

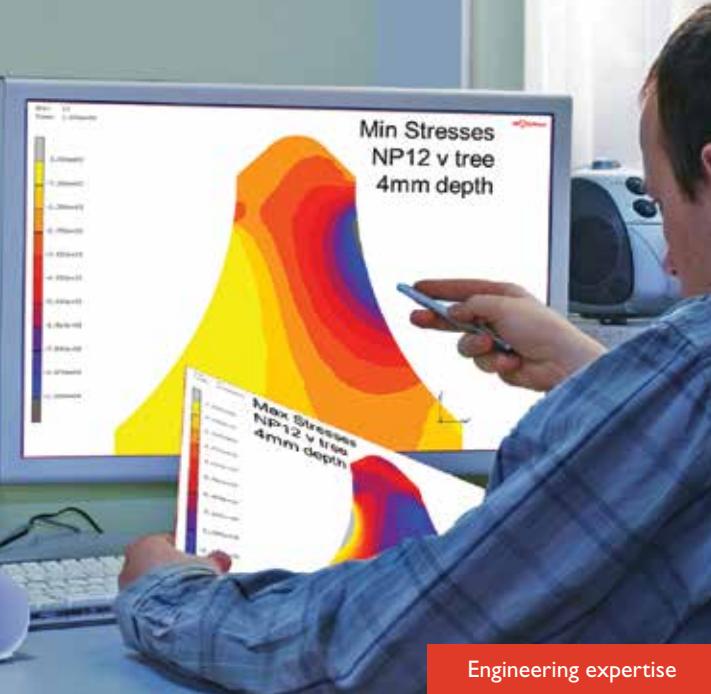
# Sandvik Construction Tools

## Trenching and Foundation Drilling

RC200



SANDVIK



# Productivity in Action

# Sandvik Construction Tools

## TOUGH TOOLS FOR TOUGH JOBS

Sandvik Construction manufactures a full line of tools and accessories for the trenching, road planing, reclaiming, tunneling, longwall mining and continuous mining industries. Our tools are manufactured globally to the highest quality standards, using the strongest materials and most stringent manufacturing processes.

Headquartered in Stockholm, Sweden, and established in 1862, Sandvik is a high-technology engineering group and the world's leading manufacturer of tungsten carbide tools for the construction, mining and drilling industries.

We take special care in the manufacturing process to ensure that the cemented tungsten carbide in Sandvik's tools will meet our customers' demanding needs. The tungsten carbide is processed through a proprietary method to maximize its strengths and brazing properties. A special brazing/heat treatment bonds the tungsten carbide to high-grade alloy steel to ensure the hardness of the steel – and the superior performance of these tools in the field.

You can be confident that Sandvik tools will always provide maximum productivity and efficiency and that we will back them with the most dedicated customer and technical support in the industry.

As a world leading supplier of drilling, excavation, mining, tunneling, crushing and screening machinery, and equipment and tools for the mining and construction industries, only Sandvik can offer customers the entire package – products, service and expertise. We use over 150 years of experience and our comprehensive product line to create value for our customers through relationships that combine hands-on knowledge of our customers' processes with our own real-world applications knowledge – proven around the world.

**NOTE:** This is the 2014 catalog for Sandvik trenching and foundation drilling tools and all data are current at time of printing. Visit our Web site at [www.construction.sandvik.com](http://www.construction.sandvik.com) to learn more about our services and to check for any updates on the tools and products listed here. Periodic technical bulletins may be issued with updates.

## TABLE OF CONTENTS

SUBJECT	PAGE #
PRODUCT INDEX .....	2
SANDVIK CEMENTED CARBIDE.....	3
CONICAL CARBIDE TIPS.....	4
RADIAL CARBIDE TIPS .....	6
10 mm CONICAL TOOLS	
Tools .....	6
14 mm CONICAL TOOLS	
Tools .....	7
Blocks & Accessories .....	7
18 mm CONICAL TOOLS	
Tools .....	8
Blocks & Accessories .....	10
19 mm CONICAL TOOLS	
Tools .....	12
Blocks & Accessories .....	15
22 mm HYBRID CONICAL TOOLS	
Tools .....	16
Blocks & Accessories .....	18
25 mm CONICAL TOOLS	
Tools .....	20
Blocks & Accessories .....	22
38x30 mm CONICAL TOOLS	
Tools .....	24
Blocks & Accessories .....	30
RADIAL TOOLS .....	32
RADIAL TOOL BLOCKS.....	34
WELD-ON TOOLS .....	35

# Product Index

PART #	PRODUCT #	PAGE #	PART #	PRODUCT #	PAGE #
<b>B38</b>	..B3DH-3874-5000.....	30	<b>M64</b>	..M8T-0064.....	31
<b>B38H</b>	..B3DH-3880-5000.....	30	<b>M65</b>	..M8T-0065.....	18,22,31
<b>BA13</b>	..B1CA-1356-9000.....	34	<b>M69</b>	..M8T-0069.....	31
<b>BA14</b>	..B3BA-1429-4500.....	7	<b>M73</b>	..M8T-0073.....	7
<b>BA18</b>	..B3AA-1843-4500.....	10	<b>MFV22</b>	..M8T-0003-25AA.....	18
<b>BA19</b>	..B3AA-1943-4500.....	15	<b>MFV25</b>	..M8T-0003-25QA.....	22
<b>BA23</b>	..B1AA-2380-9000.....	34	<b>NC35M</b>	..Q3PD-2570-3562.....	21
<b>BC38</b>	..B3FC-3800-5000.....	31	<b>NC74M</b>	..Q3PD-2570-7462.....	21
<b>BG25</b>	..B3AG-2566-4500.....	22	<b>P008S</b>	..P0DS-3864-0862.....	28
<b>BH18</b>	..B3AH-1843-4500.....	10	<b>P008X</b>	..P0DS-3888-0862.....	28
<b>BH19</b>	..B3AH-1943-4500.....	15	<b>P901</b>	..P9QA-2563-0169.....	21
<b>BH22</b>	..B3AH-2243-4500.....	18	<b>P935</b>	..P9QA-2560-3562.....	21
<b>BH25</b>	..B3AH-2574-5000.....	22	<b>P942</b>	..P9QA-2561-4262.....	21
<b>BI25</b>	..B3AI-2574-5000.....	22	<b>P974</b>	..P9QA-2560-7462.....	21
<b>BI38</b>	..B3DI-3874-5000.....	30	<b>PC08L</b>	..P3DD-3876-0862.....	24
<b>BI38H</b>	..B3DI-3880-5000.....	30	<b>PC08M</b>	..P3DD-3870-0862.....	24
<b>Bj18</b>	..B3AJ-1853-4500.....	10	<b>PC56L</b>	..P3DD-3876-5662.....	24
<b>Bj19</b>	..B3AJ-1953-4500.....	15	<b>PC56M</b>	..P3DD-3870-5662.....	24
<b>Bj22</b>	..B3AJ-2253-4500.....	18	<b>PF21X</b>	..P3FS-3890-2162.....	27
<b>BX22</b>	..B1XX-2239-4500.....	18	<b>PS08L</b>	..P3DS-3876-0862.....	26
<b>BX25</b>	..B3AX-2566-4500.....	22	<b>PS08M</b>	..P3DS-3870-0862.....	26
<b>CQ38</b>	..C2DQ-3816-7000.....	31	<b>PS19M</b>	..P3DS-3870-1962.....	26
<b>DC01</b>	..P3PD-2563-0169.....	20	<b>PS20X</b>	..P3DS-3889-2062.....	26
<b>DC08</b>	..P3PD-2563-0862.....	20	<b>PS21S</b>	..P3DS-3868-2162.....	26
<b>DC22</b>	..P3PD-2563-2262.....	20	<b>PS56L</b>	..P3DS-3876-5662.....	26
<b>DC23</b>	..P3PD-2563-2362.....	20	<b>PS56M</b>	..P3DS-3870-5662.....	26
<b>DC35</b>	..P3PD-2563-3562.....	20	<b>PS08X</b>	..P3DS-3889-0862.....	26
<b>DC56</b>	..P3PD-2563-5662.....	20	<b>PX20M</b>	..P3DX-3870-2062.....	27
<b>DC74</b>	..P3PD-2563-7462.....	20	<b>PX21S</b>	..P8FX-3868-2162.....	27
<b>F201</b>	..K6FW-2244-0169.....	17	<b>PX21X</b>	..P8FX-3880-2162.....	27
<b>F203</b>	..K6FW-2249-0366.....	17	<b>PZ08X</b>	..P8CZ-3890-0862.....	28
<b>F227</b>	..K6FW-2249-2766.....	16	<b>PZ21X</b>	..P3CZ-3890-2162.....	28
<b>F229</b>	..K6FW-2248-2966.....	16	<b>QC23M</b>	..Q3DD-3870-2362.....	24
<b>F268</b>	..K6FW-2249-6866.....	16	<b>QC35M</b>	..Q3DD-3870-3562.....	24
<b>F279</b>	..K6FW-2252-7966.....	16	<b>QC41L</b>	..Q3DD-3876-4162.....	24
<b>F284</b>	..K6FW-2251-8466.....	16	<b>QC74L</b>	..Q3DD-3876-7462.....	24
<b>F286</b>	..K6FW-2249-8666.....	16	<b>QC75L</b>	..Q3DD-3876-7562.....	24
<b>FZ08M</b>	..P7FZ-3870-1962.....	28	<b>QS23M</b>	..Q3DS-3870-2362.....	25
<b>H401</b>	..H1MA-1428-0169.....	7	<b>QS23S</b>	..Q3DS-3863-2362.....	25
<b>H405</b>	..H1MA-1430-0562.....	7	<b>QS35M</b>	..Q3DS-3870-3562.....	25
<b>H801</b>	..H2MA-1846-0169.....	8	<b>QS35X</b>	..Q3DS-3888-3562.....	25
<b>H809</b>	..H2MA-1844-0962.....	8	<b>QS41L</b>	..Q3DS-3876-4162.....	25
<b>H809L</b>	..H2MA-1849-0962.....	8	<b>QS74L</b>	..Q3DS-3876-7462.....	25
<b>H835</b>	..H2MA-1844-3562.....	8	<b>QS74M</b>	..Q3DS-3870-7462.....	25
<b>H8901</b>	..H8LC-1943-0169.....	14	<b>QS75L</b>	..Q3DS-3876-7562.....	25
<b>H901</b>	..H2MA-1946-0169.....	12	<b>QZ74L</b>	..Q3CZ-3876-7462.....	28
<b>H909</b>	..H2MA-1944-0962.....	12	<b>QZ75L</b>	..Q3CZ-3876-7562.....	28
<b>H935</b>	..H2MA-1944-3562.....	12	<b>R6XJ</b>	..R6XJ-2251-XX63.....	17
<b>HS901</b>	..H1MA-1944-0169.....	12	<b>RF04</b>	..R1PF-2578-0463.....	32
<b>K18M</b>	..K1LW-1025-1866.....	6	<b>RF23</b>	..R1PF-1345-2363.....	32
<b>K18S</b>	..K1LW-1020-1866.....	6	<b>RF38</b>	..R1PF-1346-3863.....	32
<b>K3801</b>	..K3LA-1843-0169.....	9	<b>RF50</b>	..R1PF-1346-5063.....	32
<b>K3901</b>	..K3LA-1943-0169.....	13	<b>RH04</b>	..R1HP-2370-0463.....	33
<b>K424</b>	..K1LA-1430-2466.....	7	<b>RH25</b>	..R1HP-2369-2563.....	33
<b>K801</b>	..K2LA-1845-0169.....	8	<b>RX04</b>	..R1GX-1955-0463.....	35
<b>K901</b>	..K2HA-1945-0169.....	13	<b>RX38</b>	..R1GX-1345-3863B.....	35
<b>M2</b>	..M8B-002.....	34	<b>RX46</b>	..R1GX-1955-4662.....	35
<b>M319</b>	..M8T-0003-19.....	10,15	<b>TC21L</b>	..T3DD-3876-2162.....	29
<b>M4</b>	..M8T-0004.....	10,15,18	<b>TC21S</b>	..T3DD-3863-2162.....	29
<b>M59</b>	..M8T-0059.....	31	<b>TC41L</b>	..T3DD-3876-4162.....	29
<b>M60</b>	..M8T-0060.....	31	<b>TC41S</b>	..T3DD-3863-4162.....	29
<b>M61</b>	..M8T-0061.....	10,15,31	<b>XX01</b>	..P0XX-1934-0169.....	36
<b>M62</b>	..M8T-0062.....	31	<b>XX23</b>	..P0XX-2860-2366.....	36

# Sandvik

## Cemented Carbide

### APPLYING OUR CARBIDE EXPERTISE

Sandvik Construction is the world's leading supplier of machines and tool systems for all rock, surface and mineral excavation applications. Sandvik delivers millions of tools annually, including everything from small road planing, ice scraping and roof drilling bits used in all types of coal and soft minerals, to the biggest tunneling, trenching and surface mining tools.

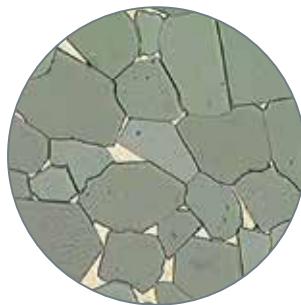
Sandvik continues to develop new hard material alloys to meet today's demanding environments. An extensive research project within Sandvik has resulted in a new generation of carbide grades and new larger, stronger, more stable and efficient tools. The demand on tool performance, especially pertaining to the cemented carbide tip material and its resistance to wear and fracturing, becomes more critical as we progress into harder rock and mineral formations. Larger continuous cutting machines are being used to replace the drill and blast process in many tunneling and construction projects. The continuous process offers a lower cost per ton of excavated material, assures maximum worker safety and has a positive effect on the environment.

### PROVIDING THE TOUGHEST CARBIDE IN THE INDUSTRY

This latest generation of patented carbide grades is manufactured using an innovative process technique with completely new raw materials. This process has made it possible to create new extra-coarse, super-tough alloys with perfectly uniform grain structure. It has also allowed Sandvik to better match tip material grade to hard rock and soft rock applications; see diagram.

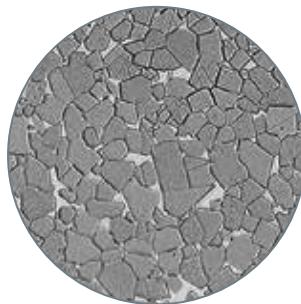
The creation of this carbide, with a significantly stronger carbide matrix and a perfect grain size configuration, has contributed to the superior toughness and high-temperature wear resistance experienced in a great number of operations.

The Sandvik range of standard grades are cost effective in all general surface and underground applications and meet or exceed the performance of competitive brands.



**HARD ROCK GRADE**

Image Magnified



**SOFT ROCK GRADE**

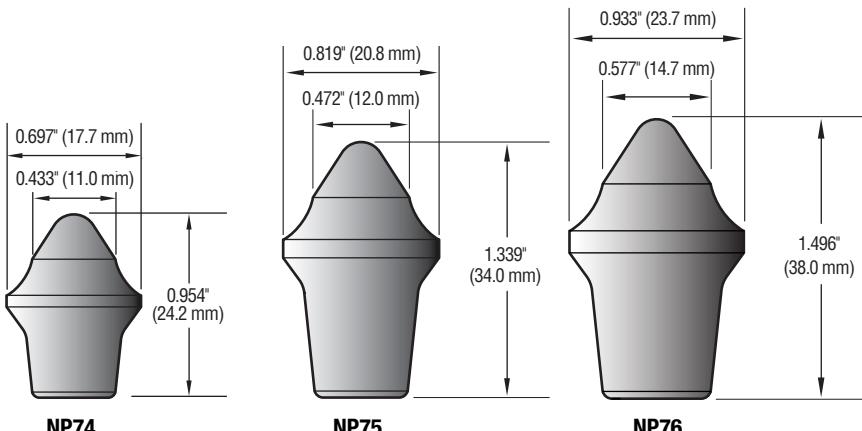
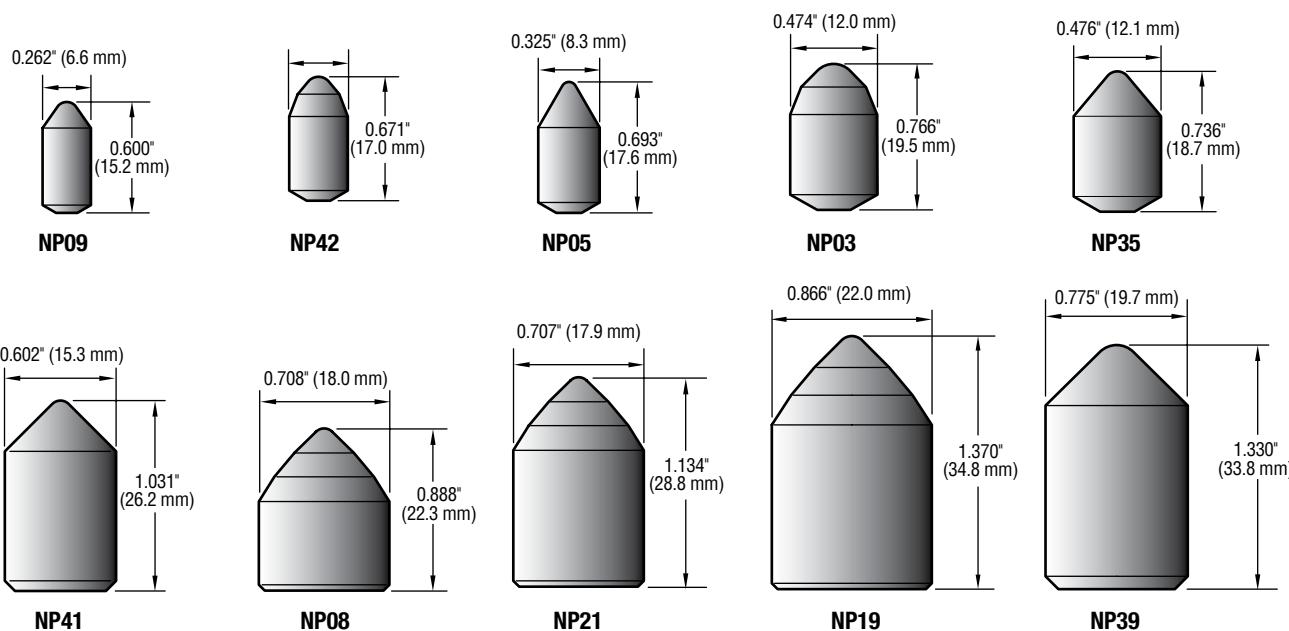
Image Magnified

# Conical Carbide Tips



## INSERT CARBIDE TIPS

Insert carbide tips are best suited for penetration applications where steel wash is not an issue. These tips are ideal for use in hard, high-impact conditions.



## HYBRID TIPS

The Sandvik hybrid tips provide you with the best penetration and impact strength of an insert, with the steel wash protection of a cap.



## TRISPEC™ (TIP – RING COMBINATION)

TriSpec™ tools consist of an insert or cap carbide with a carbide ring (*highlighted*) strategically placed slightly below the tip. The TriSpec ring prevents body wear, maximizing carbide tip use. TriSpec tools are best suited for use in high body-wash conditions.

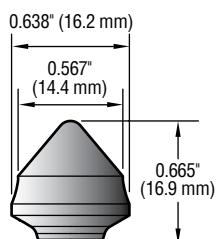
Patent Pending

# Conical Carbide Tips

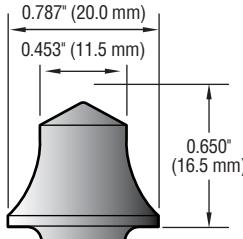


## VALVE-SEAT CARBIDE TIPS

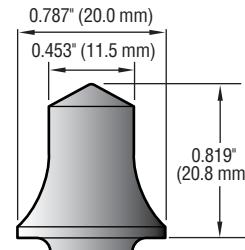
Valve-Seat carbide tips have a valve-seat braze joint for increased strength and shear resistance. The tips provide excellent penetration, and the large carbide shoulder gives excellent protection against steel wash. These tips are best suited for use in soft to medium-hard materials or conditions.



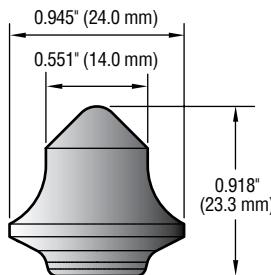
NP01



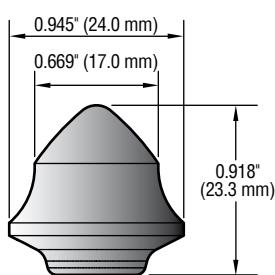
NP86



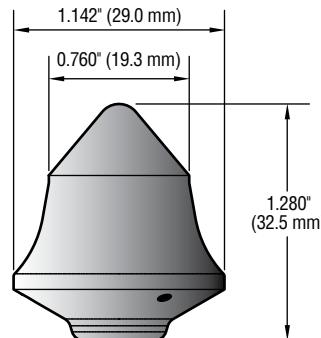
NP96



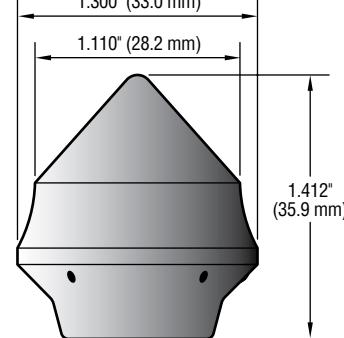
NP22



NP23



NP56

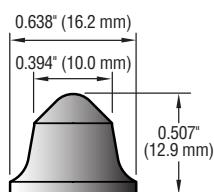


NP20

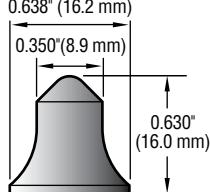


## CAP CARBIDE TIPS

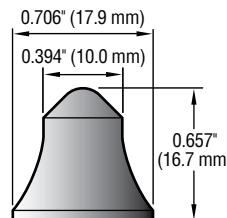
Flat bottom cap carbide tips are the preferred general application tip that effectively works in 80% of cutting conditions.



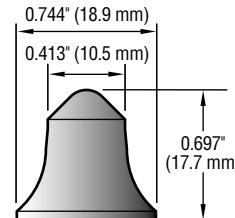
NP24FB



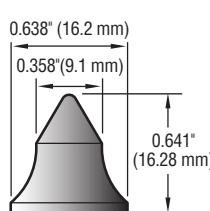
NP26



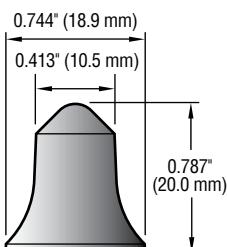
NP29



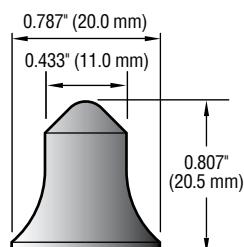
NP68



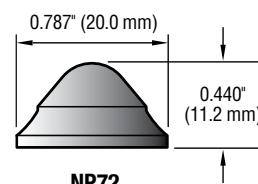
NP18



NP84



NP79



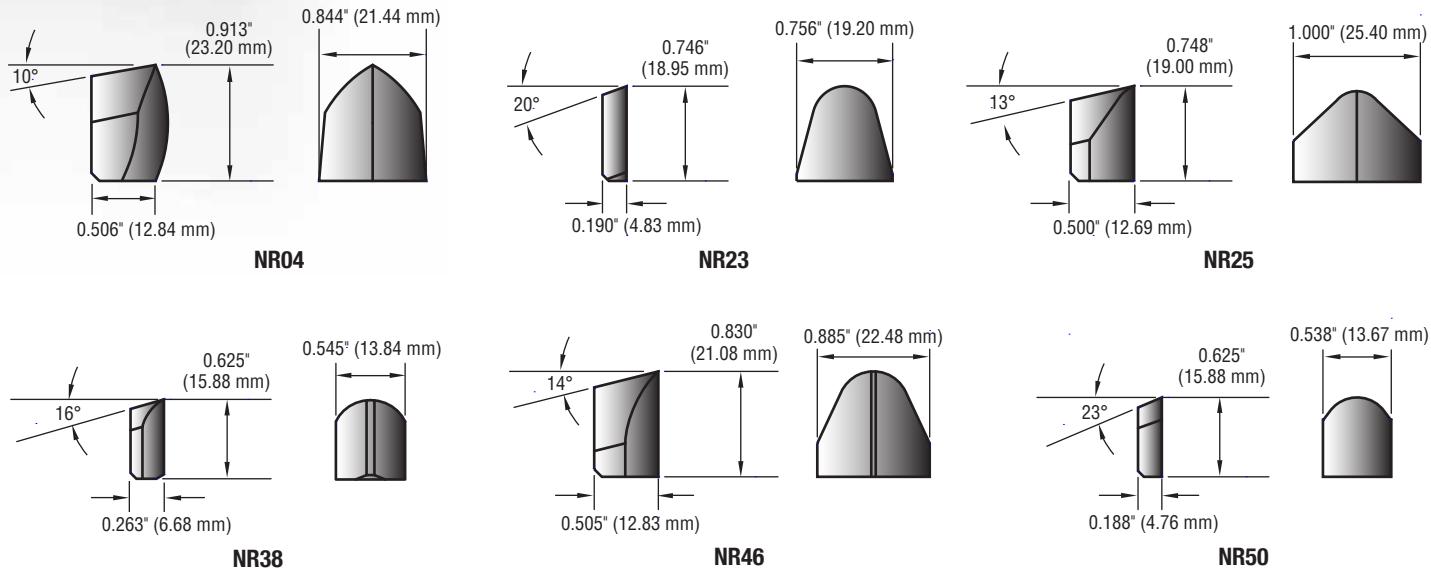
NP72

# Radial Carbide Tips



## CARBIDE TIPS FOR RADIAL TOOLS

Radial carbide tips are used in tools that do not rotate. They are strategically located at different attack angles for maximum efficiency. The face of each carbide tip is designed with a specific angle for high productivity.

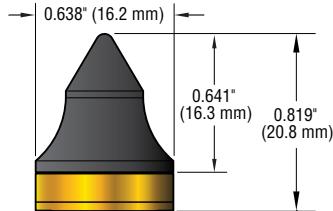


## 10 mm Tools

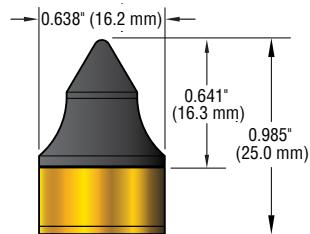
### MICRO TRENCHING TOOLS



**K18S**  
K1LW-1020-1866



**K18M**  
K1LW-1025-1866



#### FEATURES:

- Narrow Cemented Carbide tip for efficient penetration
- Washer provides wear protection to the holder surface
- Washer enhances tool rotation
- K15 internal retainer

#### SHIPPING INFORMATION

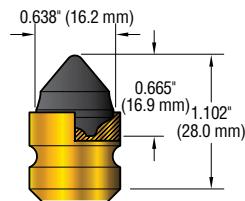
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
100	45	4500

# 14 mm Tools

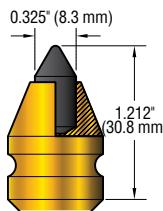
## MICRO TRENCHING TOOLS



**H401**  
H1MA-1428-0169



**H405**  
H1MA-1430-0562



### FEATURES:

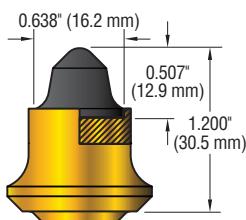
- Narrow body for efficient penetration
- Design evenly distributes impact loads through tool shoulder
- Puller groove for easy tool removal
- K97 internal retainer

### SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
100	45	4500



**K424**  
K1LA-1430-2466



### FEATURES:

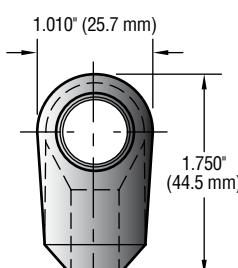
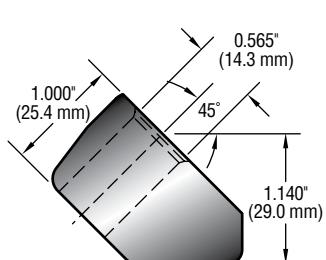
- Standard body
- Wide-flare shoulder provides maximum block and sleeve protection
- K97 internal retainer

### SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
150	45	6750

# 14 mm Blocks & Accessories

Sandvik has durable, yet serviceable blocks for specific applications and for particular tools.



### SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
50	45	2250

**BA14**  
B3BA-1429-4500  
A standard block

## WEDGE PULLERS

For removal of tools without puller grooves.



### PART NUMBER

M73

### PRODUCT NUMBER

M8T-0073

### TOOL SERIES

14 mm

M8T-0073 replaced by

7 M8T-0051

# 18 mm Tools



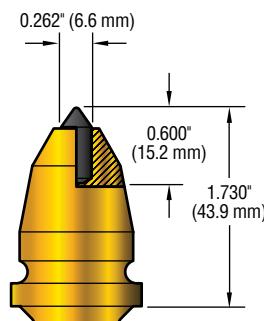
## FEATURES:

- Standard body design
- Design evenly distributes impact loads through tool shoulder
- Puller groove for easy tool removal
- K55 internal retainer

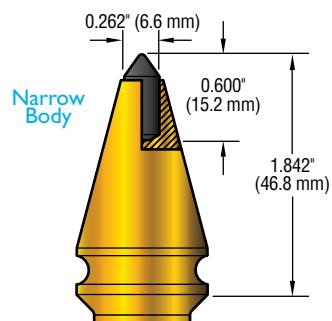
## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
65	45	2925

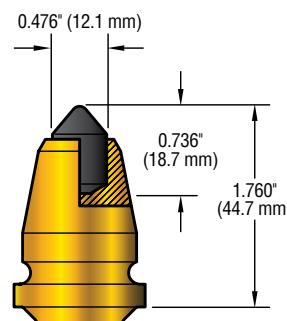
**H809**  
H2MA-1844-0962



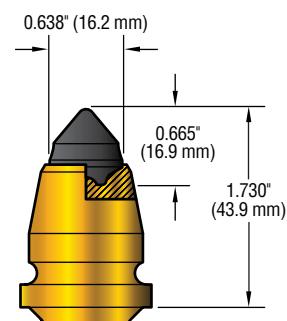
**H809L**  
H2MA-1849-0962



**H835**  
H2MA-1844-3562



**H801**  
H2MA-1846-0169



# 18 mm Tools



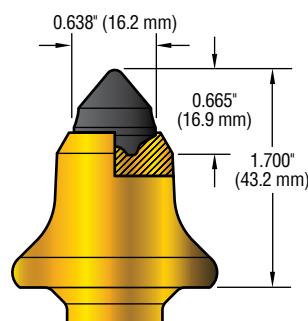
## FEATURES:

- Standard body design
- Wide-flare shoulder provides maximum block and sleeve protection
- K55 internal retainer

## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
50	45	2250

**K801**  
K2LA-1845-0169



# 18 mm Tools

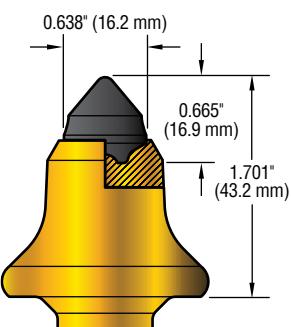
**FEATURES:**

- Standard body design
- Wide-flare shoulder provides maximum block and sleeve protection
- K91 external retainer

SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
50	45	2250



**K3801**  
**K3LA-1843-0169**



14 mm

18 mm

19 mm

22 mm

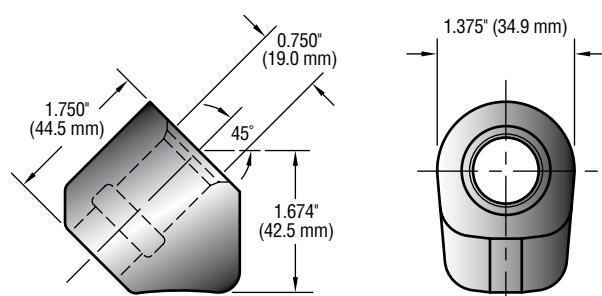
25 mm

38x30 mm

Radial/Weld-On

# 18 mm Blocks & Accessories

Sandvik has durable, yet serviceable blocks for specific applications and for particular tools.

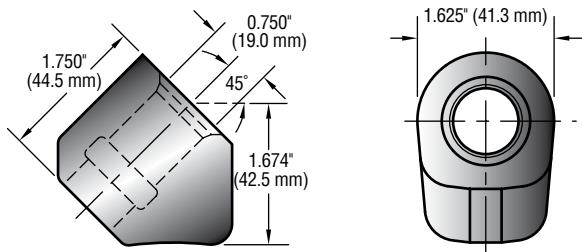


## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
35	45	1575

**BA18**  
**B3AA-1843-4500**

A standard block

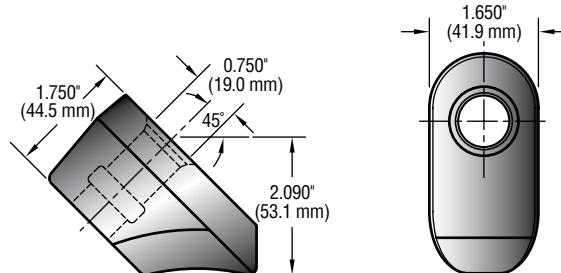


## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
35	45	1575

**BH18**  
**B3AH-1843-4500**

A heavy-duty block



## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
20	45	900

**BJ18**  
**B3AJ-1853-4500**

Block is .393 inches (10 mm) taller than standard



## PULLERS

For removal of tools with puller grooves.

PART NUMBER	PRODUCT NUMBER
M319	M8T-0003-19
M61	M8T-0061
M4	M8T-0004

# Notes

Conical Tools

14 mm

18 mm

19 mm

22 mm

25 mm

38x30 mm

Radial/Weld-On



# 19 mm Tools

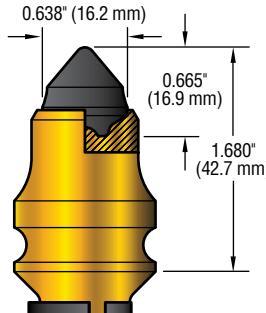


## FEATURES:

- Standard body design
- Design evenly distributes impact loads through tool shoulder
- Puller groove for easy tool removal
- K84 internal retainer

SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
60	45	2700

**HS901**  
H1MA-1944-0169



# 19 mm Tools

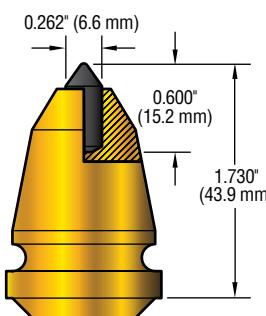


## FEATURES:

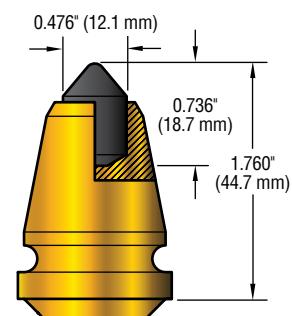
- Standard body design
- Design evenly distributes impact loads through tool shoulder
- Puller groove for easy tool removal
- K21 internal retainer

SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
65	45	2925

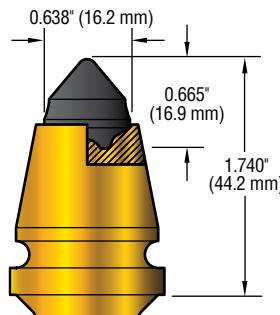
**H909**  
H2MA-1944-0962



**H935**  
H2MA-1944-3562



**H901**  
H2MA-1946-0169



# 19 mm Tools

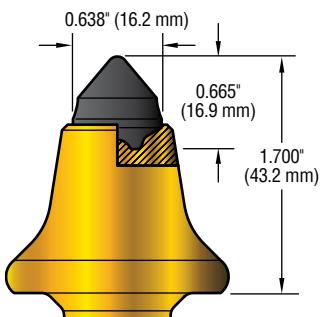

**FEATURES:**

- Standard body design
- Wide-flare shoulder provides maximum block and sleeve protection
- K21 internal retainer

**SHIPPING INFORMATION**

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
50	45	2250

**K901**  
**K2HA-1945-0169**



# 19 mm Tools

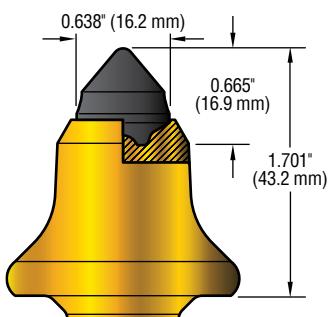

**FEATURES:**

- Heavy-duty body
- Wide-flare shoulder provides maximum block and sleeve protection
- K91 external retainer

**SHIPPING INFORMATION**

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
50	45	2250

**K3901**  
**K3LA-1943-0169**



14 mm

18 mm

19 mm

22 mm

25 mm

38x30 mm

Radial/Weld-On

# 19 mm Tools

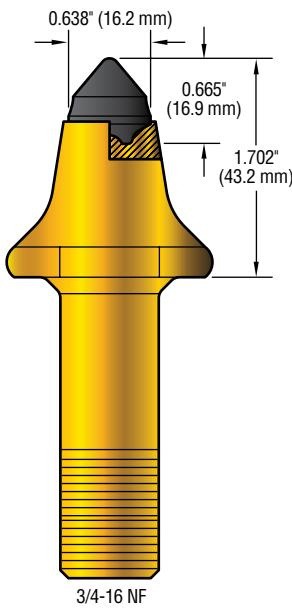


## FEATURES:

- Standard body
- Wide-flare shoulder provides maximum block and sleeve protection
- Non-rotating
- Self-locking nut ensures maximum retention

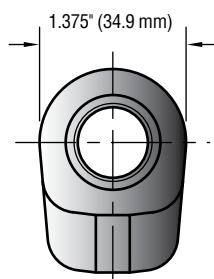
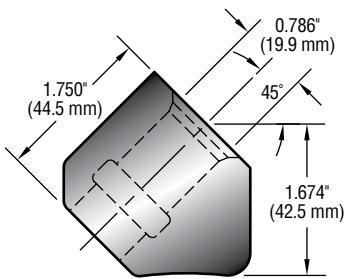
SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
40	45	1800

**H8901**  
**H8LC-1943-0169**



# 19 mm Blocks & Accessories

Sandvik has durable, yet serviceable blocks for specific applications and for particular tools.

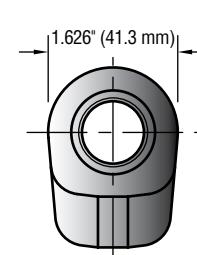
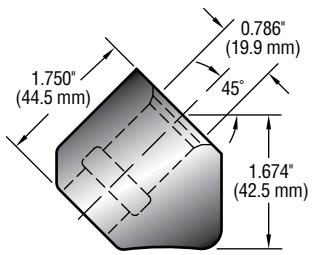


## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
35	45	1575

### BA19 B3AA-1943-4500

A standard block

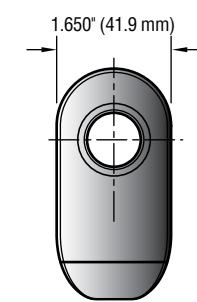
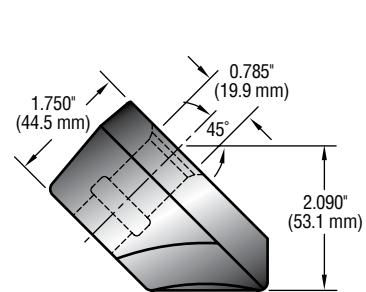


## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
35	45	1575

### BH19 B3AH-1943-4500

A heavy-duty block



## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
20	45	900

### BJ19 B3AJ-1953-4500

Block is .393 inches (10 mm) taller than standard



## PULLERS

For removal of tools with puller grooves.

PART NUMBER	PRODUCT NUMBER
M319	M8T-0003-19
M61	M8T-0061
M4	M8T-0004

**NEW**

# 22 mm Hybrid Tools

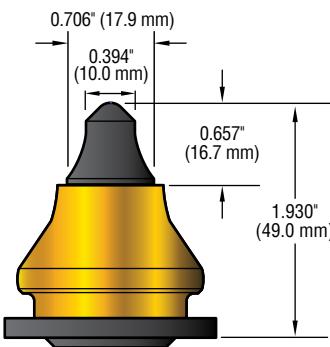


## FEATURES:

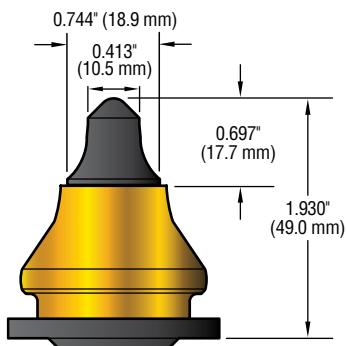
- Unique tool design provides superior rotation
- New lower groove location lasts longer
- Full-sleeve retainer and washer maintain maximum block bore and seat protection
- Improved thicker washer for increased protection and longer life

SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
50	60	3000

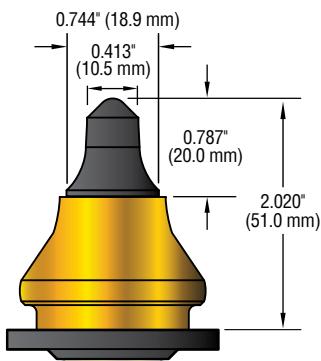
**F229**  
K6FW-2248-2966



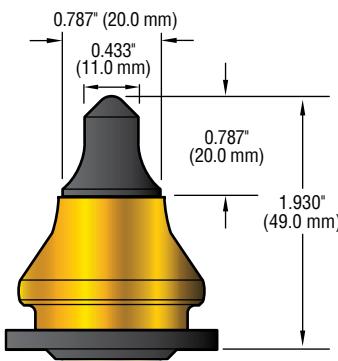
**F268**  
K6FW-2249-6866



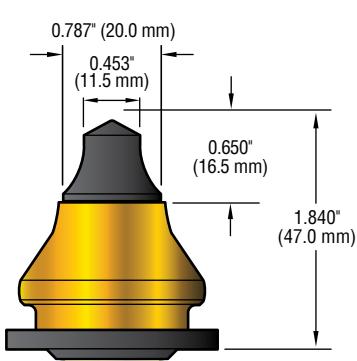
**F284**  
K6FW-2251-8466



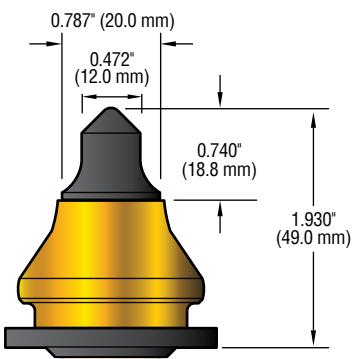
**F279**  
K6FW-2252-7966



**F286**  
K6FW-2249-8666



**F227**  
K6FW-2249-2766



**NEW**

# 22 mm Hybrid Tools

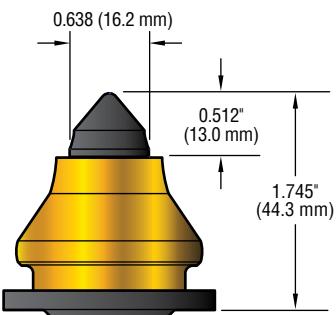


## FEATURES:

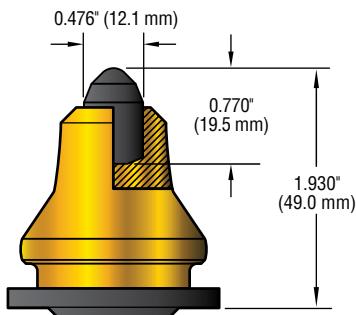
- Unique tool design provides superior rotation
- New lower groove location lasts longer
- Full-sleeve retainer and washer maintain maximum block bore and seat protection
- Improved thicker washer for increased protection and longer life

SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
50	60	3000

**F201**  
**K6FW-2244-0169**



**F203**  
**K6FW-2249-0366**



# 22 mm Tools

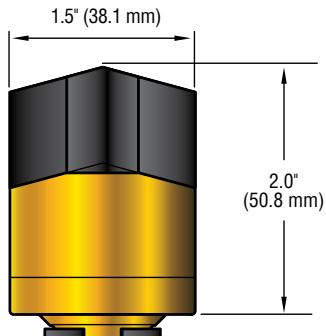


## FEATURES:

- Non-rotating tool with flat carbide edge for soft to medium hard conditions
- Used to create combination chains
- Used for soil stabilization
- K85 internal retainer

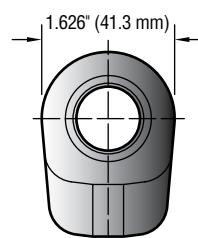
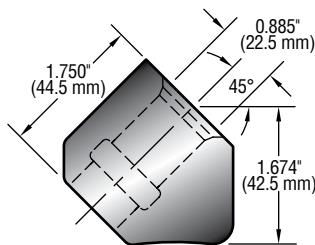
SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
40	45	1800

**R6XJ**  
**R6XJ-2251-XX63**



# 22 mm Blocks & Accessories

Sandvik has durable, yet serviceable blocks for specific applications and for particular tools.

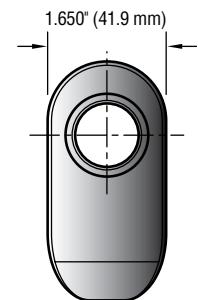
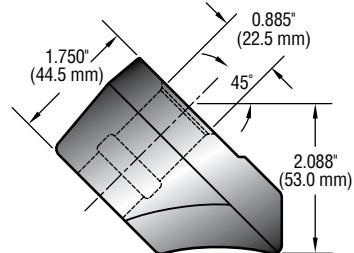


## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
35	45	1575

**BH22**  
**B3AH-2243-4500**

A heavy-duty block

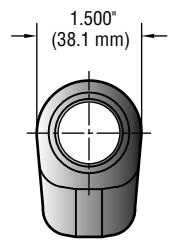
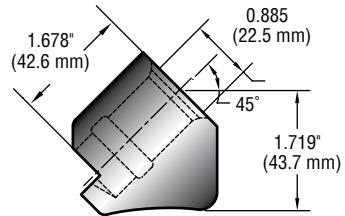


## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
15	45	675

**BJ22**  
**B3AJ-2253-4500**

Block is .393 inches (10 mm) taller than standard

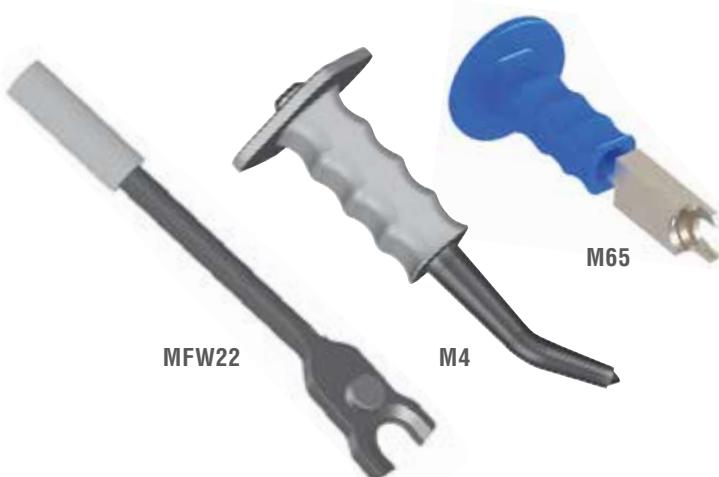


## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
35	45	1575

**BX22**  
**B1XX-2239-4500**

A unique block design used to create a combination chain for rotating and non-rotating tools



## PULLERS

For removal of tools with puller grooves.

PART NUMBER	PRODUCT NUMBER
MFW22	M8T-0003-25AA
M4	M8T-0004
M65	M8T-0065

# Notes

Conical Tools

14 mm

18 mm

19 mm

22 mm

25 mm

38x30 mm

Radial/Weld-On



# 25 mm Tools

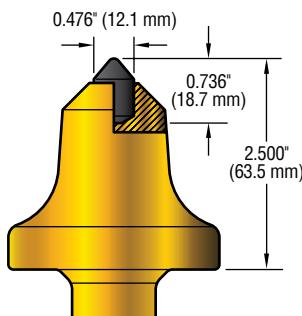


## FEATURES:

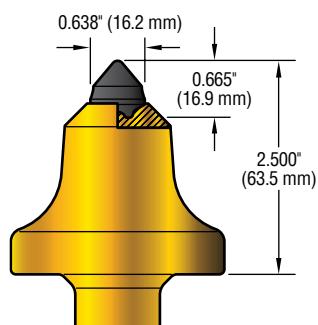
- Standard body design
- Wide-flare shoulder provides maximum block and sleeve protection
- Design evenly distributes impact loads through tool shoulder
- K01 external retainer

SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
12	45	540

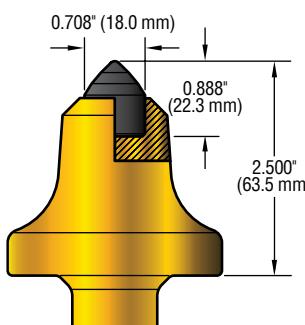
**DC35**  
P3PD-2563-3562



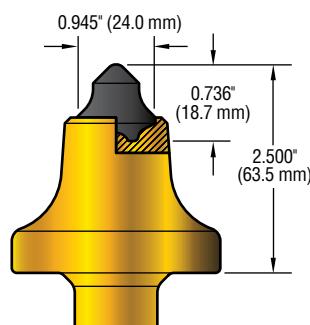
**DC01**  
P3PD-2563-0169



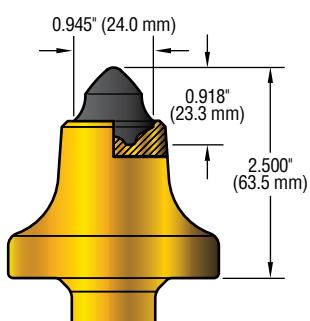
**DC08**  
P3PD-2563-0862



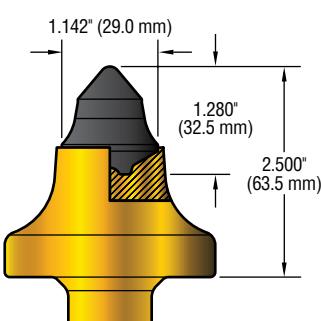
**DC22**  
P3PD-2563-2262



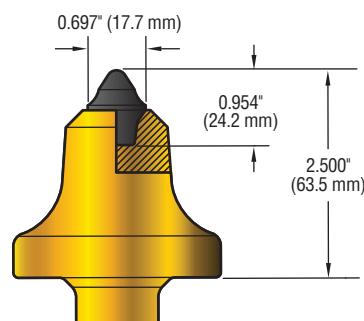
**DC23**  
P3PD-2563-2362



**DC56**  
P3PD-2563-5662



**DC74**  
P3PD-2563-7462



# 25 mm Tools

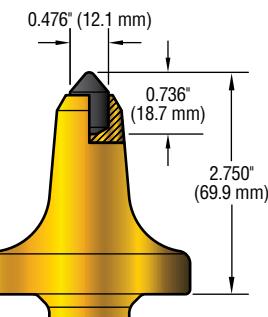


## FEATURES:

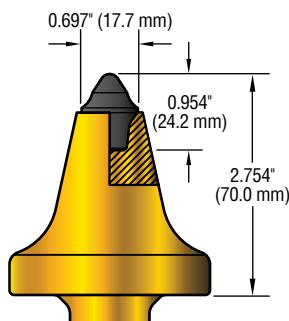
- Narrow body for efficient penetration
- Wide-flare shoulder provides maximum block and sleeve protection
- Design evenly distributes impact loads through tool shoulder
- K01 external retainer

SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
12	45	540

**NC35M**  
Q3PD-2570-3562



**NC74M**  
Q3PD-2570-7462



# 25 mm Tools

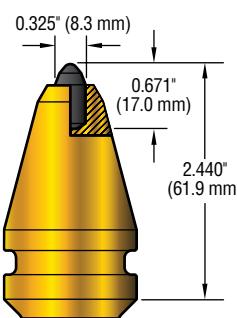


## FEATURES:

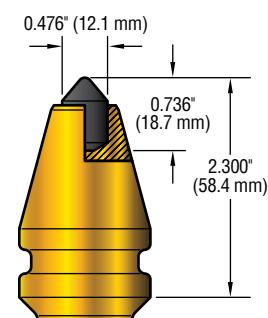
- Narrow body for efficient penetration
- Puller groove for easy tool removal
- Design evenly distributes impact loads through tool shoulder
- K66 internal retainer

SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
35	45	1575

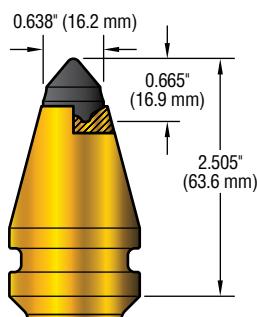
**P942**  
P9QA-2561-4262



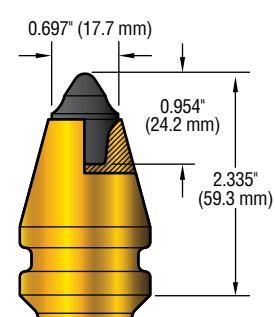
**P935**  
P9QA-2560-3562



**P901**  
P9QA-2563-0169



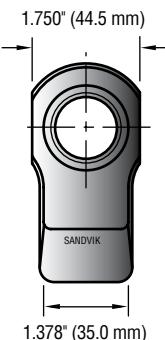
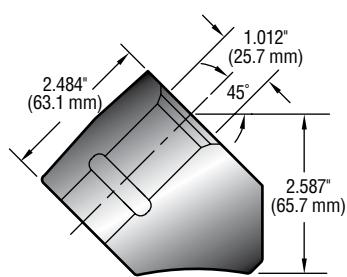
**P974**  
P9QA-2560-7462



14 mm  
18 mm  
19 mm  
22 mm  
25 mm  
38x30 mm  
Radial/Weld-On

# 25 mm Blocks & Accessories

Sandvik has durable, yet serviceable blocks for specific applications and for particular tools.



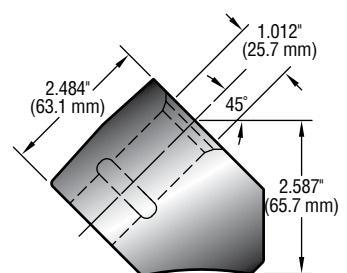
## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
15	45	675

## BX25

**B3AX-2566-4500**

A slim design holder



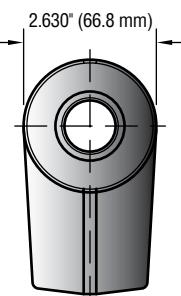
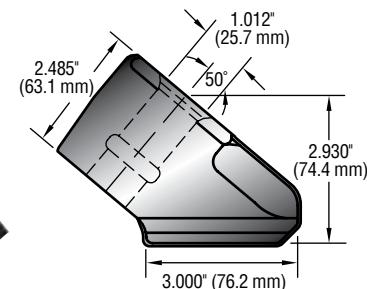
## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
12	45	540

## BG25

**B3AG-2566-4500**

A slim design holder



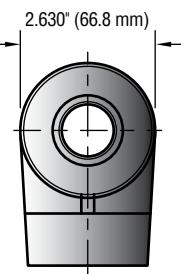
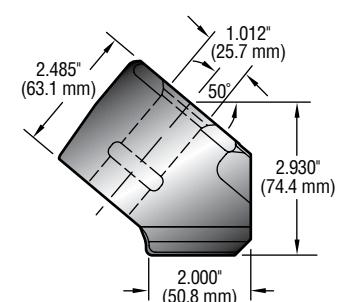
## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
8	45	360

## BH25

**B3AH-2574-5000**

A heavy-duty block that features a "V" design, which provides greater surface-weld area



## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
8	45	360

## BI25

**B3AI-2574-5000**

A heavy-duty block with shorter base for compact positioning



## PULLERS

For removal of tools with puller grooves.

PART NUMBER	PRODUCT NUMBER
MFW25	M8T-0003-25QA
M65	M8T-0065

# Notes

14 mm

18 mm

19 mm

22 mm

25 mm

38x30 mm

Radial/Weld-On

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

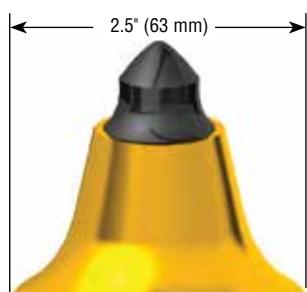
---



# 38x30 mm Tools

## C-Clip Retainers

SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
10	45	450

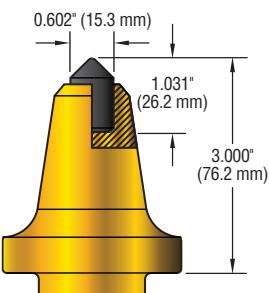


### FEATURES:

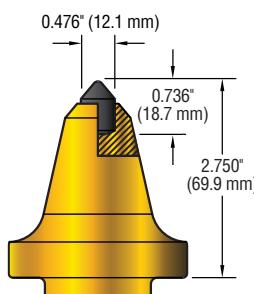
- Standard body design
- Wide-flare shoulder provides maximum block and sleeve protection
- Step-shank design for improved strength
- K25 external retainer



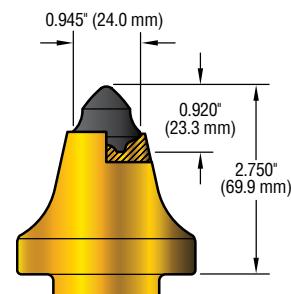
**QC41L**  
Q3DD-3876-4162



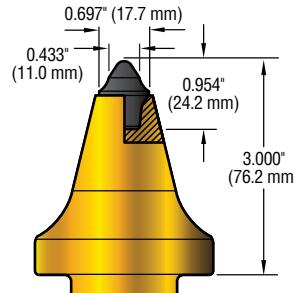
**QC35M**  
Q3DD-3870-3562



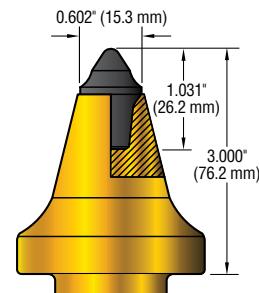
**QC23M**  
Q3DD-3870-2362



**QC74L**  
Q3DD-3876-7462



**QC75L**  
Q3DD-3876-7562



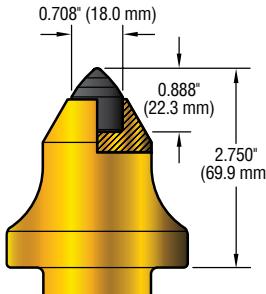
### FEATURES:

- Standard body design
- Wide-flare shoulder provides maximum block and sleeve protection
- Step-shank design for improved strength
- K25 external retainer

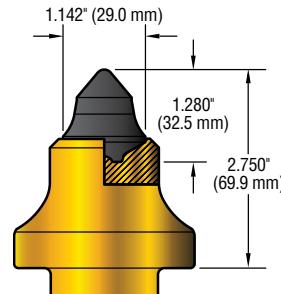
### SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
10	45	450

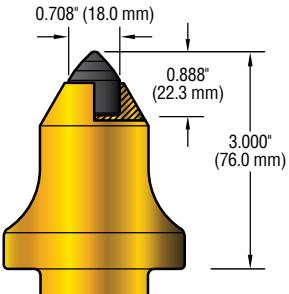
**PC08M**  
P3DD-3870-0862



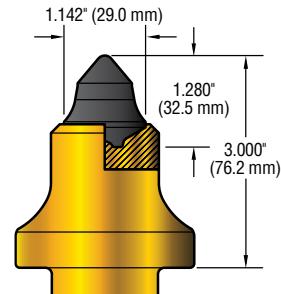
**PC56M**  
P3DD-3870-5662



**PC08L**  
P3DD-3876-0862

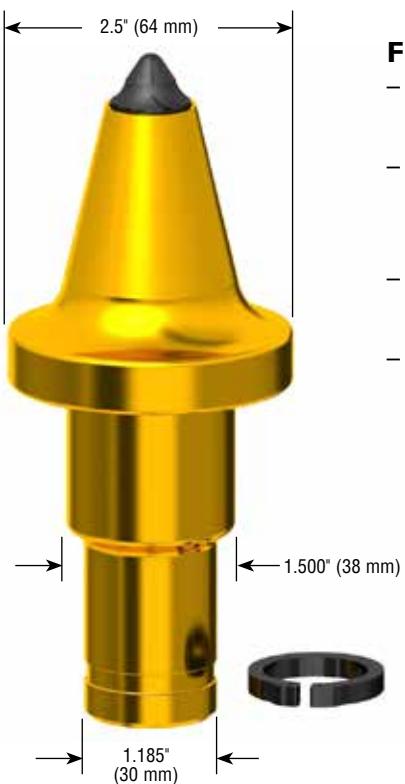


**PC56L**  
P3DD-3876-5662



# 38x30 mm Tools

## Snap-Ring Retainers

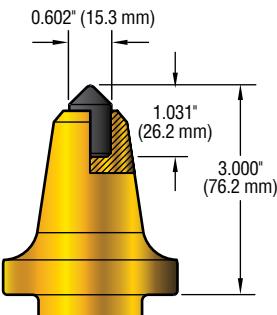


### FEATURES:

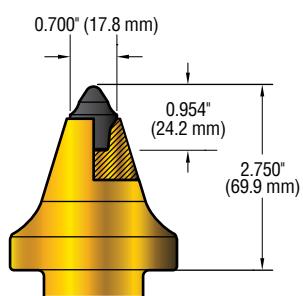
- Narrow body for efficient penetration
- Wide-flare shoulder provides maximum block and sleeve protection
- Step-shank design for improved strength
- K86 external retainer

SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
10	45	450

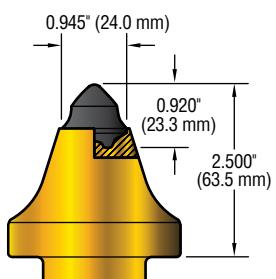
**QS41L**  
Q3DS-3876-4162



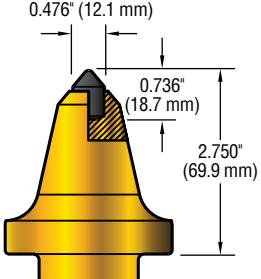
**QS74M**  
Q3DS-3870-7462



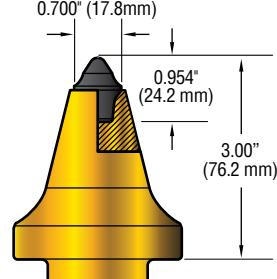
**QS23S**  
Q3DS-3863-2362



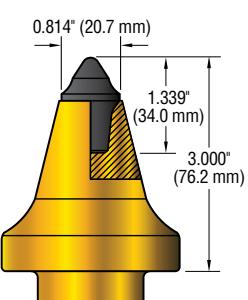
**QS35M**  
Q3DS-3870-3562



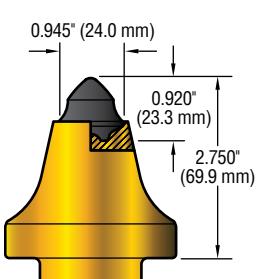
**QS74L**  
Q3DS-3876-7462



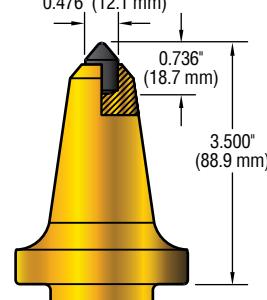
**QS75L**  
Q3DS-3876-7562



**QS23M**  
Q3DS-3870-2362

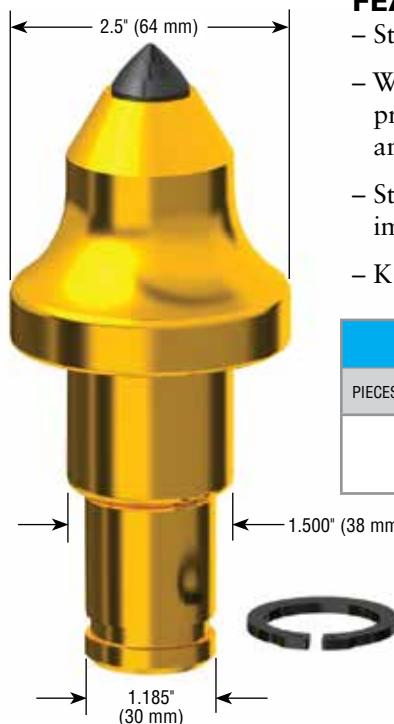


**QS35X**  
Q3DS-3888-3562



# 38x30 mm Tools

## Snap-Ring Retainers

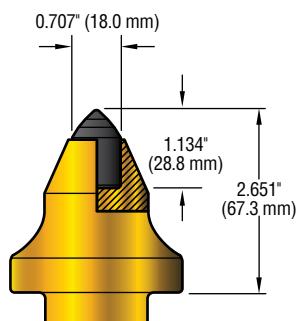


### FEATURES:

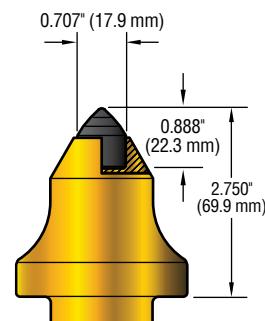
- Standard body design
- Wide-flare shoulder provides maximum block and sleeve protection
- Step-shank design for improved strength
- K86 external retainer

SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
10	45	450

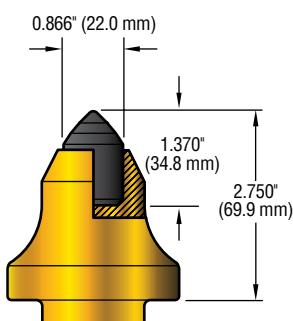
**PS21S**  
P3DS-3868-2162



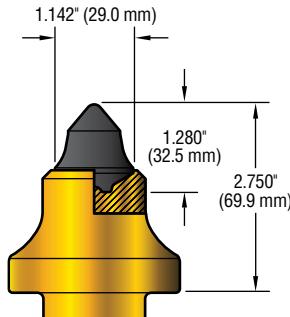
**PS08M**  
P3DS-3870-0862



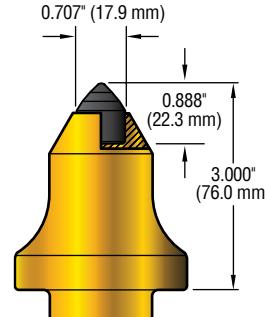
**PS19M**  
P3DS-3870-1962



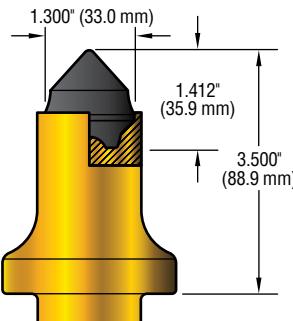
**PS56M**  
P3DS-3870-5662



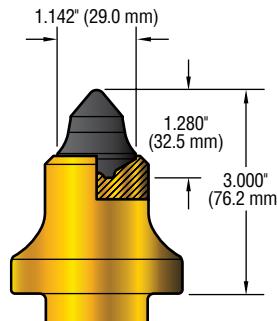
**PS08L**  
P3DS-3876-0862



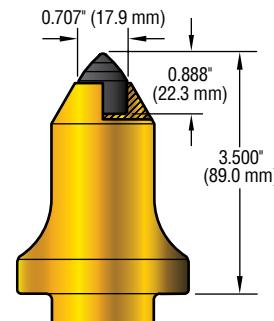
**PS20X**  
P3DS-3889-2062



**PS56L**  
P3DS-3876-5662



**PS08X**  
P3DS-3889-0862



# 38x30 mm Tools

## Sleeve Retainer

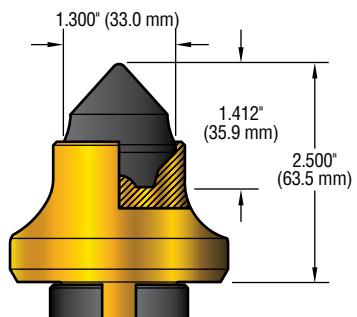


### FEATURES:

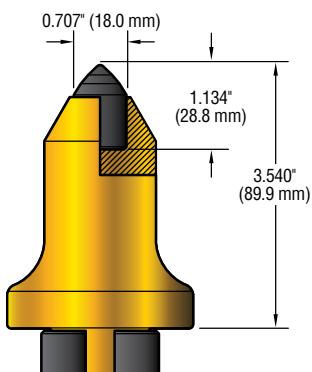
- Standard body design
- Wide-flare shoulder provides maximum block and sleeve protection
- Step-shank design for improved strength
- SB47SLV internal retainer

SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
10	45	450

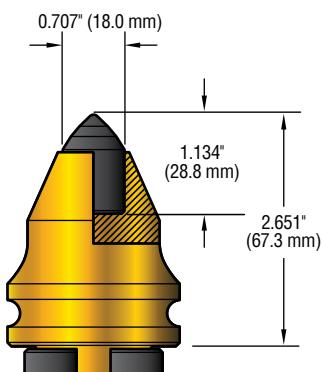
**PX20M**  
P3DX-3870-2062



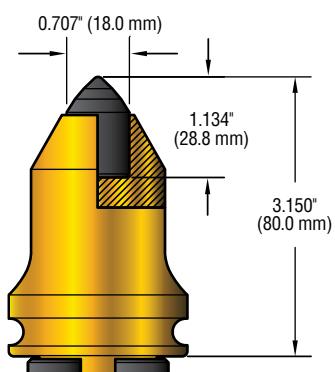
**PF21X**  
P3FS-3890-2162



**PX21S**  
P8FX-3868-2162



**PX21X**  
P8FX-3880-2162



# 38x30 mm Tools

## Washer Tools



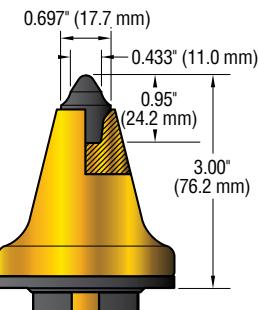
### FEATURES:

- Standard body design
- Wide-flare shoulder provides maximum block and sleeve protection
- Step-shank design for improved strength
- K86 external retainer

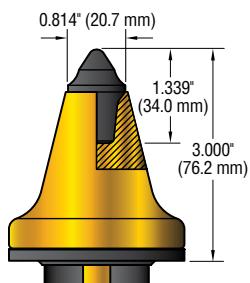
SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
10	45	450



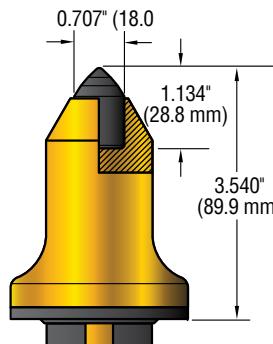
**QZ74L**  
Q3CZ-3876-7462



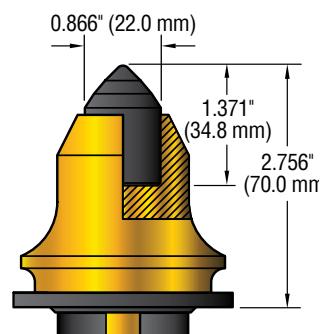
**QZ75L**  
Q3CZ-3876-7562



**PZ21X**  
P3CZ-3890-2162



**FZ08M**  
P7FZ-3870-1962



# 38x30 mm Tools

## No Collar



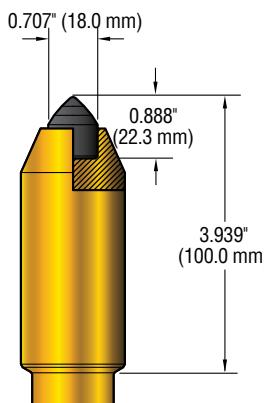
### FEATURES:

- Heavy-duty body
- Narrow shoulder distributes impact loads evenly
- K86 external retainer

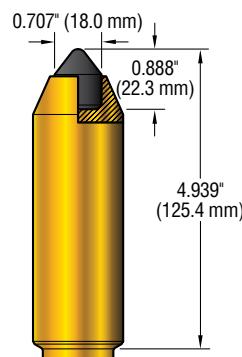
SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
15	45	675



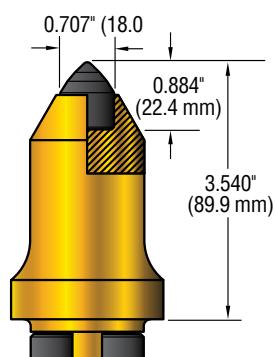
**P008S**  
P0DS-3864-0862



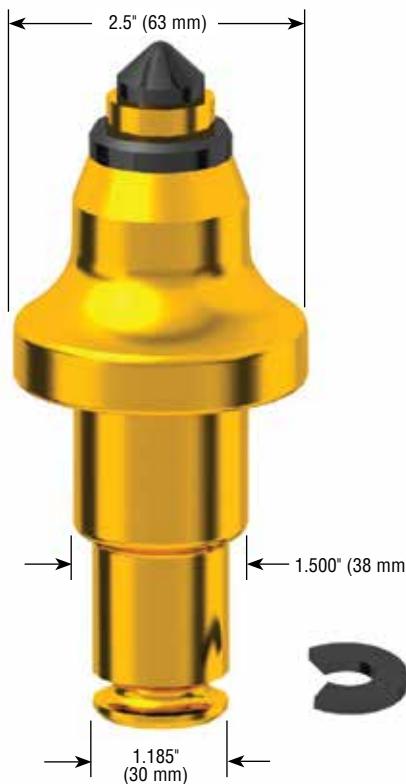
**P008X**  
P0DS-3888-0862



**PZ08X**  
P8CZ-3890-0862



# 38x30 mm Tools TriSpec™



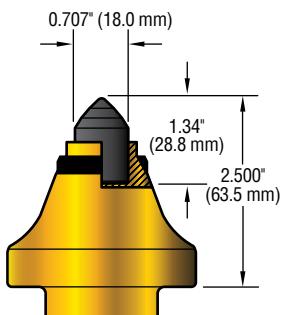
## FEATURES:

- Unique Trispec body design
- Strategically placed carbide ring prevents body wear, maximizing carbide tip use
- Wide-flare shoulder provides maximum block and sleeve protection
- Step-shank design for improved strength
- K25 external retainer

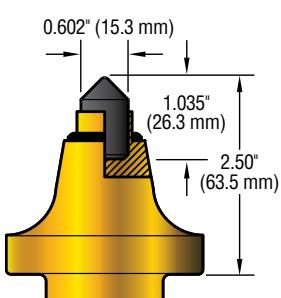
SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
10	45	450

**TC21S**

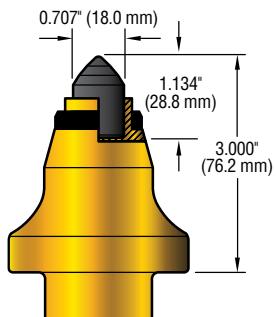
T3DD-3863-2162

**TC41S**

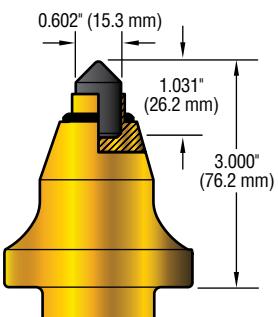
T3DD-3863-4162

**TC21L**

T3DD-3876-2162

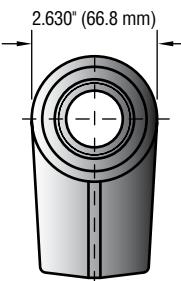
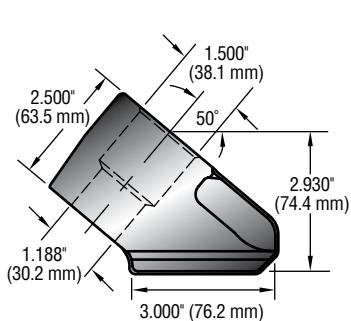
**TC41L**

T3DD-3876-4162



# 38x30 mm Blocks

Sandvik has durable, yet serviceable blocks for specific applications and for particular tools.



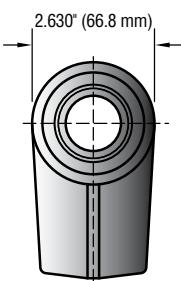
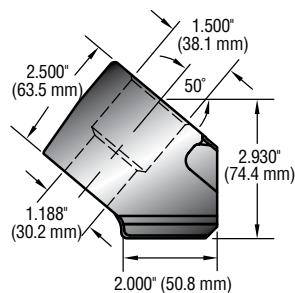
## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
8	45	360

### B38

#### B3DH-3874-5000

A heavy-duty block that features a "V" design, which provides greater surface-weld area



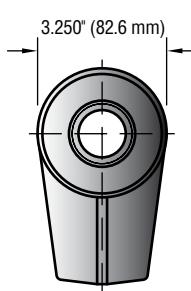
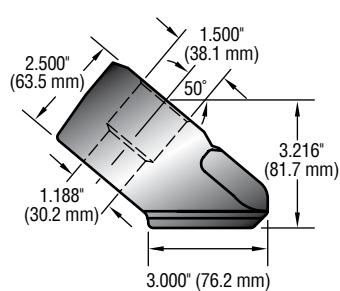
## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
8	45	360

### BI38

#### B3DI-3874-5000

A heavy-duty block with shorter base for compact positioning



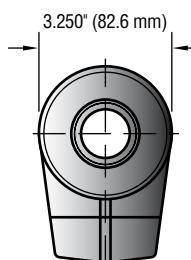
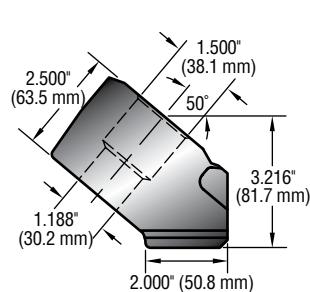
## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
4	45	180

### B38H

#### B3DH-3880-5000

A heavy-duty block that features a "V" design, which provides greater surface-weld area



## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
6	45	270

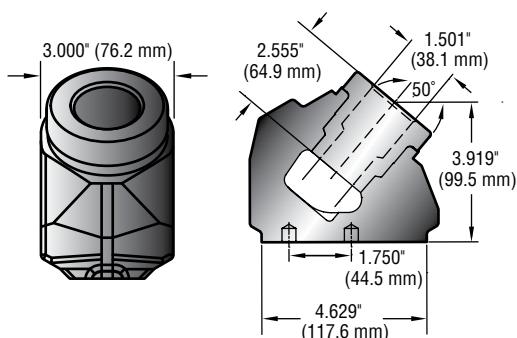
### BI38H

#### B3DI-3880-5000

A heavy-duty block with shorter base for compact positioning

# 38x30 mm Blocks

Sandvik has durable, yet serviceable blocks for specific applications and for particular tools.



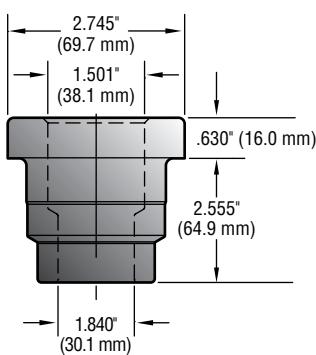
## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
3	45	135

### BC38

### B3FC-3800-5000

A heavy-duty block with shorter base for compact positioning



## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
12	45	540

### CQ38

### C2DQ-3816-7000

A heavy-duty block with shorter base for compact positioning

# 38x30 mm ACCESSORIES

## PULLERS

- Securely holds retainers during installation
- Self-aligning feature for fast and easy installation and removal
- Ergonomic protective handle
- Allows for easy access from any position
- Fits all style blocks
- Replaces M8T-66EXT, M8T-765EXT, M8T-990EXT



## C RING TOOLS

PART #	PRODUCT #	RETAINER	SHANK SIZE	REPLACES
M61	M8T-0061	K91	18, 19 & 22 mm	M8T-765EXT
M62	M8T-0062	K25	30 mm	M8T-66EXT
M64	M8T-0064	K37	30 mm	none
M65	M8T-0065	K01	25 mm	M8T-990EXT

## SNAP RING TOOLS

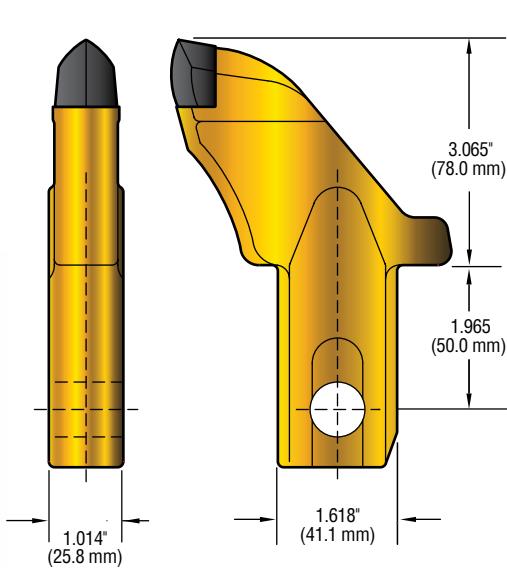
PART #	PRODUCT #	DESCRIPTION
M59	M8T-0059	Ratchet Snap Ring Pliers for K86
M60	M8T-0060	Replaceable Tips for M59
M69	M8T-0069	Standard Snap Ring Pliers for K86 Retainers

# Radial Tools

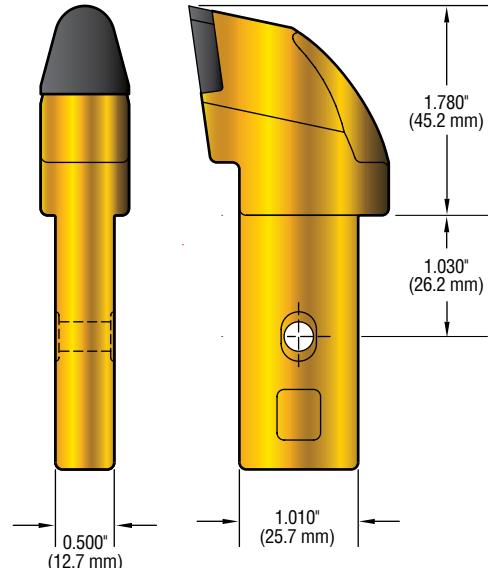
## Core Barrel Tools



**RF04**  
R1PF-2578-0463



**RF23**  
R1PF-1345-2363



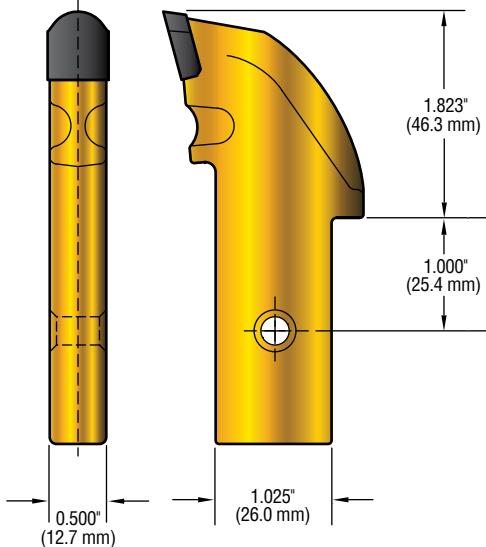
### SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
50	45	2250

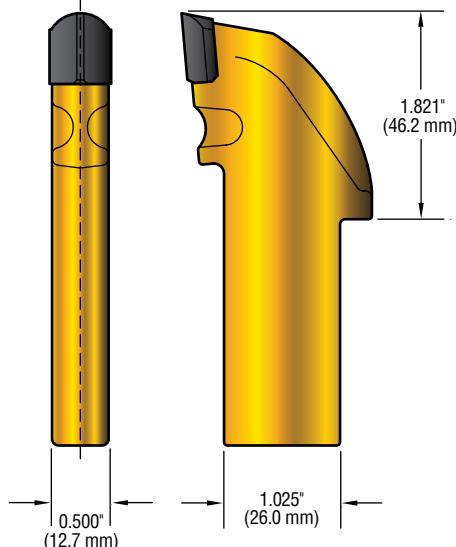
### SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
50	45	2250

**RF50**  
R1PF-1346-5063



**RF38**  
R1PF-1346-3863



### SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
50	45	2250

### SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
70	45	3150

### FEATURES:

- Protruding nose for better penetration.
- Forward attack rake angle.
- Roll pin retention or weld on.
- Raising forward flange to accept puller.

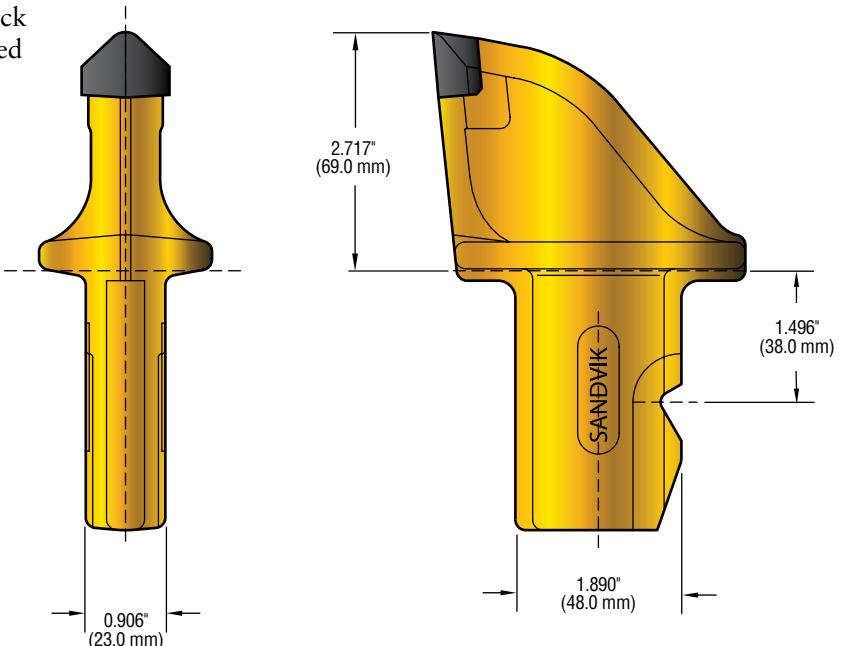
# Radial Tools

## Foundation Drilling Tools


**FEATURES:**

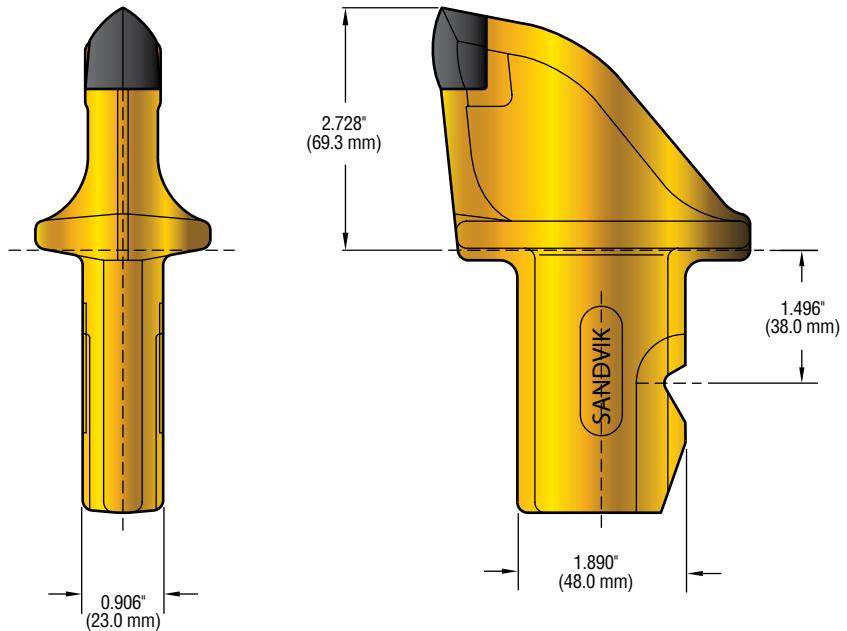
- Heavy-duty body.
- Large shoulder for block protection and increased bearing surface.

**RH25**  
R1HP-2369-2563



SHIPPING INFORMATION		
PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
8	45	360

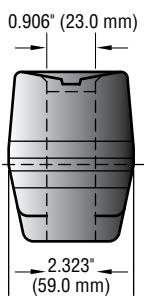
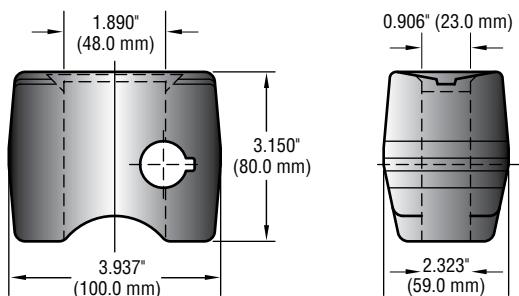
**RH04**  
R1HP-2370-0463





# Radial Tool Blocks

Premium block system for radial tools



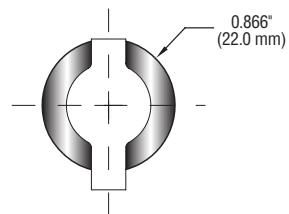
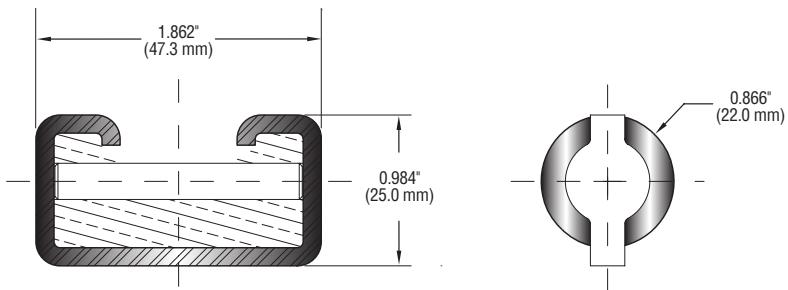
## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
6	45	270

## BA23

**B1AA-2380-9000**

A heavy-duty block to accept flanged tools



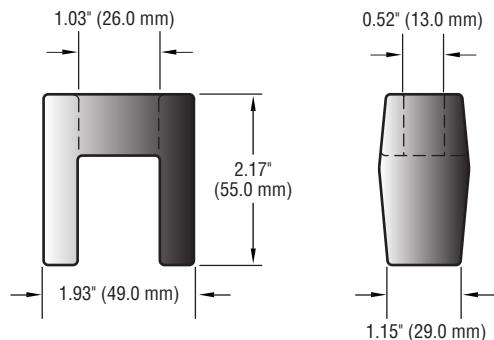
## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
6	45	270

## M2

**M8B-0002**

Retainer for BA23



## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
35	45	1575

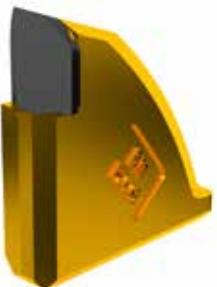
## BA13

**B1CA-1356-9000**

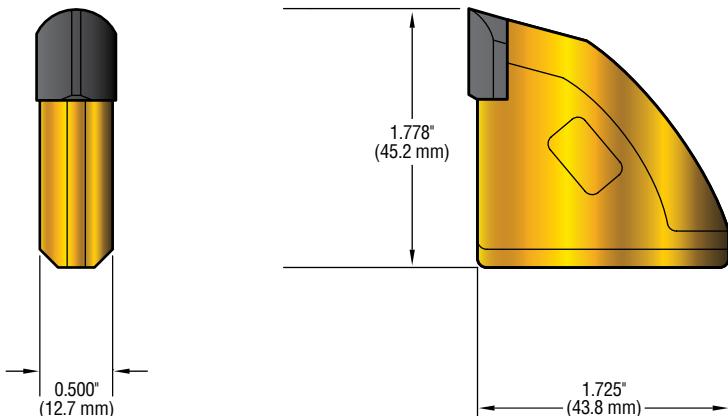
A heavy-duty block for core barrels

# Weld-On Tools

Sandvik produces weld-on tools for cutting relief and wear protection.

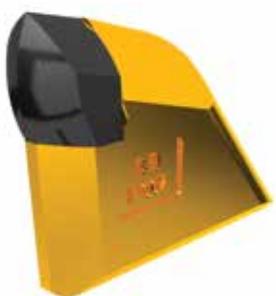


**RX38**  
R1GX-1345-3863B

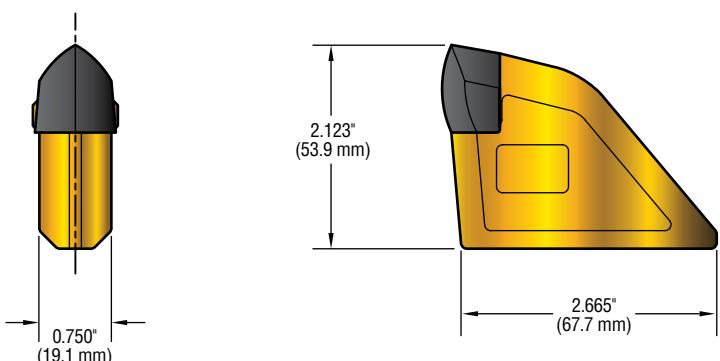


**SHIPPING INFORMATION**

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
100	45	4500

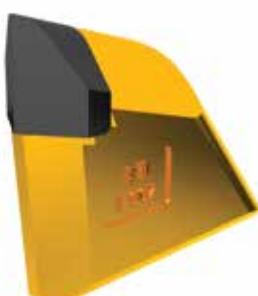


**RX04**  
R1GX-1955-0463

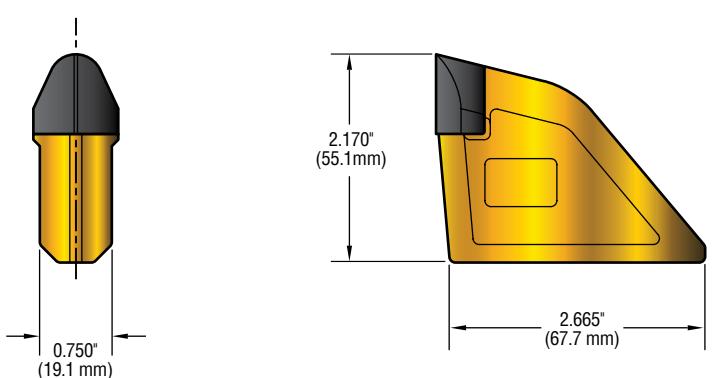


**SHIPPING INFORMATION**

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
50	45	2250



**RX46**  
R1GX-1955-4662



**SHIPPING INFORMATION**

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
50	45	2250

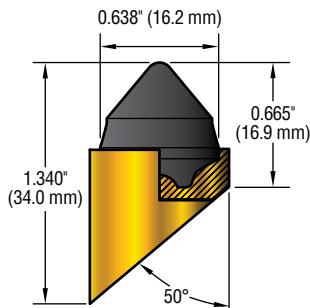
# Weld-On Tools

Sandvik produces weld-on tools for cutting relief and wear protection.



## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
100	45	4500



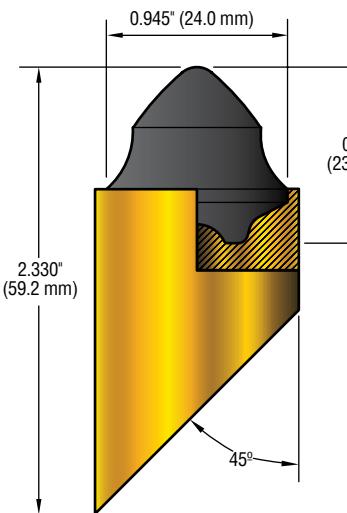
## XX01 P0XX-1934-0169

Small carbide-capped tool designed at 50-degree angle for correct approach positioning. Primarily used on backreamers for cutting and wear protection. It is easily replaced by cutting off the worn tool and welding on a new one. This tool can be used in various other applications to reduce wear.



## SHIPPING INFORMATION

PIECES PER BOX	BOXES PER PALLET	PIECES PER PALLET
100	45	4500



## XX23 P0XX-2860-2366

Large carbide-capped tool designed at 45-degree angle for correct approach positioning. A low-energy cap that provides improved penetration, it is primarily used on backreamers for cutting and wear protection. The tool is easily replaced by cutting off the worn unit and welding on a new one. It can be used in various other applications to reduce wear.

# Notes

Conical Tools

14 mm

18 mm

19 mm

22 mm

25 mm

38x30 mm

Radial/Weld-On



## Notes

# Notes

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---



# Notes

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

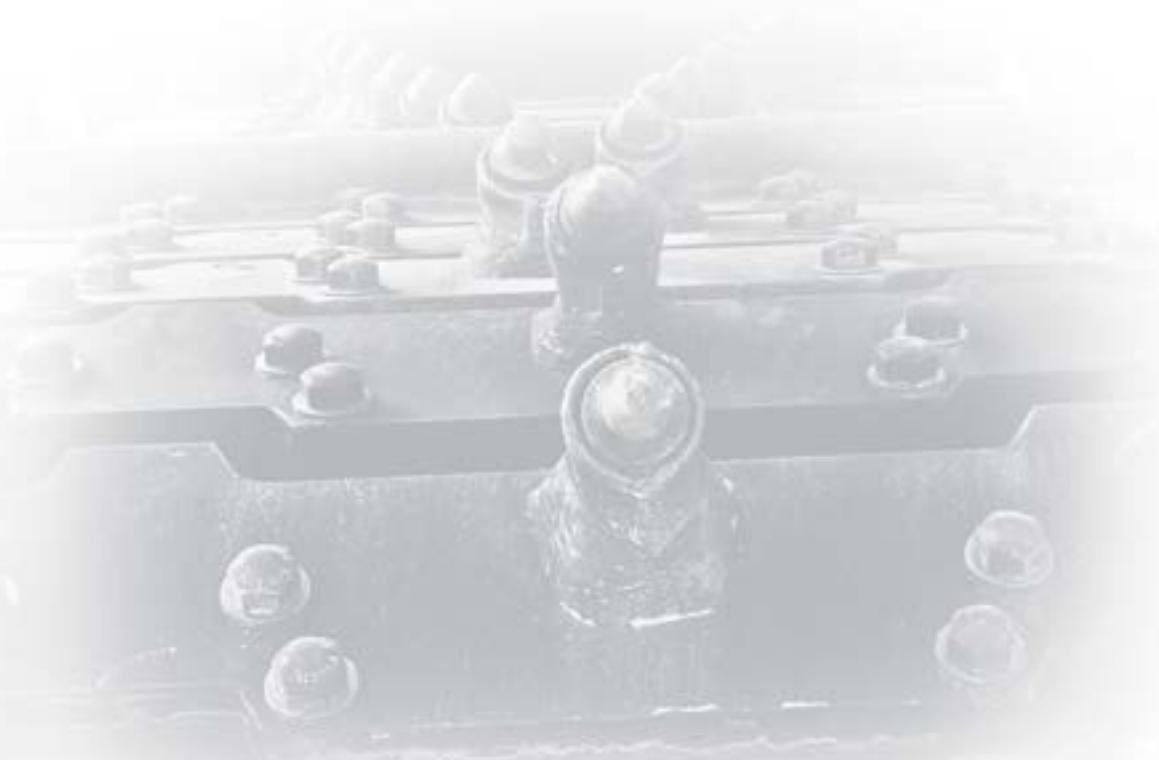
---

---

---

---

---



Superior performance



Handles tough applications



## Partners in Action



Maximum productivity

