

Set B – The Workhorse

- Popular set for holes, slots and edges
- Supports all B blades
- Blades can be inserted axially or perpendicular to holder
- Mango II handle provides maximum comfort
- Deburrs steel, aluminum, copper, brass, cast iron, stainless steel and plastics

Mango II – B Blades



Set Name	Handle	Holder	Blades	Code
Mango II Set B	Mango II	B	B10 B20	550600

Classic – B Blades



Set Name	Handle	Holder	Blades	Code
Shaviv Set B	Classic A	B	B10 B20	550801

Aluminum – B Blades

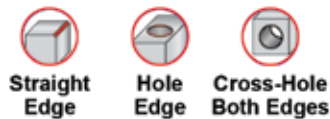


Set Name	Handle	Holder	Blades	Code
Shaviv Set B Aluminum	Aluminum	B	B10 B20	550807

Set E – Heavy Deburr

- Rugged deburring set for heavy-duty deburring of holes, slots and edges
- Supports all E blades
- Mango II handle provides maximum comfort
- Deburrs steel, aluminum, copper, brass, cast iron, stainless steel and plastics

Mango II – E Blades



Set Name	Handle	Holder	Blades	Code
Mango II Set E	Mango II	E	E100 E200 E300	550601

Classic – E Blades



Set Name	Handle	Holder	Blades	Code
Shaviv Set E	Classic A	E	E100 E200 E300	550804

Mango II Extra Close Sets

- Sets for extra close jobs and applications when you need to get up tight to the workpiece
- Popular for deburring holes, slots and edges on most types of materials
- Mango IIB + 2 set contains two high speed steel standard duty B blades and the Mango IIB quality ergonomic handle
- Mango IIE + 3 set contains three high speed steel heavy duty blades and the Mango IIE quality ergonomic handle
- Mango IIB and Mango IIE handles are designed for extra-close and heavy duty applications with a safety lock that prevents losing blades while working



Set Name	Handle	Blades	Code
Mango IIB+2	Mango IIB	B10 B20	550602
Mango IIE+3	Mango IIE	E100 E200 E300	550603

Mango II Extra Close Bonus Pack Sets



- Sets for extra close jobs and applications when you need to get up tight to the workpiece
- Popular for deburring holes, slots and edges on most types of materials
- Includes 10 high speed steel blades and a Mango IIB or Mango IIE handle
- Mango IIB and Mango IIE handles are designed for extra-close and heavy duty applications with a safety lock that prevents losing blades while working

Set Name	Handle	Blades	Code
Mango IIB Bonus Pack	Mango IIB	10 x B10	550992
Mango IIE Bonus Pack	Mango IIE	10 x E100	550993

Mango II Long Reach Bonus Pack Sets



- Telescopic holder B or E for long reach applications
- Popular for deburring holes, slots and edges on most types of materials
- Includes 10 high speed steel blades and a Mango II handle

Set Name	Handle	Holder	Blades	Code
Mango II Set B Bonus Pack	Mango II	B	10 x B10	550996
Mango II Set E Bonus Pack	Mango II	B	10 x E100	550997

Golden Flex Sets



TiN Coated Blades

- Set B for standard deburring with five different pair of TiN coated multi-purpose B blades
- Set E for heavy duty deburring with five different pair of TiN coated multi-purpose E blades



Set Name	Handle	Holder	Blades	Code
Shaviv Golden Flex Set B	Aluminum	B	2 x B10P 2 x B11P 2 x B12P 2 x B20P 2 x B30P	551002
Shaviv Golden Flex Set E	Aluminum	E	2 x E100P 2 x E110P 2 x E111P 2 x E200P 2 x E300P	551003

Mango II AeroBurr Sets



TiN Coated Blades

- For aviation, aerospace, and medical industries
- Deburrs curves and small holes down to 1/16" in aluminum, steel, copper, stainless steel and plastics
- Set B for standard deburring with five B11P TiN coated blades
- Set E for heavy duty deburring with five E111P TiN coated blades



Set Name	Handle	Holder	Blades	Code
AeroBurr Set B	Mango II	B	5 x B11P	551004
AeroBurr Set E	Mango II	E	5 x E111P	551005

Set M – The 2 in 1

- Deburrs holes, slots and edges
- Mango II handle provides maximum comfort
- Holder M supports both B and E blades
- Deburrs steel, aluminum, copper, brass, cast iron, stainless steel, and plastics

Mango II – B & E Blades



Set Name	Handle	Holder	Blades	Code
Mango II Set M	Mango II	M	B10 B20 B30 E100 E200 E111	550605

Classic – B & E Blades



Set Name	Handle	Holder	Blades	Code
Shaviv Set M	Classic A	M	B10 B20 B30 E100 E200 E111	550809

Set HC – Handy Chuck

- Delivers pin vise versatility for finishing & scraping applications
- Also used for gripping miniature files, drills, reamers, taps, wires, countersinks and other small objects - 0.04" to 0.32" (1 to 8mm) in diameter
- Handy for assembling electronic components and watch repair
- Deburrs steel, aluminum, copper, brass, cast iron, stainless steel and plastics



Set Name	Handle	Blades	Code
Shaviv Set HC5	Handy Chuck Pin Vise	C50	550937

Set U – Finishing Scraper

- Precision scraper contains three mini scraper blades and a specially designed holder for extra precision work for linear movement
- Ideal for die makers
- Mango II handle provides maximum comfort
- Deburrs steel, aluminum, copper, brass, cast iron, stainless steel and plastics

Mango II - U (BUS) Blades



Set Name	Handle	Holder	Blades	Code
Mango II Set U	Mango II	U	U1 (BUS1) U31 (BUS31) U4 (BUS4)	550606

Classic – U (BUS) Blades



Set Name	Handle	Holder	Blades	Code
Shaviv Set U	Classic A	U	U1 (BUS1) U31 (BUS31) U4 (BUS4)	550941

Set D – The Sheet Cleaner

SHAVIV
Leading Deburring Solutions

- Perfect for sheet metal up to 0.12" thick (3mm)
- Blade deburrs both sides of sheet in one pass
- Blade also functions as a surface cleaner
- Mango II handle provides maximum comfort
- For added safety use with handguard (Code 550815)
- Deburrs steel, aluminum, copper, brass, cast iron, hardened steel and plastics

Mango II – D Blades



Set Name	Handle	Holder	Blades	Code
Mango II Set D	Mango II	D	D80C	550607

Classic – D Blades



Set Name	Handle	Holder	Blades	Code
Shaviv Set D	Classic A	D	D80C	550803

Set C – The Scraper

SHAVIV
Leading Deburring Solutions

- Features triangular blades with 3 cutting edges (C42) for high quality finishing and scraping
- Telescopic blade holder enables getting in to difficult-to-reach areas
- Includes key for safely removing blades
- Mango II handle provides maximum comfort
- Deburrs steel, aluminum, copper, brass, cast iron, stainless steel and plastics

Mango II – C Blades



Set Name	Handle	Holder	Blades	Code
Mango II Set C	Mango II	C	C42	550609
Mango II Set C40	Mango II	C	C40	550610

Classic – C Blades



Set Name	Handle	Holder	Blades	Code
Shaviv Set C	Classic A	C	C42	550802

Set Burr-Bi – Heavy Duty Sheet Cleaner

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Leading Deburring Solutions

- For heavy-duty deburring of materials with single or double straight edges up to 0.56" (14mm) thick
- Holder can take two R10, R20 or R30 blades for arc shape finishes on workpieces up to 0.63" (16mm) thick
- Handguard attached for worker safety
- Deburrs steel, aluminum, copper, brass, cast iron, stainless steel, and plastics

Mango II – R Blades



Set Name	Handle	Holder	Blades	Code
Mango II Set Burr-Bi	Mango II	BR	R10 x 2	550611

Classic – R Blades



Set Name	Handle	Holder	Blades	Code
Shaviv Set Burr-Bi	Classic A	BR	R10 x 2	550931

Set F – The Countersink

- Powerful tool, excellent for chamfering and countersinking
- Used for hole edge applications with up to 0.79" (20mm) diameter
- Get the Mango II handle for maximum comfort
- Deburrs steel, aluminum, copper, brass, cast iron, stainless steel, and plastics

Mango II – F Blades



Hole Edge



Set Name	Handle	Holder	Blades	Code
Mango II Set F	Mango II	F	F20	550612

Classic – F Blades



Set Name	Handle	Holder	Blades	Code
Shaviv Set F	Classic A	F	F20	550805

Set FR – Ratchet-Burr for ID

- Features FR ratchet holder, ideal for rotational chamfering, even when workspace is limited
- Inside diameter (ID) up to 0.79" (20mm)
- Deburrs steel, aluminum, copper, brass, cast iron, stainless steel and plastics

Mango – F Blades



Hole Edge



Set Name	Handle	Holder	Blades	Code
Mango Set FR	Mango	FR	F20	550613

Classic – F Blades



Set Name	Handle	Holder	Blades	Code
Shaviv Set FR	Classic A	FR	F20	550806

Set Burr-Ex – Ratchet-Burr for OD

- Features FR ratchet holder, ideal for rotational chamfering, even when workspace is limited
- Outside diameter (OD) up to 1" (26mm)
- Deburrs steel, aluminum, copper, brass, cast iron, stainless steel and plastics

Mango II – F Blades



Outer Edge



Set Name	Handle	Holder	Blades	Code
Mango II Set Burr-Ex	Mango II	FR	F26X	550614

Classic – F Blades



Set Name	Handle	Holder	Blades	Code
Shaviv Set Burr-Ex	Classic A	FR	F26X	550710

Set G – Slot Edge Cleaner



- Ideal for deburring and cleaning edges of internal and external keyways and slots up to 0.6" (15mm) wide
- Blade features 8 cutting edges
- Get the Mango II handle for maximum comfort
- Deburrs steel, aluminum, copper, brass, cast iron, stainless steel and plastics

Mango II – G Blades



Set Name	Handle	Holder	Blades	Code
Mango II Set G	Mango II	G	G10	550619

Classic – G Blades



Set Name	Handle	Holder	Blades	Code
Shaviv Set G	Classic A	G	G10	550888

Set G3 – Triple Corner Cleaner



- Cleans corners and removes unwanted radii after machining to ensure smooth flush mating of adjoining faces
- Special angled blade holder enables easy access to work area
- Blades feature 3 cutting corners
- Get the Mango handle for maximum comfort
- Deburrs steel, aluminum, copper, brass, cast iron, stainless steel and plastics

Mango – G Blades



Set Name	Handle	Holder	Blades	Code
Mango Set G3	Mango	G3	G30	550616

Classic – G Blades



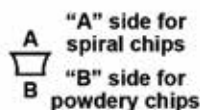
Set Name	Handle	Holder	Blades	Code
Shaviv Set G3	Classic A	G3	G30	550915

Set L – External Pipe Edge Cleaner



- External curved edge cleaner for pipes and tubes
- Deburrs steel, aluminum, copper, brass, cast iron, stainless steel and plastics

Mango II – L Blades



Set Name	Handle	Holder	Blades	Code
Mango II Set L	Mango II	L	L10	550617

Classic – L Blades



Set Name	Handle	Holder	Blades	Code
Shaviv Set L	Classic A	L	L10	550920

Glo-Burrs

The Rainbow Series – B & E Blades



- Popular, easy-to-grip deburring tools
- Strong, yet lightweight
- Features convenient pocket clip and blade storage
- Deburrs steel, aluminum, copper, and plastics



Glo-Burr B

- Supplied with a B10 blade, and holds other popular B blades

Color	Code	Color	Code
Yellow	550961	Green	550962
Red	550960	Blue	550963

Glo-Burr E

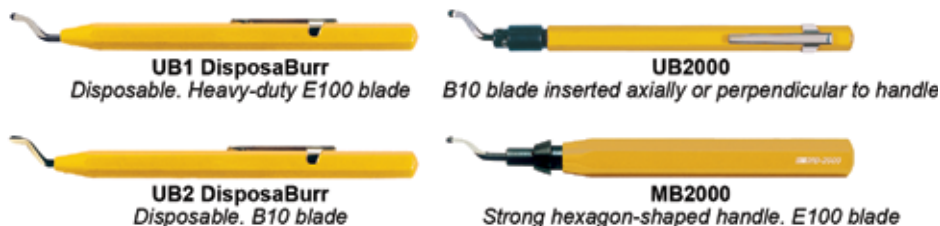
- Supplied with a heavy-duty E100 blade, and holds other popular E blades

Color	Code	Color	Code
Yellow	550966	Green	550967
Red	550965	Blue	550968

Uniburrs



- Popular, slim-grip deburring tools
- Strong, yet lightweight
- Features convenient pocket clip
- Deburrs steel, aluminum, copper and plastics



Description	Code	Description	Code
UB1 DisposaBurr	550884	UB2000	550883
UB2 DisposaBurr	550885	MB2000	550882

Scrape-Burrs

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Leading Deburring Solutions

Scrape-Burr 42 – The Heavy Duty Scraper

- Durable and secure
- Permanent heavy duty triangular blade with three cutting edges for high quality finishing and scraping



Set Name	Handle	Blades	Code
Scrape-Burr 42	Glo-Burr	C42	550975

Scrape-Burr 40 – The All-Purpose Scraper

- Useful and convenient all-purpose standard scraper
- Permanent heavy duty triangular blade with three cutting edges for high quality finishing and scraping



Set Name	Handle	Blades	Code
Scrape-Burr 40	Glo-Burr	C40	550974

Scrape-Burr 400 – The Fine Finish Scraper

- Miniature tool for a fine finish on precision work pieces
- Extra thin, heavy duty triangular blade with three cutting edges for high quality and accurate finishing and scraping



Set Name	Handle	Blades	Code
Scrape-Burr E400	Glo-Burr	E400	550976

Cera-Burrs

SHAVIV
Leading Deburring Solutions

Ceramic Blade Tools

- For deflashing plastics and deburring soft metals
- Curved blades to reach arched and angled areas
- High quality ceramic blade affixed on strong, lightweight handle
- Ideal for removing unwanted mold gate trim on plastic work pieces
- Avoid accidents commonly occurring with utility blades



Set Name	Handle	Blades	Code
Cera-Burr	Glo-Burr	Permanent	550720
Cera-Burr Curve Q11	Glo-Burr	Permanent	550727

Set Ceramix Q10



Heavy Duty Handle with Ceramic Q10 Blade

- Adjust cutting angle between the blade and the material for best results and to prevent scratches
- Blade can be flipped for two types of jobs



Set Name	Handle	Blades	Code
Set Ceramix Q10	Ceramic	Q10	550722

Set Ceramix Q12



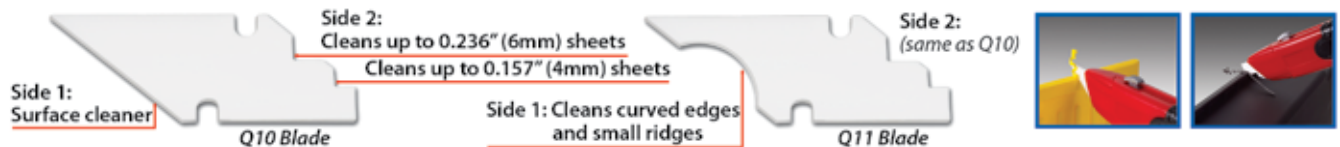
Heavy Duty Handle with Curved Ceramic Q11 Blade

- Adjust cutting angle between the blade and the material for best results and to prevent scratches
- Blade can be flipped for two types of jobs



Set Name	Handle	Blades	Code
Set Ceramix Q12	Ceramic	Q11	550726

Ceramix Blades



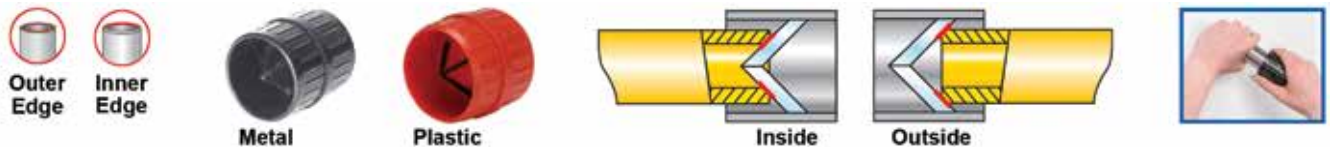
Description	Blades	Code
Ceramix Blade Q10	Q10	550723
Ceramix Curved Blade Q11	Q11	550728

Plum-Burrs



Heavy Duty & Standard Pipe Cleaners

- For deburring aluminum, copper and brass tubing on both inner and outer edges
- Used by plumbers, installers, electricians, etc.



Description	Tubing Range Inch (mm)	Code
Plum-Burr Metal	1/4 to 1-5/8 (6 to 41)	550999
Plum-Burr Plastic	3/16 to 1-1/2 (4.8 to 38)	550998

Set TD – Tool & Die Maker’s Set

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Leading Deburring Solutions



Professional, miniature deburring and scraping tools for providing a quality finish to dies and molds

Contains:

- UF1 - Flat diamond coated file
- US1 - Triangular scraper
- US2 - Flat scraper
- US3 - Round scraper
- US4 - Hooked corner scraper
- US38 - Miniature rotational deburring tool for minimum hole diameter of 0.08" (2mm)

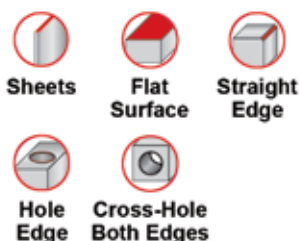
Set Name	Code
Set TD	550813

Individual Tools

Tool Name	Code	Tool Name	Code	Tool Name	Code
UF1	550901	US2	550905	US4	550909
US1	550903	US3	550907	UB38	550911

Universal Sheet Cleaner Set

SHAVIV
Leading Deburring Solutions

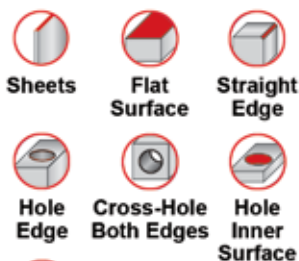


- Perfect for a wide variety of deburring applications including deburring sheets made of practically any material: metal, plastic, acrylic, etc.
- Removes ragged edges from one side at a time or both sides at once
- **Set Contains:**
Mango II handle
Holders - B, BR, D, D5 and E
Blades - B10, B20, B30, B70, E100, E200, E300, D80C, D82C, D85, 2 x R10 and 2 x R30
Handguard

Set Name	Code
Sheet Cleaner Set	550622

Set KWC – The Universal Box

SHAVIV
Leading Deburring Solutions

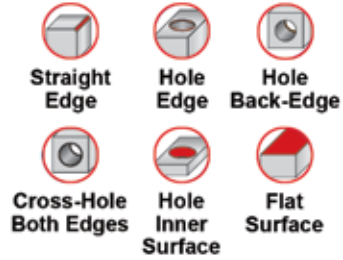


- Excellent all-around deburring set for your workshop
- You get all the tools you need for 1000+ applications
- **Set Contains:**
Handle
Holders - B, C, D, E and F
Blades - B10, B20, B30, B50C, B60, B70, C40, C42, D80C, E100, E200, E300, E350, E600 and F20

Classic Handle A

Set Name	Code
Mango II Set KWC	550623
Classic KWC in plastic case	550810
Classic KWC in wood case	550812

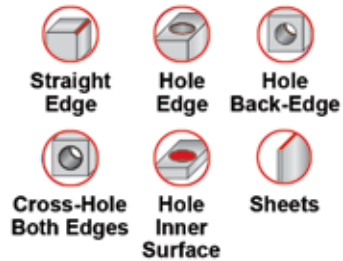
Set U – Ultra-Fine Finish



- Ultra-fine finish kit for precision workpieces
- **Set Contains:**
 Aluminum handle
 Non-rotating U holder
 Rotating B holder
 Four B blades for rotational deburring - B10, B11, B20 and B30
 Four interchangeable U scrapers - BUS1, BUS2, BUS31 and BUS4
 E500C scriber

Set Name	Code
Set U	550940

Set KPC2 – The Favourite 5



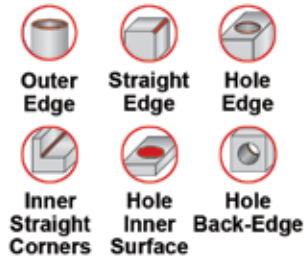
- Five extremely popular sets with the Classic A handle, provided in one handy kit
- **Set Contains:**
 Set B: The Workhorse
 Set C: The Scraper
 Set D: The Sheet Cleaner
 Set E: The Heavy Deburr Set
 Set F: The Countersink

Set Name	Code
Classic KPC2	550811

Set KPA – Plastics Deflashing



Classic Handle A



- The complete kit for deflashing plastics
- **Set Contains:**
 Mango II handle
 UB38 deburring tool
 Holders - B, E, G3 and LP
 Blades - B12, B25, E110, E700, G30C and L10

Set Name	Code
Mango KPA	550626
Classic KPA	550814

Handles



Mango II Handle - Long Reach



- The most recommended handle for comfort and control in deburring
- Works with all Shaviv blade holders
- Simple holder mechanism
- Comfortable ergonomic handle for standard size hands

Code

550621

Classic Handle A



- Classic universal handle
- Accepts all Shaviv blade holders
- To store spare blades inside handle simply unscrew the back cap

Code

550821

Handle 1



- Non-telescopic handle, excellent for heavy-duty deburring tasks
- All E blades fit directly into handle

Code

550879

Handle A (Aluminum)



- Classic universal handle made of heavy-duty aluminum
- Accepts all Shaviv blade holders

Code

550880

Handy Chuck Pin Vise



- Holds small files, drills, reamers, taps, mold polishing stones, wires, countersinks, etc.
- Grips objects with 0.04" (1mm) to 0.32" (8mm) diameter
- May be used with C50 and C60 scrapers
- Useful for repairing and assembling watches, electrical appliances and miniature electronic equipment

Code

550887

Holder



Holder B



- Holds all B blades
- Use axially or perpendicular to holder

Code

550822

Holder E



- Holds all E blades

Code

550825

Holder M



- Holds all B or E blades

Code

550808

Holder C



- Holds C40 and C42 blades

Code

550823

Holder D



- Holds D80C and D82C blades

Code

550824

Holder D5



- Holds D85 blade

Code

550629

Holder (continued)

Holder F



- Holds all F blades

Code

550826

Holder FR



- Ratchet holder for all F blades

Code

550827

Holder U



- Holds all U (BUS) blades

Code

550942

Holder L



- Holds L10 blade

Code

550921

Holder G



- Holds G10, G20 and G40C blades

Code

550890

Holder G4



- Holds G10, G20 and G40C blades
- Angled to offer easy access to the work area

Code

550892

Holder G3



- Holds G30C blade
- Angled to offer easy access to the work area

Code

550916

Holder BURR-BI BR



Code

550932

Multi-Purpose Blade Sets

TiN Coated B & E Blades

Set B



- Multi-Purpose Blade Set B for standard deburring
- Includes five pair of blades: 2 x B10P, 2 x B11P, 2 x B12P, 2 x B20P and 2 x B30P

Code

551001

Multi-Purpose Blade Set B

Set E

















- Multi-Purpose Blade Set E for heavy duty deburring
- Includes five pair of blades: 2 x E100P, 2 x E110P, 2 x E111P, 2 x E200P and 2 x E300P

Code














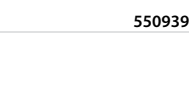
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Multi-Purpose Blade Set E








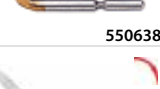






Blade Index

Blade Name	Description	Blade <i>Work direction shown</i>	Applications									Materials								
			Straight Edge	Hole Edge	Outer Edge	Cross Hole Both Edges	Hole Back Edge	Hole Inner Surface	Flat Surface	Sheet	Slot/Keyway	Inner Straight Corners	Steel	Aluminum	Copper	Brass	Cast Iron	Stainless Steel	Hardened Steel	Plastics
B1	Tough, long lift cobalt blade. N1 geometry.	 550631	●	●									●	●	●		●		●	
B-N1	High speed steel. N1 geometry.	 550831	●	●									●	●	●				●	
B10	High speed steel. Deburrs materials with spiral chips.	 550832	●	●									●	●	●				●	
B10C	Solid carbide. B10 geometry.	 550833	●	●									●	●	●			●	●	
B10D	Diamond coated. B10 geometry.	 550835	●	●																●
B10L	B10 for left-handed users.	 550644	●	●									●	●	●				●	
B10P	PVD TiN coated for high wear resistance. B10 geometry.	 550633	●	●									●	●	●		●		●	
B10PL	B10 coated with PVD TiN for left-handed users.	 550647	●	●									●	●	●		●		●	
B10S	Long lasting, cobalt enriched. B10 geometry.	 550632	●	●									●	●	●		●		●	
B11	Extra thin, high speed steel. Deburrs holes with minimum diameter of 0.08" (2mm).	 550834	●	●									●	●	●				●	
B11P	PVD TiN coated for high wear resistance. B11 geometry.	 550729	●	●									●	●	●		●		●	
B12	Short nose, high speed steel.	 550836	●	●									●	●	●				●	
B12P	Short nose, PVD TiN coated for high wear resistance.	 550630	●	●									●	●	●		●		●	
B20	High speed steel. Rotates clockwise and counterclockwise.	 550838	●	●												●	●		●	

Blade Index (continued)

Blade Name	Description	Blade <i>Work direction shown</i>	Applications										Materials									
			Straight Edge	Hole Edge	Outer Edge	Cross Hole Both Edges	Hole Back Edge	Hole Inner Surface	Flat Surface	Sheet	Slot/Keyway	Inner Straight Corners	Steel	Aluminum	Copper	Brass	Cast Iron	Stainless Steel	Hardened Steel	Plastics	Carbide and Glass	
B20C	Solid carbide. Rotates clockwise and counterclockwise.	 550839	•	•													•	•	•		•	
B20P	PVD TiN coated for high wear resistance. Rotates clockwise and counterclockwise.	 550634	•	•													•	•	•		•	
B25	Thin nose. Special design for plastics.	 550841	•	•												•	•	•			•	
B25C	Solid carbide, thin nose. Special design for abrasive plastics.	 550843	•	•												•	•	•			•	
B30	Simultaneously deburrs inside and outside holes up to 0.16" (4mm) thick.	 550840				•										•	•	•			•	
B30P	PVD TiN coated for high wear resistance. B30 geometry.	 550845				•										•	•		•		•	
B32	Rotates clockwise and counterclockwise. B30 geometry.	 550635				•											•	•			•	
B50C	Carbide tipped scriber. May be reground.	 550842									•					•	•	•	•	•	•	•
B60	High speed steel. Removes burrs from back edge of holes up to 0.78" (20mm) thick.	 550844					•									•	•	•			•	
B70	Carbide tipped. Deburrs sheet metal up to 0.14" (3.5mm) thick.	 550846										•				•	•	•	•	•	•	•
C40	Small, 0.16" (4mm), triangular high speed steel scraper for precision work.	 550848						•	•	•						•	•	•	•	•		•
C42	Standard size, 0.31" (8mm), triangular high speed steel scraper.	 550850						•	•	•						•	•	•	•	•		•
C50	Double-sided, 0.30" (7.8mm), triangular scraper.	 550938						•	•	•						•	•	•	•	•		•
C60	Double-sided, 0.19" (4.8mm), triangular scraper.	 550939						•	•	•						•	•	•	•	•		•















Blade Index (continued)

Blade Name	Description	Blade <i>Work direction shown</i>	Applications									Materials																				
			Straight Edge	Hole Edge	Outer Edge	Cross Hole Both Edges	Hole Back Edge	Hole Inner Surface	Flat Surface	Sheet	Slot/Keyway	Inner Straight Corners	Steel	Aluminum	Copper	Brass	Cast Iron	Stainless Steel	Hardened Steel	Plastics	Carbide and Glass											
D80C	Solid carbide, six cutting edges. Scrapes surfaces and deburrs sheet metal up to 0.12" (3mm) thick.	 550852									●	●							●	●	●	●	●	●	●							
D82C	Heavy duty, double edged carbide blade. Deburrs sheet metal up to 0.35" (9mm) thick.	 550856																				●	●	●	●	●	●	●				
D85	Tough high speed steel with chipbreaker and six cutting edges. Deburrs sheet metal up to 0.24" (6mm) thick.	 550854																				●								●		
E100	Heavy duty high speed steel. Deburrs materials with spiral chips.	 550858	●	●																										●		
E100C	Wear resistant carbide. E100 geometry.	 550859	●	●																												
E100D	Diamond coated. E100 geometry.	 550639	●	●																											●	
E100L	E100 for left handers.	 550645	●	●																					●	●					●	
E100P	PVD TiN coated for high wear resistance. E100 geometry.	 550638	●	●																												
E100S	Long lasting, cobalt enriched. E100 geometry.	 550637	●	●																												
E110	E shaft, B10 cutting edge for materials with spiral chips. Deburrs holes with minimum diameter of 0.08" (2mm).	 550863	●	●																												
E110P	PVD TiN coated for high wear resistance. E110 geometry.	 550643	●	●																												
E111	Thin nose, high speed steel. Deburrs holes with minimum diameter of 0.06" (1.5mm).	 550869	●	●																												
E111P	PVD TiN coated for high wear resistance. E111 geometry.	 550730	●	●																												
E120	E shaft, B20 cutting edge for materials with powdery chips. Rotates clockwise and counterclockwise	 550875	●	●																												

Blade Index (continued)









Blade Name	Description	Blade Work direction shown	Applications										Materials									
			Straight Edge	Hole Edge	Outer Edge	Cross Hole Both Edges	Hole Back Edge	Hole Inner Surface	Flat Surface	Sheet	Slot/Keyway	Inner Straight Corners	Steel	Aluminum	Copper	Brass	Cast Iron	Stainless Steel	Hardened Steel	Plastics	Carbide and Glass	
E200	High speed steel for materials with powdery chips. Rotates clockwise and counterclockwise.	 550860	●	●														●	●		●	
E200P	PVD TiN coated for high wear resistance. E200 geometry.	 550640	●	●														●	●		●	
E200C	Wear resistant carbide. E200 geometry.	 550861	●	●														●	●		●	
E250	Special design for plastics. Very thin, heavy duty.	 550867	●	●										●	●	●					●	
E300	High speed steel for materials with spiral chips. Simultaneous deburring of inside and outside holes up to 0.24" (6mm) thick.	 550862				●								●	●	●						
E300P	PVD TiN coated for high wear resistance. E300 geometry.	 550641				●								●	●	●		●			●	
E320	HSS for materials with powdery chips. Simultaneous deburring of inside and outside holes up to 0.24" (6mm) thick. Rotates clockwise and counterclockwise.	 550642				●											●	●			●	
E350	High speed steel for materials with powdery chips. Rotates clockwise and counterclockwise	 550864	●														●	●			●	
E500C	Carbide tipped scriber. May be reground.	 550865												●		●	●	●	●	●	●	●
E600	High speed steel. Removes burrs from back edges of holes up to 0.78" (20mm) thick.	 550866					●										●	●	●		●	
E601	Extra long high speed steel. Removes burrs from back edges of holes up to 1.57" (40mm) thick.	 550868					●										●	●	●		●	
E700	High speed steel for materials with spiral chips. Excellent for deburring and scraping inside thick-walled holes and cross-holes.	 550876					●	●									●	●	●		●	
E720	HSS for materials with powdery chips. For deburring and scraping inside thick-walled holes and cross-holes. Rotates clockwise and counterclockwise.	 550877					●	●									●	●			●	
E750	High speed steel. Special design for deburring rubber and soft plastics without poking or sticking into workpiece.	 550878	●	●																	●	

Blade Index (continued)

Blade Name	Description	Blade <i>Work direction shown</i>	Applications									Materials									
			Straight Edge	Hole Edge	Outer Edge	Cross Hole Both Edges	Hole Back Edge	Hole Inner Surface	Flat Surface	Sheet	Slot/Keyway	Inner Straight Corners	Steel	Aluminum	Copper	Brass	Cast Iron	Stainless Steel	Hardened Steel	Plastics	Carbide and Glass
E755	High speed steel for deburring corner edges of 0.04" (1mm) high steps.	 550970	●										●	●	●	●	●			●	
E800	High speed steel for materials with spiral chips. Removes burrs from corner edges of shallow steps.	 550971	●	●									●	●	●		●			●	
E10	Long lasting, cobalt enriched for materials with spiral chips. Ideal for heavy duty jobs.	 550636	●	●									●	●	●		●			●	
ES10	High speed steel durable blade. S10 geometry.	 550857	●	●									●	●	●					●	
F12	Countersink for hole edges with up to 0.47" (12mm) diameter.	 550870		●									●	●	●	●	●			●	
F20	Countersink for hole edges with up to 0.78" (20mm) diameter.	 550872		●									●	●	●	●	●			●	
F30	Countersink for hole edges with up to 1.18" (30mm) diameter.	 550874		●									●	●	●	●	●			●	
F26X	For external chamfering of pipes, tubes and other items with up to 1.02" (26mm) diameter.	 550973			●								●	●	●	●	●			●	
G10	High speed steel. Deburrs slots up to 0.6" (15mm) wide.	 550889									●		●	●	●	●	●			●	
G20	High speed steel, four cutting corners. For slots up to 0.4" (10mm) wide.	 550891									●		●	●	●	●	●			●	
G30C	Solid carbide, three cutting corners. Cleans corners and removes radii after machining for smooth flush mating of adjoining faces.	 550914									●	●	●	●	●	●	●			●	●
G40C	Carbide, four cutting corners. For slots up to 0.4" (10mm) wide.	 550893									●		●	●	●	●	●			●	●
K10C	Double-edged, carbide. Deburrs surfaces up to 1.91" (50mm) wide.	 550899									●		●	●	●	●	●			●	
L10	HSS, four cutting edges. Removes burrs from external edges, OD 0.78" (20mm) and up. A-side - spiral chips, B-side - powdery chips.	 550922			●								●	●	●	●	●	●		●	●

DEBURRING TOOLS & BURRS

Blade Index (continued)

Blade Name	Description	Blade Work direction shown	Applications										Materials										
			Straight Edge	Hole Edge	Outer Edge	Cross Hole Both Edges	Hole Back Edge	Hole Inner Surface	Flat Surface	Sheet	Slot/Keyway	Inner Straight Corners	Steel	Aluminum	Copper	Brass	Cast Iron	Stainless Steel	Hardened Steel	Plastics	Carbide and Glass		
R10	Double-sided, round high speed steel blade. A-side for spiral chips and B-side for powdery chips.	 550933	●									●				A ●	A ●	A ●	B ●	B ●	A ●	A ●	B ●
R20	Double-edged, round high speed steel blade for massive deburring tasks on materials with spiral chips.	 550934	●									●				●	●	●			●	●	
R30	Produces arc-shaped finish on materials up to 0.63" (16mm) thick. Use 1xR30 for one straight edge or two at once to deburr both edges simultaneously.	 550935	●									●				●	●	●			●	●	
BUS1 (US1)	Fine finishing triangular scraper.	 550943					●	●	●							●	●	●	●	●	●	●	●
BUS2 (US2)	Fine finishing flat scraper.	 550944							●				●			●	●	●	●	●	●	●	●
BUS4 (US4)	Fine finishing hooked corner scraper.	 550946							●				●			●	●	●	●	●	●	●	●
Q10	Double sided deburring ceramic blade.	 550723	●								●											●	
Q11	Double sided deburring. Curved ceramic blade for curved edges and small ridges.	 550728	●																			●	

Blade Name	Code	Blade Name	Code	Blade Name	Code	Blade Name	Code
B1	550631	B32	550635	E111P	550730	F12	550870
B-N1	550831	B50C	550842	E120	550875	F20	550872
B10	550832	B60	550844	E200	550860	F30	550874
B10C	550833	B70	550846	E200P	550640	F26X	550973
B10D	550835	C40	550848	E200C	550861	G10	550889
B10L	550644	C42	550850	E250	550867	G20	550891
B10P	550633	C50	550938	E300	550862	G30C	550914
B10PL	550647	C60	550939	E300P	550641	G40C	550893
B10S	550632	D80C	550852	E320	550642	K10C	550899
B11	550834	D82C	550856	E350	550864	L10	550922
B11P	550729	D85	550854	E500C	550865	R10	550933
B12	550836	E100	550858	E600	550866	R20	550934
B12P	550630	E100C	550859	E601	550868	R30	550935
B20	550838	E100D	550639	E700	550876	BUS1 (US1)	550943
B20C	550839	E100L	550645	E720	550877	BUS2 (US2)	550944
B20P	550634	E100P	550638	E750	550878	BUS4 (US4)	550946
B25	550841	E100S	550637	E755	550970	Q10	550723
B25C	550843	E110	550863	E800	550971	Q11	550728
B30	550840	E110P	550643	E10	550636		
B30P	550845	E111	550869	ES10	550857		

Burrs Carbide

Fluting Styles

Double Cut

Most popular fluting style. Has both right and left hand flutes which combine to produce a chisel type cutting edge. The chisel edge permits faster penetration and stock removal while the reduced pull of the tool allows better control and reduces operator fatigue. Chips produced by the double cut are smaller than spiral cut which allows the tool to be run at slower speeds if necessary.

Spiral Cut

Second most popular fluting style. Has only right hand spiral flutes and is intended for general purpose use on cast iron, steel, copper and brass alloys, and other ferrous materials. Offers good stock removal and excellent surface finishes

Aluminum Cut

Outstanding for rapid stock removal on soft or non-ferrous type materials. The wide flute design permits easy chip disposal. Aluminum cut burrs have special flute relief design for added strength and longer tool life. Use the aluminum cut design on aluminum, magnesium, brass, zinc alloys, lead, hard rubber and most plastics.

Style SA Cylindrical



Head Size (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Style SA Cylindrical					
				Double Cut		Spiral Cut		Aluminum Cut	
				IND Code	Code	IND Code	Code	IND Code	Code
1/16	1/8	1/4	1-1/2	SA41	938118	SA41	938056	-	-
3/32	1/8	7/16	1-1/2	SA42	938122	SA42	938058	-	-
1/8	1/8	9/16	1-1/2	SA43	938126	SA43	938062	-	-
1/8	1/8	9/16	2	SA43L2	938125	SA43L2	938061	-	-
1/8	1/8	9/16	3	SA43L3	938127	SA43L3	938063	-	-
1/8	1/4	1/2	2	SA11	938124	SA11	938060	-	-
5/32	1/8	1/2	1-1/2	SA52	938130	SA52	938066	-	-
3/16	1/8	1/2	1-1/2	SA53	938134	SA53	938070	-	-
3/16	1/4	5/8	2	SA14	938138	SA14	938074	-	-
1/4	1/8	3/16	1-7/16	SA50	938140	SA50	938076	-	-
1/4	1/8	1/2	1-3/4	SA51	938144	SA51	938080	-	-
1/4	1/4	5/8	2	SA1	938148	SA1	938084	-	-
1/4	1/4	3/4	2	-	-	-	-	SA1NF	938000
1/4	1/4	5/8	6	SA1L6	938151	SA1L6	938087	-	-
5/16	1/4	3/4	2-1/2	SA2	938152	SA2	938088	-	-
3/8	1/4	3/4	2-1/2	SA3	938154	SA3	938090	SA3NF	938002
3/8	1/4	3/4	6	SA3L6	938155	SA3L6	938093	-	-
7/16	1/4	1	2-3/4	SA4	938158	SA4	938094	-	-
1/2	1/4	1	2-3/4	SA5	938160	SA5	938096	SA5NF	938004
1/2	1/4	1	6	SA5L6	938161	SA5L6	938097	-	-
5/8	1/4	1	2-3/4	SA6	938162	SA6	938098	SA6NF	938006
3/4	1/4	1	2-3/4	SA7	938168	SA7	938104	SA7NF	938008
1	1/4	1	2-3/4	SA9	938170	SA9	938106	-	-

Burrs (continued)

Carbide

Style SB with End Cut



Head Size (Inch)	Shank Diameter (Inch)	IND Code	Length of Cut (Inch)	Overall Length (Inch)	Style SB with End Cut	
					Double Cut	Spiral Cut
					Code	Code
1/16	1/8	SB41	1/4	1-1/2	938242	938180
3/32	1/8	SB42	7/16	1-1/2	938246	938184
1/8	1/8	SB43	9/16	1-1/2	938250	938188
1/8	1/4	SB11	1/2	2	938248	938186
3/16	1/4	SB14	5/8	2	938262	938200
1/4	1/8	SB50	3/16	1-3/4	-	938202
1/4	1/8	SB51	1/2	1-3/4	938268	938206
1/4	1/4	SB1	5/8	2	938272	938210
5/16	1/4	SB2	3/4	2-1/2	938276	938214
3/8	1/4	SB3	3/4	2-1/2	938278	938216
7/16	1/4	SB4	1	2-3/4	938282	938220
1/2	1/4	SB5	1	2-3/4	938284	938222
5/8	1/4	SB6	1	2-3/4	938286	938224
3/4	1/4	SB7	1	2-3/4	938292	938230

Style SC Radius Cylindrical



Head Size (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Style SC Radius Cylindrical					
				Double Cut		Spiral Cut		Aluminum Cut	
				IND Code	Code	IND Code	Code	IND Code	Code
3/32	1/8	7/16	1-1/2	SC41	938350	SC41	938304	-	-
1/8	1/8	9/16	1-1/2	SC42	938354	SC42	938308	-	-
1/8	1/8	9/16	2	SC42L2	938353	SC42L2	938307	-	-
1/8	1/8	9/16	3	SC42L3	938355	SC42L3	938309	-	-
1/8	1/4	1/2	2	SC11	938352	SC11	938306	-	-
5/32	1/8	1/2	1-1/2	SC52	938368	SC52	938322	-	-
3/16	1/8	1/2	1-1/2	SC53	938360	SC53	938314	-	-
3/16	1/4	5/8	2	SC14	938364	SC14	938318	-	-
1/4	1/8	1/2	1-3/4	SC51	938366	SC51	938320	-	-
1/4	1/4	5/8	2	SC1	938370	SC1	938324	-	-
1/4	1/4	3/4	2	-	-	-	-	SC1NF	938010
1/4	1/4	5/8	6	SC1L6	938371	SC1L6	938325	-	-
5/16	1/4	3/4	2-1/2	SC2	938374	SC2	938328	-	-
3/8	1/4	3/4	2-1/2	SC3	938376	SC3	938330	SC3NF	938012
3/8	1/4	3/4	6	SC3L6	938379	SC3L6	938331	-	-
7/16	1/4	1	2-3/4	SC4	938380	SC4	938334	-	-
1/2	1/4	1	2-3/4	SC5	938382	SC5	938336	SC5NF	938014
1/2	1/4	1	6	SC5L6	938383	SC5L6	938337	-	-
5/8	1/4	1	2-3/4	SC6	938384	SC6	938338	SC6NF	938016
3/4	1/4	1	2-3/4	SC7	938386	SC7	938340	SC7NF	938018

Burrs (continued)

Carbide

Style SD Ball



Head Size (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Style SD Ball						
			Double Cut		Spiral Cut		Aluminum Cut		
			IND Code	Code	IND Code	Code	Length of Cut (Inch)	IND Code	Code
3/32	1/8	1-1/2	SD41	938436	SD41	938396	-	-	-
1/8	1/8	1-1/2	SD42	938438	SD42	938398	-	-	-
1/8	1/8	2	SD42L2	938437	SD42L2	938397	-	-	-
1/8	1/8	3	SD42L3	938439	SD42L3	938399	-	-	-
1/8	1/4	2	SD11	938440	SD11	938400	-	-	-
3/16	1/8	1-1/2	SD53	938442	SD53	938402	-	-	-
3/16	1/4	2	SD14	938446	SD14	938406	-	-	-
1/4	1/8	1-1/2	SD51	938448	SD51	938408	-	-	-
1/4	1/4	2	SD1	938452	SD1	938412	3/16	SD1NF	938020
1/4	1/4	6	SD1L6	938453	SD1L6	938413	-	-	-
5/16	1/4	2-1/32	SD2	938454	SD2	938414	-	-	-
3/8	1/4	2-5/64	SD3	938456	SD3	938416	5/16	SD3NF	938022
3/8	1/4	6	SD3L6	938457	SD3L6	938417	-	-	-
7/16	1/4	2-9/64	SD4	938458	SD4	938418	-	-	-
1/2	1/4	2-13/64	SD5	938460	SD5	938420	-	-	-
1/2	1/4	2-1/4	-	-	-	-	7/16	SD5NF	938024
1/2	1/4	6	SD5L6	938461	SD5L6	938421	-	-	-
5/8	1/4	2-5/16	SD6	938462	SD6	938422	9/16	SD6NF	938026
3/4	1/4	2-7/16	SD7	938464	SD7	938424	11/16	SD7NF	938028
1	1/4	2-11/16	SD9	938466	SD9	938426	-	-	-

Style SE Oval/Egg Shape



Head Size (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Style SE Oval/Egg Shape					
				Double Cut		Spiral Cut		Aluminum Cut	
				IND Code	Code	IND Code	Code	IND Code	Code
1/8	1/8	7/32	1-1/2	SE41	938504	SE41	938476	-	-
3/16	1/8	9/32	1-1/2	SE53	938506	SE53	938478	-	-
1/4	1/8	3/8	1-5/8	SE51	938510	SE51	938482	-	-
1/4	1/4	3/8	2	SE1	938514	SE1	938486	-	-
3/8	1/4	5/8	2-3/8	SE3	938516	SE3	938488	SE3NF	938030
1/2	1/4	7/8	2-5/8	SE5	938518	SE5	938490	-	-
1/2	1/4	7/8	2-3/4	-	-	-	-	SE5NF	938032
5/8	1/4	1	2-3/4	SE6	938520	SE6	938492	SE6NF	938034
3/4	1/4	1	2-1/4	SE7	938522	SE7	938494	-	-
3/4	1/4	1	2-3/4	-	-	-	-	SE7NF	938036

Burrs (continued)

Carbide

Style SG Pointed Tree



Head Size (Inch)	Shank Diameter (Inch)	IND Code	Length of Cut (Inch)	Overall Length (Inch)	Style SG Pointed Tree	
					Double Cut	Spiral Cut
					Code	Code
1/8	1/8	SG41	1/4	1-1/2	938654	938614
1/8	1/8	SG42	5/16	1-1/2	938656	938616
1/8	1/8	SG43	3/8	1-1/2	938658	938618
1/8	1/8	SG44	1/2	1-1/2	938660	938620
3/16	1/8	SG53	1/2	1-1/2	938662	938622
1/4	1/8	SG51	1/2	1-3/4	938666	938626
1/4	1/4	SG1	5/8	2	938670	938630
5/16	1/4	SG2	3/4	2-1/2	938672	938632
3/8	1/4	SG3	3/4	2-1/2	938674	938634
1/2	1/4	SG13	3/4	2-1/2	938676	938636
1/2	1/4	SG5	1	2-3/4	938678	938638
5/8	1/4	SG6	1	2-3/4	938680	938640
3/4	1/4	SG7	1	2-3/4	938682	938642

Style SF Radius Tree



Head Size (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Style SF Radius Tree					
				Double Cut		Spiral Cut		Aluminum Cut	
				IND Code	Code	IND Code	Code	IND Code	Code
1/8	1/8	1/4	1-1/2	SF41	938572	SF41	938532	-	-
1/8	1/8	1/2	1-1/2	SF42	938574	SF42	938534	-	-
3/16	1/8	1/2	1-1/2	SF53	938578	SF53	938538	-	-
1/4	1/8	1/2	1-3/4	SF51	938582	SF51	938542	-	-
1/4	1/4	5/8	2	SF1	938586	SF1	938546	-	-
1/4	1/4	3/4	2	-	-	-	-	SF1NF	938038
1/4	1/4	5/8	6	SF1L6	938587	SF1L6	938547	-	-
3/8	1/4	3/4	2-1/2	SF3	938588	SF3	938548	SF3NF	938040
3/8	1/4	3/4	6	SF3L6	938589	SF3L6	938549	-	-
7/16	1/4	1	2-3/4	SF4	938590	SF4	938550	-	-
1/2	1/4	3/4	2-1/2	SF13	938592	SF13	938552	-	-
1/2	1/4	1	2-3/4	SF5	938594	SF5	938554	SF5NF	938042
1/2	1/4	1	6	SF5L6	938595	SF5L6	938555	-	-
5/8	1/4	1	2-3/4	SF6	938596	SF6	938556	SF6NF	938044
3/4	1/4	1	2-3/4	SF7	938598	SF7	938558	-	-
3/4	1/4	1-1/4	3	SF14	938600	SF14	938560	SF7NF	938046
3/4	1/4	1-1/2	3-3/4	SF15	938602	SF15	938562	-	-

Burrs (continued)

Carbide

Style SH Flame



Head Size (Inch)	Shank Diameter (Inch)	IND Code	Length of Cut (Inch)	Overall Length (Inch)	Style SH Flame	
					Double Cut	Spiral Cut
					Code	Code
1/8	1/8	SH41	1/4	1-1/2	938718	938694
3/16	1/8	SH53	3/8	1-1/2	938720	938696
1/4	1/4	SH1	3/8	1-1/2	938724	938700
5/16	1/4	SH2	3/4	2-1/2	938726	938702
1/2	1/4	SH5	1-1/4	3	938728	938704
5/8	1/4	SH6	1-7/16	3-3/16	938730	938706
3/4	1/4	SH7	1-5/8	3-3/8	938732	938708

Style SL 8°/14° Included Angles



Head Size (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Included Angle	Style SL 8°/14° Included Angles					
					Double Cut		Spiral Cut		Aluminum Cut	
					IND Code	Code	IND Code	Code	IND Code	Code
1/8	1/8	3/8	1-1/2	8°	SL41	938808	SL41	938782	-	-
1/8	1/8	1/2	1-1/2	8°	SL42	938810	SL42	938784	-	-
3/16	1/8	1/2	1-1/2	14°	SL53	938812	SL53	938786	-	-
1/4	1/4	5/8	2	14°	SL1	938814	SL1	938788	-	-
1/4	1/4	5/8	6	14°	SL1L6	938815	SL1L6	938789	-	-
5/16	1/4	7/8	2-3/4	14°	SL2	938816	SL2	938790	-	-
3/8	1/4	1-1/16	2-15/16	14°	SL3	938818	SL3	938792	SL3NF	938050
3/8	1/4	1-1/16	6	14°	SL3L6	938819	SL3L6	938793	-	-
1/2	1/4	1-1/8	3	14°	SL4	938820	SL4	938794	SL4NF	938051
1/2	1/4	1-1/8	6	14°	SL4L6	938821	SL4L6	938795	-	-
5/8	1/4	1-5/16	3-3/16	14°	SL6	938822	SL6	938796	SL6NF	938053
3/4	1/4	1-1/2	3-3/8	14°	SL7	938824	SL7	938798	SL7NF	938054

Style SM Cone



Head Size (Inch)	Shank Diameter (Inch)	IND Code	Length of Cut (Inch)	Overall Length (Inch)	Included Angle	Style SM Cone	
						Double Cut	Spiral Cut
						Code	Code
1/8	1/8	SM41	3/8	1-1/2	12°	938864	938834
1/8	1/8	SM42	7/16	1-1/2	14°	938866	938836
1/8	1/8	SM43	5/8	1-1/2	7°	938868	938838
3/16	1/8	SM53	1/2	1-1/2	16°	938870	938840
1/4	1/8	SM51	1/2	1-7/8	22°	938872	938842
1/4	1/4	SM1	1/2	2	22°	938874	938844
1/4	1/4	SM2	3/4	2	14°	938876	938846
1/4	1/4	SM3	1	2	10°	938878	938848
3/8	1/4	SM4	5/8	2-1/2	28°	938880	938850
1/2	1/4	SM5	7/8	2-3/4	28°	938882	938852
5/8	1/4	SM6	1	2-7/8	31°	938884	938854

Burrs (continued)

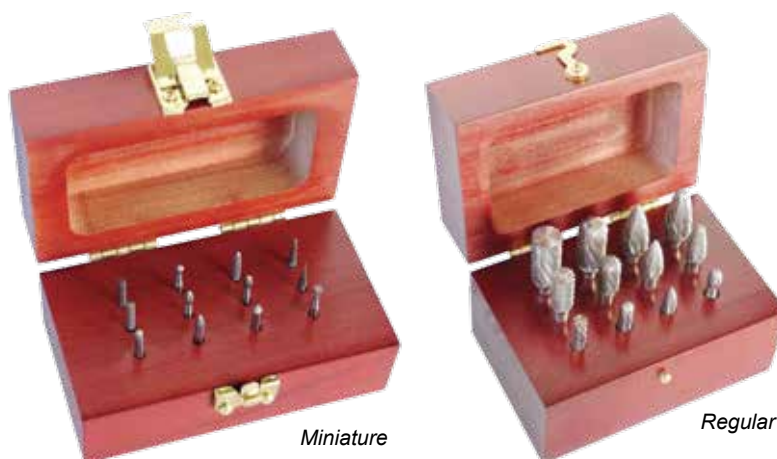
Carbide

Style SN Inverted Taper



Head Size (Inch)	Shank Diameter (Inch)	IND Code	Length of Cut (Inch)	Overall Length (Inch)	Included Angle	Style SN Inverted Taper	
						Double Cut	Spiral Cut
						Code	Code
3/32	1/8	SN41	1/8	1-1/2	10°	938916	938894
1/8	1/8	SN42	3/16	1-1/2	10°	938918	938896
3/16	1/8	SN53	1/4	1-1/2	10°	938920	938898
1/4	1/8	SN51	1/4	1-1/2	10°	938922	938900
1/4	1/4	SN1	5/16	2	10°	938924	938902
1/2	1/4	SN4	1/2	2-1/4	28°	938926	938904

Burr Sets – Double Cut



Shank Diameter (Inch)	Set Style	Burrs Included	No. of Pieces	Code
1/8	Miniature	SA42; SA43; SC42; SD42; SE41; SF41; SF42; SG41; SH41; SL41; SM43; SN42	12	938928
1/4	Regular	SA14; SA1; SC14; SC1; SD14; SD1; SE1; SF1; SG1; SM1; SM2; SN1	12	938930
1/4	Regular	SB1; SB3; SB5; SD1; SD3; SD5; SE1; SE3; SE5	9	938931
1/4	Regular	SB3; SC3; SD3; SE3; SF3; SG3; SK3; SL3; SM3	9	939032