



**XCAL**  
TOOLS



## TRENCHING





## Locations and Sales Contacts

---

### **XCAL TOOLS of Clare**

314 E. 4th Street  
Clare, MI 48617  
Ph: (989) 386-5376

---

### **XCAL TOOLS of Madisonville**

3957 Anton Road  
Madisonville, KY 42431  
Ph: (270) 825-BITS (2487)

---

### **XCAL TOOLS of South Point**

235 Commerce Drive  
South Point, OH 45680  
Ph: (740) 377-3354  
Fax: (740) 377-3363

---

### **XCAL Industries**

843 Lochgelly Road  
Oak Hill, WV 25901  
Ph: (304) 469-4721  
Fax: (304) 469-4750

---

### **XCAL TOOLS of Beckley**

256 Industrial Drive  
Oak Hill, WV 25901  
Ph: (304) 465-0651  
Fax: (304) 465-5244

---

### **XCAL TOOLS of Bristol**

15020 Industrial Park Road  
Bristol, VA 24202  
Ph: (276) 644-3520  
Fax: (276) 644-3523







## SUPERIOR QUALITY

XCAL TOOLS takes pride in manufacturing and selling a full line of road planing, soil stabilization, reclaiming, grading, trenching and foundation drilling bits and carbide tooling products that are American-made. Our inhouse operations gives us the flexibility to quickly test and adapt to changing environments and customer needs. Our cost effective production methods, allows us to provide a exceptional product of the highest quality.







## SERVICE AND INNOVATION

For over 20 years, our carbide producer XCAL INDUSTRIES, has been producing high quality carbide for the mining, roof drilling, snow and ice removal, road planing, wear products and metal cutting blanks, producing over fifty grades of cemented carbide and the capability to develop extra coarse, tougher grades to meet the demands of the industry.

These affiliates of JENMAR, in collaboration with each other, can provide you with superior quality products and unmatched customer service. Our commitment to the customer is guided by three words; SAFETY, SERVICE, and INNOVATION. It's these words that form the foundation of our business. It's who we are.





# Table of Contents

## TRENCHING

|                             |    |
|-----------------------------|----|
| CARBIDE TIPS .....          | 8  |
| THE HYBRID DIFFERENCE ..... | 9  |
| ACCESSORIES .....           | 27 |

## 18MM

|               |    |
|---------------|----|
| TB01C .....   | 10 |
| TB01 .....    | 10 |
| TB03 .....    | 10 |
| TB73 .....    | 10 |
| B18L45 .....  | 10 |
| B18H45 .....  | 10 |
| B18HT45 ..... | 10 |

## 19MM

|               |    |
|---------------|----|
| TC403L .....  | 11 |
| TC403 .....   | 11 |
| TC473 .....   | 11 |
| B19L45 .....  | 11 |
| B19H45 .....  | 11 |
| B19HT45 ..... | 11 |

## 22MMS

|               |       |
|---------------|-------|
| TJ401 .....   | 12    |
| TJ403 .....   | 12    |
| TJ474 .....   | 12    |
| TJ401L .....  | 13    |
| TJ403L .....  | 13    |
| TJ474L .....  | 13    |
| TJ486L .....  | 13    |
| B22NR45 ..... | 12-13 |
| B22H45 .....  | 12-13 |
| B22HT45 ..... | 12-13 |

## 25MM

|             |    |
|-------------|----|
| DR35 .....  | 14 |
| DR73 .....  | 14 |
| DR74 .....  | 14 |
| DR75 .....  | 14 |
| DRW74 ..... | 15 |
| DRW75 ..... | 15 |
| DRW76 ..... | 15 |
| TR74 .....  | 16 |
| TR75 .....  | 16 |
| TR76 .....  | 16 |
| TR03 .....  | 17 |
| TR23 .....  | 17 |
| TR39 .....  | 17 |

|               |       |
|---------------|-------|
| TR56 .....    | 17    |
| TRG74 .....   | 18    |
| TRG75 .....   | 18    |
| B25HN45 ..... | 14-18 |
| B25H45 .....  | 14-18 |
| B25H50S ..... | 14-18 |
| B25H50L ..... | 14-18 |

## 38X30MM

|                |       |
|----------------|-------|
| TX23 .....     | 19    |
| TX39 .....     | 19    |
| TX74 .....     | 19    |
| TX75 .....     | 19    |
| TX76 .....     | 19    |
| TXF20 .....    | 20    |
| TXF39 .....    | 20    |
| TXF56 .....    | 20    |
| TXF74 .....    | 20    |
| TXF74P .....   | 20    |
| TXF75 .....    | 21    |
| TXF76 .....    | 21    |
| TXF78 .....    | 21    |
| TXV74 .....    | 22    |
| TXV74P .....   | 22    |
| TXV75 .....    | 22    |
| TXV76 .....    | 22    |
| TXV78 .....    | 22    |
| TX39K .....    | 23    |
| TX75K .....    | 23    |
| TX76K .....    | 23    |
| TXF20K .....   | 24    |
| TXF39K .....   | 24    |
| TXF74K .....   | 24    |
| TXF74KP .....  | 24    |
| TXF75K .....   | 25    |
| TXF76K .....   | 25    |
| TXF78K .....   | 25    |
| TXV74KP .....  | 26    |
| TXV75K .....   | 26    |
| TXV76K .....   | 26    |
| TXV78K .....   | 26    |
| B38H50S .....  | 19-26 |
| B38H50L .....  | 19-26 |
| B38HD50S ..... | 19-26 |
| B38HD50L ..... | 19-26 |

## TAMCO TOOLS

|                               |    |
|-------------------------------|----|
| Boom Mounted Demo Steel ..... | 27 |
|-------------------------------|----|

# Carbide Tips

We are an ISO 9001 certified facility that offers a wide range of carbide tips to match the various challenges that you might face. Producing over fifty grades of cemented carbide and the ability to create new ones, we can find a carbide grade to meet your needs. Our versatility helps us to check and respond easily to evolving conditions and customer needs. All of our tips provide superb penetration and maximum productivity - regardless of whether you work in soft, medium-hard or extremely hard and demanding conditions.



### Retainers Selection

Our retainer selection keeps tool changes quick and reduces your downtime



Proudly made in the U.S.A.



# The Hybrid Difference

XCAL TOOLS hybrid design gives you a blend of the efficient cutting characteristics of our CAP designs, combined with the durability and long life of a plug tip. Our design provides excellent penetration while retaining maximum strength, shear resistance and durability in challenging conditions, improves safety, efficiency and working conditions— leading to increased performance, productivity and lowered production costs.



## Cap Carbide Tips

For superior penetration: the larger carbide shoulder provides excellent protection against steel wash.

## Insert Carbide Tips

For high-impact conditions, or working with hard materials where steel wash is not an issue.

## The Hybrid Carbide Tip

The tapered bottom design provides more strength where it's needed most, helping to prevent carbide fracture.



### Cap Carbide Tips

Valve seat carbide tips are preferred over flat bottom tips providing a stronger bond between the carbide and steel giving more stability and support in highly abrasive conditions.



### Insert Carbide Tips

Insert carbide tips are best for penetration applications where steel wash is not an issue. These tips provide a strong bond between carbide and steel giving more stability and support proving ideal for use in hard, high-impact conditions.



### Hybrid Carbide Tips

Hybrid tips were developed for all cutting requirements - no matter how tough. You won't need to switch tools when your conditions change.



### Wide-Top Carbide Tips

Wide-Top tip combines the abrasive resistance of a cap tip with the impact resistance of a plug tip to maximise strength and steel support for ultimate durability in the most challenging conditions.



Proudly made in the U.S.A.

# Trenching

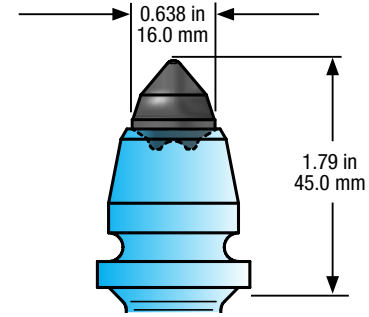


## Features:

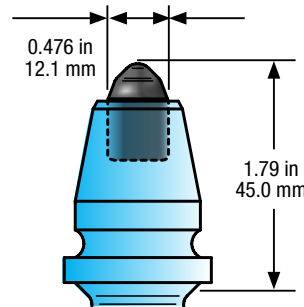
- Standard body design
- Used for small Chain Trenchers and Rock Wheels
- Puller groove for easy tool removal
- Interchangeable series offers flexibility

| Tool Part Number | Shank (in, mm)   | Shoulder (in, mm) | Tip Diameter (in, mm) | Gauge (in, mm)     | Pieces per Box | Pieces per Pallet |
|------------------|------------------|-------------------|-----------------------|--------------------|----------------|-------------------|
| TB01             | 0.72 in<br>18 mm | 1.0 in<br>25.4 mm | 0.638 in<br>16.0 mm   | 1.79 in<br>45.0 mm | 65             | 3900              |
| TB03             | 0.72 in<br>18 mm | 1.0 in<br>25.4 mm | 0.476 in<br>12.1 mm   | 1.79 in<br>45.0 mm | 65             | 3900              |
| TB73             | 0.72 in<br>18 mm | 1.0 in<br>25.4 mm | 0.591 in<br>15.0 mm   | 1.79 in<br>45.0 mm | 65             | 3900              |

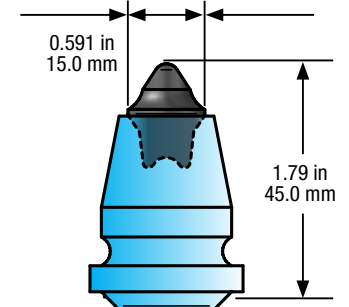
| Block Part Number | Bore Hole Diameter (in, mm) | Width (in, mm)       | Angle (degrees) | Internal Groove | Pieces per Box | Pieces per Pallet |
|-------------------|-----------------------------|----------------------|-----------------|-----------------|----------------|-------------------|
| B18L45            | .750 in<br>19.05 mm         | 1.375 in<br>34.9 mm  | 45°             | Yes             | 35             | 2100              |
| B18H45            | .750 in<br>19.05 mm         | 1.625 in<br>41.28 mm | 45°             | Yes             | 35             | 2100              |
| B18HT45           | .750 in<br>19.05 mm         | 1.654 in<br>42.0 mm  | 45°             | Yes             | 20             | 900               |



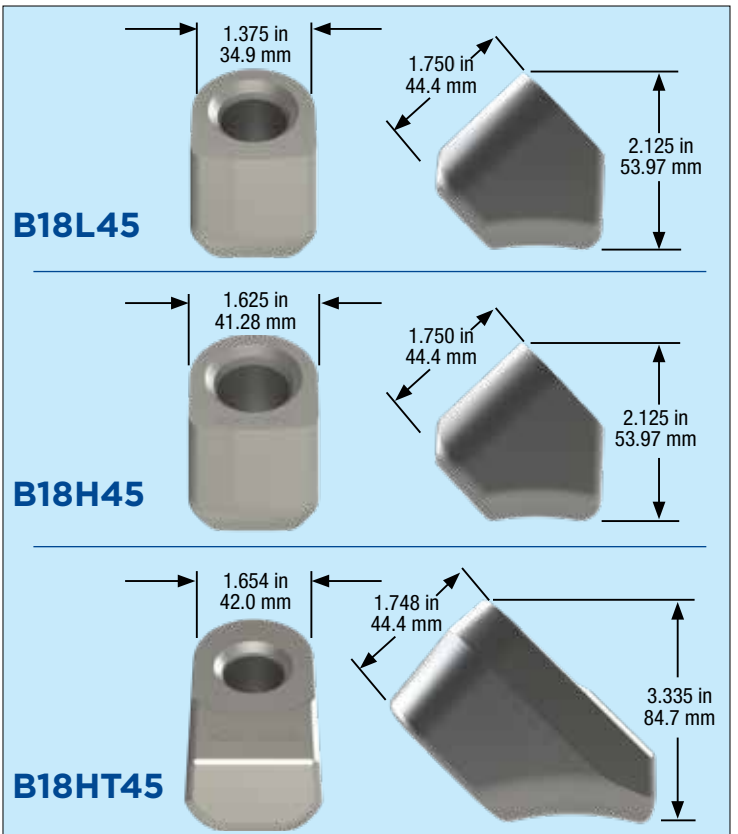
**TB01**  
Carbide Valve Seat Cap



**TB03**  
Carbide Plug



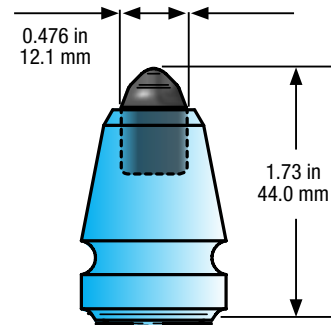
**TB73**  
Carbide Hybrid  
(Plug/Valve Seat)



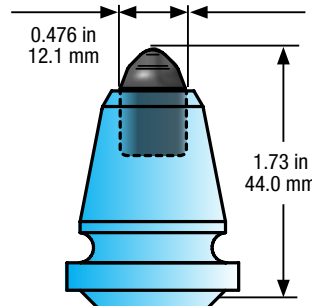
Proudly made in the U.S.A.



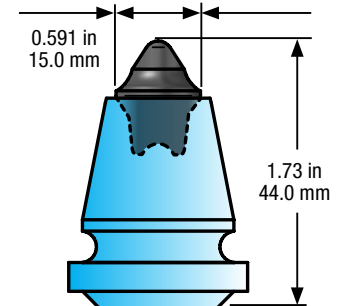
# Trenching



**TC403L**  
Carbide Plug



**TC403**  
Carbide Plug



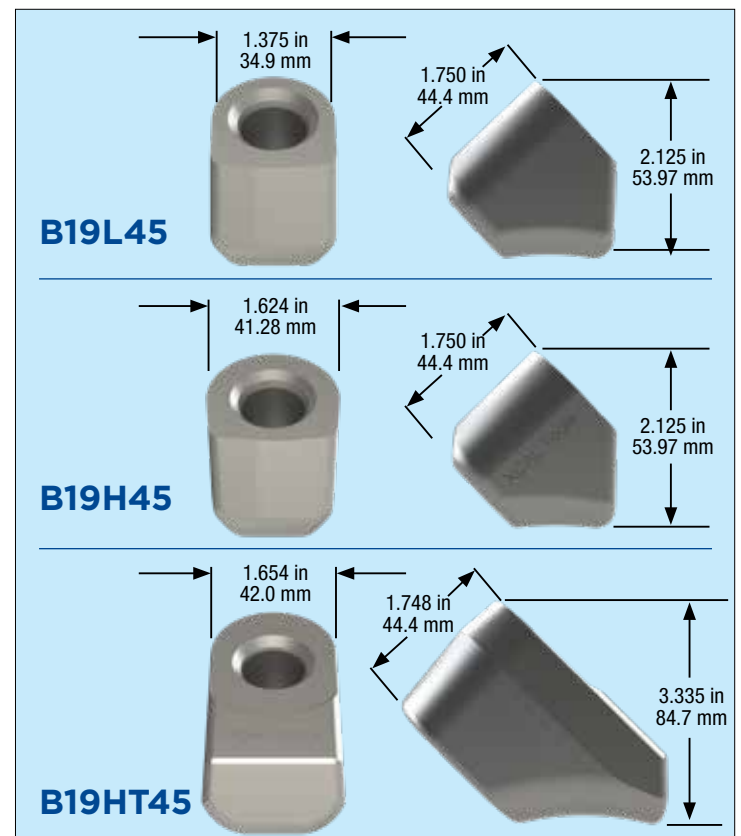
**TC473**  
Carbide Hybrid  
(Plug/Valve Seat)

## Features:

- Standard body design
- Used for small Chain Trenchers and Rock Wheels
- Puller groove for easy tool removal
- Offered with a Wedding Band or Sleeve retainer

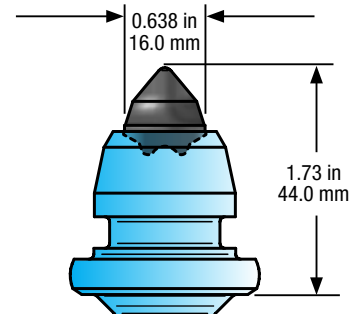
| Tool Part Number | Shank (in, mm)   | Shoulder (in, mm)   | Tip Diameter (in, mm) | Gauge (in, mm)     | Pieces per Box | Pieces per Pallet |
|------------------|------------------|---------------------|-----------------------|--------------------|----------------|-------------------|
| TC403L           | 0.74 in<br>19 mm | 1.06 in<br>27 mm    | 0.476 in<br>12.1 mm   | 1.73 in<br>44.0 mm | 65             | 3900              |
| TC403            | 0.74 in<br>19 mm | 1.25 in<br>31.75 mm | 0.476 in<br>12.1 mm   | 1.73 in<br>44.0 mm | 65             | 3900              |
| TC473            | 0.74 in<br>19 mm | 1.25 in<br>31.75 mm | 0.591 in<br>15.0 mm   | 1.73 in<br>44.0 mm | 65             | 3900              |

| Block Part Number | Bore Hole Diameter (in, mm) | Width (in, mm)       | Angle (degrees) | Internal Groove | Pieces per Box | Pieces per Pallet |
|-------------------|-----------------------------|----------------------|-----------------|-----------------|----------------|-------------------|
| B19L45            | .782 in<br>19.87 mm         | 1.375 in<br>34.9 mm  | 45°             | Yes             | 35             | 2100              |
| B19H45            | .782 in<br>19.87 mm         | 1.624 in<br>41.28 mm | 45°             | Yes             | 35             | 2100              |
| B19HT45           | .782 in<br>19.87 mm         | 1.654 in<br>42.0 mm  | 45°             | Yes             | 20             | 900               |

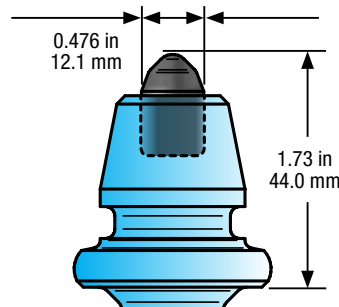


Proudly made in the U.S.A.

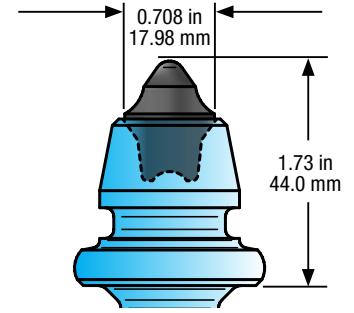
# Trenching



**TJ401**  
Carbide Valve Seat Cap



**TJ403**  
Carbide Plug



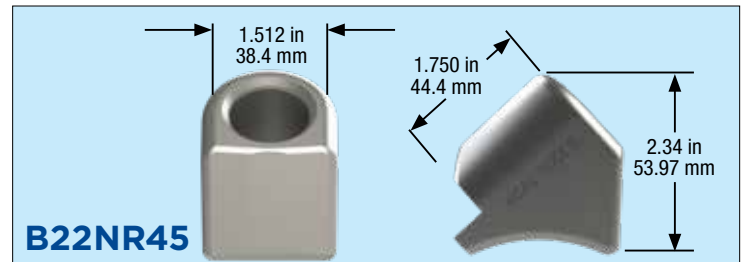
**TJ474**  
Carbide Hybrid  
(Plug/Valve Seat)

## Features:

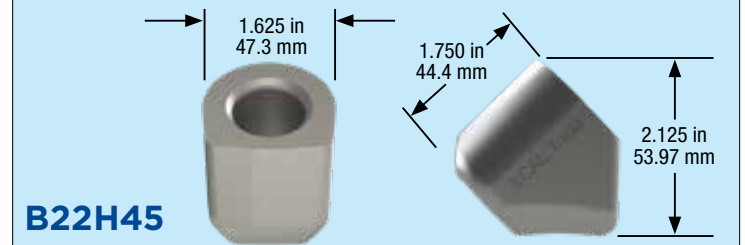
- Bumped sleeve for improved retention
- Puller Groove to aid in extraction
- Interchangeable series offers flexibility

| Tool Part Number | Shank (in, mm)   | Shoulder (in, mm) | Tip Diameter (in, mm) | Gauge (in, mm)     | Pieces per Box | Pieces per Pallet |
|------------------|------------------|-------------------|-----------------------|--------------------|----------------|-------------------|
| TJ401            | 0.86 in<br>22 mm | 1.5 in<br>38.1 mm | 0.638 in<br>16.0 mm   | 1.73 in<br>44.0 mm | 50             | 3000              |
| TJ403            | 0.86 in<br>22 mm | 1.5 in<br>38.1 mm | 0.476 in<br>12.1 mm   | 1.73 in<br>44.0 mm | 50             | 3000              |
| TJ474            | 0.86 in<br>22 mm | 1.5 in<br>38.1 mm | 0.708 in<br>17.98 mm  | 1.73 in<br>44.0 mm | 50             | 3000              |

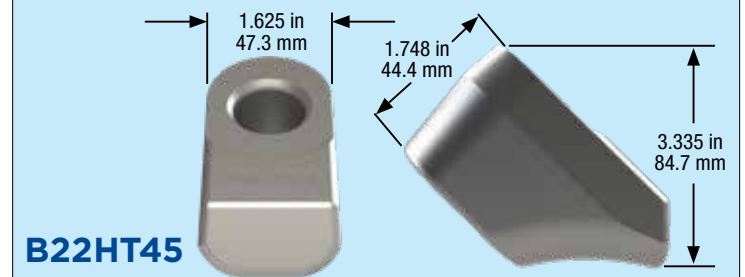
| Block Part Number | Bore Hole Diameter (in, mm) | Width (in, mm)      | Angle (degrees) | Internal Groove | Pieces per Box | Pieces per Pallet |
|-------------------|-----------------------------|---------------------|-----------------|-----------------|----------------|-------------------|
| B22NR45           | 0.885 in<br>22.48 mm        | 1.512 in<br>38.4 mm | 45°             | Yes             | 35             | 2100              |
| B22H45            | 0.885 in<br>22.48 mm        | 1.625 in<br>47.3 mm | 45°             | Yes             | 35             | 2100              |
| B22HT45           | 0.885 in<br>22.48 mm        | 1.625 in<br>47.3 mm | 45°             | Yes             | 35             | 2100              |



**B22NR45**



**B22H45**



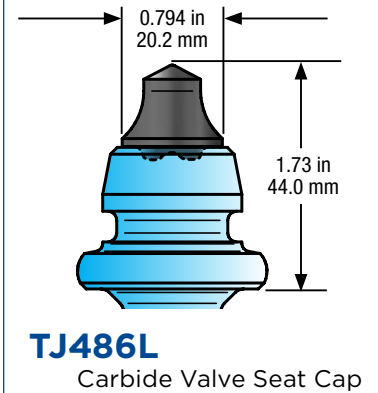
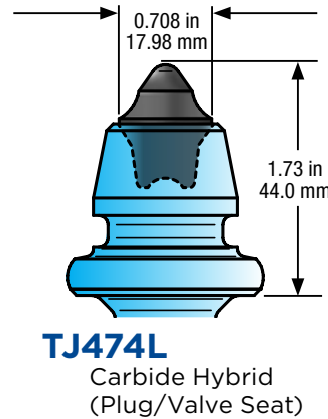
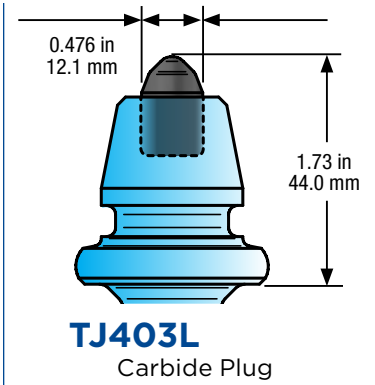
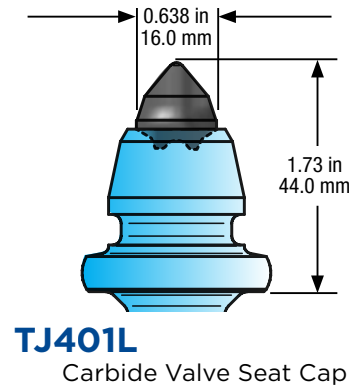
**B22HT45**



Proudly made in the U.S.A.



# Trenching

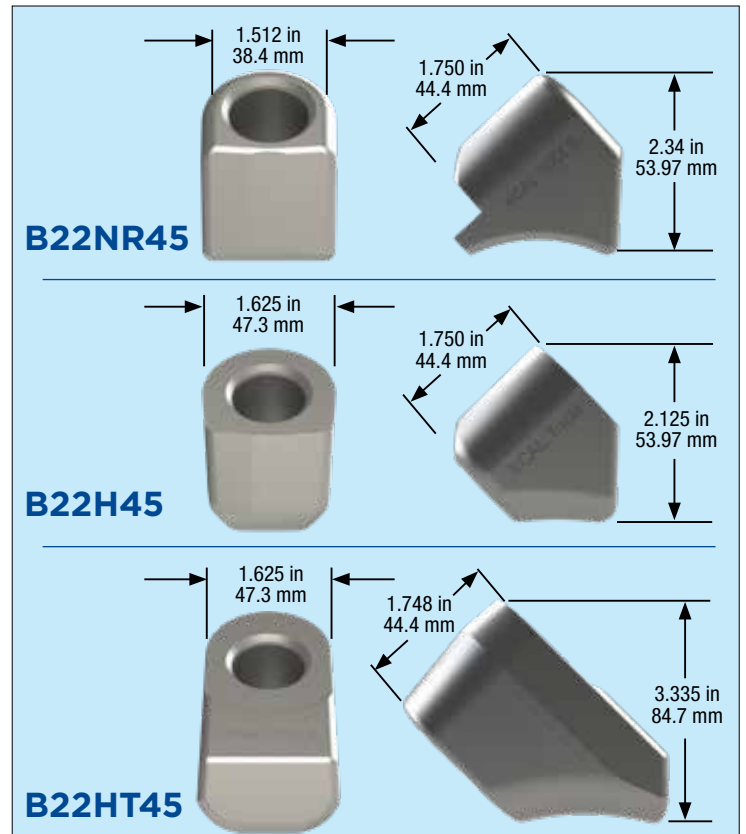


## Features:

- Offered in a wide range of tips for impact and highly abrasive material
- Puller Groove to aid in extraction
- Interchangeable series offers flexibly

| Tool Part Number | Shank (in, mm)   | Shoulder (in, mm) | Tip Diameter (in, mm) | Gauge (in, mm)     | Pieces per Box | Pieces per Pallet |
|------------------|------------------|-------------------|-----------------------|--------------------|----------------|-------------------|
| TJ401L           | 0.86 in<br>22 mm | 1.5 in<br>38.1 mm | 0.638 in<br>16.0 mm   | 1.73 in<br>44.0 mm | 50             | 3000              |
| TJ403L           | 0.86 in<br>22 mm | 1.5 in<br>38.1 mm | 0.476 in<br>12.1 mm   | 1.73 in<br>44.0 mm | 50             | 3000              |
| TJ474L           | 0.86 in<br>22 mm | 1.5 in<br>38.1 mm | 0.708 in<br>17.98 mm  | 1.73 in<br>44.0 mm | 50             | 3000              |
| TJ486L           | 0.86 in<br>22 mm | 1.5 in<br>38.1 mm | 0.794 in<br>20.2 mm   | 1.73 in<br>44.0 mm | 50             | 3000              |

| Block Part Number | Bore Hole Diameter (in, mm) | Width (in, mm)      | Angle (degrees) | Internal Groove | Pieces per Box | Pieces per Pallet |
|-------------------|-----------------------------|---------------------|-----------------|-----------------|----------------|-------------------|
| B22NR45           | 0.885 in<br>22.48 mm        | 1.512 in<br>38.4 mm | 45°             | Yes             | 35             | 2100              |
| B22H45            | 0.885 in<br>22.48 mm        | 1.625 in<br>47.3 mm | 45°             | Yes             | 35             | 2100              |
| B22HT45           | 0.885 in<br>22.48 mm        | 1.625 in<br>47.3 mm | 45°             | Yes             | 35             | 2100              |



Proudly made in the U.S.A.

# Trenching

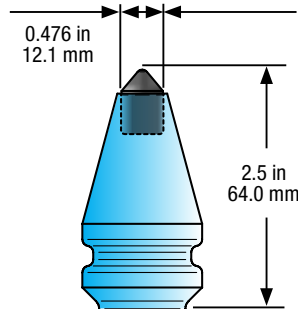


## Features:

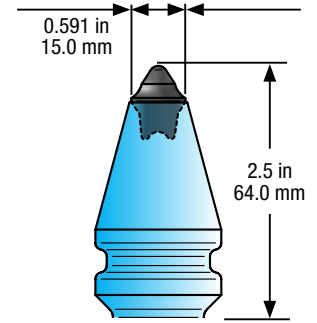
- Sharp nose for increased penetration
- Offered in a Hybrid tip, or Plug tip for impact and highly abrasive material
- Interchangeable series offers flexibility

| Tool Part Number | Shank (in, mm)  | Shoulder (in, mm) | Tip Diameter (in, mm) | Gauge (in, mm)    | Pieces per Box | Pieces per Pallet |
|------------------|-----------------|-------------------|-----------------------|-------------------|----------------|-------------------|
| DR35             | 1.0 in<br>25 mm | 1.5 in<br>38.1 mm | 0.476 in<br>12.1 mm   | 2.5 in<br>64.0 mm | 35             | 2100              |
| DR73             | 1.0 in<br>25 mm | 1.5 in<br>38.1 mm | 0.591 in<br>15.0 mm   | 2.5 in<br>64.0 mm | 35             | 2100              |
| DR74             | 1.0 in<br>25 mm | 1.5 in<br>38.1 mm | 0.708 in<br>17.9 mm   | 2.5 in<br>64.0 mm | 35             | 2100              |
| DR75             | 1.0 in<br>25 mm | 1.5 in<br>38.1 mm | .817 in<br>20.75 mm   | 2.5 in<br>64.0 mm | 35             | 2100              |

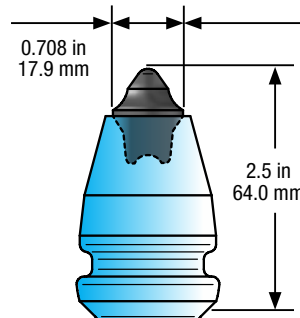
| Block Part Number | Bore Hole Diameter (in, mm) | Width (in, mm)      | Angle (degrees) | Internal Groove | Pieces per Box | Pieces per Pallet |
|-------------------|-----------------------------|---------------------|-----------------|-----------------|----------------|-------------------|
| B25HN45           | 1.012 in<br>25.71 mm        | 1.72 in<br>43.7 mm  | 45°             | Yes             | 15             | 900               |
| B25H45            | 1.012 in<br>25.71 mm        | 1.969 in<br>50.0 mm | 45°             | Yes             | 8              | 480               |



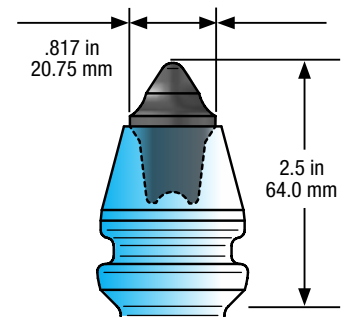
**DR35**  
Carbide Plug



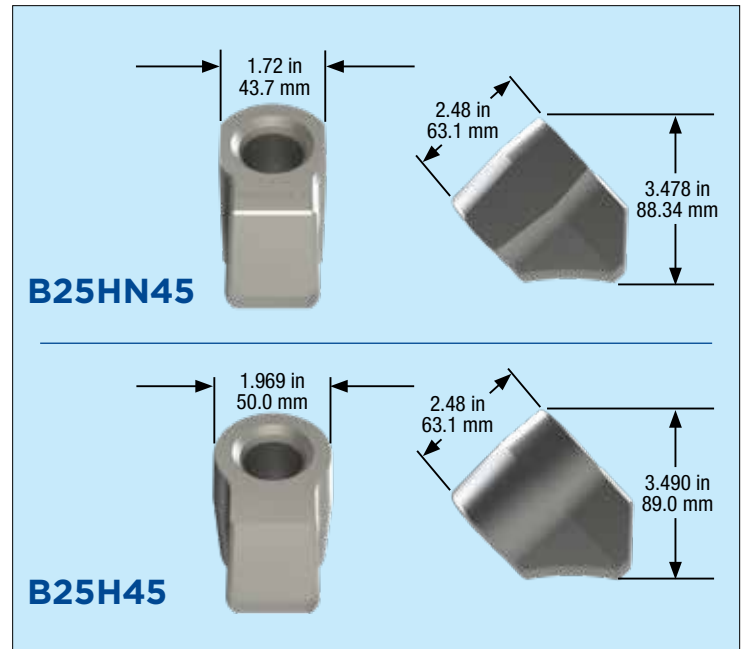
**DR73**  
Carbide Hybrid  
(Plug/Valve Seat)



**DR74**  
Carbide Hybrid  
(Plug/Valve Seat)



**DR75**  
Carbide Hybrid  
(Plug/Valve Seat)



Proudly made in the U.S.A.



# Trenching

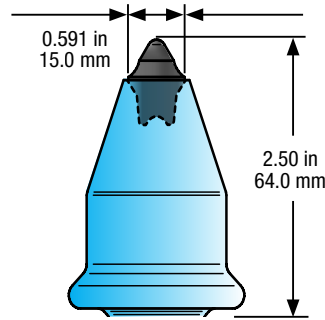


## Features:

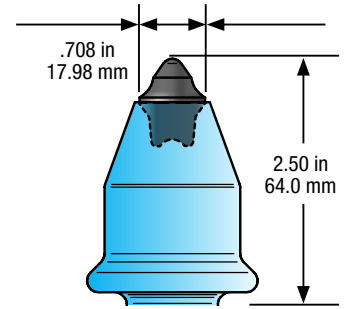
- Wide-flare shoulder provides maximum block and bore protection
- Offered in a Hybrid tip or Wide-Top tip for impact and highly abrasive material
- Interchangeable series offers flexibility

| Tool Part Number | Shank (in, mm)  | Shoulder (in, mm)  | Tip Diameter (in, mm) | Gauge (in, mm)     | Pieces per Box | Pieces per Pallet |
|------------------|-----------------|--------------------|-----------------------|--------------------|----------------|-------------------|
| DRW73            | 1.0 in<br>25 mm | 1.84 in<br>46.7 mm | 0.591 in<br>15.0 mm   | 2.50 in<br>64.0 mm | 25             | 1500              |
| DRW74            | 1.0 in<br>25 mm | 1.84 in<br>46.7 mm | .708 in<br>17.98 mm   | 2.50 in<br>64.0 mm | 25             | 1500              |
| DRW75            | 1.0 in<br>25 mm | 1.84 in<br>46.7 mm | .817 in<br>20.75 mm   | 2.50 in<br>64.0 mm | 25             | 1500              |
| DRW76            | 1.0 in<br>25 mm | 1.84 in<br>46.7 mm | 0.930 in<br>23.62 mm  | 2.50 in<br>64.0 mm | 25             | 1500              |

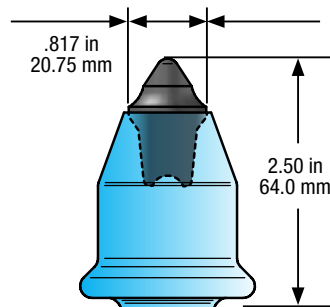
| Block Part Number | Bore Hole Diameter (in, mm) | Width (in, mm)      | Angle (degrees) | Internal Groove | Pieces per Box | Pieces per Pallet |
|-------------------|-----------------------------|---------------------|-----------------|-----------------|----------------|-------------------|
| B25HN45           | 1.012 in<br>25.71 mm        | 1.72 in<br>43.7 mm  | 45°             | Yes             | 15             | 900               |
| B25H45            | 1.012 in<br>25.71 mm        | 1.969 in<br>50.0 mm | 45°             | Yes             | 8              | 480               |



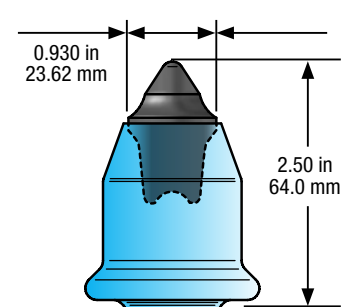
**DRW73**  
Carbide Hybrid  
(Plug/Valve Seat)



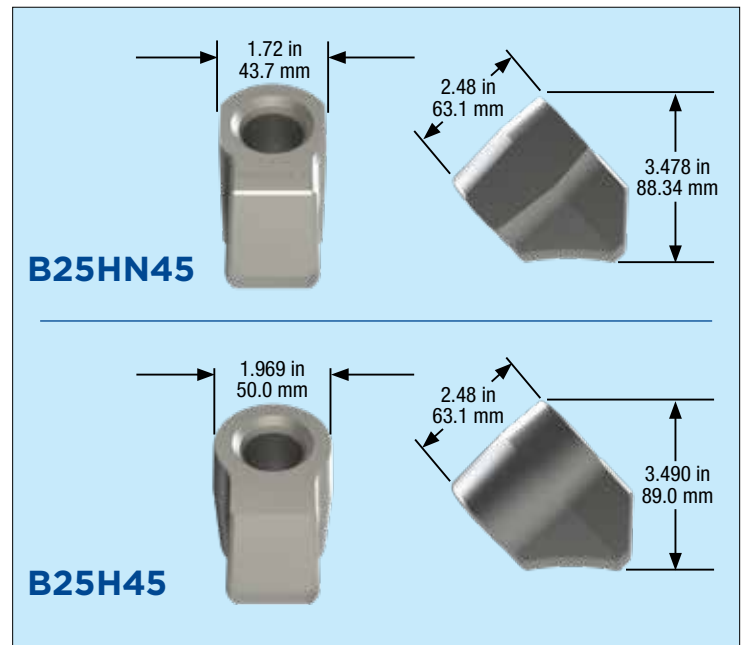
**DRW74**  
Carbide Hybrid  
(Plug/Valve Seat)



**DRW75**  
Carbide Hybrid  
(Plug/Valve Seat)



**DRW76**  
Carbide Hybrid  
(Plug/Valve Seat)



Proudly made in the U.S.A.

# Trenching

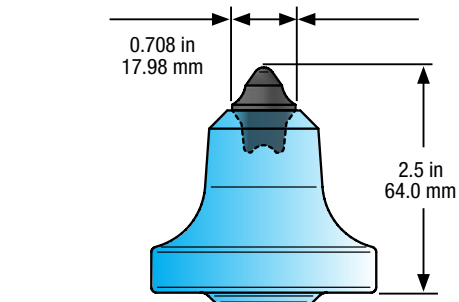


## Features:

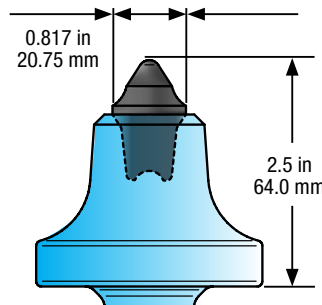
- Standard body design 2.5 in/64.0 mm gauge
- Wide-flare shoulder provides maximum block and face protection
- Design evenly distributes impact loads through tool shoulder

| Tool Part Number | Shank (in, mm)  | Gauge (in, mm)  | Tip Diameter (in, mm) | Gauge (in, mm)    | Pieces per Box | Pieces per Pallet |
|------------------|-----------------|-----------------|-----------------------|-------------------|----------------|-------------------|
| TR74             | 1.0 in<br>25 mm | 2.5 in<br>64 mm | 0.708 in<br>17.98 mm  | 2.5 in<br>64.0 mm | 15             | 900               |
| TR75             | 1.0 in<br>25 mm | 2.5 in<br>64 mm | 0.817 in<br>20.75 mm  | 2.5 in<br>64.0 mm | 15             | 900               |
| TR76             | 1.0 in<br>25 mm | 2.5 in<br>64 mm | 0.93 in<br>23.62 mm   | 2.5 in<br>64.0 mm | 15             | 900               |

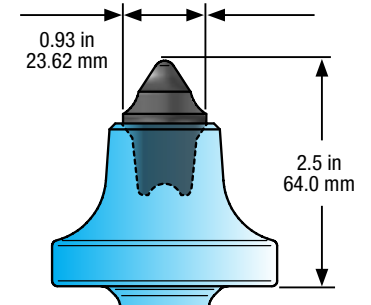
| Block Part Number | Bore Hole Diameter (in, mm) | Width (in, mm)      | Angle (degrees) | Internal Groove | Pieces per Box | Pieces per Pallet |
|-------------------|-----------------------------|---------------------|-----------------|-----------------|----------------|-------------------|
| B25HN45           | 1.012 in<br>25.71 mm        | 1.72 in<br>43.7 mm  | 45°             | Yes             | 15             | 900               |
| B25H45            | 1.012 in<br>25.71 mm        | 1.969 in<br>50.0 mm | 45°             | Yes             | 8              | 480               |
| B25H50S           | 1.012 in<br>25.71 mm        | 2.63 in<br>66.8 mm  | 50°             | Yes             | 6              | 360               |
| B25H50L           | 1.012 in<br>25.71 mm        | 2.63 in<br>66.8 mm  | 50°             | Yes             | 6              | 360               |



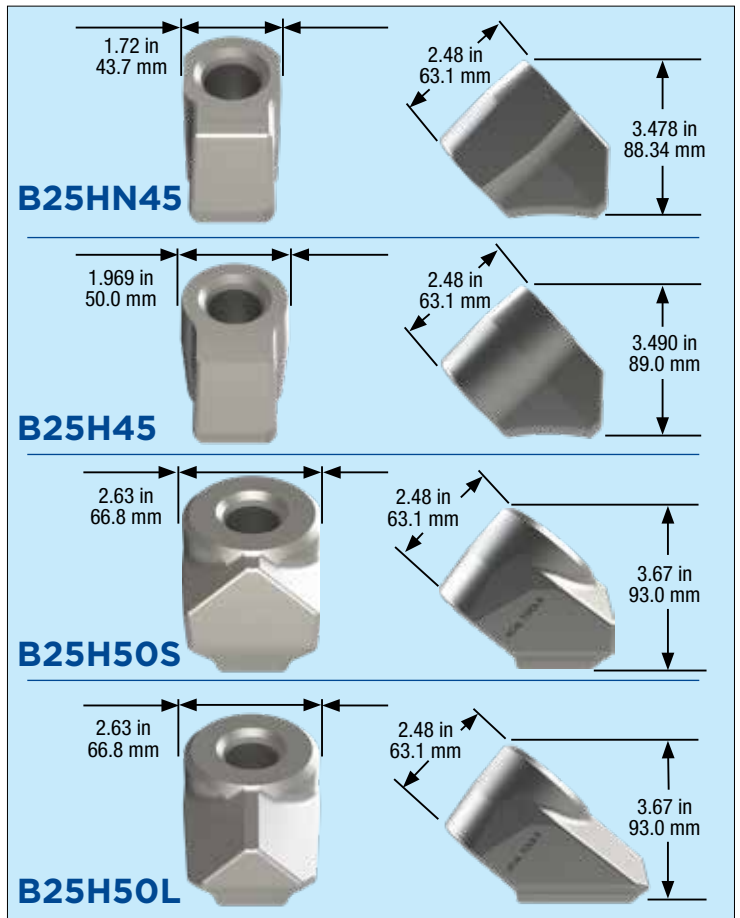
**TR74**  
Carbide Hybrid (Plug/Valve Seat)



**TR75**  
Carbide Hybrid  
(Plug/Valve Seat)



**TR76**  
Carbide Hybrid  
(Plug/Valve Seat)



Proudly made in the U.S.A.

# Trenching

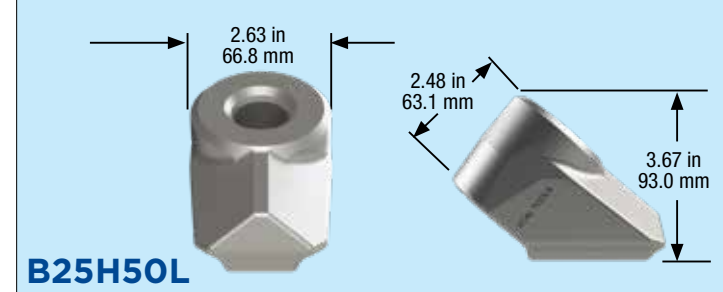
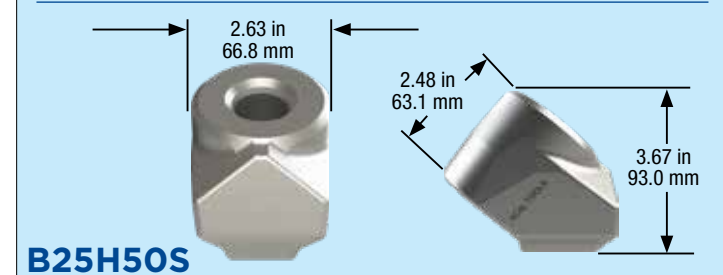
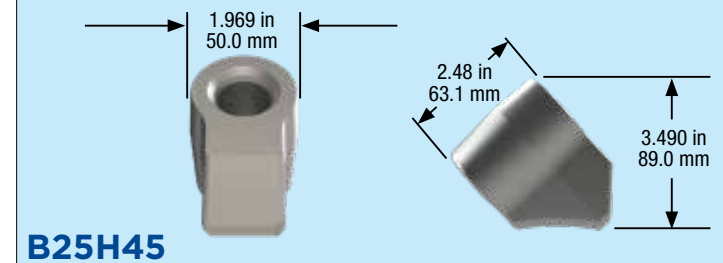
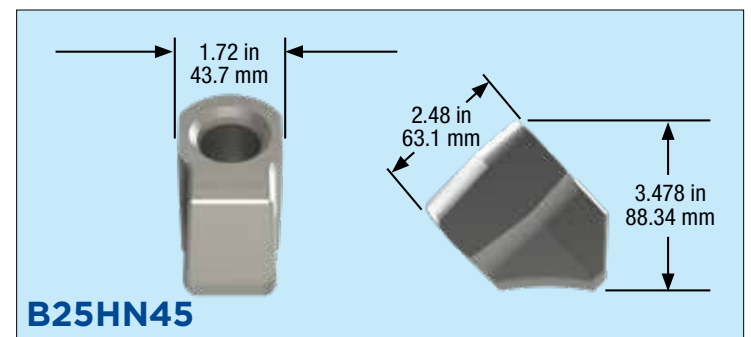
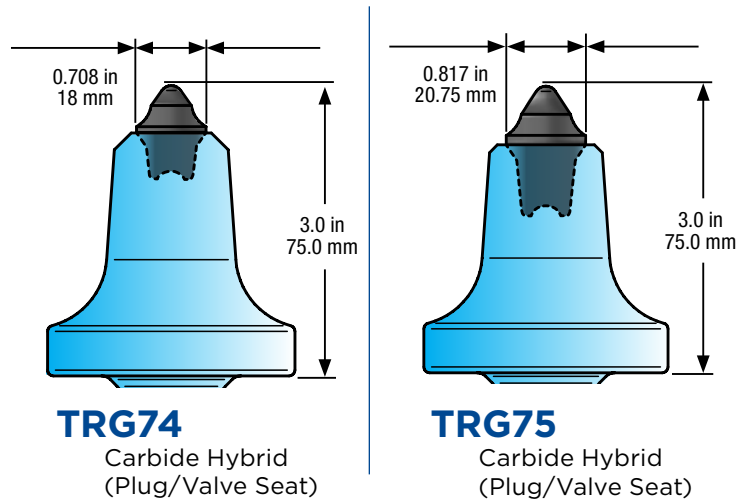


## Features:

- Standard body design 3 in/75 mm gauge
- Wide-flare shoulder provides maximum block and face protection
- Design evenly distributes impact loads through tool shoulder

| Tool Part Number | Shank (in, mm)  | Shoulder (in, mm) | Tip Diameter (in, mm) | Gauge (in, mm)    | Pieces per Box | Pieces per Pallet |
|------------------|-----------------|-------------------|-----------------------|-------------------|----------------|-------------------|
| TRG74            | 1.0 in<br>25 mm | 2.5 in<br>64 mm   | 0.708 in<br>18 mm     | 3.0 in<br>75.0 mm | 15             | 900               |
| TRG75            | 1.0 in<br>25 mm | 2.5 in<br>64 mm   | 0.817 in<br>20.75 mm  | 3.0 in<br>75.0 mm | 15             | 900               |

| Block Part Number | Bore Hole Diameter (in, mm) | Width (in, mm)      | Angle (degrees) | Internal Groove | Pieces per Box | Pieces per Pallet |
|-------------------|-----------------------------|---------------------|-----------------|-----------------|----------------|-------------------|
| B25HN45           | 1.012 in<br>25.71 mm        | 1.72 in<br>43.7 mm  | 45°             | Yes             | 15             | 900               |
| B25H45            | 1.012 in<br>25.71 mm        | 1.969 in<br>50.0 mm | 45°             | Yes             | 8              | 480               |
| B25H50S           | 1.012 in<br>25.71 mm        | 2.63 in<br>66.8 mm  | 50°             | Yes             | 6              | 360               |
| B25H50L           | 1.012 in<br>25.71 mm        | 2.63 in<br>66.8 mm  | 50°             | Yes             | 6              | 360               |



Proudly made in the U.S.A.



# Trenching (C- Groove Series)



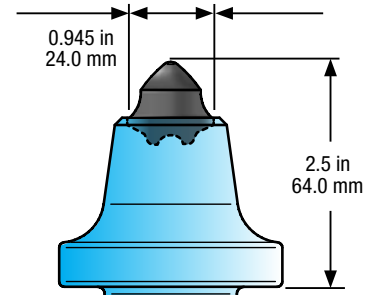
Detailed view of carbide tip

## Features:

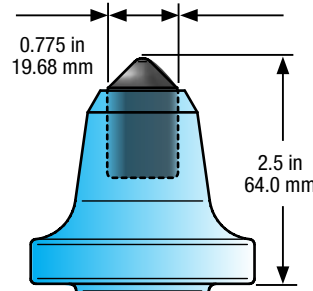
- Standard body design 2.5 in/64.0 mm gauge
- Wide-flare shoulder provides maximum block and face protection
- Step-shank design for improved strength

| Tool Part Number | Shank (in, mm)  | Shoulder (in, mm) | Tip Diameter (in, mm) | Gauge (in, mm)    | Pieces per Box | Pieces per Pallet |
|------------------|-----------------|-------------------|-----------------------|-------------------|----------------|-------------------|
| TX23             | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.945 in<br>24.0 mm   | 2.5 in<br>64.0 mm | 10             | 600               |
| TX39             | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.775 in<br>19.68 mm  | 2.5 in<br>64.0 mm | 10             | 600               |
| TX74             | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.708 in<br>17.98 mm  | 2.5 in<br>64.0 mm | 10             | 600               |
| TX75             | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.817 in<br>20.75 mm  | 2.5 in<br>64.0 mm | 10             | 600               |
| TX76             | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.93 in<br>23.62 mm   | 2.5 in<br>64.0 mm | 10             | 600               |

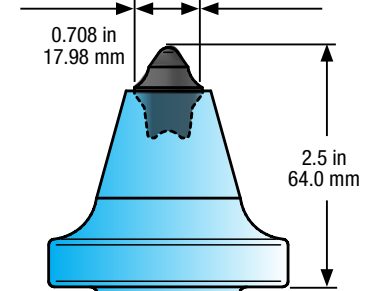
| Block Part Number | Bore Hole Diameter (in, mm) | Width (in, mm)     | Angle (degrees) | Internal Groove | Pieces per Box | Pieces per Pallet |
|-------------------|-----------------------------|--------------------|-----------------|-----------------|----------------|-------------------|
| B38HD50S          | 1.50 in<br>38.23 mm         | 3.25 in<br>82.5 mm | 50°             | Yes             | 8              | 480               |
| B38HD50L          | 1.50 in<br>38.23 mm         | 3.25 in<br>82.5 mm | 50°             | Yes             | 8              | 480               |



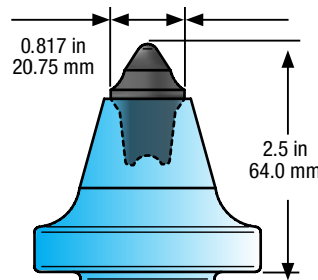
**TX23**  
Carbide Valve Seat



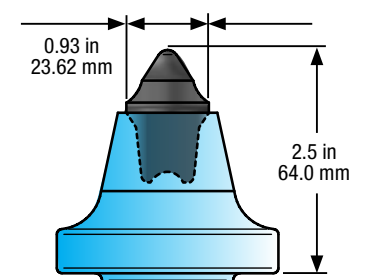
**TX39**  
Carbide Plug



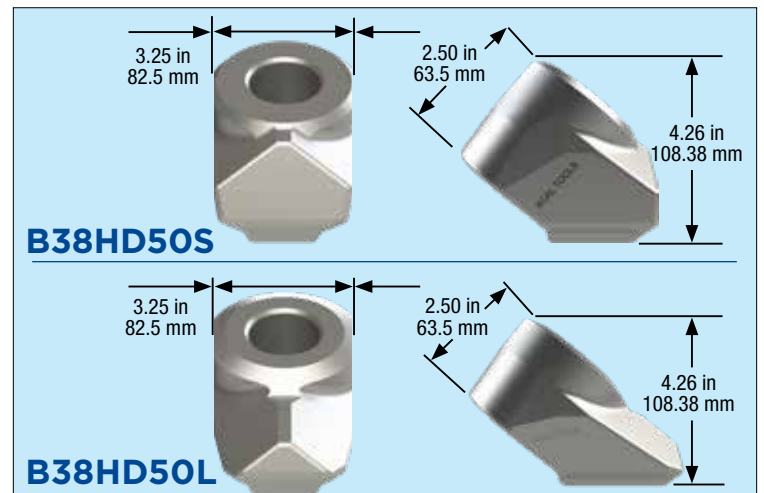
**TX74**  
Carbide Hybrid  
(Plug/Valve Seat)



**TX75**  
Carbide Hybrid  
(Plug/Valve Seat)



**TX76**  
Carbide Hybrid  
(Plug/Valve Seat)



**B38HD50S**

**B38HD50L**



Proudly made in the U.S.A.

# Trenching (C- Groove Series)

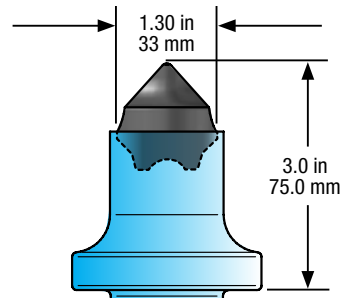


## Features:

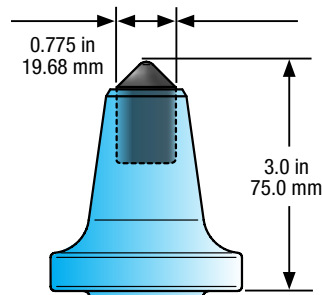
- Standard body design 3 in/75 mm gauge
- Wide-flare shoulder provides maximum block and face protection
- Step-shank design for improved strength

| Tool Part Number | Shank (in, mm)  | Shoulder (in, mm) | Tip Diameter (in, mm) | Gauge (in, mm)    | Pieces per Box | Pieces per Pallet |
|------------------|-----------------|-------------------|-----------------------|-------------------|----------------|-------------------|
| TXF20            | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 1.30 in<br>33 mm      | 3.0 in<br>75.0 mm | 10             | 600               |
| TXF39            | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.775 in<br>19.68 mm  | 3.0 in<br>75.0 mm | 10             | 600               |
| TXF56            | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.79 in<br>20.2 mm    | 3.0 in<br>75.0 mm | 10             | 600               |
| TXF74            | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.708 in<br>17.98 mm  | 3.0 in<br>75.0 mm | 10             | 600               |
| TXF74P           | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.708 in<br>17.98 mm  | 3.0 in<br>75.0 mm | 10             | 600               |

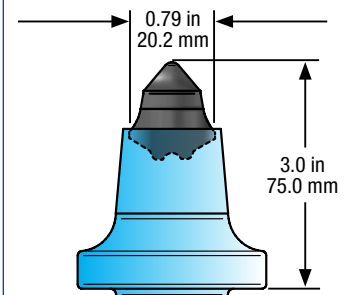
| Block Part Number | Bore Hole Diameter (in, mm) | Width (in, mm)     | Angle (degrees) | Internal Groove | Pieces per Box | Pieces per Pallet |
|-------------------|-----------------------------|--------------------|-----------------|-----------------|----------------|-------------------|
| B38HD50S          | 1.50 in<br>38.23 mm         | 3.25 in<br>82.5 mm | 50°             | Yes             | 8              | 480               |
| B38HD50L          | 1.50 in<br>38.23 mm         | 3.25 in<br>82.5 mm | 50°             | Yes             | 8              | 480               |



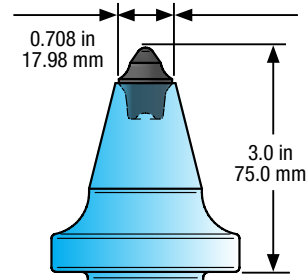
**TXF20**  
Carbide Valve Seat



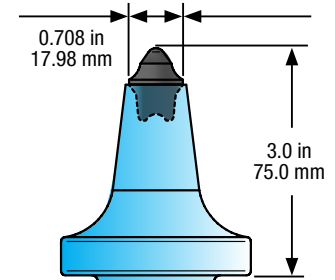
**TXF39**  
Carbide Plug



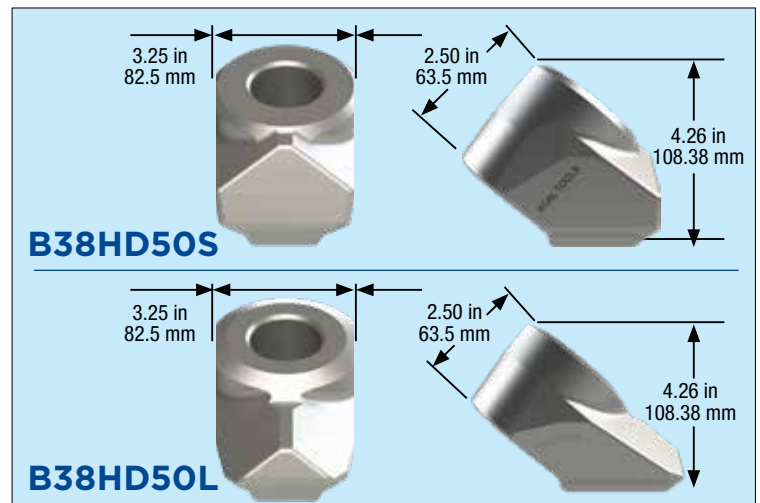
**TXF56**  
Carbide Valve Seat



**TXF74**  
Carbide Hybrid  
(Plug/Valve Seat)



**TXF74P**  
Carbide Hybrid  
(Plug/Valve Seat)



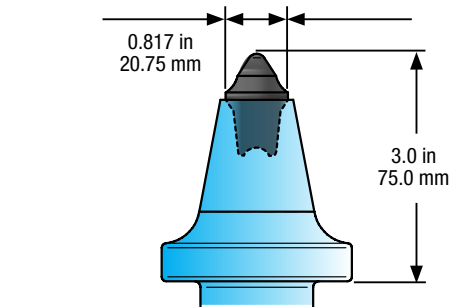
**B38HD50S**

**B38HD50L**

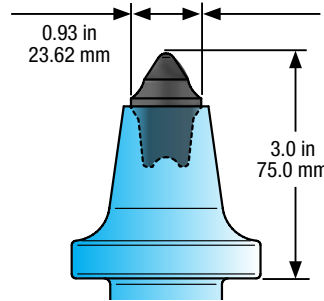


Proudly made in the U.S.A.

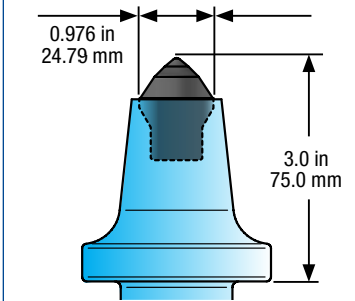
# Trenching (C- Groove Series)



**TXF75**  
Carbide Hybrid (Plug/Valve Seat)



**TXF76**  
Carbide Hybrid (Plug/Valve Seat)



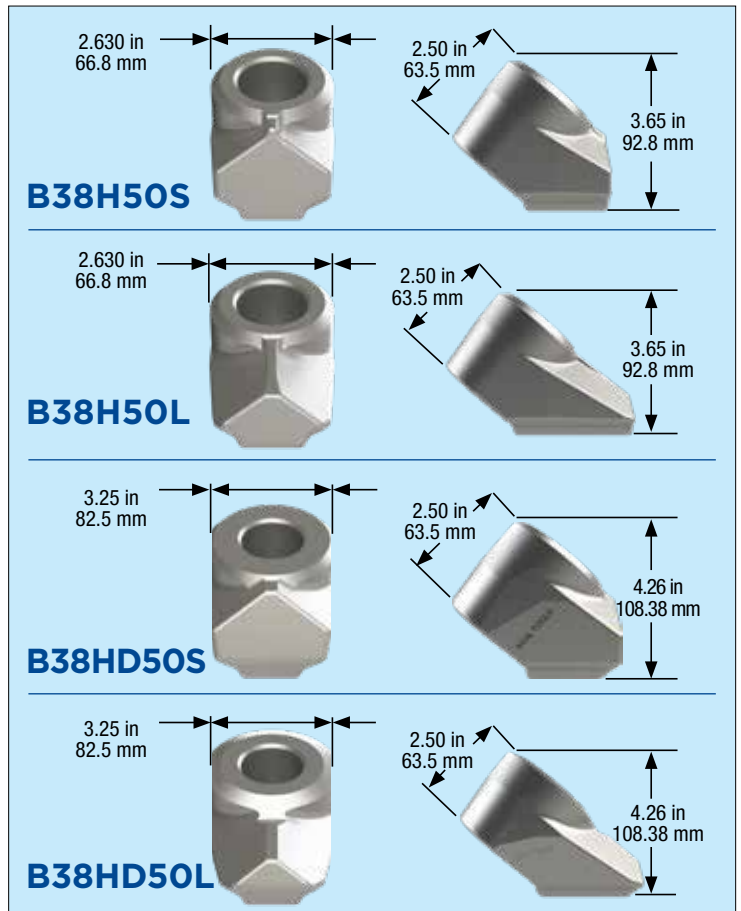
**TXF78**  
Wide-Top Carbide Hybrid

## Features:

- Standard body design 3 in/75 mm gauge
- Narrow body for efficient penetration
- Wide-flare shoulder provides maximum block and face protection
- Step-shank design for improved strength

| Tool Part Number | Shank (in, mm)  | Shoulder (in, mm) | Tip Diameter (in, mm) | Gauge (in, mm)    | Pieces per Box | Pieces per Pallet |
|------------------|-----------------|-------------------|-----------------------|-------------------|----------------|-------------------|
| TXF75            | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.817 in<br>20.75 mm  | 3.0 in<br>75.0 mm | 10             | 600               |
| TXF76            | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.93 in<br>23.62 mm   | 3.0 in<br>75.0 mm | 10             | 600               |
| TXF78            | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.976 in<br>24.79 mm  | 3.0 in<br>75.0 mm | 10             | 600               |

| Block Part Number | Bore Hole Diameter (in, mm) | Width (in, mm)      | Angle (degrees) | Internal Groove | Pieces per Box | Pieces per Pallet |
|-------------------|-----------------------------|---------------------|-----------------|-----------------|----------------|-------------------|
| B38H50S           | 1.50 in<br>38.23 mm         | 2.630 in<br>66.8 mm | 50°             | Yes             | 12             | 480               |
| B38H50L           | 1.50 in<br>38.23 mm         | 2.630 in<br>66.8 mm | 50°             | Yes             | 8              | 480               |
| B38HD50S          | 1.50 in<br>38.23 mm         | 3.25 in<br>82.5 mm  | 50°             | Yes             | 8              | 480               |
| B38HD50L          | 1.50 in<br>38.23 mm         | 3.25 in<br>82.5 mm  | 50°             | Yes             | 8              | 480               |



Proudly made in the U.S.A.





# Trenching (C- Groove Series)



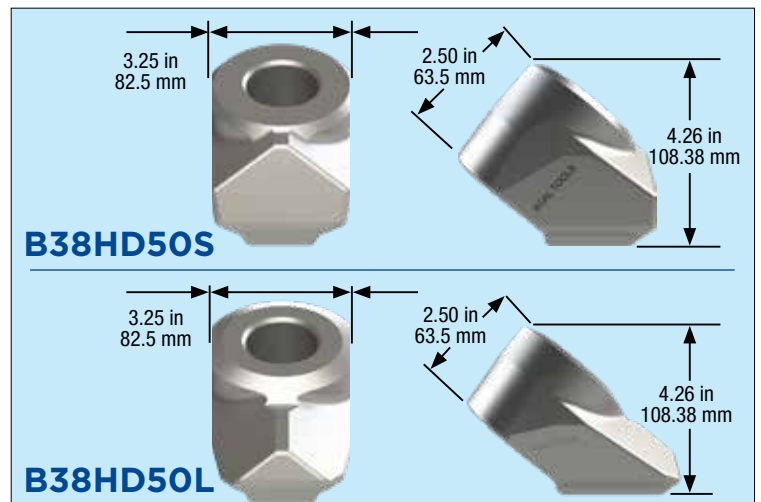
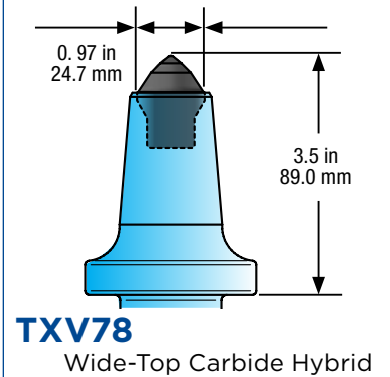
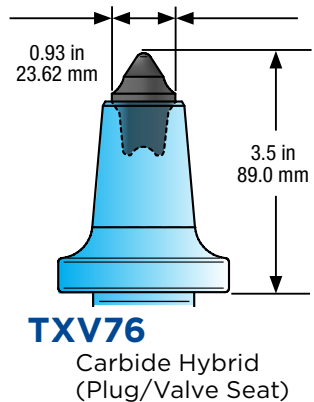
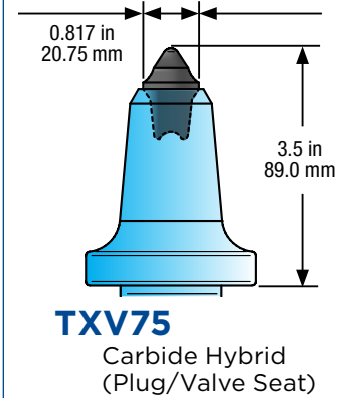
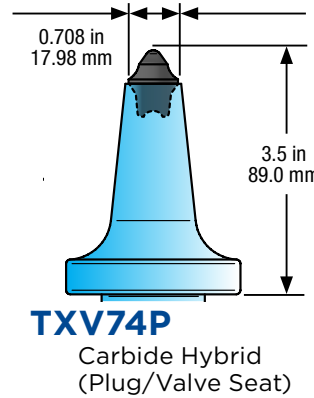
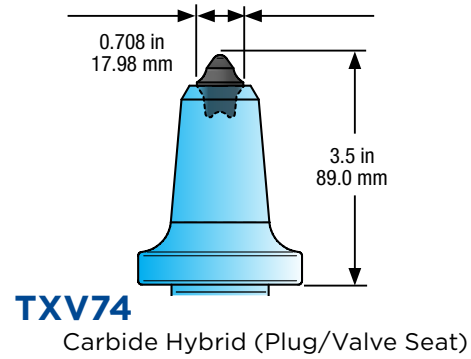
Detailed view of carbide tip

## Features:

- Standard body design 3.5 in/89 mm gauge
- Narrow body for efficient penetration
- Wide-flare shoulder provides maximum block and face protection
- Step-shank design for improved strength

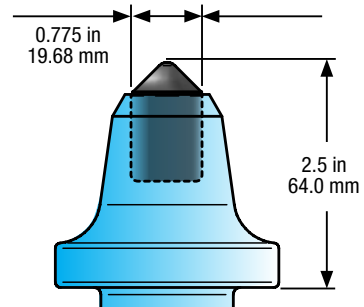
| Tool Part Number | Shank (in, mm)  | Shoulder (in, mm) | Tip Diameter (in, mm) | Gauge (in, mm)    | Pieces per Box | Pieces per Pallet |
|------------------|-----------------|-------------------|-----------------------|-------------------|----------------|-------------------|
| TXV74            | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.708 in<br>17.98 mm  | 3.5 in<br>89.0 mm | 10             | 600               |
| TXV74P           | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.708 in<br>17.98 mm  | 3.5 in<br>89.0 mm | 10             | 600               |
| TXV75            | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.817 in<br>20.75 mm  | 3.5 in<br>89.0 mm | 10             | 600               |
| TXV76            | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.93 in<br>23.62 mm   | 3.5 in<br>89.0 mm | 10             | 600               |
| TXV78            | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.97 in<br>24.7 mm    | 3.5 in<br>89.0 mm | 10             | 600               |

| Block Part Number | Bore Hole Diameter (in, mm) | Width (in, mm)     | Angle (degrees) | Internal Groove | Pieces per Box | Pieces per Pallet |
|-------------------|-----------------------------|--------------------|-----------------|-----------------|----------------|-------------------|
| B38HD50S          | 1.50 in<br>38.23 mm         | 3.25 in<br>82.5 mm | 50°             | Yes             | 8              | 480               |
| B38HD50L          | 1.50 in<br>38.23 mm         | 3.25 in<br>82.5 mm | 50°             | Yes             | 8              | 480               |

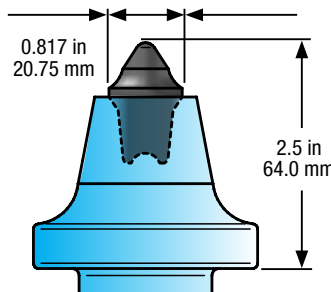


Proudly made in the U.S.A.

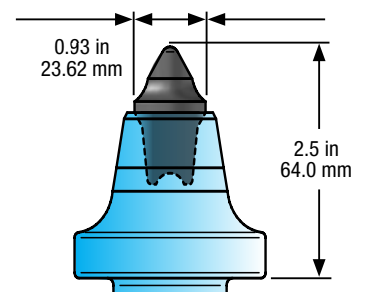
# Trenching (Snap Ring Series)



**TX39K**  
Carbide Plug



**TX75K**  
Carbide Hybrid  
(Plug/Valve Seat)



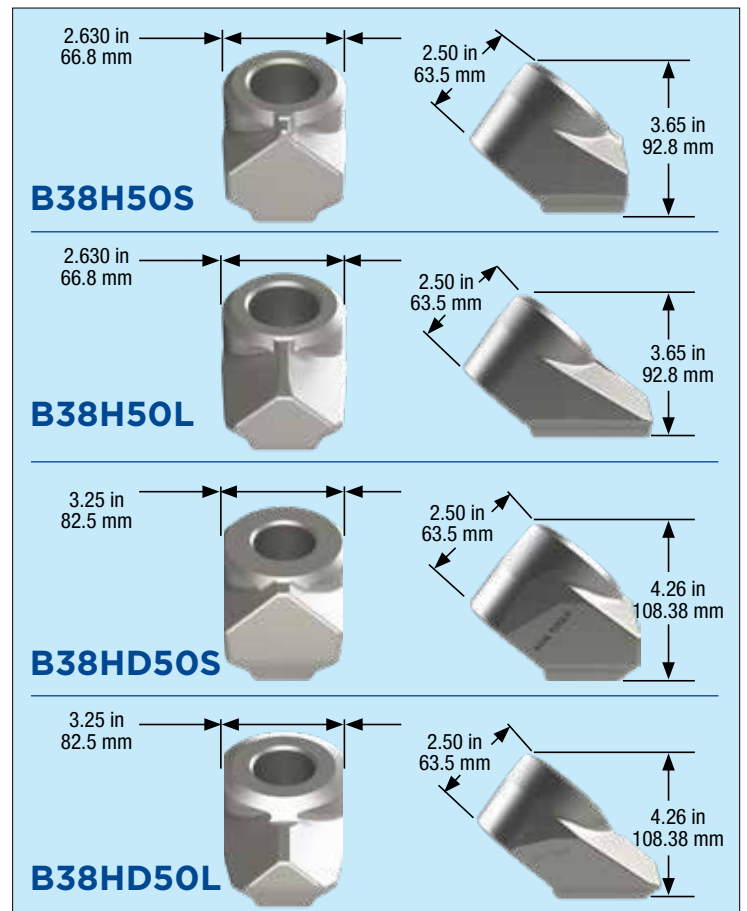
**TX76K**  
Carbide Hybrid  
(Plug/Valve Seat)

## Features:

- Narrow body for efficient penetration
- Wide-flare shoulder provides maximum block and face protection
- Step-shank design for improved strength

| Tool Part Number | Shank (in, mm)  | Shoulder (in, mm) | Tip Diameter (in, mm) | Gauge (in, mm)    | Pieces per Box | Pieces per Pallet |
|------------------|-----------------|-------------------|-----------------------|-------------------|----------------|-------------------|
| TX39K            | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.775 in<br>19.68 mm  | 2.5 in<br>64.0 mm | 10             | 600               |
| TX75K            | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.817 in<br>20.75 mm  | 2.5 in<br>64.0 mm | 10             | 600               |
| TX76K            | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.93 in<br>23.62 mm   | 2.5 in<br>64.0 mm | 10             | 600               |

| Block Part Number | Bore Hole Diameter (in, mm) | Width (in, mm)      | Angle (degrees) | Internal Groove | Pieces per Box | Pieces per Pallet |
|-------------------|-----------------------------|---------------------|-----------------|-----------------|----------------|-------------------|
| B38H50S           | 1.50 in<br>38.23 mm         | 2.630 in<br>66.8 mm | 50°             | Yes             | 8              | 480               |
| B38H50L           | 1.50 in<br>38.23 mm         | 2.630 in<br>66.8 mm | 50°             | Yes             | 8              | 480               |
| B38HD50S          | 1.50 in<br>38.23 mm         | 3.25 in<br>82.5 mm  | 50°             | Yes             | 8              | 480               |
| B38HD50L          | 1.50 in<br>38.23 mm         | 3.25 in<br>82.5 mm  | 50°             | Yes             | 8              | 480               |



Proudly made in the U.S.A.

# Trenching (Snap Ring Series)

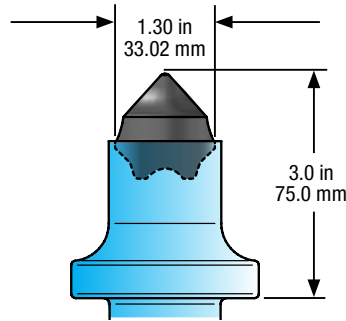


## Features:

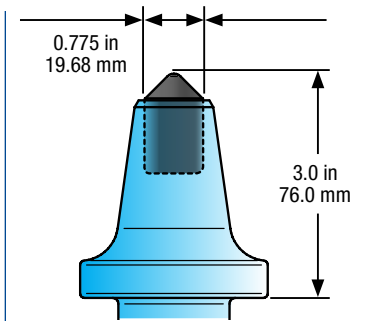
- Narrow body for efficient penetration
- Wide-flare shoulder provides maximum block and face protection
- Step-shank design for improved strength

| Tool Part Number | Shank (in, mm)  | Shoulder (in, mm) | Tip Diameter (in, mm) | Gauge (in, mm)    | Pieces per Box | Pieces per Pallet |
|------------------|-----------------|-------------------|-----------------------|-------------------|----------------|-------------------|
| TXF20K           | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 1.30 in<br>33.02 mm   | 3.0 in<br>75.0 mm | 10             | 600               |
| TXF39K           | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.775 in<br>19.68 mm  | 3.0 in<br>76.0 mm | 10             | 600               |
| TXF74K           | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.708 in<br>17.98 mm  | 3.0 in<br>75.0 mm | 10             | 600               |
| TXF74KP          | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.708 in<br>17.98 mm  | 3.0 in<br>75.0 mm | 10             | 600               |

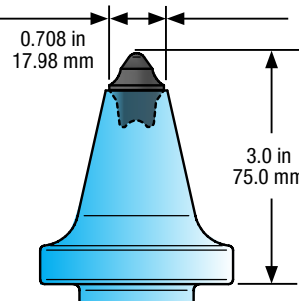
| Block Part Number | Bore Hole Diameter (in, mm) | Width (in, mm)      | Angle (degrees) | Internal Groove | Pieces per Box | Pieces per Pallet |
|-------------------|-----------------------------|---------------------|-----------------|-----------------|----------------|-------------------|
| B38H50S           | 1.50 in<br>38.23 mm         | 2.630 in<br>66.8 mm | 50°             | Yes             | 8              | 480               |
| B38H50L           | 1.50 in<br>38.23 mm         | 2.630 in<br>66.8 mm | 50°             | Yes             | 8              | 480               |
| B38HD50S          | 1.50 in<br>38.23 mm         | 3.25 in<br>82.5 mm  | 50°             | Yes             | 8              | 480               |
| B38HD50L          | 1.50 in<br>38.23 mm         | 3.25 in<br>82.5 mm  | 50°             | Yes             | 8              | 480               |



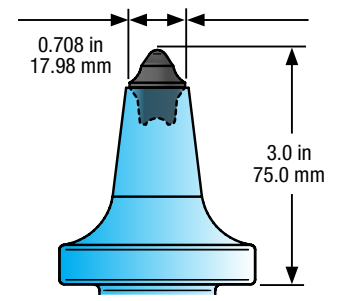
**TXF20K**  
Carbide Valve Seat



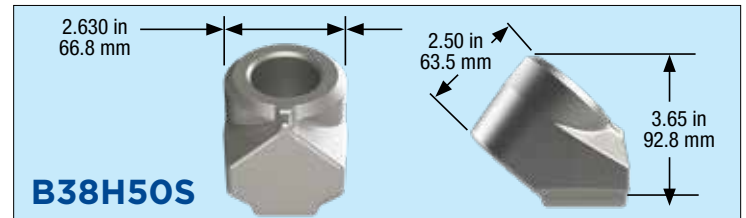
**TXF39K**  
Carbide Plug



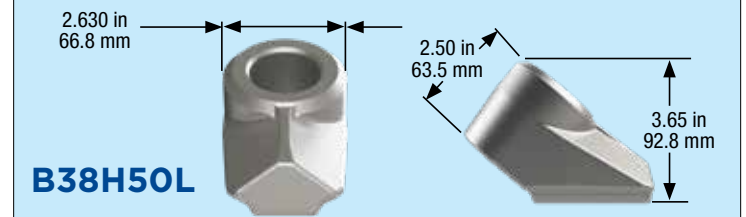
**TXF74K**  
Carbide Hybrid  
(Plug/Valve Seat)



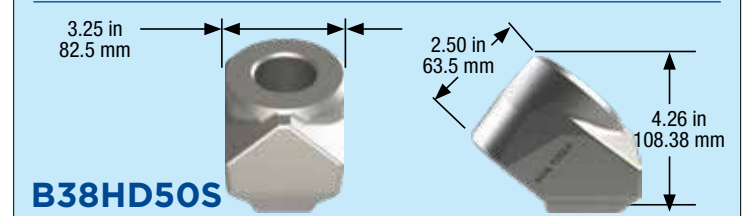
**TXF74KP**  
Carbide Hybrid  
(Plug/Valve Seat)



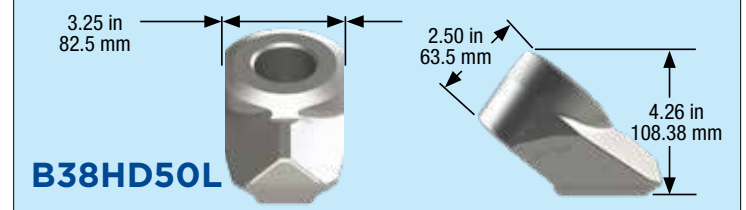
**B38H50S**



**B38H50L**



**B38HD50S**



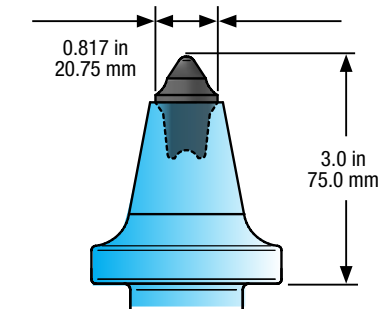
**B38HD50L**



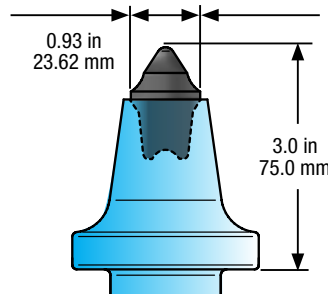
Proudly made in the U.S.A.



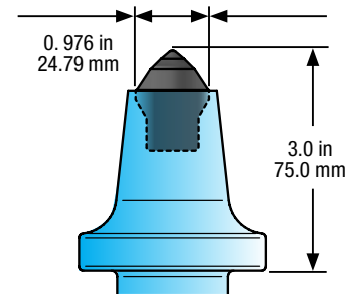
# Trenching (Snap Ring Series)



**TXF75K**  
Carbide Hybrid (Plug/Valve Seat)



**TXF76K**  
Carbide Hybrid (Plug/Valve Seat)



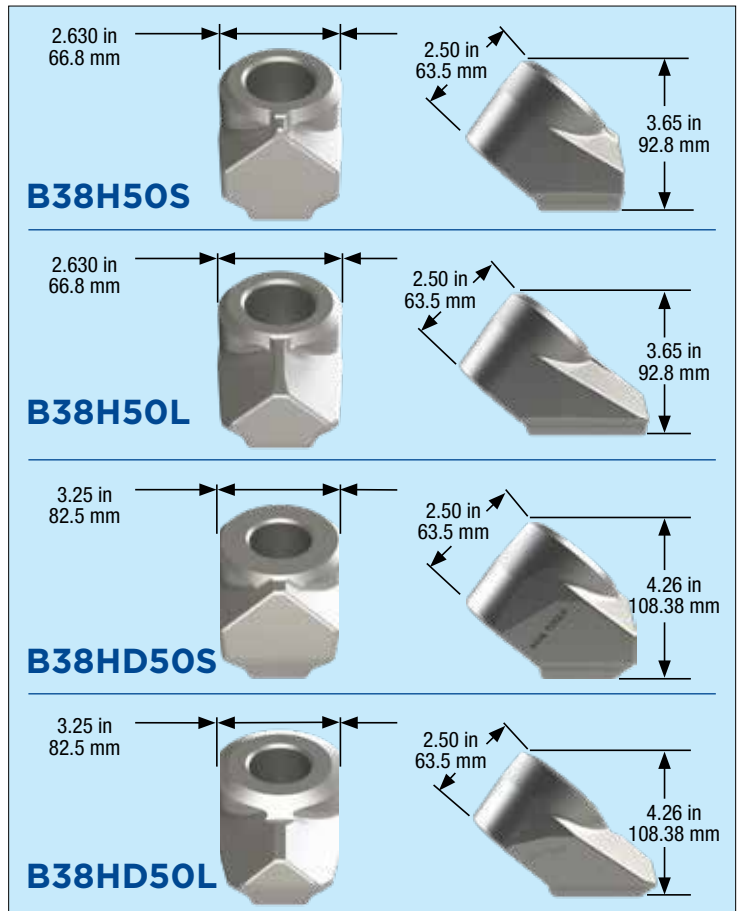
**TXF78K**  
Wide-Top Carbide Hybrid

## Features:

- Narrow body for efficient penetration
- Wide-flare shoulder provides maximum block and face protection
- Step-shank design for improved strength

| Tool Part Number | Shank (in, mm)  | Shoulder (in, mm) | Tip Diameter (in, mm) | Gauge (in, mm)    | Pieces per Box | Pieces per Pallet |
|------------------|-----------------|-------------------|-----------------------|-------------------|----------------|-------------------|
| TXF75K           | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.817 in<br>20.75 mm  | 3.0 in<br>75.0 mm | 10             | 600               |
| TXF76K           | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.93 in<br>23.62 mm   | 3.0 in<br>75.0 mm | 10             | 600               |
| TXF78K           | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.976 in<br>24.79 mm  | 3.0 in<br>75.0 mm | 10             | 600               |

| Block Part Number | Bore Hole Diameter (in, mm) | Width (in, mm)      | Angle (degrees) | Internal Groove | Pieces per Box | Pieces per Pallet |
|-------------------|-----------------------------|---------------------|-----------------|-----------------|----------------|-------------------|
| B38H50S           | 1.50 in<br>38.23 mm         | 2.630 in<br>66.8 mm | 50°             | Yes             | 8              | 480               |
| B38H50L           | 1.50 in<br>38.23 mm         | 2.630 in<br>66.8 mm | 50°             | Yes             | 8              | 480               |
| B38HD50S          | 1.50 in<br>38.23 mm         | 3.25 in<br>82.5 mm  | 50°             | Yes             | 8              | 480               |
| B38HD50L          | 1.50 in<br>38.23 mm         | 3.25 in<br>82.5 mm  | 50°             | Yes             | 8              | 480               |



Proudly made in the U.S.A.

# Trenching (Snap Ring Series)

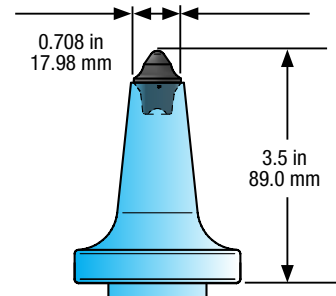


## Features:

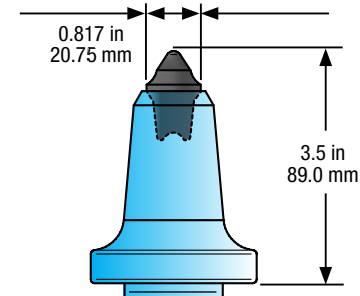
- Narrow body for efficient penetration
- Wide-flare shoulder provides maximum block and face protection
- Step-shank design for improved strength

| Tool Part Number | Shank (in, mm)  | Shoulder (in, mm) | Tip Diameter (in, mm) | Gauge (in, mm)    | Pieces per Box | Pieces per Pallet |
|------------------|-----------------|-------------------|-----------------------|-------------------|----------------|-------------------|
| TXV74KP          | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.708 in<br>17.98 mm  | 3.5 in<br>89.0 mm | 10             | 600               |
| TXV75K           | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.817 in<br>20.75 mm  | 3.5 in<br>89.0 mm | 10             | 600               |
| TXV76K           | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.93 in<br>23.62 mm   | 3.5 in<br>89.0 mm | 10             | 600               |
| TXV78K           | 1.5 in<br>30 mm | 2.5 in<br>64 mm   | 0.97 in<br>24.79 mm   | 3.5 in<br>89.0 mm | 10             | 600               |

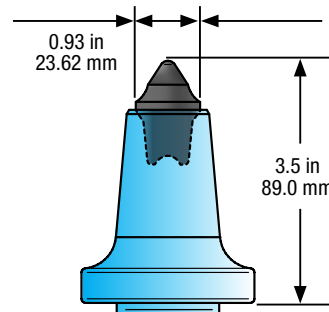
| Block Part Number | Bore Hole Diameter (in, mm) | Width (in, mm)     | Angle (degrees) | Internal Groove | Pieces per Box | Pieces per Pallet |
|-------------------|-----------------------------|--------------------|-----------------|-----------------|----------------|-------------------|
| B38HD50S          | 1.50 in<br>38.23 mm         | 3.25 in<br>82.5 mm | 50°             | Yes             | 8              | 480               |
| B38HD50L          | 1.50 in<br>38.23 mm         | 3.25 in<br>82.5 mm | 50°             | Yes             | 8              | 480               |



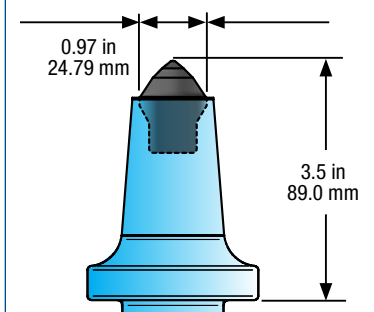
**TXV74KP**  
Carbide Hybrid (Plug/Valve Seat)



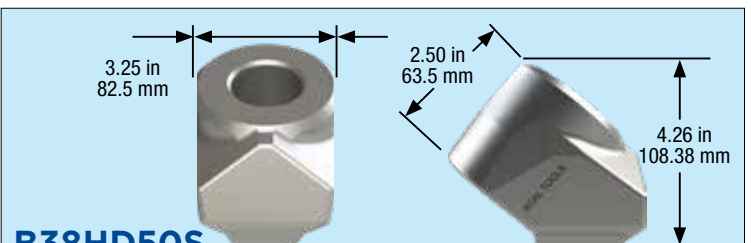
**TXV75K**  
Carbide Hybrid (Plug/Valve Seat)



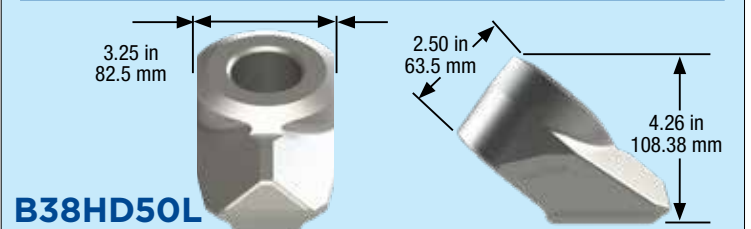
**TXV76K**  
Carbide Hybrid (Plug/Valve Seat)



**TXV78K**  
Wide-Top Carbide Hybrid



**B38HD50S**



**B38HD50L**



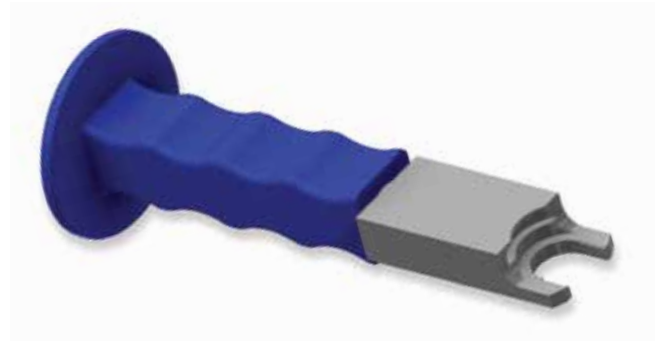
Proudly made in the U.S.A.

## Accessories



**CURVED KNOCK OUT PUNCH** - Tool remover with carbide tip for extended life.

**Part Number** - Product Code: CKP



**INSTALLATION/REMOVAL** - For removal of c-clip

**Part Number** - Product Code(s): CC25, CC30



**FORKED PULLER** - For removal of tools

**Part Number** - Product Code(s): FP19, FP22, FP25



**WEDGE PULLER** - For removal of shank tools with collars

**Part Number** - Product Code: W25



**SNAP RING PLIERS** - For removal of snap rings

**Part Number** - Product Code: SRP86/Ratchet Snap Ring Pliers



Proudly made in the U.S.A.



AS PART OF THE XCAL TOOLS COMPANY,  
TAMCO PROUDLY OFFERS A FULL LINE OF AIR  
AND PNEUMATIC CONSTRUCTION TOOLS.

SCAN  
QR CODE  
FOR THE FULL  
CATALOG



## Boom Mounted Demo Steel

# TAMCO'S MOST POPULAR BRANDS

We currently stock the brands you rely on and offer a line of boom mounted demo tools for these manufacturers.

|                           | BOOM MOUNTED DEMO TOOLS | STOCKED BRANDS |
|---------------------------|-------------------------|----------------|
| <i>Allied</i>             | X                       | X              |
| <i>Atlas Copco/Epiroc</i> | X                       | X              |
| <i>Bobcat/Melroe</i>      | X                       | X              |
| <i>CP</i>                 | -                       | X              |
| <i>Husky/IPC</i>          | X                       | X              |
| <i>Indeco</i>             | X                       | X              |
| <i>Kent/FRD</i>           | X                       | X              |
| <i>Magnum</i>             | X                       | X              |
| <i>NPK</i>                | X                       | X              |
| <i>Okada</i>              | X                       | X              |
| <i>Rammer</i>             | X                       | -              |
| <i>Stanley</i>            | X                       | -              |
| <i>Teledyne</i>           | X                       | -              |
| <i>Toku/Striker</i>       | X                       | X              |
| <i>Toro-Dingo</i>         | -                       | X              |
| <i>Tramac</i>             | X                       | X              |

| ATLAS COPCO/EPIROC | KENT/FRD     | NPK  | CHICAGO PNEUMATIC | STRIKER/TOKU | OKADA  | BOBCAT |
|--------------------|--------------|------|-------------------|--------------|--------|--------|
| SB52               | KF1/FX15     | GH2  | RX 3              | TNB-2M       | TOP35  | HB680  |
| SB102              | KF2/FX25     | GH3  | RX 4              | TNB-3M       | TOP45  | HB880  |
| SBU160             | KF3/KF3/FX35 | GH4  | RX 6              | TNB-4M       | TOP60  | HB980  |
| SB202/SBU220       | KF4/FX45     | GH6  | RX 8              | TNB-5M       | TOP100 | HB1180 |
| PB210              | KF5/FX55     | GH9  | RX 11             | TNB-6E       | TOP200 |        |
| SB302/SBU340       | KF6/FX65     | GH10 | RX 25/26          |              |        |        |
| SB452              | KF12         | GH12 | RX 29             |              |        |        |
| SB552              | KF19         | GH15 | RX 45/46          |              |        |        |
| MB500              | KF27         | GH18 |                   |              |        |        |
| MB700              | FX125        |      |                   |              |        |        |
| MB750              | FX175        |      |                   |              |        |        |
| MB1000             | FX275        |      |                   |              |        |        |
| MB1200             | FX375        |      |                   |              |        |        |
| MB1500             | FX475        |      |                   |              |        |        |
| HB3000             | -            |      |                   |              |        |        |
| HB3600             | -            |      |                   |              |        |        |

**CALL FOR PRICING**  
- MADE TO ORDER -



|   |  |                  |   |  |                       |
|---|--|------------------|---|--|-----------------------|
| 1 |  | Moil Point       | 4 |  | Wide Cross-Cut Chisel |
| 2 |  | Cross-Cut Chisel | 5 |  | Wide Inline Chisel    |
| 3 |  | Inline Chisel    | 6 |  | Blunt                 |





15020 INDUSTRIAL PARK ROAD  
BRISTOL, VA USA  
(276) 644-3520

[www.xcaltools.com](http://www.xcaltools.com)

