

Deburring Tools



Heavy Duty Applications



Heavy Duty

NOGA BURR 3 NG1003

Will do most of your deburring jobs.

INCLUDES: NG-1 handle, S10, S20 and S35 blades.

NOGA BURR 5 NG1005

Same as NG1003 with 2 extra blades.

Suitable for coarse to extra fine deburring operations.

INCLUDES: NG-1 handle, S10, S20, S35, S101 and S202 blades.



SUPER BURR NG3003

For heavy duty jobs.

INCLUDES: NG-3 handle, S holder, S100, S20 and S30 blades.



EDGE OFF EO1000

Disposable tool. A handy pocket clip is a standard feature of this tool.

INCLUDES: S10 blade mounted in an 8 mm painted hexagonal aluminum handle.



RAPID BURR RB1000

Steel housing for long life of handle.

The blade is replaceable.

INCLUDES: S10 blade mounted in an 12 mm painted hexagonal aluminum handle.



PLASTIC EDGE OFF EO2000

Most competitive tool. Holds all S blades (3.2mm).

The blade is replaceable.

INCLUDES: S10 blade and plastic handle.



PLASTIC RAPID BURR RB1400

Holds all S blades (3.2mm). The blade is replaceable.

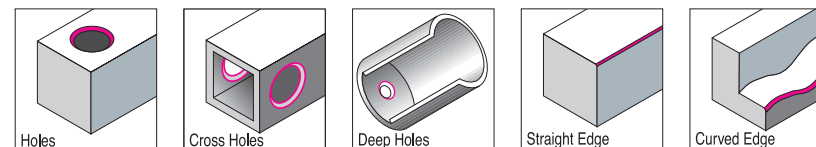
INCLUDES: S100 blade and plastic handle.



Heavy Duty S Blades



Handles S Blades



NG-1 Handle NG1000

NogaGrip-1 - holds all S blades (3.2 mm).
Spare blades can be kept inside the handle.
Designed for maximum comfort in your hand.



NG-3 Handle NG3000

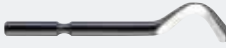
NogaGrip-3 - holds all blade holders.
Spare blades can be kept inside the handle.
Designed for maximum comfort in your hand.



S Holder EL02003

Holds S blades (3.2 mm). S holder
telescopes from 30-115 mm.
Length 131 mm.



BLADES	order no.		incl. angle (degrees)	package weight (g)	package quantity	works best on:
S10	BS1010		BEST SELLER 40	42	10	steel, aluminium and plastic
S10TiN	BS1012		40	42	10	abrasive material
S20	BS2010	L/R 	BEST SELLER 60	43	10	brass and cast iron
S20TiN	BS2012	L/R 	60	43	10	stainless steel
S30	BS3010		40	40	10	both int. and ext. burrs
S35	BS3510	L/R 	BEST SELLER 55	44	10	straight edges on most materials
S60	BS6001		40	9	1	cross holes in difficult to reach places
S70	BS7001		45	8	1	straight edges and flat surfaces
S100 Cobalt	BS1018		BEST SELLER 45	42	10	plastic and hard materials
S101	BK1010		40	39	10	fine edges on all materials
S150	BK3010		BEST SELLER 45	37	10	holes as small as 1.5 mm dia.
S150 TiN	BK3112		45	37	10	holes as small as 1.5 mm dia. for long life
S202	BK2010	L/R 	55	40	10	brass and cast iron fine edges

L/R - for left and right hand users.

All blades are made of H.S.S. Hardness 62-64Rc except S100 Cobalt 65-66Rc

Heavy Duty S Blade Sets



Promo Set NG8150

INCLUDES:

NogaGrip-1- handle - NG1000
10 pcs. S10 blades - BS1010



Economy Set NG8200

INCLUDES:

NogaGrip-1- handle - NG1000
20 pcs. S10 blades - BS1010



Cobalt Set NG8250

INCLUDES:

NogaGrip-1- handle - NG1000
20 pcs. S100 blades - BS1018



Tele Set NG8350

INCLUDES:

NogaGrip-3 - handle - NG3000
S Holder EL02003
5 pcs. S10 blades - BS1010
5 pcs. S20 blades - BS2010



Golden Set NG8152

INCLUDES:

NogaGrip-1- handle - NG1000
10 pcs. S10 TiN blades - BS1012

Golden Set NG8162

INCLUDES:

NogaGrip-1- handle - NG1000
10 pcs. S20 TiN blades - BS2012



Trio Set RB3000

INCLUDES:

RB handle + S10 blade - BS1010
(red for brass & iron cast)
RB handle + S100 cobalt blade - BS1018
(blue for steel & aluminium)
RB handle + S150 blade - BK3010
(yellow for plastic)



Universal Set E02100

INCLUDES:

EO handle + S10 blade - BS1010
(green for aluminium)
EO handle + S20 blade - BS2010
(red for brass and iron cast)
EO handle + S100 blade - BS1018
(blue for steel)
EO handle + S150 blade - BK3010
(yellow for plastic)

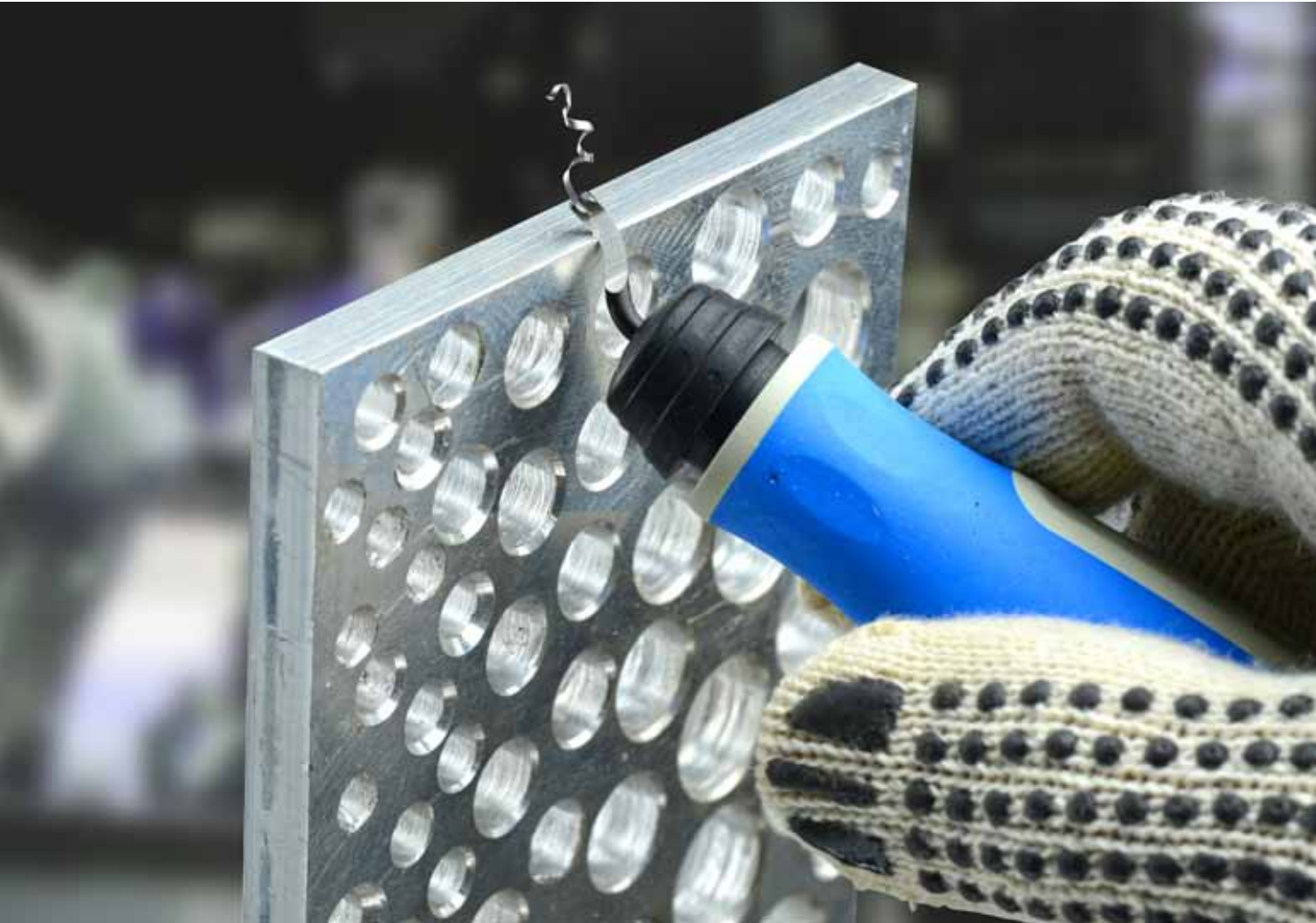


Multi Blades Set BS9999

INCLUDES:

S10 - BS1010, S20 - BS2010,
S30 - BS3010, S35 - BS3510,
S60 - BS6001, S70 - BS7001,
S100 Cobalt - BS1018,
S101 - BK1010, S150 - BK3010,
S202 - BK2010

Light Duty Applications



Light Duty

MAGIC BURR 2 NG2002

Will do most of your deburring jobs.

INCLUDES: NG-2 handle, N1 and N2 blades.

MAGIC BURR 4 NG2004

Same as NG2002 with 2 extra blades for cross holes in difficult to reach places.

INCLUDES: NG-2 handle, N1, N2, N3 and N6 blades.



TELE BURR NG3002

Very popular tool. Holds 2.6 mm N blades.

INCLUDES: NG-3 handle, N holder, N1 and N2 blades.



TEDDY BURR TB1000

Design for hard to reach locations. Blade is replaceable.

Steel housing for long life of handle.

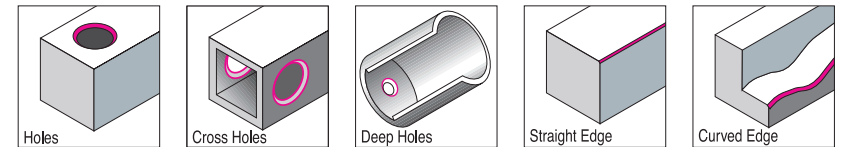
INCLUDES: N1 blade mounted in an 8mm painted hexagonal aluminum handle.



Light Duty N Blades



Handles N Blades



NG-2 Handle NG2000

NogaGrip-2 - holds all N blades (2.6 mm).
Spare blades can be kept inside the handle.
Designed for maximum comfort in your hand.



NG-3 Handle NG3000

NogaGrip-3 - holds all blade holders.
Spare blades can be kept inside the handle.
Designed for maximum comfort in your hand.

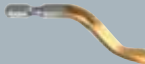


N Holder EL01033

Holds N blades (2.6mm). N holder telescopes
from 25-115 mm.
Length 131 mm.



BLADES

	order no.		incl. angle (degrees)	package weight (g)	package quantity	works best on:
N1	BN1010	 	40	13	10	steel, aluminium and plastic
N1 TiN	BN1012		40	13	10	abrasive material
N2	BN2010	L/R  	80	14	10	brass and cast iron
N2 TiN	BN2012	L/R 	80	14	10	stainless steel
N3	BN3010		50	12	10	both int. and ext. burrs
N6	BN6001		40	6	1	cross holes in difficult to reach places
N10 Cobalt	BN1310	 	45	13	10	plastic and hard materials

L/R - for left and right hand users.

All blades are made of H.S.S. Hardness 62-64Rc except N10 Cobalt 65-66Rc

Light Duty N Blade Sets



Promo Set NG8000

INCLUDES:

NogaGrip 2 handle - NG2000
10 pcs. N1 blades - BN1010



Economy Set NG8050

INCLUDES:

NogaGrip 2 handle - NG2000
20 pcs. N1 blades - BN1010



Cobalt Set NG8100

INCLUDES:

NogaGrip 2 handle - NG2000
20 pcs. N10 cobalt blades - BN1310



Tele Set NG8300

INCLUDES:

- NogaGrip 3 handle - NG3000
- 1 pc. N holder - EL01033
- 5 pcs. N1 blades - BN1010
- 5 pcs. N2 blades - BN2010



Golden Set NG8002

INCLUDES:

- NogaGrip 2 handle - NG2000
- 10 pcs. N1 TiN blades - BN1012

Golden Set NG8402

INCLUDES:

- NogaGrip 2 handle - NG2000
- 10 pcs. N2 TiN blades - BN2012



B10 Set SG6000

INCLUDES:

- NogaGrip 2 handle - NG2000
- 20 pcs. B10 blades - BN1311

Countersink



Heavy Duty

COUNTERSINK NG3100

The standard tool for countersinking.

Useful for chamfering deep holes.

INCLUDES: NG-3 handle, C holder and C20 countersink (20 mm).



HEAVY DUTY ROTODRIVE NG3400

40 mm displacement allows for heavy duty burrs to be removed. Continuous rotation of countersink enables very fast chamfering.

INCLUDES: NG-3 handle, H.D. cranked RotoDrive holder and C20 countersink (20 mm).



HEAVY DUTY EXTERNAL ROTODRIVE NG3500

Chamfers the O.D. on bars and tubes.

Range: 8-28 mm.

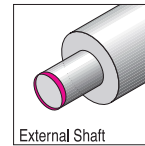
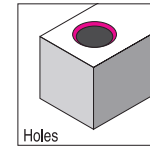
INCLUDES: NG-3 handle, H.D. external RotoDrive holder and EX28 countersink.



Countersink C Blades



Handles C Blades



Work best on steel, aluminum and plastic. TiN coated blades have a vastly extended blade life

NG-3 Handle NG3000

NogaGrip-3 - holds all blade holders.
Designed for maximum comfort in your hand.



H.D. Rotodrive Holder EL0802

Heavy duty cranked holder. External M7 thread to hold: C12, C20 and C30 countersinks
Working dia. 80 mm



H.D. Ex. Rotodrive Holder EL0902

Heavy duty cranked holder. Accepts EX28 external countersink.
Working dia. 80 mm



BLADES

	order no.		range (mm)	angle (degrees)	package weight (g)	package quantity
C12	BC1211		1-12	90	24	1
C20	BC2011		3-20	90	28	1
C20TiN	BC2012		3-20	90	25	1
C30	BC3011		3-30	90	53	1
EX28	EX3001		8-28	90	17	1

All blades are made of H.S.S. Hardness 62-64Rc

C Holder CH3000

Holds C12, C20 and C30 countersinks. M7 external thread.
Has a hexagonal cross section to prevent rotating inside handle.
Length 131 mm.



Countersink Rotodrive



Classic Rotodrive

ROTODRIVE NG1200

The quickest way to chamfer. Single flute countersink provides a smoother cut. Range: 1-10.4 mm.

INCLUDES: NG-1 handle and Rotodrive RD 10.4 countersink.



EXTERNAL ROTODRIVE NG1700

Chamfers the O.D. on bars and tubes. Quickest way to chamfer O.D. on most materials. Range: 4-18 mm.

INCLUDES: NG-1 handle and Rotodrive EX 18 countersink.



ROTODRIVE NG1107

The quickest way to chamfer. Single flute countersink provides a smoother cut. Range: 1-20 mm.

INCLUDES: NG-1 handle and Rotodrive RD 20 countersink.



QUICK CONNECT ROTODRIVE NG1800

Quick connection to the tool blade holder. The quickest way to chamfer by hand. Single Flute Countersink provides a smoother cut. Range: 3-25 mm.

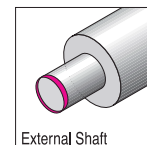
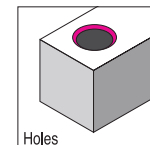
INCLUDES: NG-1 handle, cranked quick connect holder CH3300 and countersink blade BC 2511.



Countersink RD Blades



Handles RD Blades



NG-1 Handle NG1000

NogaGrip-1 - holds all S blades (3.2mm).
Designed for maximum comfort in your hand.



Cranked Quick Connect Holder CH3300

3.2 mm shank



NEW DESIGN CONCEPT

Quick connect countersink blade



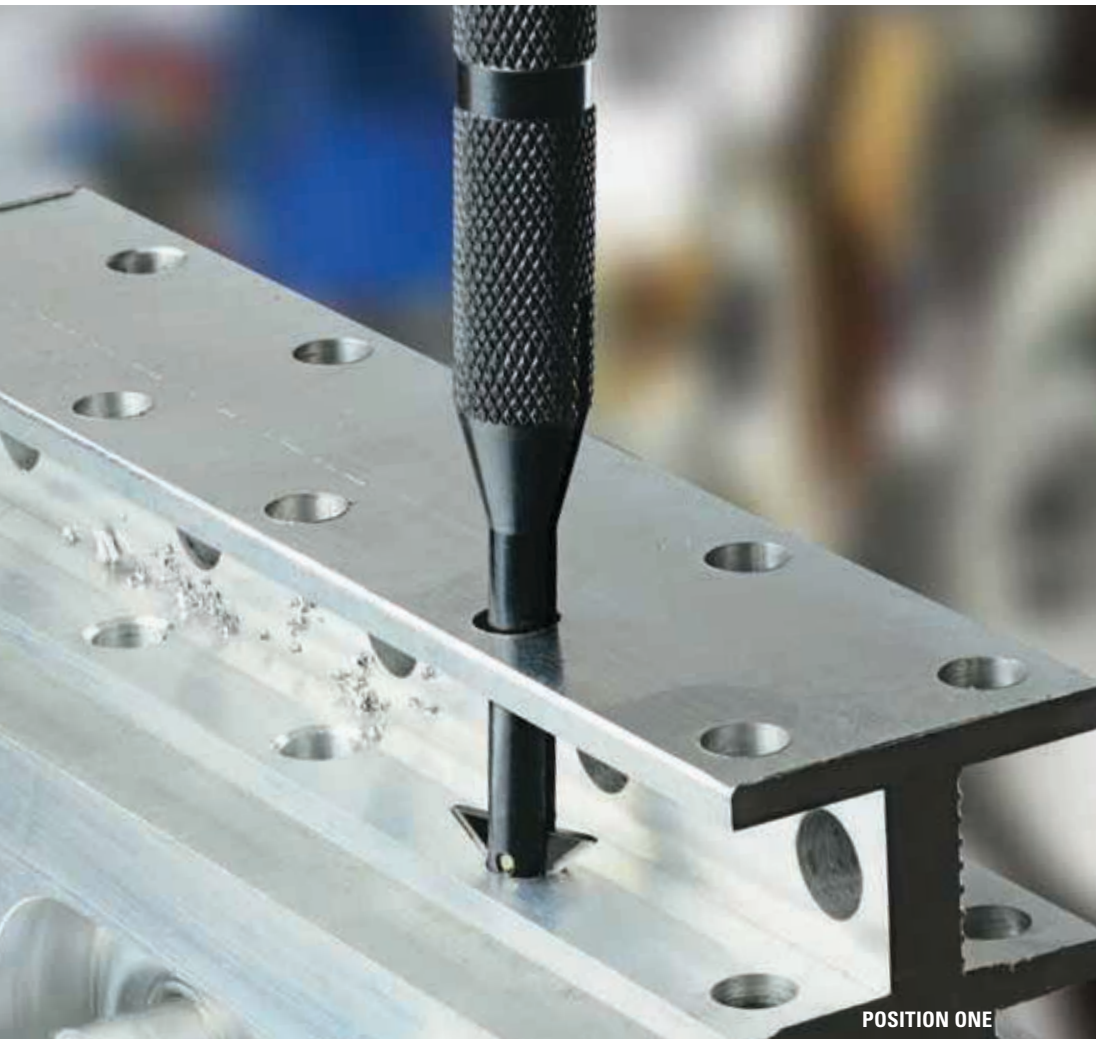
Work best on steel, aluminum and plastic. TiN coated blades have a vastly extended blade life

BLADES	order no.		range (mm)	angle (degrees)	package weight (g)	package quantity
RD3.2	BC3201		0-3	90	9	1
RD6.3	BC6301		1-6.3	90	9	1
RD8.3	BC8301		1-8.3	90	11	1
RD10.4	BC1041		1-10.4	90	14	1
RD10.4 TiN	BC1044		1-10.4	90	15	1
RD16.5	BC1651		1-16.5	90	33	1
RD20	BC2201		1-20	90	44	1
*RD25	BC2511		3-25	90	44	1
EX18	EX2001		4-18	90	15	1

* will fit holder **CH3300** only.

All blades are made of H.S.S. Hardness 62-64Rc

Countersink Reversible



Handles

MINI REVERSIBLE RC1000

Very fine tool for deburring both back and front sides holes.
 Range: 3-5.5 mm.
 INCLUDES: Steel handle, R1 blade.



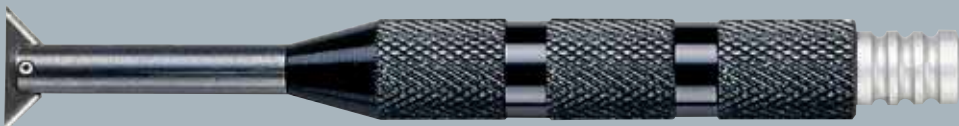
MEDIUM REVERSIBLE RC2000

Range: 5-10 mm.
 INCLUDES: Steel handle, R2 blade.

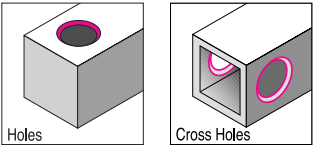


LARGE REVERSIBLE RC2200

Range: 10-22 mm.
 INCLUDES: Steel handle, R3 blade.



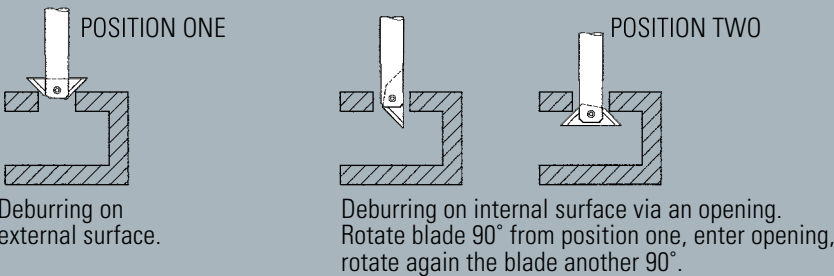
R Blades



BLADES	order no.		angle (degrees)	range (mm)	package weight (g)	package quantity
R1	BR1001		90	3-5.5	4	1
R2	BR2001		90	5-10	5	1
R3	BR3001		90	10-22	6	1

All blades supplied with replacement screw All blades are made of H.S.S. Hardness 62-64Rc

BLADE POSITION OPTIONS



TO REPLACE THE BLADE. The aluminium part at top of each handle conceals a suitable allen key. Pull it from the handle and use the key to remove and replace blade.

Countersink Sets



Rotodrive Countersink Set RD2010

INCLUDES:

- NogaGrip 1 handle - NG1000
- 1 pc. S10 blade - BS1010
- 1 pc. 3.2 countersink blade - BC3201
- 1 pc. 6.3 countersink blade - BC6301
- 1 pc. 8.3 countersink blade - BC8301
- 1 pc. 10.4 countersink blade - BC1041



Quick Connect Countersink Set NG1810

INCLUDES:

- NogaGrip 1 handle - NG1000
- 1 pc. cranked quick connect holder - CH3300
- 1 pc. RD25 int. countersink blade - BC2511
- 1 pc. EX28 ex. countersink blade - EX3001



Reversible Countersink Set RC3300

INCLUDES:

- 1 pc. Reversible RC1000
- 1 pc. Reversible RC2000
- 1 pc. Reversible RC2200



Countersink Power Tool Set CS7000

INCLUDES:

- 1 pc. connector for internal countersink - CH1950
- 1 pc. connector for external countersink - CH1970
- 1 pc. C12 int. countersink blade - BC1211
- 1 pc. C20 int. countersink blade - BC2011
- 1 pc. C30 int. countersink blade - BC3011
- 1 pc. EX28 ex. countersink blade - EX3001

Scrapers



Adjustable Scrapers

MINI SCRAPER YT1100

The best mini scraper for tool and die makers.
INCLUDES: YT handle and D75 HSS triangular mini scraper blade.



SCRAPER SC8000

Ideal for scraping, trimming and deburring most materials
INCLUDES: SC handle and T80 double ended medium triangular scraper blade.



MINI SCRAPER NG3700

Ideal for tool and die makers.
INCLUDES: NG-3 handle, D holder, D50 triangular mini scraper blade and a allen key.



SCRAPER YT1200

Ideal for scraping, trimming and deburring most materials.
INCLUDES: YT handle and T80 double ended medium triangular scraper blade.



HEAVY DUTY SCRAPER SC1500

Ideal for scraping, trimming and deburring most heavy duty materials.
INCLUDES: H.D. SC handle and T120 double ended triangular scraper blade.



TRIANGULAR SCRAPER NG3610

Ideal for standard scraping
INCLUDES: NG-3 handle, TN holder and T60 scraper.



INTERNAL SCRAPER NG3710

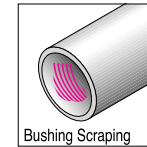
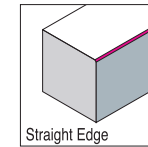
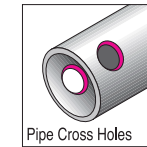
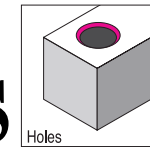
Ideal for cross-holes deburring.
INCLUDES: NG-3 handle, D holder, D66 internal scraper blade and allen key.



Scraper Blades



Handles D and T Blades



NG-3 Handle NG3000

NogaGrip-3 - holds all blade holders.
Designed for maximum comfort in your hand.



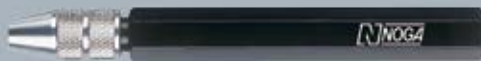
YT Handle YT1000

The perfect grip for Noga adjustable scrapers, needle files, pins and drills. Range: 2.2-4.5mm



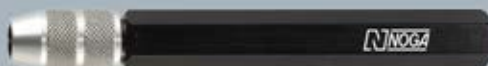
SC Handle SC1300

Hexagonal black anodized 12 mm diameter handle with knurled locking collar for blade extension control. - holds D50, D66, D75, D77 and T80 scraper blades. Length 120 mm.



H.D. SC Handle SC1400

Hexagonal black anodized 14 mm diameter handle with knurled locking collar for blade extension control. Holds T120 scraper blade and screw bits. Length 130 mm.



BLADES

	order no.		width x length (mm)	angle (degrees)	package weight (g)	package quantity
D50	BD5010		2.5 x 50	60	37	10
D50TiN	BD5012		2.5 x 50	60	37	10
D55 Carbide	BD5501		2.5 x 50	60	9	1
D66	BD6610		2.7 x 50	50	44	10
D75	BD7501		2.5 x 75	60	8	1
D77	BD7701		2.7 x 75	50	9	1
T40	BT4001		4.2 x 40	60	7	1
T60	BT6001		7.4 x 60	60	11	1
T80	BT8001		4.2 x 80	60	11	1
T120	BT1200		7.4 x 120	60	24	1

All blades are made of H.S.S. Hardness 62-64Rc, except D55 Carbide 1400-1700 HV and T80, T120 CR115 58-60Rc

D Holder EL05003

Holds D scraper blades. A 3 mm setscrew - holds the blade in position. Allen key included. Length 131 mm.



TN Holder EL0608

Holds T40 and T60 scraper blades. NF10 Int. thread. Length 113 mm.



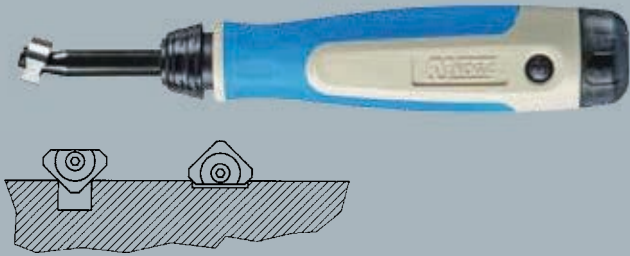
Double Edge Cutting



Double Edge Cutting

NOGA KEYWAY-BURR NG3300

Efficiently removes burrs from internal and external keyways. Range: 2.4-11 mm.
INCLUDES: NG-3 handle, K holder and N80K blade.



NOGA V CUT NG3200

For deburring sheet metal. Range: 1-8 mm.
INCLUDES: NG-3 handle, L holder and L3 blade.



NOGA MINI CUT NG3220

Used for deburring small ridges in difficult to reach places. Range: 0-2.5 mm
INCLUDES: NG-3 handle, L holder and L4 blade.



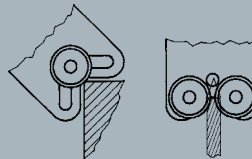
NOGA O-RING BURR NG1100

Removes burrs from internal O-ring grooves. Range 0-3 mm (groove width).
INCLUDES: NG-1 handle and O-ring blade.



NOGA DOUBLE-BURR DB1000

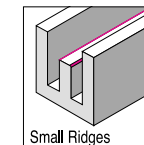
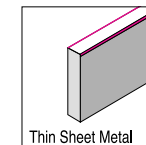
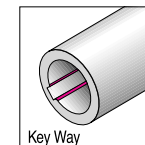
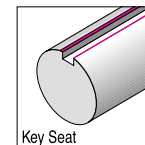
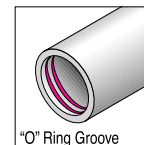
Simultaneously removes burrs from both sides of sheet metal. DB handle with safety guard to protect your hand. Unique round cutting blades can be rotated and reversed for long life. For corners, use one blade only. Range: 0-12mm.
INCLUDES: DB handle, handguard and two N80 blades.



Double Edge Cutting Blades



Handles Blades



NG-1 Handle NG1000

NogaGrip-1 - holds all blades (3.2mm).
Designed for maximum comfort in your hand.



NG-3 Handle NG3000

NogaGrip-3 - holds all blade holders.
Designed for maximum comfort in your hand.



K Holder EL04003

Holds K blades with M3 screw. Length 135 mm.



L Holder EL07013

Holds L blades. Blades are held in a 3mm square hole and tightened with a 4 mm setscrew. Length 131 mm.



BLADES

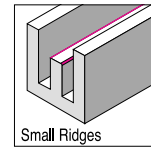
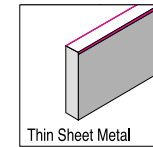
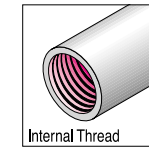
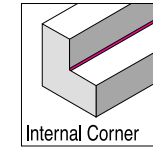
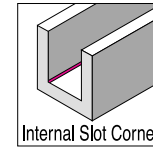
	order no.		range (mm)	angle (degrees)	package weight (g)	package quantity
N80	BN8010		0-12	55	34	10
N80M42	BN8043		0-12	55	32	10
N70K	BN7001		1.2-8	55	5	1
N80K	BN8110		2.4-11	55	31	10
N80KM42	BN8143		2.4-11	55	29	10
N90K	BN9009		3-15	55	8	1
L3	BL3001		1-8	50	6	1
L4	BL4001		0.5-2.5	50	6	1
O-Ring	BO1001		1-3	40	9	1

All blades are made of H.S.S. Hardness 62-64Rc except N80M42 and N80KM42, 66-68Rc

Single Edge Cutting



Single Edge Cutting



NG-1 Handle NG1000

NogaGrip-1 - holds all blades (3.2mm).
Designed for maximum comfort in your hand.



NOGA CORNER CLEANER NG3230

Effective corner relief. Wide range of applications.
INCLUDES: NG-3 handle, L holder and L6 blade.



NOGA SLOT CLEANER NG3210

Used to relieve corners of narrow slots from 3.5mm.
INCLUDES: NG-3 handle, L holder and L5 blade. (L7 double end blade for cutting in two directions is also available).



NG-3 Handle NG3000

NogaGrip-3 - holds all blade holders.
Designed for maximum comfort in your hand.



NOGA THREAD CLEANER NG1600

For cleaning damaged internal threads.
Minimum dia. 9 mm. Maximum thread pitch 3 mm.
INCLUDES: NG-1 handle and TC blade.



NOGA LEADER NG3800

Chamfering straight or curved edges. Ensures a 45° chamfer.
INCLUDES: NG-3 handle, LD holder and L1 blade.



L Holder EL07013

Holds L blades. Blades are held in a 3mm square hole and tightened with a 4 mm setscrew.
Length 131 mm.



TC Blade BC1001

Works best on damaged internal threads. Max 3 mm pitch



BLADES

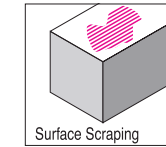
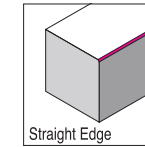
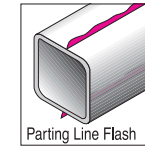
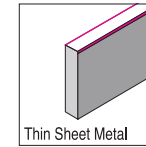
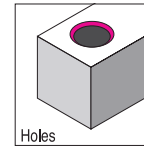
	order no.		angle (degrees)	package weight (g)	package quantity	works best on:
L1	BL1001		45	5	1	steel and aluminium
L5	BL5001		65	5	1	slots from 3.5 mm
L6	BL6001		50	6	1	sharp corners
L7	BL7001		50	6	1	slots from 3.5 mm.
		Double ended				

All blades are made of H.S.S. Hardness 62-64Rc

Ceramic Applications



Ceramic



NOGA SOFT CUT TOOL NC5100

Ideal for deburring soft abrasive plastics

INCLUDES: NogaCut handle and

NogaCut blade 65°.



NOGA HARD CUT TOOL NC5200

Ideal for deburring hard abrasive plastics.

INCLUDES: NogaCut handle and

NogaCut blade 75°.



NOGA CERA-CUT CR1100

Ideal for deburring plastics and other soft materials.

Extremely long life. Disposable tool.

INCLUDES: 250mm convexed radius ceramic blade, mounted in ergonomically held handle with soft grip.



CONVEXED CERA-CUT CR2000

Perfect for all plastic materials and soft metals.

Ideal for surface scraping and parting line deflashing.

INCLUDES: Cera-cut handle and 250 mm convexed radius blade.



CONCAVED CERA-CUT CR2300

Perfect for all plastic materials and soft metals.

Ideal for curved edges and small ridges.

INCLUDES: Cera-cut handle and 15 mm concaved blade.



MINI CERAMIC CR1500

A unique mini plastic handle and convexed ceramic blade, perfect for plastic materials and soft metals.

Ideal for surface scraping and parting line deflashing. INCLUDES: Mini Cera-cut handle and mini convexed blade.



ADJUSTABLE MINI SCRAPER CR4100

Ceramic mini scraper ideal for surface cleaning, trimming deburring and parting line deflashing on most plastics.

Special blade design for safety.

INCLUDES: YT handle and mini ceramic scraper blade.



CERAMIC DOUBLE BURR DB5000

Ideal for simultaneously double edge deburring.

Range 1 - 11 mm.

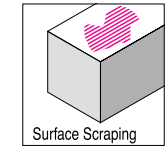
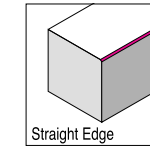
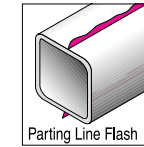
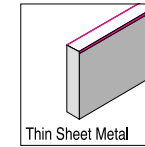
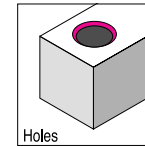
INCLUDES: DB handle, hand guard and V-shaped ceramic blade.



Ceramic CR Blades



Handles Blades



Noga-Cut Handle NC5000

Noga-Cut - ONLY - holds Noga-Cut blades CR6000 and CR6100.



Cera-Cut Handle CR2100

A unique plastic handle that holds the blade by its self-gripping taper. Storage space for spare blades.



Ceramic Mini Handle CR1400

A unique plastic handle that holds the blade by its self-gripping taper. Storage space for spare blades.



Ceramic Mini Scraper Handle

YT 10004

Perfect grip for adjustable ceramic mini scrapers.



BLADES

	order no.		angle (degrees)	package weight (g)	package quantity	applications:
Convexed	CR2200		90	12	1	surface cleaning and parting line deflashing
Concaved	CR2500		90	11	1	curved edges and small ridges
Mini Convexed	CR1550		90	2	1	surface cleaning, trimming on small parts deburring and parting line deflashing
Mini Scraper	CR4500	 Dimensions: 3.1 x 50mm	90	7	1	surface scraping and parting line deflashing
Soft Cut	CR6000		65	6	1	deburring soft abrasive plastics
Hard Cut	CR6100		75	6	1	deburring hard abrasive plastics
V-Shaped	CR5100		90	8	1	double edge burr removal

All blades are made of Ceramic 1250HV

Handles

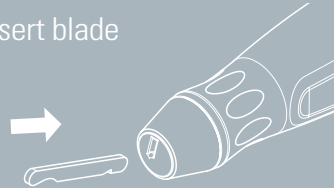
Blade Placement

NogaCut Handle NC5000

NogaCut - ONLY - holds NogaCut blades CR6000 and CR6100.

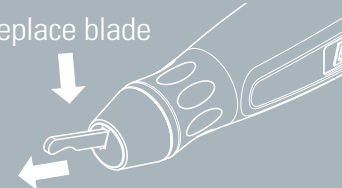


To insert blade



Push blade into aperture.

To replace blade



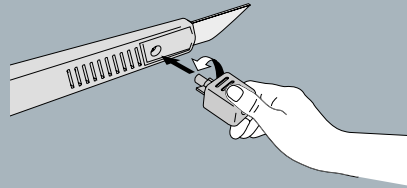
Press existing blade downward and release by pulling out.

Cera-Cut Handle CR2100

A unique plastic handle that holds the blade by its self-gripping taper. Storage space for spare blades.

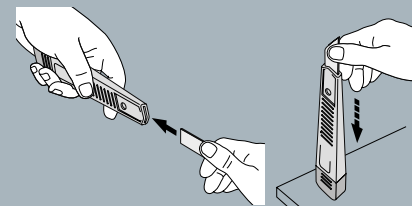


To remove blade



Remove end cap, insert point into hole and turn 90°. Release blade.

To insert blade



Insert blade into groove. Hold in place and gently tap against solid surface.

Ceramic Sets



Noga Cera-Cut Set CR3000

Includes:

Cera-Cut handle - CR2100

1 pc. NogaCut Convex blade - CR2200

1 pc. NogaCut Concave blade - CR2500



NogaCut Set CR5500

Includes:

NogaCut handle - NC5000

5 pcs. Noga Soft Cut blades 65° - CR6000

5 pcs. Noga Hard Cut blades 75° - CR6100

The Set Range

THE PLATINUM SET NG9500

The most suitable collection of **Deburring Tools** required for tool and die maker specialists.



INCLUDES:

Tools

Double Burr DB1000

Holders

S Holder EL02003

N Holder EL01033

C Holder CH3000

D Holder EL05003 (2 pcs.)

K Holder EL04003

Handles

NG-1, NG-3, TB handle

Blades

S10, S20, S30, S150,
N1, N2, C20, D50, D66,
N80K, EX18 & RD10.4

Allen Key (1.5mm).

THE GOLD SET NG9400

The complete collection of **Deburring Tools** required for professional machinists.



INCLUDES:

Tools

Adjustable Scraper SC8000

Holders

S Holder EL02003

N Holder EL01033

C Holder CH3000

D Holder EL05003

K Holder EL05003

Handles

NG-3, EO plastic handle

Blades

S10, S20, S30, S150,
N1, N2, C20, D50, D66,
N80K, and RD10.4.

Allen Key (1.5mm).

THE NOGA SET SP7700

The 7 most popular **Deburring Tools** you will need to carry for any deburring application.



INCLUDES:

Tools

Super Burr NG3003
Internal Scraper NG3710
Keyway Burr NG3300
Adjustable Scraper SC8000
V-Cut NG3200
Mini Scraper NG3700
Countersink NG3100

THE NOGA AGENT SET SK1000



INCLUDES:

Tools

DB1000, DB5000, EO1000, CR1100,
SC8000, RC1000, RC2000, RC2200.

Holders

S Holder, N Holder, C Holder, D Holder,
H.D. Rotodrive, H.D. Ext. Rotodrive,
K Holder, L Holder.

Handles

NG-1, NG-2, NG-3, CR, RB, TB.

S Blades - 3.2 mm

S10, S10TiN, S10 Carbide, S20, S30,
S35, S60, S70, S80, S101, S150, S202.
O-Ring, Thread Cleaner.

N Blades - 2.6 mm

N1, N1TiN, N1 Diamond, N1 Carbide,
N2, N2TiN, N2 Carbide, N3, N6, N10.

Cranked Countersinks

RD3.2, RD6.3, RD8.3, RD10.4, RD16.5.

Countersinks

C12, C20, C30.

External Countersinks

EX18, EX28.

Scrapers

D50, D55 Carbide, D66, D75, D77.

Double Edged Cutting Blades

N70K, N80K, N90K, L3, L4.

Ceramic Blades

CR2200, CR2500.

Kits

THE SILVER UNIKIT NG9300

Most suitable for **MRO**.



INCLUDES:

Tools

Reversible countersink RC2000

Handle

NG-3, EO plastic handle

Holders

S Holder EL02003

Blades

S10, S20, S30, RD3.2, RD10.4, RD16.5 and EX18

THE BRONZE UNIKIT NG9200

Most economical deburring kit for all machinists.



INCLUDES:

Handle

NG-3

Holders

S Holder EL02003

N Holder EL01033

C holder CH3000

D holder EL05003

Blades

S10, S20, S30, S150, N1, N2, C20 and D50. Allen Key

THE MINIKIT NG9100

Universal deburring kit for all machinists.



INCLUDES:

Handle

NG-3

Holders

S Holder EL02003

N Holder EL01033

Blades

S10, S20, S30, S150, N1 and N2

The Mini Range

NOGA TROUBLE SHOOTER SET SP1010

Compact set. Suitable for deburring, scraping and countersinking.



INCLUDES:

Handle

Short RB handle

Blades

S20, S100, S150, RD16.5, RDE18 and D50

NOGA 007 SET SP1007

Ideal for maintenance operator. Used for deburring, cleaning, finishing and countersinking.



INCLUDES:

Handle

Short RB handle

Blades

S20, S150, RD16.5, RDE18, O-ring and TC

FINE MINI SET FT3000

The handyman's mini set for deburring, scraping and countersinking.

INCLUDES:

FT10001 - S150 blade.

FT11001 - D50 scraper blade.

FT12001 - 3.2mm countersink blade.

Blades are not replaceable



THE RAPID BURR MAGIC SET RB4000

The Rapid Burr handle can hold either rotating or fixed blades.

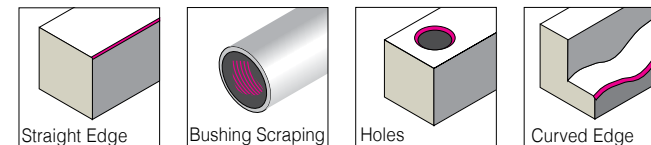
INCLUDES:

RB handle

Blades: S10 and D50



Specialty Tools



MULTIBURR RG1000

The handy universal deburring set with multi-purpose blades will help you produce a perfect finish for a wide variety of jobs.

This innovative tool set has 4 folding shafts which can be easily locked into position for the duration of the work and then folded neatly back into the handle allowing the tool to be carried simply anywhere.

S10 Blade

Works best on steel, aluminum and plastic

D50 Scraper Blade

Ideal for tool and die makers

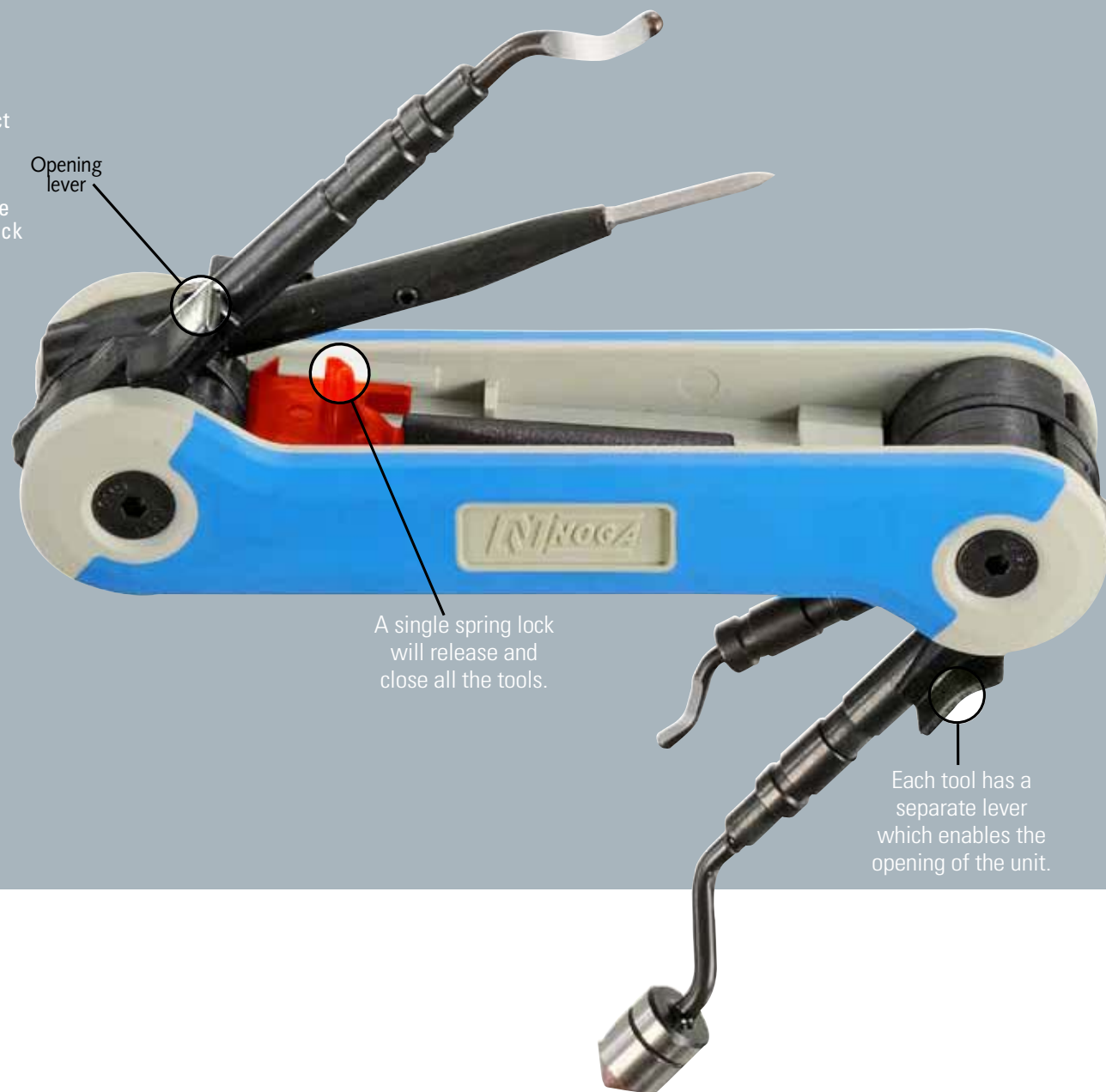
10.4 mm Rotodrive Countersink Blade

Quickest way to chamfer.

Range 1-10.4 mm

N2 Blade

Works best on brass and cast iron



Opening lever

A single spring lock will release and close all the tools.

Each tool has a separate lever which enables the opening of the unit.



NON SCRATCH NG1910

Removing burrs from workpieces may sometimes leave unsightly scratches, Noga's NG-1 handle with the NEW non scratch blade with safety cap will prevent friction therefore eliminating scratches. Works best on steel, aluminum and plastic materials.

INCLUDES: NG-1 handle and S91 blade.



Non Scratch HSS Blade with safety cap BS9110

Plastic safety cap will protect workpiece surface from scratches.



Specialty Tools



SOFT GRIP SG1000

Ergonomically designed handle for ease of use.
At front end 2 holes can take both S and N blades.



INCLUDES:

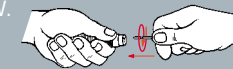
SG handle, **S100** and **N10** Cobalt blades.

TO INSERT BLADE

1. Hold handle in left hand and blade right hand.
2. Push blade in and simultaneously turn blade CW.

TO REMOVE BLADE

1. Repeat as above but pull out.

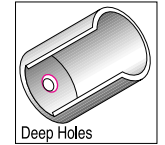
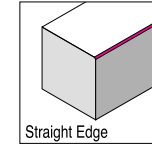
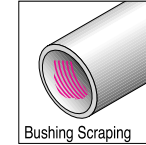
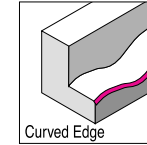
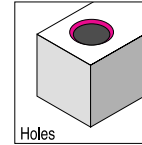


A wide variety of tools, blade holders and blades are available for use with the versatile Universal Chuck Handle.

UNIVERSAL HANDY CHUCK HOLDER PV1000

Aluminium handle with non-slip covering. A 3 jaw chuck helps with quick and secure clamping of a wide variety of tools, blade holders and blades for scrapers, countersinks, files etc.
Range: 0.8 - 8 mm.





LIZA BURR LB1000

Double end blade holder to utilize both N and S blades.
Telescopes from:
20-110 mm with N blades
20-94 mm with S blades.



INCLUDES:
UNI handle, SN holder, N1 and N2 blades.



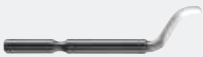
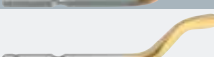
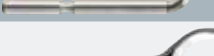
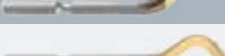
SCRAPER SC1000

Double end scraper for longer tool life.
Can be locked in required position.



INCLUDES:
UNI handle and T120 double ended triangular scraper.

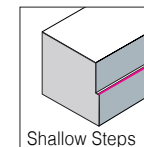
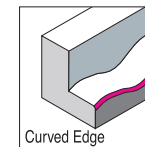
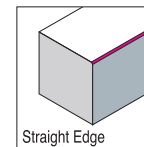
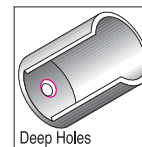
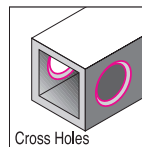
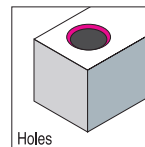
Specialty S Blades

BLADES	order no.		works best on:
S10 Carbide	BS1016		hardened steel and plastic
S10 Diamond	BS1014		glass and ceramics
S10 LH	BS1011	LH 	steel, aluminium and plastic
S10 LH TiN	BS1013	LH 	steel, aluminium and plastic. For long life.
S100 TiN	BS1019		stainless steel and plastic. For long life.
S20 Carbide	BS2015	L/R 	hardened materials and plastic
S101 LH	BK1011	LH 	fine edges on all materials.
S101 TiN	BK1012		fine edges on all materials. For long life.
S30 TiN	BS3003		both int. and external burrs. For long life.
S60 TiN	BS6003		cross holes in difficult to reach places. For long life.
S80	BS8001		shallow steps
S80 TiN	BS8003		shallow steps. For long life.
S1500	BS1510		special blade for deburring rubber and soft materials

LH - for left hand users. L/R - for left and right hand users.

Blades are made of H.S.S. Hardness 62-64Rc, except S10 and S20 Carbide blades 1400-1700 HV and S100 Cobalt 65-66Rc.

Specialty N Blades



BLADES	order no.		works best on:
N1 Carbide	BN1029		hardened steel and special plastics
N1 Diamond	BN1028		glass and ceramics
N1 LH	BN1026	LH 	steel, aluminum and plastic
N1 LH TiN	BN1027	LH 	steel, aluminum and plastic. For long life.
N2 Carbide	BN2031	L/R 	hardened steel and hard plastic

LH - for left hand users. L/R - for left and right hand users.

Blades are made of H.S.S. Hardness 62-64Rc, except N1 and N2 Carbide blades 1400-1700 HV.