

Noga Head Office



NOGA ENGINEERING & TECHNOLOGY (2008) LTD

Noga Engineering and Technology was established in 1980. Over the years the company has grown to become the world leader in the manufacturing of three main lines:

Deburring Systems ■ **Holding Systems** ■ **Cutting Fluid Applicators** ■

Noga's strongest points are product design and development, quality and service. Our products are sold in more than 60 countries either through our own companies or a network of exclusive agents.



All NOGA products meet the strict requirements of ISO 9001 and ISO 14001.

We invite you to visit our web site: www.noga.com for further information.

NOGA reserves the right to make changes in any of its products without prior notice.

© Copyright NOGA Engineering & Technology (2008) Ltd.

WARNINGS



- Blades are sharp and can cut.
- Blades can break causing flying shards.
- Sharp edges and flying shards can cause injury.
- Wear safety goggles (both user and bystanders).
- Do not pry or bend blades.
- Keep away from children.
- Do not regrind blades.

All rights reserved. No part of this publication may be reproduced, transcribed, stored in an electronic retrieval system, translated into any language or computer language, or be transmitted in any form whatsoever without the prior written consent of the publisher.

Deburring Systems

HEAVY DUTY	3-8	CERAMIC	39-44
LIGHT DUTY	9-14	SETS & KITS	45-50
COUNTERSINKS	15-26	SPECIALTY TOOLS	51-54
SCRAPERS	27-30	SPECIALTY BLADES	55-56
DIAMOND FILES	31-32	CHIP HOOKS	57-59
DOUBLE-EDGE	33-36	PLUMBING	60-65
SINGLE EDGE	37-38		

Deburring Tools



Contents

HEAVY DUTY

3-8

Noga Burr 3
Noga Burr 5
Super Burr
Edge Off
Rapid Burr
Plastic Edge Off
Plastic Rapid Burr
NogaGrip 1 Handle
NogaGrip 3 Handle
S Holder
S Blades
Heavy Duty S Blade Sets

LIGHT DUTY

9-14

Magic Burr 2
Magic Burr 4
Tele Burr
TeddyBurr
NogaGrip 2 Handle
NogaGrip 3 Handle
N Holder
N Blades
Light Duty N Blade Sets

COUNTERSINKS 15-26

Countersinks
Heavy Duty Rotodrive
Heavy Duty Ex. Rotodrive
NogaGrip 3 Handle

H.D. Rotodrive Holder
H.D. Ex. Rotodrive Holder
C Holder
C Blades
Rotodrives
Ex. Rotodrive
Quick Connect Rotodrive
NG-1 Handle
Cranked Quick Connect Holder
RD Blades
Reversible Countersinks
Mini Reversible
Medium Reversible
Large Reversible
R Blades
Countersink Sets

SCRAPERS

27-30

Mini Scraper YT
Scraper YT
Scraper
H.D. Scraper
Mini Scraper NG
Internal Scraper
Triangular Scraper
NogaGrip 3 Handle
YT Handle
SC Handle
D Holder
TN Holder
D and T Blades

DIAMOND FILES 31-32

YT Handle
DT Blades
YT Sets

DOUBLE EDGE 33-36

Keyway Burr
Noga O-Ring
Noga V Cut
Noga Mini Cut
Double Burr
NogaGrip 1 Handle
NogaGrip 3 Handle
K Holder
L Holder
N & L Blades and O-Ring

SINGLE EDGE 37-38

Corner Cleaner
Thread Cleaner
Slot Cleaner
Leader
NogaGrip 1 Handle
NogaGrip 3 Handle
L Holder
L & TC Blades

CERAMICS

39-44

Noga Soft Cut
Noga Hard Cut
Noga Cera-Cut

Convexed Cera-Cut
Concaved Cera-Cut
Mini Ceramic
Adjustable mini Ceramic
Ceramic Double Burr
Noga-Cut Handle
Cera-Cut Handle
Ceramic Mini handle
Ceramic Mini Scraper
CR Blades
Ceramic Sets

SETS & KITS 45-50

The Platinum Set
The Gold Set
Noga Set
The Agent Set
Silver Unikit
Bronze Unikit
The Mini Kit
Trouble Shooter Set
Noga 007
Fine Mini Set
Rapid Burr Magic Set
The Counter Display
Noga Burr Display
Popular Tools Display
Tool and Blade Collection

SPECIALTY TOOLS 51-54

Multi Burr
Non Scratch
Non Scratch Blade
Soft Grip
Universal Handy Chuck Holder
Liza Burr
Scraper

SPECIALTY BLADES 55-56

S Blades
N Blades

CHIP HOOKS 57-59

Chip Hook Fixed
Chip Hook Fixed with Shovel
Chip Hook Set
Chip Hook Modular
Chip Hook Modular with Shovel

PLUMBING 60-65

Spider Burr
Inner-Outer Reamer for Plastic
Inner-Outer Reamer for Steel
Inner-Outer Reamer for Soft Metals
Edge-Off
Rapid Burr
Noga Burr 1, 3

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.

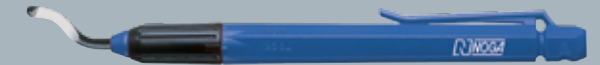


PLASTIC EDGE OFF EO2000

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.

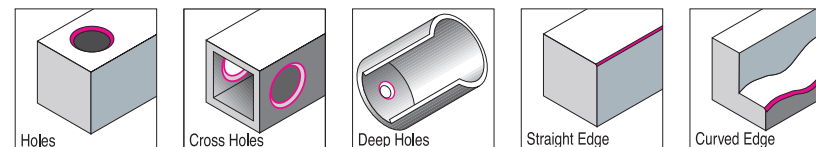
INCLUDES: S100 blade and plastic handle.



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



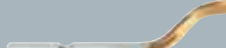















NogaGrip-3 - holds all blade holders.
Spare blades can be kept inside the handle.
Designed for maximum comfort in your hand.



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			40	42	10	steel, aluminium and plastic
S10TiN	BS1012			40	42	10	abrasive material
S20	BS2010	L/R 		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 		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			45	42	10	plastic and hard materials
S101	BK1010			40	39	10	fine edges on all materials
S150	BK3010			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)

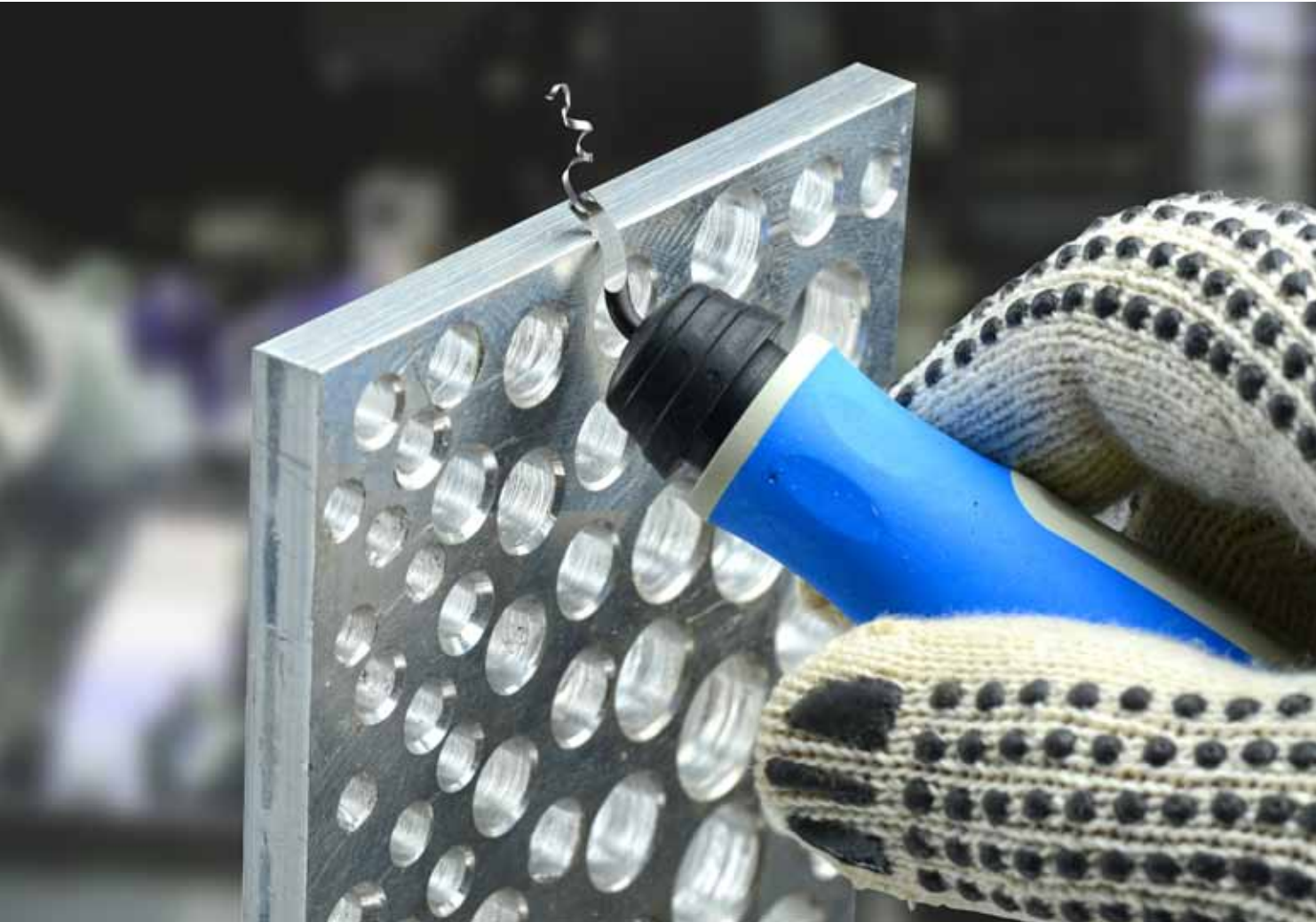


Multi Blades Set BS9999

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.

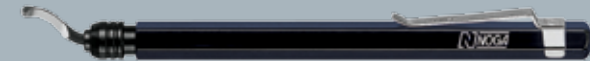


TEDDY BURR TB1000

Design for hard to reach locations. Blade is replaceable.

Steel housing for long life of handle.

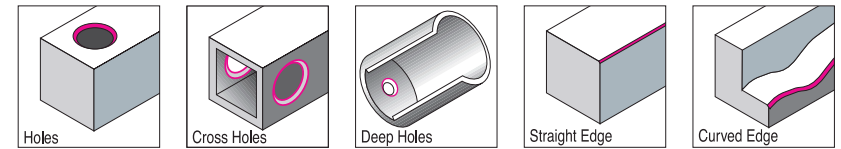
INCLUDES: N1 blade mounted in an 8mm painted hexagonal aluminum handle.



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.

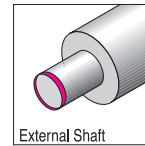
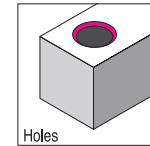
INCLUDES: NG-3 handle, H.D. external RotoDrive holder and EX28 countersink.



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.

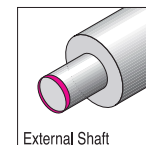
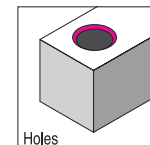
INCLUDES: NG-1 handle, cranked quick connect holder CH3300 and countersink blade BC 2511.



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.



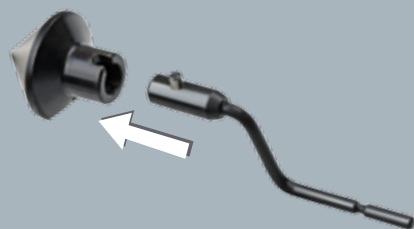
Cranked Quick Connect Holder CH3300

3.2 mm shank



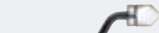

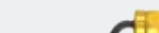






NEW DESIGN CONCEPT

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.



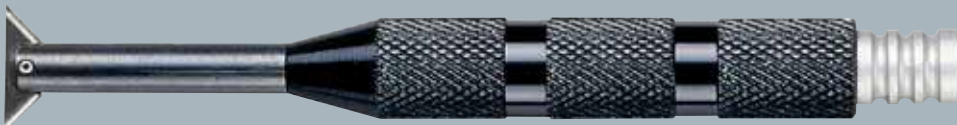
MEDIUM REVERSIBLE RC2000

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

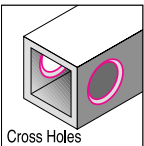
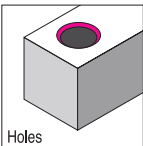


LARGE REVERSIBLE RC2200

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



R Blades

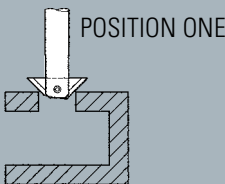


BLADES	order no.		angle (degrees)	range (mm)	package weight (g)	package quantity
R1	BR1001		90	3-5.5	4	1
R2	BR2001		90	5-10	5	1
R3	BR3001		90	10-22	6	1

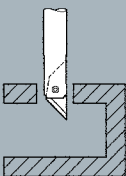
All blades supplied with replacement screw

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

BLADE POSITION OPTIONS



Deburring on external surface.



Deburring on internal surface via an opening.
Rotate blade 90° from position one, enter opening, rotate again the blade another 90°.

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

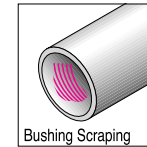
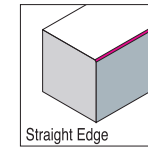
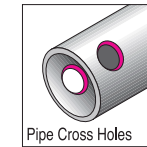
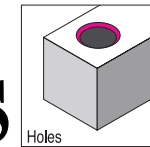
Ideal for cross-holes deburring.
INCLUDES: NG-3 handle, D holder, D66 internal scraper blade and allen key.



Scraper Blades



Handles D and T Blades



NG-3 Handle NG3000

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



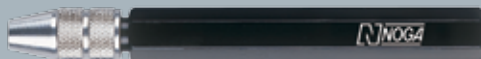
YT Handle YT1000

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



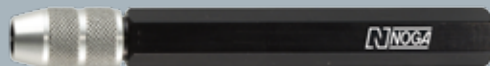
SC Handle SC1300

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.

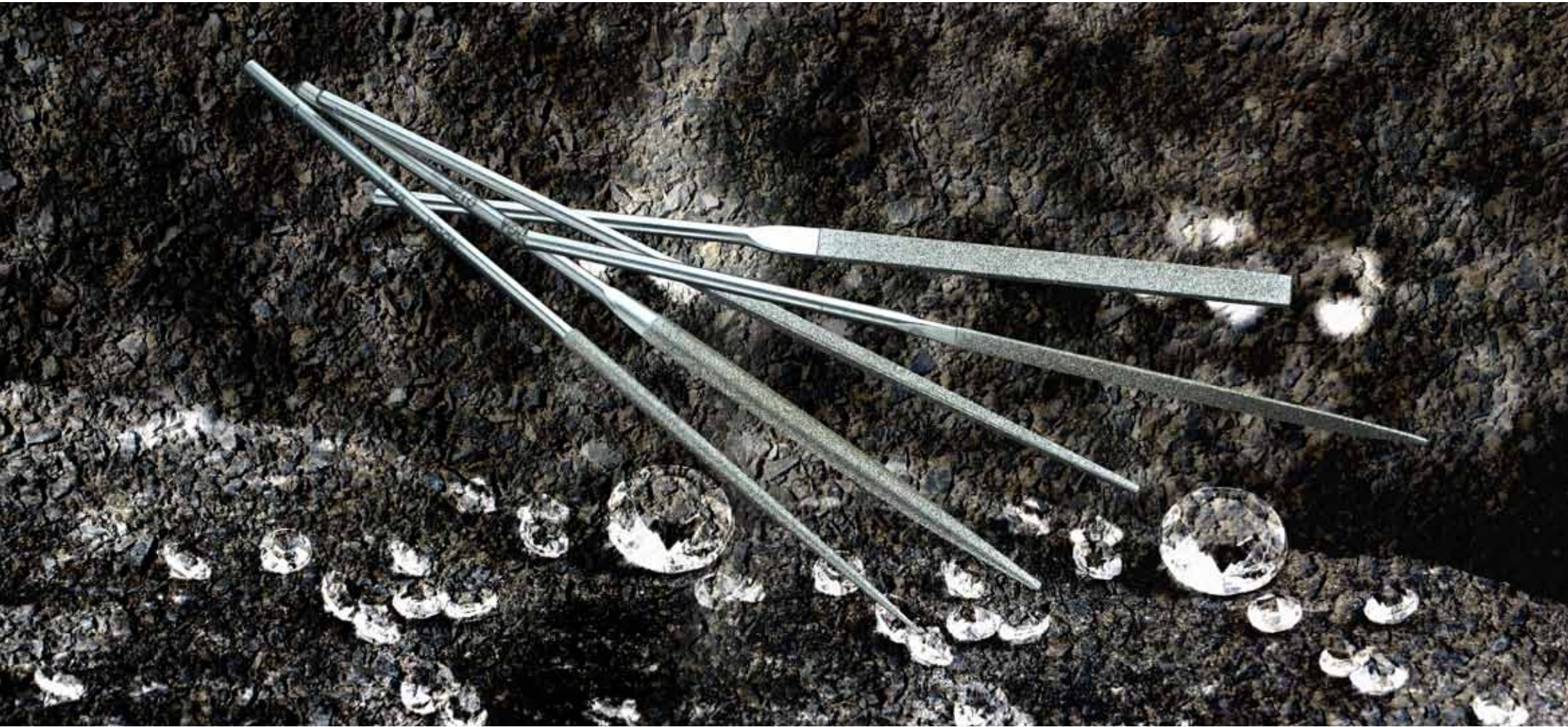


TN Holder EL0608

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



Diamond Needle Files and Sets



Handle

Files & Sets

The files are of Swiss made blanks electroplated with ultra high concentration of precisely graded diamond particles. A must for any tool and die shop, extruders and repairs of hardened alloys and ceramics.

YT Handle YT1000

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

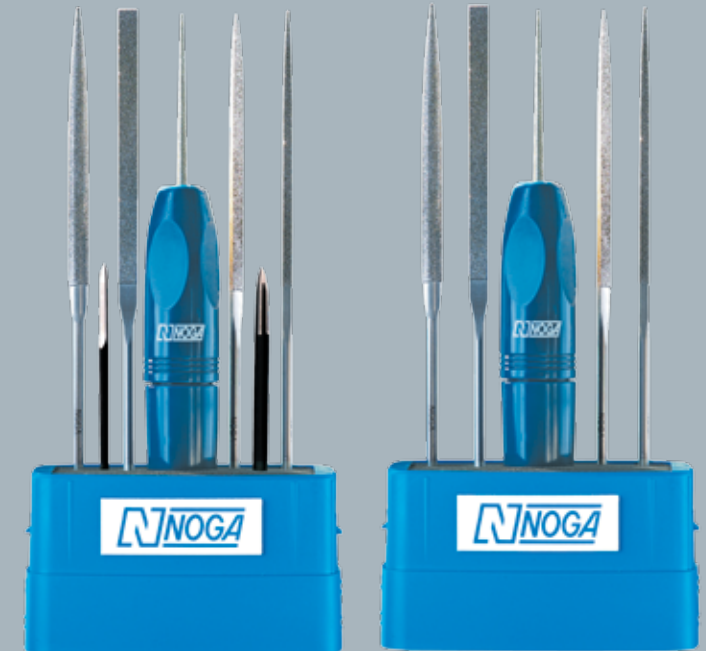












YT 3000 Set

INCLUDES:
YT handle YT1000
1 pc. D75, T80 scraper
5 Files:
1 pc. DT1050, DT1051,
DT1052, DT1053, DT1054

YT 3300 Set

INCLUDES:
YT handle YT1000
5 Files:
1 pc. DT1050, DT1051,
DT1052, DT1053, DT1054



SHAPES	order no.		width x thickness (mm)
 Equaling	DT1050		5.1 x 1.4
 Triangular	DT1051		3.9
 Square	DT1052		2.5
 Half Round	DT1053		5.4 x 1.9
 Round	DT1054		3.0

All files are a total length 140 mm, with a 70 mm coated length. Shank size \varnothing 3 mm. Grit size: D126

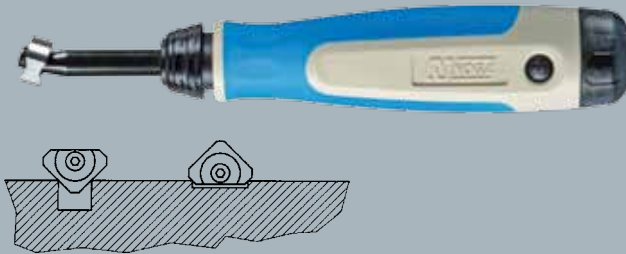
Double Edge Cutting



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.



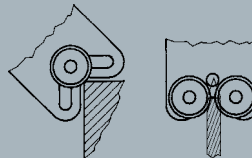
NOGA O-RING BURR NG1100

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

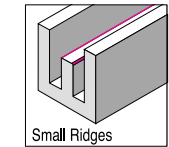
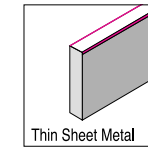
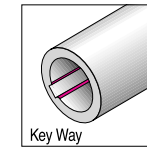
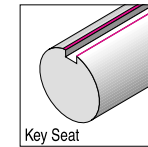
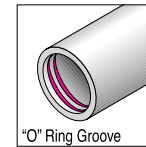
Simultaneously removes burrs from both sides of sheet metal. DB handle with safety guard to protect your hand. Unique round cutting blades can be rotated and reversed for long life. For corners, use one blade only. Range: 0-12mm.
INCLUDES: DB handle, handguard and two N80 blades.



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

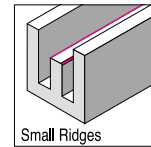
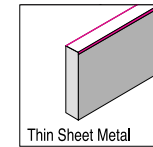
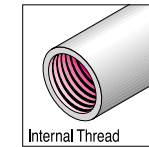
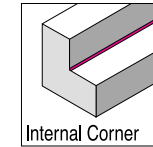
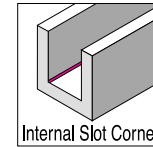
	order no.		range (mm)	angle (degrees)	package weight (g)	package quantity
N80	BN8010		0-12	55	34	10
N80M42	BN8043		0-12	55	32	10
N70K	BN7001		1.2-8	55	5	1
N80K	BN8110		2.4-11	55	31	10
N80KM42	BN8143		2.4-11	55	29	10
N90K	BN9009		3-15	55	8	1
L3	BL3001		1-8	50	6	1
L4	BL4001		0.5-2.5	50	6	1
O-Ring	BO1001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

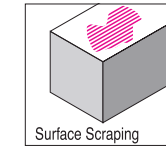
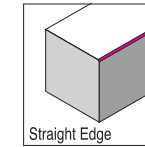
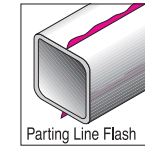
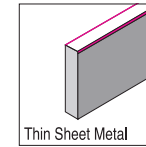
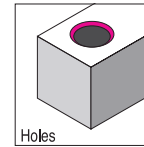
	order no.		angle (degrees)	package weight (g)	package quantity	works best on:
L1	BL1001		45	5	1	steel and aluminium
L5	BL5001		65	5	1	slots from 3.5 mm
L6	BL6001		50	6	1	sharp corners
L7	BL7001		50	6	1	slots from 3.5 mm.
		Double ended				

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°.

PATENTED



NOGA HARD CUT TOOL NC5200

Ideal for deburring hard abrasive plastics.

INCLUDES: NogaCut handle and NogaCut blade 75°.

PATENTED



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.

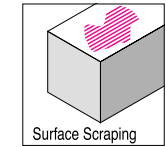
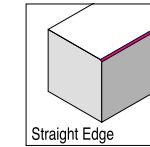
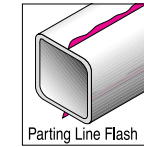
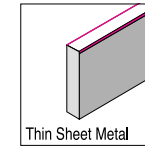
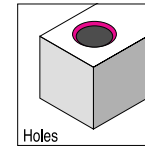
INCLUDES: DB handle, hand guard and V-shaped ceramic blade.



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

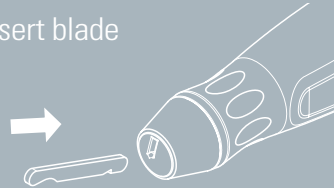
Blade Placement

NogaCut Handle NC5000

NogaCut - ONLY - holds NogaCut blades CR6000 and CR6100.

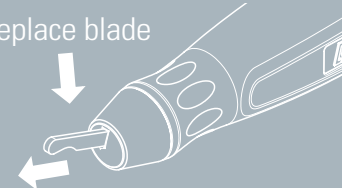


To insert blade



Push blade into aperture.

To replace blade



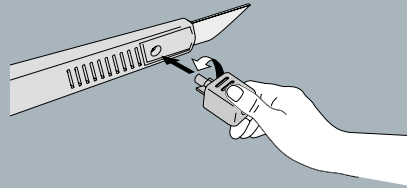
Press existing blade downward and release by pulling out.

Cera-Cut Handle CR2100

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

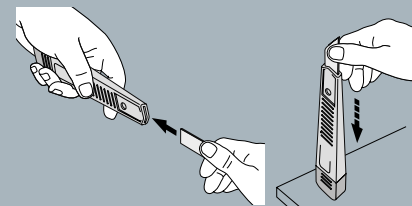


To remove blade



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



Counter Displays



THE COUNTER DISPLAY SP7250

INCLUDES:

Tools

- 4 Pcs. Tele Burr NG3002
Super Burr NG3003
- 3 Pcs. Noga Burr-3 NG1003
Triangular Scraper NG3610
Mini Scraper NG3700
- 2 Pcs. Rapid Burr RB1000
Double Burr DB1000
Rotodrive NG1200
Reversible Countersink RC2000
Countersink NG3100
Noga Soft-Cut NC5100
Adjustable Scraper SC8000
- 1 Pc. External Rotodrive NG1700
Convex Cera-Cut CR2000

Blades:

- 4 Packs Each (40 Blades)
- S10 BS10102
- S20 BS20102
- N1 BN1010
- N2 BN2010

NOGA BURR DISPLAY NG9600 & NG9610



NG9600 INCLUDES:
20 pcs. Noga Burr-3 NG1003

NG9610 INCLUDES:
20 pcs. Noga Burr-5 NG1005

THE MOST POPULAR TOOLS DISPLAY NG9700



INCLUDES:

Tools

4 pcs. Noga Burr-3 NG1003
Tele Burr NG3002
Super Burr NG3003
Countersink NG3100
Mini Scraper NG3700

THE TOOL AND BLADE COLLECTION DISPLAY SP7300



INCLUDES:

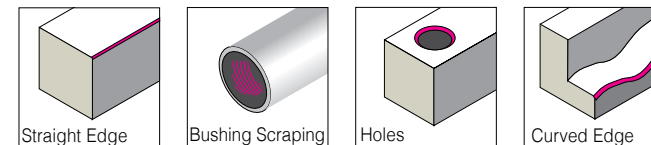
Tools:

5 pcs. Noga Burr-3 NG1003
Rotodrive NG1200
Adjustable Scraper SC8000
Rapid Burr RB1000

Blades:

5 packs (50 blades).
S10 BS1010, S20 BS2010,
S30 BS3010, S100 BS1018,
S150 BK3010

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





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:

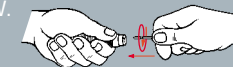
SG handle, **S100** and **N10** Cobalt blades.

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.

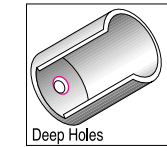
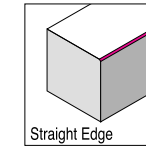
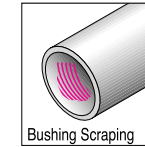
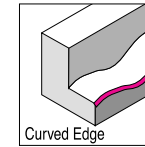
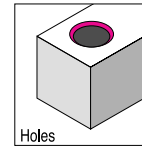


A wide variety of tools, blade holders and blades are available for use with the versatile Universal Chuck Handle.

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.

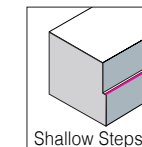
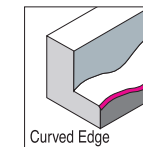
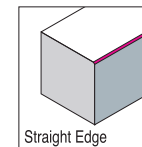
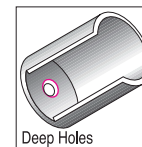
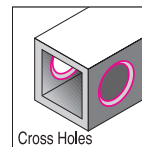
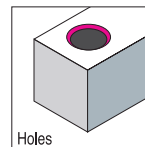
Specialty S Blades





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 rubeber 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.

Chip Hooks



Chip Hooks - Fixed

Removes chips and cleans the chip trays on your machines. Black finished steel hooks. Includes a special ø130mm guard to protect your hand. Fitted with a Noga Grip handle, designed for maximum comfort in your hand.

CHIP HOOK SP2500

Length 430 mm.



CHIP HOOK SP2550

Length 600 mm.



CHIP HOOK WITH SHOVEL SP2710

Length 430 mm.



CHIP HOOK WITH SHOVEL SP2720

Length 600 mm.



CHIP HOOK SET SP2700

INCLUDES:

- 1 pc. SP2500
- 1 pc. SP2550
- 1 pc SP2600



SP2600

SP2500



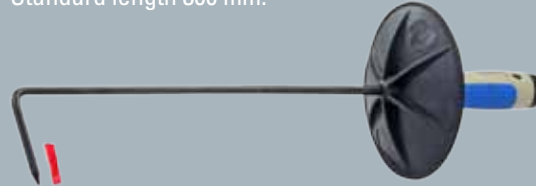
SP2550



Chip Hooks - Modular

Removes chips and cleans the chip trays on your machines. Black finished steel hooks. This modular chip hook allows extensions of 200 mm increments from the standard length of 300 mm. Includes a special $\varnothing 130\text{mm}$ guard to protect your hand and extension rod. Fitted with a Noga Grip handle, designed for maximum comfort in your hand.

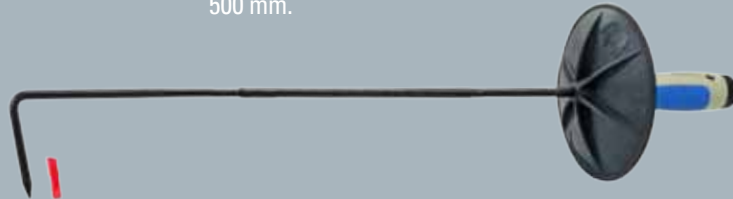
CHIP HOOK SP2510
Standard length 300 mm.



CHIP HOOK WITH SHOVEL SP2730
Standard length 300 mm.



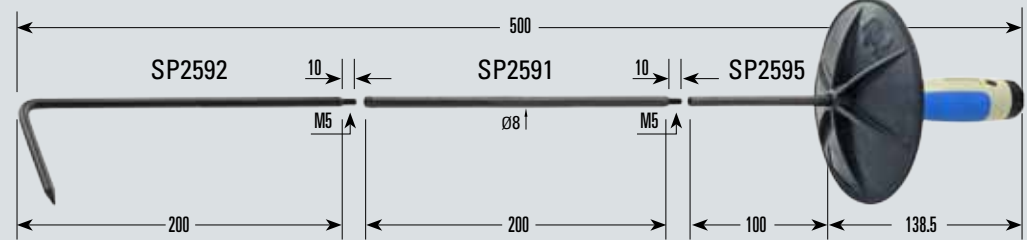
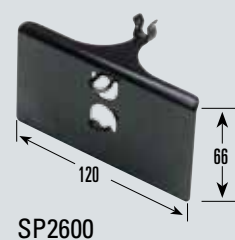
CHIP HOOK SP2560
Length with added modular rod 500 mm.



CHIP HOOK WITH SHOVEL SP2740
Length with added modular rod 500 mm.



MODULAR DIMENSIONS - metric



Plumbing Contents

SPIDER BURR

62

Spider Burr

Large Spider Burr

INNER - OUTER REAMER 63-64

Inner - Outer Reamer for Plastic

Inner - Outer Reamer for Steel

Inner - Outer Reamer for Soft Metals

DEBURRING TOOLS

65

Edge Off

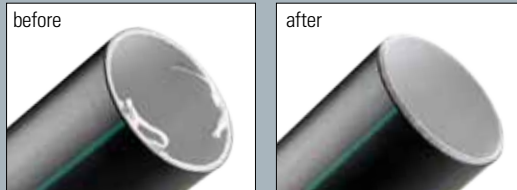
Rapid Burr

Noga Burr 1, 3

Plumbing Tools



Spider Burr



SELF ADJUSTING CHAMFERING TOOL

UNIQUE MECHANISM
ENABLES QUICK OUTER EDGE BURR REMOVAL
EXTREMELY FAST CHAMFERING ON EXTERNAL TUBES
IDEAL FOR THE OUTSIDE DIAMETER OF PLASTIC PIPES

EASY SET UP - the diameter of the Spider Burr automatically and quickly adjusts to the required outer circumference of the pipe.

Works on different plastic pipes and tubes such as UPVC, PVC, PP, PE, CPVC, ABS etc.

Working range: 75 - 110 mm (2½" - 4"), 110 - 160 mm (4" - 6").

Works best with standard electric/cordless drills - 14V and up.

For best performance run the drill at a low RPM.

Use the drill position setting.

Same blade is used for both models and is replaceable.



order no.	range	
PC2000	75 - 110 mm	2½" - 4"
PC3000	110 - 160 mm	4" - 6"
PC1100	Replacement blade	



Inner - Outer Reamer



FAST CHAMFERING UP TO 75 MM ON PLASTIC PC6000

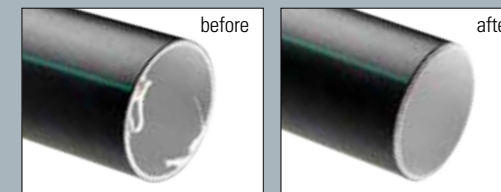
Works on different plastic pipes and tubes such as UPVC, PVC, PP, PE, CPVC, ABS etc.

Working range: 25 - 75 mm ($\frac{3}{4}$ " - $2\frac{1}{2}$ ").

Works best with standard electric/cordless drills - 14V and up.

For best performance run the drill at a low RPM.

Use the drill position setting.



PC6000



order no.		range	
PC6000	EXT.	25 - 75 mm	$\frac{3}{4}$ " - $2\frac{1}{2}$ "
	INT.	40 - 75 mm	$1\frac{1}{4}$ " - $2\frac{1}{2}$ "
PC6100	Replacement blade		

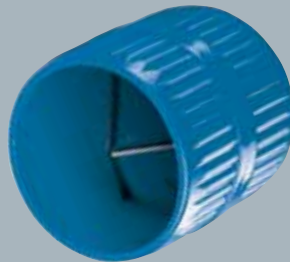
Inner - Outer Reamer

INNER - OUTER REAMER FOR PLASTIC & SOFT METALS SP81005

Deburs both the inner and outer edges
of tubing.
Plastic body with 3 cutters.
Reamer for plastic and soft metals.



SP81005



order no.	range	
SP81005	4 - 42 mm	$\frac{5}{32}$ " - $1 \frac{21}{32}$ "

INNER - OUTER REAMER FOR STEEL SP8200

The multiple cutting edges of the
SP 8200 on interior cone allows for
fast, clean, inner reaming and outer
deburring / beveling of steel tubing.
Hardened steel construction.

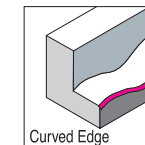
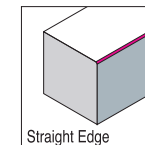
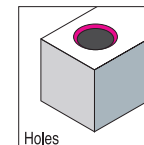
SP8200



order no.	range	
SP8200	12 - 50 mm	$\frac{1}{2}$ " - 2"



Deburring Tools



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.

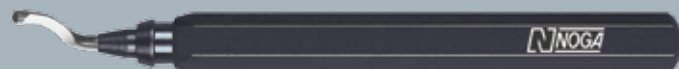


RAPID BURR RB1000

Steel housing for long life of handle.

The blade is replaceable.

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



NOGA BURR 1 & 3

Will do most of your deburring jobs.



NOGA BURR 1 - NB1100

INCLUDES:

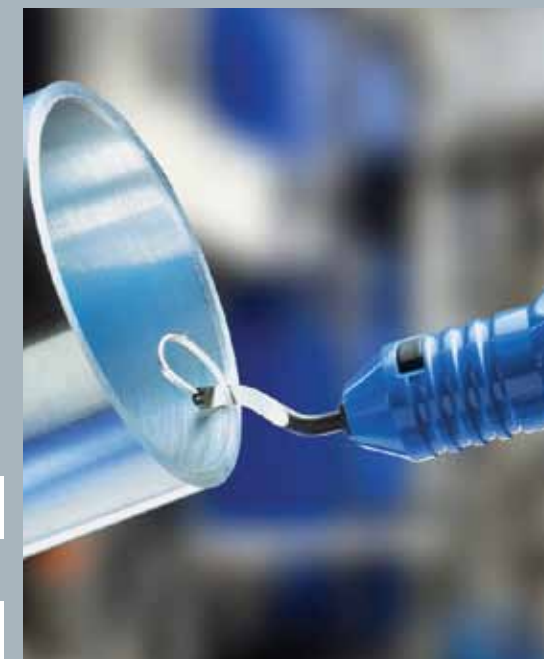
NB handle and S10 blade.

NOGA BURR 3 - NB3000

INCLUDES:

NB handle

S10, S20 and S35 blades.



BLADES

	order no.		incl. angle (degrees)	package weight (g)	package quantity	works best on:
S10	BS1010		40	42	10	steel, aluminium and plastic
S20	BS2010	L/R	60	43	10	brass and cast iron
S35	BS3510	L/R	55	44	10	straight edges on most materials

L/R - for left and right hand users.

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

NOGA
simply sophisticated



HELMUTH A. JENSEN A/S

Islevdalvej 187 • 2610 Rødovre • Denmark • Tel. +45 44 91 11 77 • Telefax +45 44 92 13 53

E-mail: info@viking1913.dk • Website: www.viking1913.dk