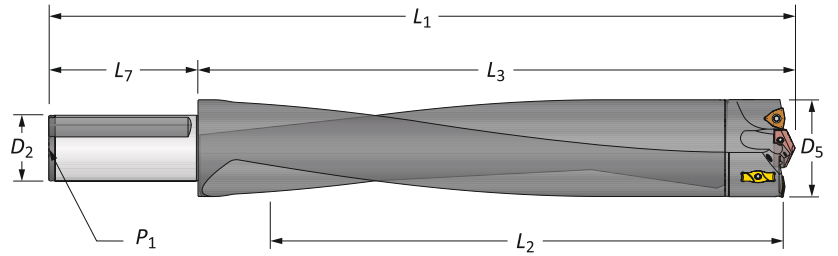


## APX Drill Holders

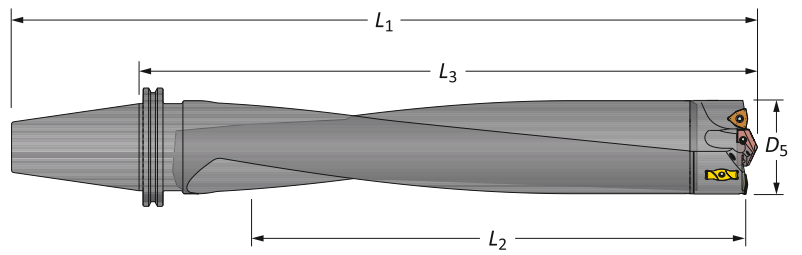
76 Series | Diameter Range: 2.9918" - 3.2673" (76.00mm - 82.99mm)



### Straight Shank

|   | Length | D <sub>5</sub>  |               | Body           |                |                | Shank          |                | Part No. |                |
|---|--------|-----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------|----------------|
|   |        | inch            | mm            | L <sub>2</sub> | L <sub>3</sub> | L <sub>1</sub> | L <sub>7</sub> | D <sub>2</sub> |          | P <sub>1</sub> |
| i | 3xD    | 2.9918 - 3.2673 | 76.00 - 82.99 | 9-1/2          | 11-33/64       | 16-1/64        | 4-1/2          | 2              | 1/4      | W7603H-200F    |
|   | 5xD    | 2.9918 - 3.2673 | 76.00 - 82.99 | 16-3/8         | 18-3/64        | 22-35/64       | 4-1/2          | 2              | 1/4      | W7605H-200F    |
|   | 8xD    | 2.9918 - 3.2673 | 76.00 - 82.99 | 26-1/8         | 27-27/32       | 32-11/32       | 4-1/2          | 2              | 1/4      | W7608H-200F    |
| m | 3xD    | 2.9918 - 3.2673 | 76.00 - 82.99 | 239.9          | 292.4          | 372.4          | 80.0           | 50.0           | 1/4*     | W7603H-50FM    |
|   | 5xD    | 2.9918 - 3.2673 | 76.00 - 82.99 | 415.0          | 458.2          | 538.2          | 80.0           | 50.0           | 1/4*     | W7605H-50FM    |
|   | 8xD    | 2.9918 - 3.2673 | 76.00 - 82.99 | 664.0          | 707.1          | 787.1          | 80.0           | 50.0           | 1/4*     | W7608H-50FM    |

\*Thread to BSP and ISO 7-1



### CV50 Shank

|   | Length | D <sub>5</sub>  |               | Body           |                |                | Shank | Part No.    |
|---|--------|-----------------|---------------|----------------|----------------|----------------|-------|-------------|
|   |        | inch            | mm            | L <sub>2</sub> | L <sub>3</sub> | L <sub>1</sub> |       |             |
| i | 3xD    | 2.9918 - 3.2673 | 76.00 - 82.99 | 9-1/2          | 12-57/64       | 16-57/64       | CV50  | W7603H-CV50 |
|   | 5xD    | 2.9918 - 3.2673 | 76.00 - 82.99 | 16-3/8         | 19-27/64       | 23-27/64       | CV50  | W7605H-CV50 |
|   | 8xD    | 2.9918 - 3.2673 | 76.00 - 82.99 | 26-1/8         | 29-7/32        | 33-7/32        | CV50  | W7608H-CV50 |

### Connection Accessories

| Mounting Screw | Mounting Screw Bit | Admissible Tightening Torque* |
|----------------|--------------------|-------------------------------|
| 78027-IP30-1   | 8IP-30B            | 250 in-lb (2825 N-cm)         |

\*Tightening torques are calculated with a friction coefficient of  $\mu = 0.14$  and develop 90% of ultimate yield strength

**WARNING** Refer to Speed and Feed charts for recommended adjustments to speeds and feeds. Refer to page A50: 30 for deep hole drilling guidelines in this section of the catalog. Visit [www.alliedmachine.com/DeepHoleGuidelines](http://www.alliedmachine.com/DeepHoleGuidelines) for the most up-to-date information and procedures. Factory technical assistance is available for your specific applications through our Application Engineering Team.

i = Imperial (in)  
m = Metric (mm)

Mounting screws sold in multiples of 4