0375F              | 0.3750                 | 9.525  | 0.3748 | 1.38                  | 35 | 5.19               | 132 | 1.88                   | 48 | 1.62                   | 41 | 1.12                | 28 | 0.25             | 6  |
| 100HA0437F              | 0.4375                 | 11.112 | 0.4373 | 1.44                  | 37 | 5.44               | 138 | 2.12                   | 54 | 1.88                   | 48 | 1.38                | 35 | 0.25             | 6  |
| 100HA0500F              | 0.5000                 | 12.700 | 0.4998 | 1.50                  | 38 | 5.44               | 138 | 2.12                   | 54 | 1.88                   | 48 | 1.38                | 35 | 0.25             | 6  |
| 100HA0562F              | 0.5625                 | 14.287 | 0.5623 | 1.56                  | 40 | 5.44               | 138 | 2.12                   | 54 | 1.88                   | 48 | 1.38                | 35 | 0.25             | 6  |
| 100HA0625F              | 0.6250                 | 15.875 | 0.6248 | 1.62                  | 41 | 5.44               | 138 | 2.12                   | 54 | 1.88                   | 48 | 1.38                | 35 | 0.25             | 6  |
| 100HA0687F              | 0.6875                 | 17.462 | 0.6873 | 1.68                  | 43 | 5.44               | 138 | 2.12                   | 54 | 1.88                   | 48 | 1.38                | 35 | 0.25             | 6  |
| 100HA0750F              | 0.7500                 | 19.050 | 0.7498 | 1.75                  | 44 | 5.94               | 151 | 2.62                   | 67 | 2.31                   | 59 | 1.81                | 46 | 0.31             | 8  |
| 100HA0812F              | 0.8125                 | 20.637 | 0.8123 | 1.81                  | 46 | 5.94               | 151 | 2.62                   | 67 | 2.31                   | 59 | 1.81                | 46 | 0.31             | 8  |
| 100HA0875F              | 0.8750                 | 22.225 | 0.8748 | 1.88                  | 48 | 5.94               | 151 | 2.62                   | 67 | 2.31                   | 59 | 1.81                | 46 | 0.31             | 8  |
| 100HA0937F              | 0.9375                 | 23.812 | 0.9373 | 1.94                  | 49 | 5.94               | 151 | 2.62                   | 67 | 2.31                   | 59 | 1.81                | 46 | 0.31             | 8  |
| 100HA1000F              | 1.0000                 | 25.400 | 0.9998 | 2.00                  | 51 | 5.94               | 151 | 2.62                   | 67 | 2.31                   | 59 | 1.81                | 46 | 0.31             | 8  |
| 100HA1125F              | 1.1250                 | 28.575 | 1.1245 | 2.12                  | 54 | 5.94               | 151 | 2.62                   | 67 | 2.31                   | 59 | 1.81                | 46 | 0.31             | 8  |
| 100HA1250F              | 1.2500                 | 31.750 | 1.2495 | 2.25                  | 57 | 5.94               | 151 | 2.62                   | 67 | 2.31                   | 59 | 1.81                | 46 | 0.31             | 8  |
| 100HA1375F              | 1.3750                 | 34.925 | 1.3745 | 2.25                  | 57 | 5.94               | 151 | 2.62                   | 67 | 2.31                   | 59 | 1.81                | 46 | 0.31             | 8  |
| 100HA1500F              | 1.5000                 | 38.100 | 1.4995 | 2.25                  | 57 | 5.94               | 151 | 2.62                   | 67 | 2.31                   | 59 | 1.81                | 46 | 0.31             | 8  |

HSK100A-FX