

# Trenching (C- Groove Series)

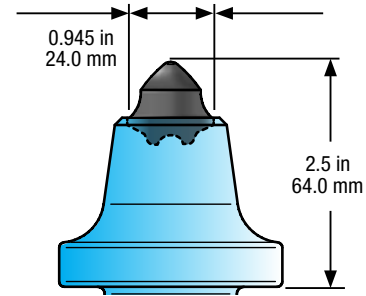


## Features:

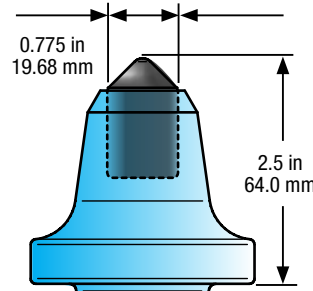
- Standard body design 2.5 in/64.0 mm gauge
- Wide-flare shoulder provides maximum block and face protection
- Step-shank design for improved strength

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 30.0 mm	2.5 in 64.0 mm	0.945 in 24.0 mm	2.5 in 64.0 mm	10	600
TX39	1.5 in 30.0 mm	2.5 in 64.0 mm	0.775 in 19.68 mm	2.5 in 64.0 mm	10	600
TX74	1.5 in 30.0 mm	2.5 in 64.0 mm	0.708 in 17.98 mm	2.5 in 64.0 mm	10	600
TX75	1.5 in 30.0 mm	2.5 in 64.0 mm	0.817 in 20.75 mm	2.5 in 64.0 mm	10	600
TX76	1.5 in 30.0 mm	2.5 in 64.0 mm	0.93 in 23.62 mm	2.5 in 64.0 mm	10	600

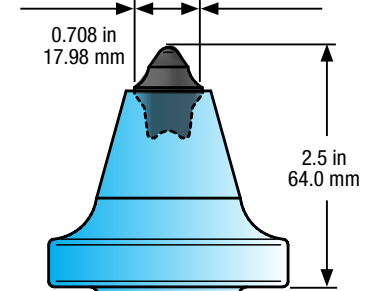
Block Part Number	Bore Hole Diameter (in, mm)	Width (in, mm)	Angle (degrees)	Internal Groove	Pieces per Box	Pieces per Pallet
B38HD50S	1.50 in 38.23 mm	3.25 in 82.5 mm	50°	Yes	8	480
B38HD50L	1.50 in 38.23 mm	3.25 in 82.5 mm	50°	Yes	8	480



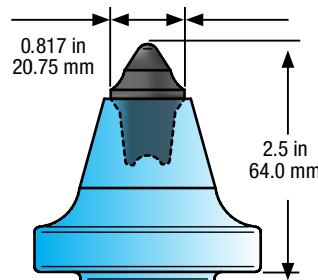
**TX23**  
Carbide Valve Seat



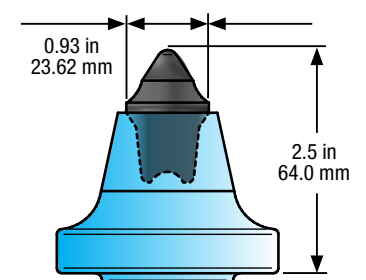
**TX39**  
Carbide Plug



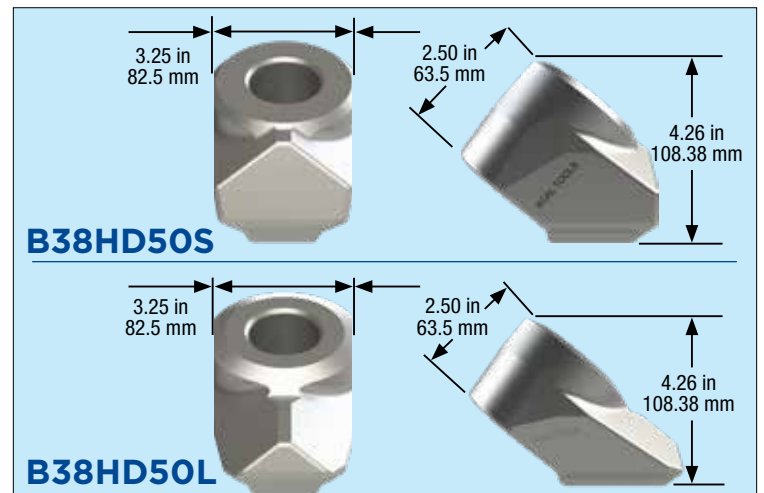
**TX74**  
Carbide Hybrid  
(Plug/Valve Seat)



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



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



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# Trenching (C- Groove Series)



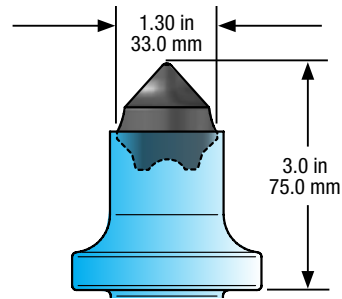
Detailed view of carbide tip

## Features:

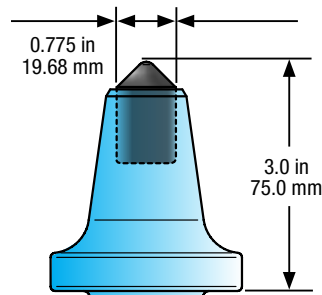
- Standard body design 3 in/75 mm gauge
- Wide-flare shoulder provides maximum block and face protection
- Step-shank design for improved strength

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 30.0 mm	2.5 in 64.0 mm	1.30 in 33.0 mm	3.0 in 75.0 mm	10	600
TXF39	1.5 in 30.0 mm	2.5 in 64.0 mm	0.775 in 19.68 mm	3.0 in 75.0 mm	10	600
TXF56	1.5 in 30.0 mm	2.5 in 64.0 mm	0.79 in 20.2 mm	3.0 in 75.0 mm	10	600
TXF74	1.5 in 30.0 mm	2.5 in 64.0 mm	0.708 in 17.98 mm	3.0 in 75.0 mm	10	600
TXF74P	1.5 in 30.0 mm	2.5 in 64.0 mm	0.708 in 17.98 mm	3.0 in 75.0 mm	10	600

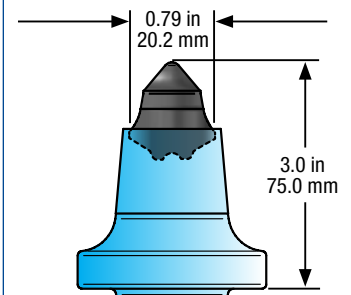
Block Part Number	Bore Hole Diameter (in, mm)	Width (in, mm)	Angle (degrees)	Internal Groove	Pieces per Box	Pieces per Pallet
B38HD50S	1.50 in 38.23 mm	3.25 in 82.5 mm	50°	Yes	8	480
B38HD50L	1.50 in 38.23 mm	3.25 in 82.5 mm	50°	Yes	8	480



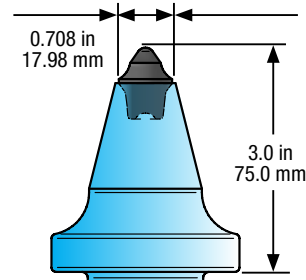
**TXF20**  
Carbide Valve Seat



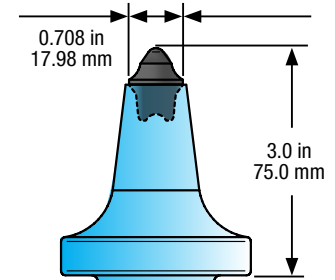
**TXF39**  
Carbide Plug



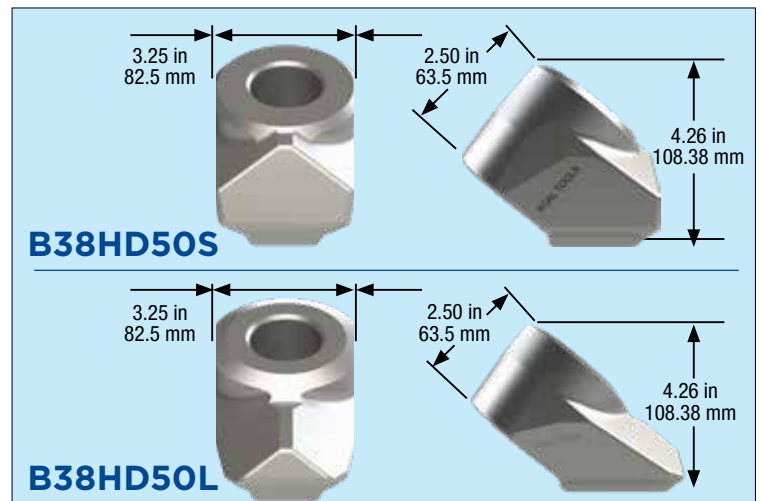
**TXF56**  
Carbide Valve Seat



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



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



**B38HD50S**

**B38HD50L**



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# Trenching (C- Groove Series)

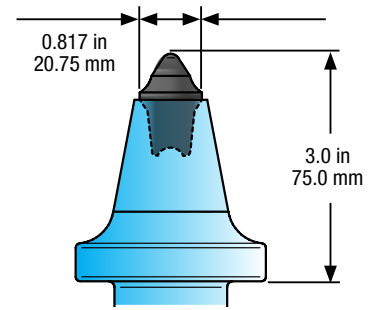


## Features:

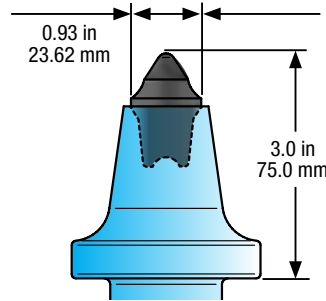
- Standard body design 3 in/75 mm gauge
- Narrow body for efficient penetration
- Wide-flare shoulder provides maximum block and face protection
- Step-shank design for improved strength

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 30.0 mm	2.5 in 64.0 mm	0.817 in 20.75 mm	3.0 in 75.0 mm	10	600
TXF76	1.5 in 30.0 mm	2.5 in 64.0 mm	0.93 in 23.62 mm	3.0 in 75.0 mm	10	600
TXF78	1.5 in 30.0 mm	2.5 in 64.0 mm	0.976 in 24.79 mm	3.0 in 75.0 mm	10	600

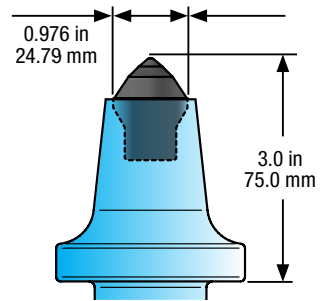
Block Part Number	Bore Hole Diameter (in, mm)	Width (in, mm)	Angle (degrees)	Internal Groove	Pieces per Box	Pieces per Pallet
B38H50S	1.50 in 38.23 mm	2.630 in 66.8 mm	50°	Yes	12	480
B38H50L	1.50 in 38.23 mm	2.630 in 66.8 mm	50°	Yes	8	480
B38HD50S	1.50 in 38.23 mm	3.25 in 82.5 mm	50°	Yes	8	480
B38HD50L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



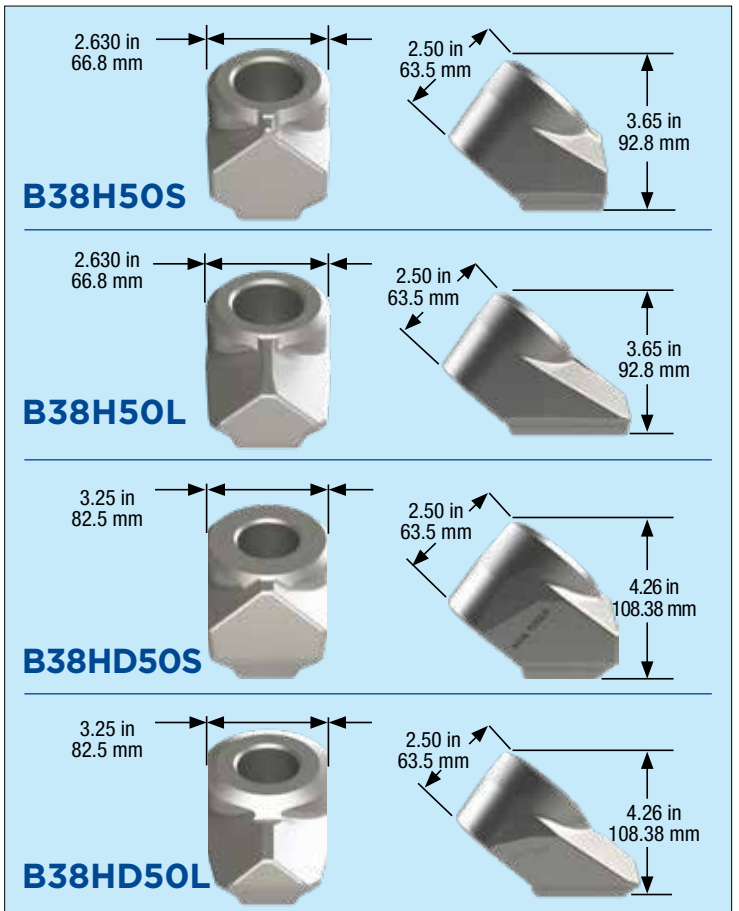
**TXF75**  
Carbide Hybrid (Plug/Valve Seat)



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



**TXF78**  
Wide-Top Carbide Hybrid



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# Trenching (C- Groove Series)

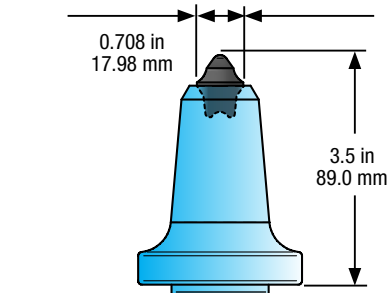


## Features:

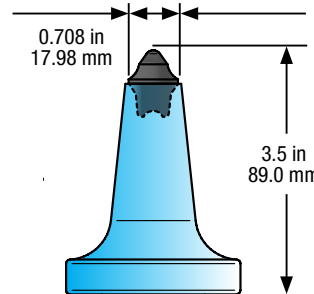
- Standard body design 3.5 in/89 mm gauge
- Narrow body for efficient penetration
- Wide-flare shoulder provides maximum block and face protection
- Step-shank design for improved strength

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 30.0 mm	2.5 in 64.0 mm	0.708 in 17.98 mm	3.5 in 89.0 mm	10	600
TXV74P	1.5 in 30.0 mm	2.5 in 64.0 mm	0.708 in 17.98 mm	3.5 in 89.0 mm	10	600
TXV75	1.5 in 30.0 mm	2.5 in 64.0 mm	0.817 in 20.75 mm	3.5 in 89.0 mm	10	600
TXV76	1.5 in 30.0 mm	2.5 in 64.0 mm	0.93 in 23.62 mm	3.5 in 89.0 mm	10	600
TXV78	1.5 in 30.0 mm	2.5 in 64.0 mm	0.97 in 24.7 mm	3.5 in 89.0 mm	10	600

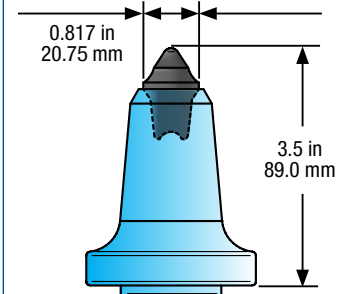
Block Part Number	Bore Hole Diameter (in, mm)	Width (in, mm)	Angle (degrees)	Internal Groove	Pieces per Box	Pieces per Pallet
B38HD50S	1.50 in 38.23 mm	3.25 in 82.5 mm	50°	Yes	8	480
B38HD50L	1.50 in 38.23 mm	3.25 in 82.5 mm	50°	Yes	8	480



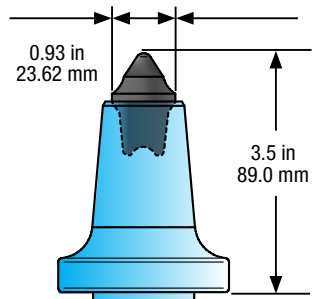
**TXV74**  
Carbide Hybrid (Plug/Valve Seat)



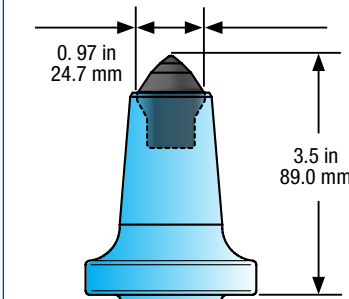
**TXV74P**  
Carbide Hybrid (Plug/Valve Seat)



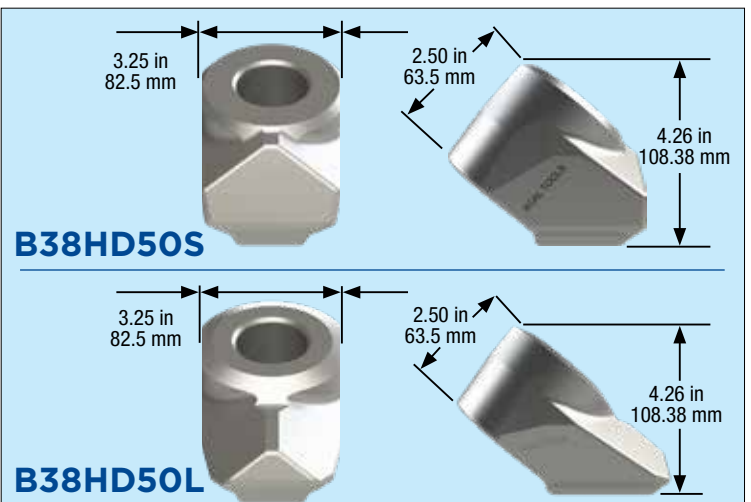
**TXV75**  
Carbide Hybrid (Plug/Valve Seat)



**TXV76**  
Carbide Hybrid (Plug/Valve Seat)

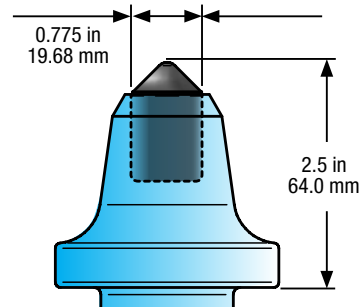


**TXV78**  
Wide-Top Carbide Hybrid

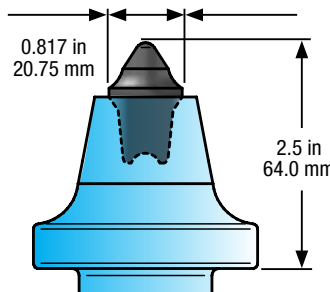


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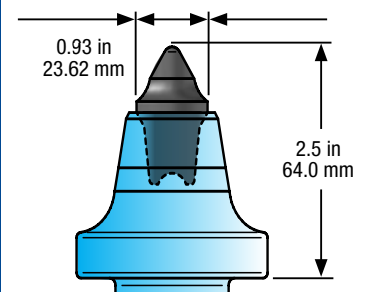
# Trenching (Snap Ring Series)



**TX39K**  
Carbide Plug



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



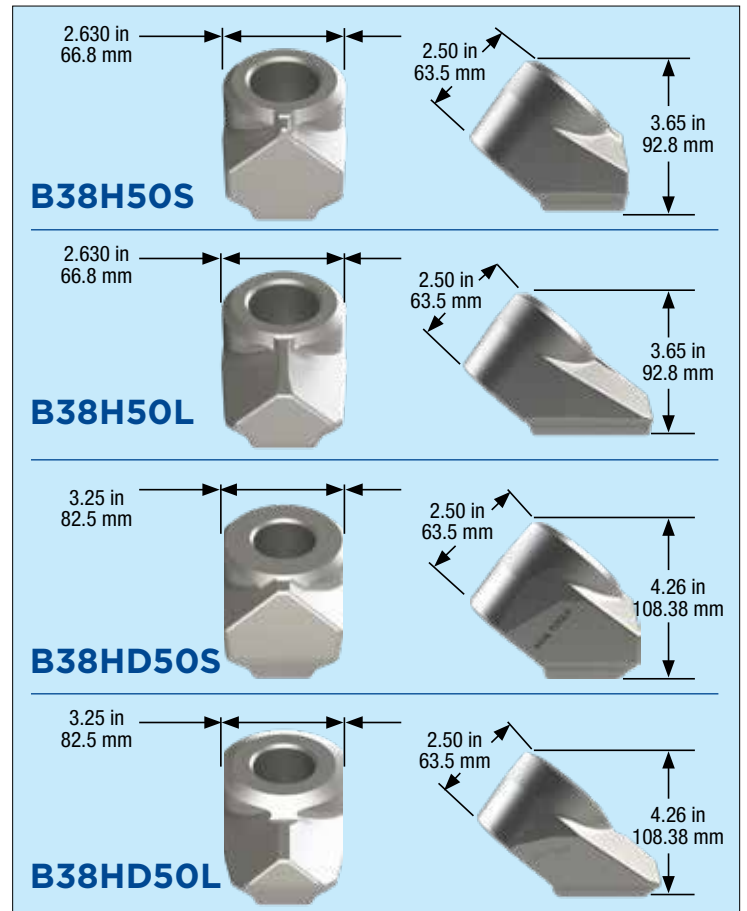
**TX76K**  
Carbide Hybrid  
(Plug/Valve Seat)

## 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 30.0 mm	2.5 in 64.0 mm	0.775 in 19.68 mm	2.5 in 64.0 mm	10	600
TX75K	1.5 in 30.0 mm	2.5 in 64.0 mm	0.817 in 20.75 mm	2.5 in 64.0 mm	10	600
TX76K	1.5 in 30.0 mm	2.5 in 64.0 mm	0.93 in 23.62 mm	2.5 in 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 38.23 mm	2.630 in 66.8 mm	50°	Yes	8	480
B38H50L	1.50 in 38.23 mm	2.630 in 66.8 mm	50°	Yes	8	480
B38HD50S	1.50 in 38.23 mm	3.25 in 82.5 mm	50°	Yes	8	480
B38HD50L	1.50 in 38.23 mm	3.25 in 82.5 mm	50°	Yes	8	480



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# Trenching (Snap Ring Series)



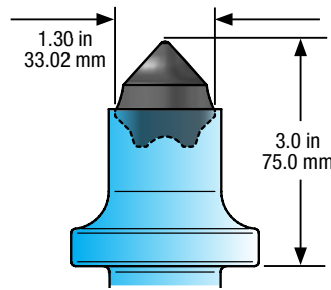
Detailed view of carbide tip

## Features:

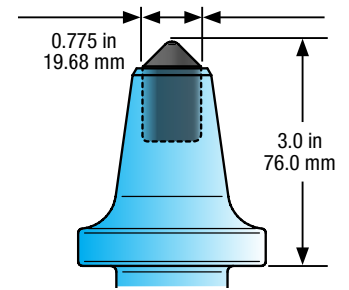
- Narrow body for efficient penetration
- Wide-flare shoulder provides maximum block and face protection
- Step-shank design for improved strength

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 30.0 mm	2.5 in 64.0 mm	1.30 in 33.02 mm	3.0 in 75.0 mm	10	600
TXF39K	1.5 in 30.0 mm	2.5 in 64.0 mm	0.775 in 19.68 mm	3.0 in 76.0 mm	10	600
TXF74K	1.5 in 30.0 mm	2.5 in 64.0 mm	0.708 in 17.98 mm	3.0 in 75.0 mm	10	600
TXF74KP	1.5 in 30.0 mm	2.5 in 64.0 mm	0.708 in 17.98 mm	3.0 in 75.0 mm	10	600

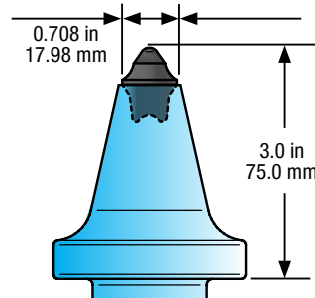
Block Part Number	Bore Hole Diameter (in, mm)	Width (in, mm)	Angle (degrees)	Internal Groove	Pieces per Box	Pieces per Pallet
B38H50S	1.50 in 38.23 mm	2.630 in 66.8 mm	50°	Yes	8	480
B38H50L	1.50 in 38.23 mm	2.630 in 66.8 mm	50°	Yes	8	480
B38HD50S	1.50 in 38.23 mm	3.25 in 82.5 mm	50°	Yes	8	480
B38HD50L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



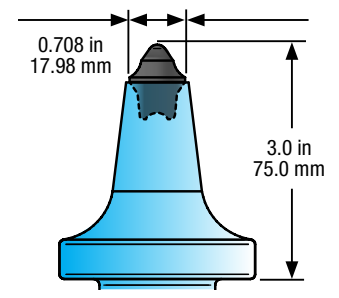
**TXF20K**  
Carbide Valve Seat



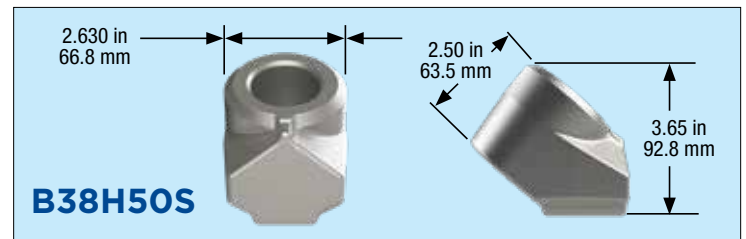
**TXF39K**  
Carbide Plug



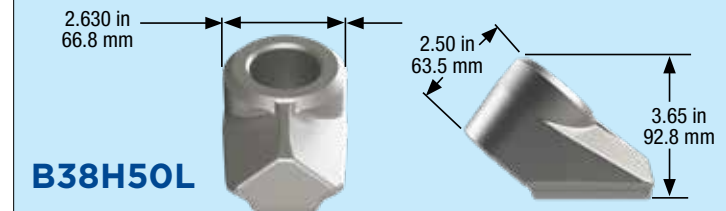
**TXF74K**  
Carbide Hybrid  
(Plug/Valve Seat)



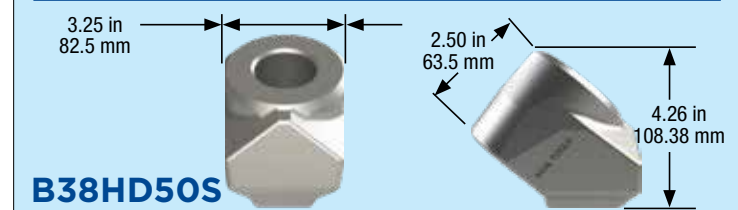
**TXF74KP**  
Carbide Hybrid  
(Plug/Valve Seat)



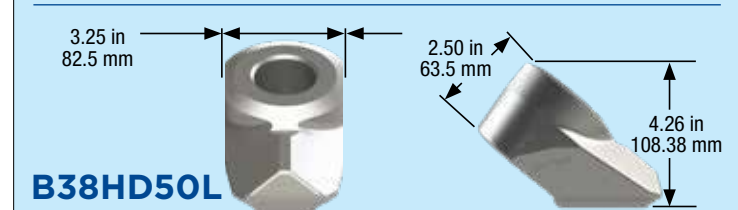
**B38H50S**



**B38H50L**



**B38HD50S**

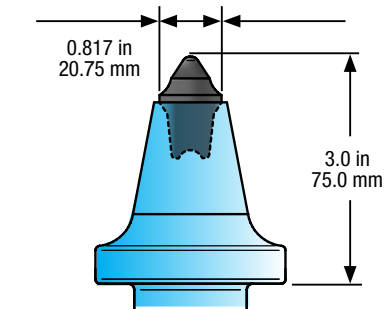


**B38HD50L**

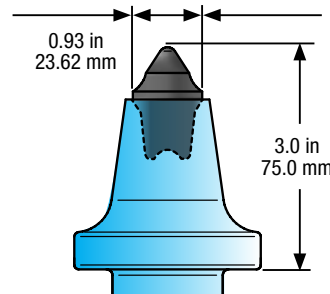


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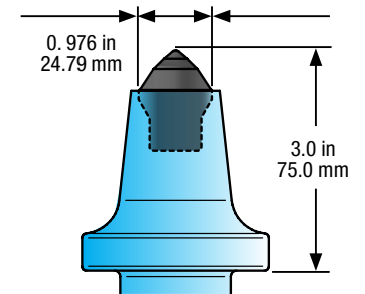
# Trenching (Snap Ring Series)



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



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



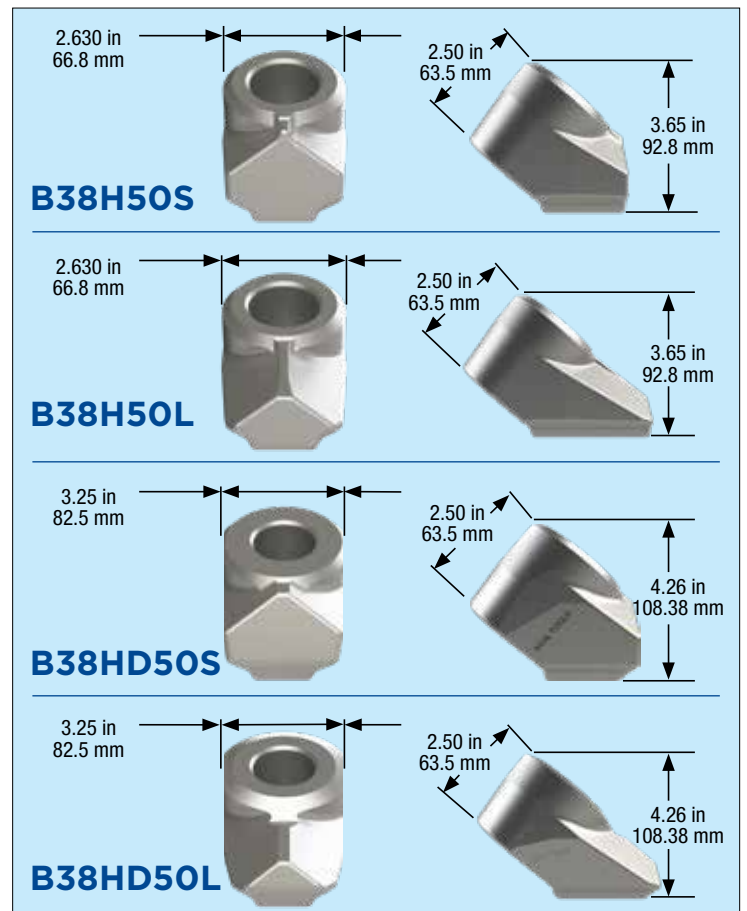
**TXF78K**  
Wide-Top Carbide Hybrid

## 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 30.0 mm	2.5 in 64.0 mm	0.817 in 20.75 mm	3.0 in 75.0 mm	10	600
TXF76K	1.5 in 30.0 mm	2.5 in 64.0 mm	0.93 in 23.62 mm	3.0 in 75.0 mm	10	600
TXF78K	1.5 in 30.0 mm	2.5 in 64.0 mm	0.976 in 24.79 mm	3.0 in 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 38.23 mm	2.630 in 66.8 mm	50°	Yes	8	480
B38H50L	1.50 in 38.23 mm	2.630 in 66.8 mm	50°	Yes	8	480
B38HD50S	1.50 in 38.23 mm	3.25 in 82.5 mm	50°	Yes	8	480
B38HD50L	1.50 in 38.23 mm	3.25 in 82.5 mm	50°	Yes	8	480



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# Trenching (Snap Ring Series)



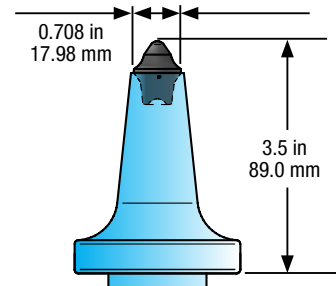
Detailed view of carbide tip

## Features:

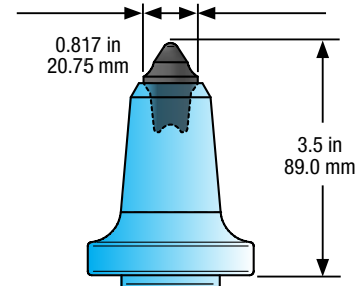
- Narrow body for efficient penetration
- Wide-flare shoulder provides maximum block and face protection
- Step-shank design for improved strength

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 30.0 mm	2.5 in 64.0 mm	0.708 in 17.98 mm	3.5 in 89.0 mm	10	600
TXV75K	1.5 in 30.0 mm	2.5 in 64.0 mm	0.817 in 20.75 mm	3.5 in 89.0 mm	10	600
TXV76K	1.5 in 30.0 mm	2.5 in 64.0 mm	0.93 in 23.62 mm	3.5 in 89.0 mm	10	600
TXV78K	1.5 in 30.0 mm	2.5 in 64.0 mm	0.97 in 24.79 mm	3.5 in 89.0 mm	10	600

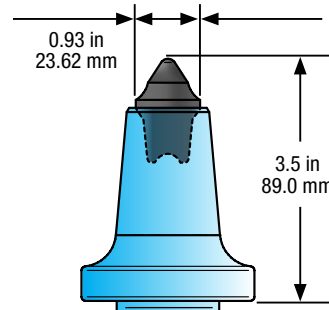
Block Part Number	Bore Hole Diameter (in, mm)	Width (in, mm)	Angle (degrees)	Internal Groove	Pieces per Box	Pieces per Pallet
B38HD50S	1.50 in 38.23 mm	3.25 in 82.5 mm	50°	Yes	8	480
B38HD50L	1.50 in 38.23 mm	3.25 in 82.5 mm	50°	Yes	8	480



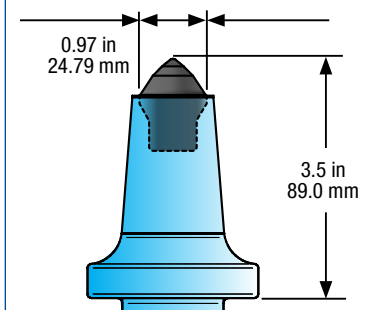
**TXV74KP**  
Carbide Hybrid (Plug/Valve Seat)



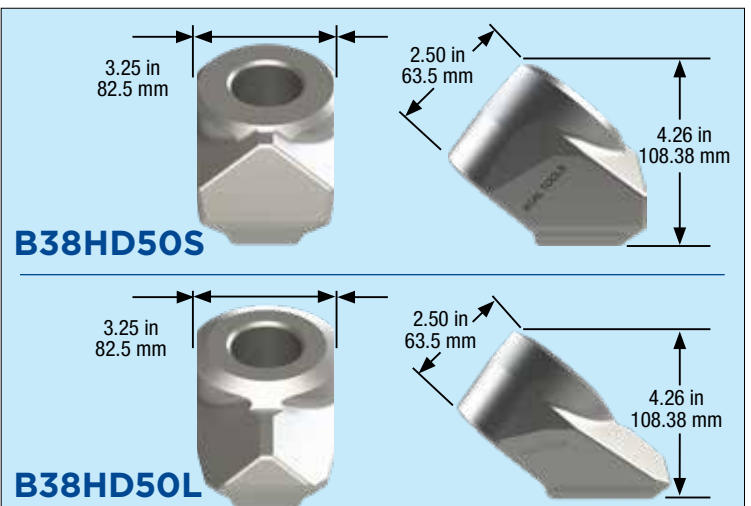
**TXV75K**  
Carbide Hybrid (Plug/Valve Seat)



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



**TXV78K**  
Wide-Top Carbide Hybrid



**B38HD50S**

**B38HD50L**



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