



Set Contents:

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

Code	Description	Weight g	W mm	H mm	L mm
SP7700	Noga SET	955	230	50	270


Instructions

Do not use heavy pressure when deburring as this will cause the blade to dig into the material and give an uneven finish
 Use light and even pressure which will allow the blade and handle to work together to remove the burr and leave a smooth finish on the component

- Blades should be handled carefully as they are sharp and can cut
- Blades can break causing flying objects
- Sharp edges and flying objects can cause injury
- Users and bystanders should wear protective safety glasses
- Do not pry or bend blades
- Keep blades and sharp tools away from children
- Do not regrind blades as this will weaken the blade and cause breakage and possible injury


All Noga products meet the strict requirements of ISO 9001 and ISO 14001

Super Burr


	<p>Suitable for heavy duty deburring work where extended blade position is required Supplied with: NG-3 Handle S type telescopic blade holder 3 different heavy duty deburring blades suitable for work on the following materials and applications: S10S: Plastics and hard materials S20: Brass and cast Iron S30: Removal of Internal and External Burrs simultaneously</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
NG 3003	Super Burr	93	32	32	153

	<p>Instructions</p> <p>Do not use heavy pressure when deburring as this will cause the blade to dig into the material and give an uneven finish Use light and even pressure which will allow the blade and handle to work together to remove the burr and leave a smooth finish on the component</p> <p>Blades should be handled carefully as they are sharp and can cut Blades can break causing flying objects Sharp edges and flying objects can cause injury Users and bystanders should wear protective safety glasses Do not pry or bend blades Keep blades and sharp tools away from children Do not regrind blades as this will weaken the blade and cause breakage and possible injury</p> <p>All Noga products meet the strict requirements of ISO 9001 and ISO 14001</p>
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NG-3 Handle

	<p>NG-3 Handle accepts all Blade Holders Ergonomic soft grip, acetyl and rubber construction Removable end cap for blade storage 125mm long x 28mm maximum diameter</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
NG-3 Handle	NG3000	45	32	32	153

S Holder


	<p>Holds all "S" type Blades with 3.2mm shank Used in NG-3 Handle Telescopes from 30 to 115mm in Handle</p>
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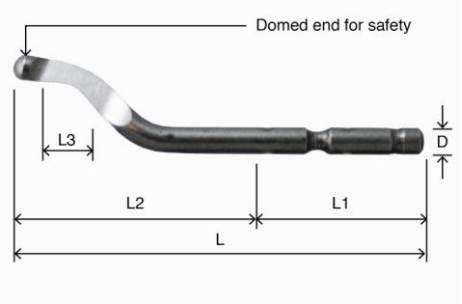
Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
EL 02003	S Holder	45	23	23	153


Super Burr

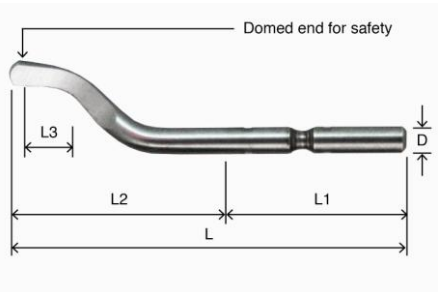
S10S Heavy Duty Deburring Blade

	Order Code	S10S / S100				
	Pack Reference	BS1018				
	Cutting	Right Hand				
	Works best on	Stainless Steel and Plastics				
	Used with Handle	NG-1, NG-3 + S Holder, Plastic Edge Off, Rapid Burr, Plastic Rapid Burr,				
Packed Weight and Dimensions						
Code	Pack Quantity	Weight g	Wmm	Hmm	Lmm	
S10S / S100	10	40	65	8	83	

	Order Code	S10S / S100	
	Included Angle	45°	
	Blade Material	HSS Co	
	Blade Hardness	65 – 67 HRC	
	L: Overall Length	48mm	
	L1: Length Inside Handle	28mm	
	L2: Protrusion from Handle Length	20mm	
	L3: Cutting Length	6mm	
D: Shank Diameter	3.2mm		


S20 Heavy Duty Deburring Blade

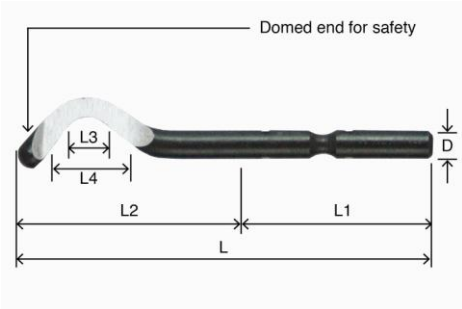
	Order Code	S20				
	Pack Reference	BS2010				
	Cutting	Left and Right Hand				
	Works best on	Brass and Cast Iron				
	Used with Handle	NG-1, NG-3 + S Holder, Plastic Edge Off, Rapid Burr, Plastic Rapid Burr,				
Packed Weight and Dimensions						
Code	Pack Quantity	Weight g	Wmm	Hmm	Lmm	
S20	10	40	65	8	83	

	Order Code	S20	
	Included Angle	60°	
	Blade Material	HSS M2	
	Blade Hardness	62 – 64 HRC	
	L: Overall Length	48mm	
	L1: Length Inside Handle	28mm	
	L2: Protrusion from Handle Length	20mm	
	L3: Cutting Length	6mm	
D: Shank Diameter	3.2mm		

Super Burr

S30 Heavy Duty Deburring Blade


	Order Code	S30			
	Pack Reference	BS3010			
	Cutting	Right Hand			
	Works best on	Internal and External Burrs			
	Used with Handle	NG-1, NG-3 + S Holder, Plastic Edge Off, Rapid Burr, Plastic Rapid Burr,			
Packed Weight and Dimensions					
Code	Pack Quantity	Weight g	Wmm	Hmm	Lmm
S30	10	40	65	8	83

	Order Code	S30
	Included Angle	40°
	Blade Material	HSS M2
	Blade Hardness	62 – 64 HRC
	L: Overall Length	48mm
	L1: Length Inside Handle	28mm
	L2: Protrusion from Handle Length	20mm
	L3: Min Cutting Width	2mm
	L4: Max Cutting Width	8mm
	D: Shank Diameter	3.2mm


	<p>The standard tool for countersinking Useful for countersinking holes within a component</p> <p>Supplied with:</p> <ul style="list-style-type: none"> 1 x NG-3 Handle 1 x Telescopic C Holder 1 x C 20 Countersink Head 3 – 20mm diameter
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
NG 3100	Countersink	107	31	31	177

	<p>Instructions</p> <p>Do not use heavy pressure when deburring as this will cause the blade to dig into the material and give an uneven finish Use light and even pressure which will allow the blade and handle to work together to remove the burr and leave a smooth finish on the component</p> <p>Blades should be handled carefully as they are sharp and can cut Blades can break causing flying objects Sharp edges and flying objects can cause injury Users and bystanders should wear protective safety glasses Do not pry or bend blades Keep blades and sharp tools away from children Do not regrind blades as this will weaken the blade and cause breakage and possible injury</p> <p>All Noga products meet the strict requirements of ISO 9001 and ISO 14001</p>
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NG-3 Handle


	<p>NG-3 Handle accepts all Blade Holders Ergonomic soft grip, acetyl and rubber construction Removable end cap for blade storage 125mm long x 28mm maximum diameter</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
NG-3 Handle	NG3000	45	32	32	153

Countersink

C Holder

	<p>Holds all "C" type Countersink Heads Used in NG-3 Handle Telescopes from 30 to 115mm in Handle Hexagonal section provides positive location in Handle M7 male thread for mounting Countersink Head</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
CH 3000	C Holder	45	23	23	153


C 20 Countersink Head

		<p>90° Countersink Head Range: 3-20mm diameter Blade material: HSS M2 Blade hardness: 62-64 HRC Attached to "C" Holder or HD Rotodrive Holder by M7 thread</p>
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Packed Weight and Dimensions


Code	Description	Weight g	W mm	H mm	L mm
BC2011	C20 Countersink Head 3-20mm	28	61	25	130

Mini Scraper


	<p>Ideal for Tool and Die Makers</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
NG 3700	Mini Scraper	85	31	31	172

	<p>Instructions</p> <p>Do not use heavy pressure when deburring as this will cause the blade to dig into the material and give an uneven finish Use light and even pressure which will allow the blade and handle to work together to remove the burr and leave a smooth finish on the component</p> <p>Blades should be handled carefully as they are sharp and can cut Blades can break causing flying objects Sharp edges and flying objects can cause injury Users and bystanders should wear protective safety glasses Do not pry or bend blades Keep blades and sharp tools away from children Do not regrind blades as this will weaken the blade and cause breakage and possible injury</p> <p>All Noga products meet the strict requirements of ISO 9001 and ISO 14001</p>
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NG-3 Handle


	<p>NG-3 Handle accepts all Blade Holders Ergonomic soft grip, acetyl and rubber construction Removable end cap for blade storage 125mm long x 28mm maximum diameter</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
NG-3 Handle	NG3000	45	32	32	153

Mini Scraper


D Holder

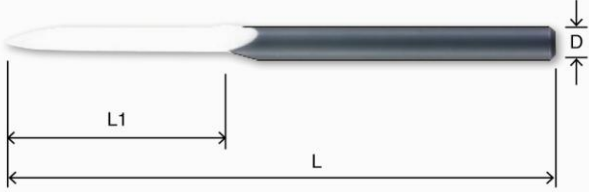
	<p>Holds all "D" type Blades Used in NG-3 Handle Telescopes from 30 to 115mm in Handle Blade attached by push fit into end of Holder and clamped with hex grub screw</p>
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Packed Weight and Dimensions


Code	Description	Weight g	W mm	H mm	L mm
EL 05003	D Holder	40	23	23	153

D50 Blade

	<table border="1"> <tr> <td>Order Code</td> <td>D50</td> </tr> <tr> <td>Pack Reference</td> <td>BD5010</td> </tr> <tr> <td>Cutting</td> <td>Right and Left Hand</td> </tr> <tr> <td>Works best on</td> <td>Steel, Aluminium and Plastic</td> </tr> <tr> <td>Used with Handle</td> <td>NG-3 plus D Holder, SC Handle and YT handle</td> </tr> </table> <p>Packed Weight and Dimensions</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Pack Quantity</th> <th>Weight g</th> <th>Wmm</th> <th>Hmm</th> <th>Lmm</th> </tr> </thead> <tbody> <tr> <td>D50</td> <td>10</td> <td>36</td> <td>65</td> <td>9</td> <td>82</td> </tr> </tbody> </table>	Order Code	D50	Pack Reference	BD5010	Cutting	Right and Left Hand	Works best on	Steel, Aluminium and Plastic	Used with Handle	NG-3 plus D Holder, SC Handle and YT handle	Code	Pack Quantity	Weight g	Wmm	Hmm	Lmm	D50	10	36	65	9	82
Order Code	D50																						
Pack Reference	BD5010																						
Cutting	Right and Left Hand																						
Works best on	Steel, Aluminium and Plastic																						
Used with Handle	NG-3 plus D Holder, SC Handle and YT handle																						
Code	Pack Quantity	Weight g	Wmm	Hmm	Lmm																		
D50	10	36	65	9	82																		

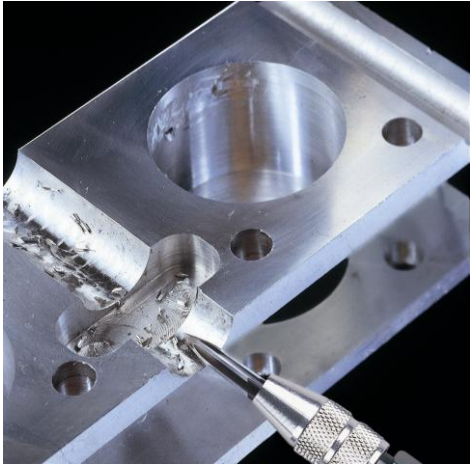
	<table border="1"> <tr> <td>Order Code</td> <td>D50</td> </tr> <tr> <td>Included Angle</td> <td>60°</td> </tr> <tr> <td>Blade Material</td> <td>HSS M2</td> </tr> <tr> <td>Blade Hardness</td> <td>62 – 64 HRC</td> </tr> <tr> <td>L: Overall Length</td> <td>50mm</td> </tr> <tr> <td>L: Cutting Length</td> <td>20mm</td> </tr> <tr> <td>D: Shank Diameter</td> <td>3.2mm</td> </tr> </table>	Order Code	D50	Included Angle	60°	Blade Material	HSS M2	Blade Hardness	62 – 64 HRC	L: Overall Length	50mm	L: Cutting Length	20mm	D: Shank Diameter	3.2mm
Order Code	D50														
Included Angle	60°														
Blade Material	HSS M2														
Blade Hardness	62 – 64 HRC														
L: Overall Length	50mm														
L: Cutting Length	20mm														
D: Shank Diameter	3.2mm														

Adjustable Scraper

	<p>Ideal for scraping, trimming and deburring all materials</p> <p>The Adjustable Scraper consists of: An Adjustable Scraper Handle SC1300 and a T80 Double Ended Scraper Blade A knurled locking collar clamps the blade in the desired length position</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
SC 8000	Adjustable Scraper	40	24	24	152

	<p>Instructions</p> <p>Do not use heavy pressure when deburring as this will cause the blade to dig into the material and give an uneven finish Use light and even pressure which will allow the blade and handle to work together to remove the burr and leave a smooth finish on the component</p> <p>Blades should be handled carefully as they are sharp and can cut Blades can break causing flying objects Sharp edges and flying objects can cause injury Users and bystanders should wear protective safety glasses Do not pry or bend blades Keep blades and sharp tools away from children Do not regrind blades as this will weaken the blade and cause breakage and possible injury</p> <p>All Noga products meet the strict requirements of ISO 9001 and ISO 14001</p>
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SC Handle


	<p>Handle Material: Aluminium, black anodised Handle Size: 120mm long x 12mm hexagonal section The Adjustable Scraper Handle also accepts all "D" type Scraper Blades.</p>
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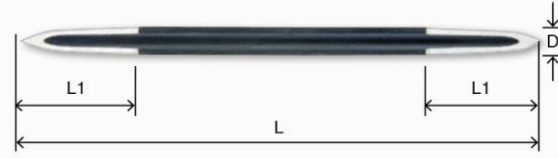
Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
SC1300	SC Handle	40	23	23	155

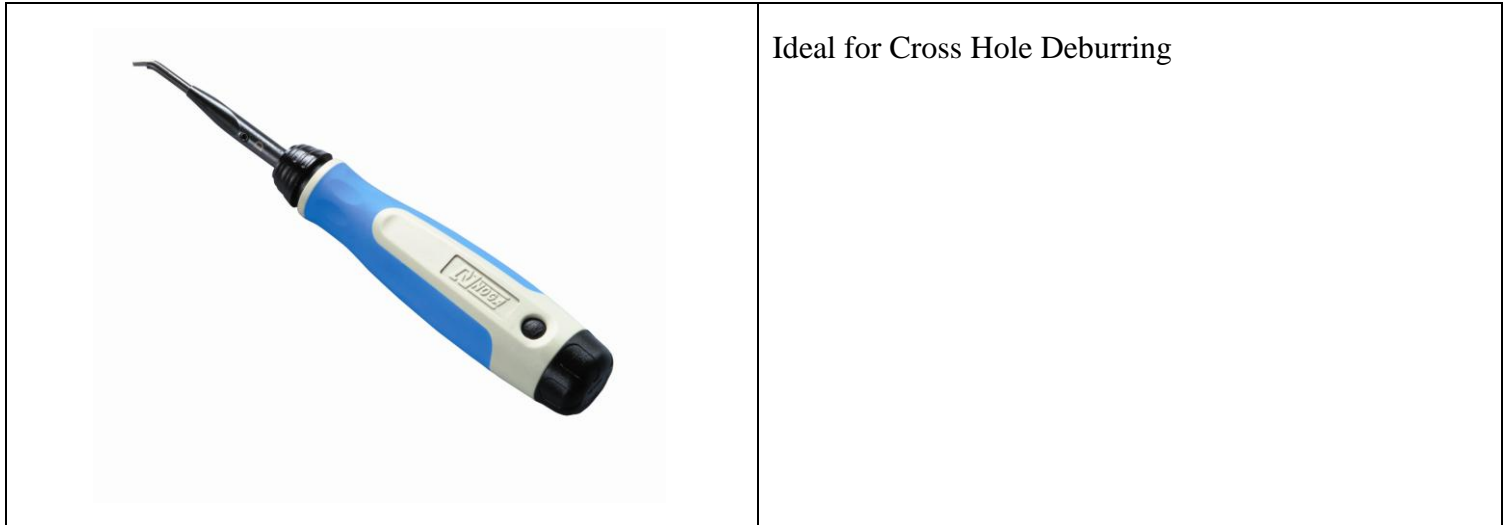
Adjustable Scraper

T80 Blade

	Order Code	T80				
	Pack Reference	BT8001				
	Cutting	Right and Left Hand				
	Works best on	Steel, Aluminium and Plastic				
	Used with Handle	SC 1300 Adjustable Handle and the YT 1000 Handle				
Packed Weight and Dimensions						
Code	Pack Quantity	Weight g	Wmm	Hmm	Lmm	
T80	1	10	24	24	152	


	Order Code	T80				
	Included Angle	60°				
	Blade Material	HSS M2				
	Blade Hardness	62 – 64 HRC				
	L: Overall Length	81mm				
	L: Cutting Length	18.5mm				
	D: Shank Diameter	4mm triangular				

Internal Scraper

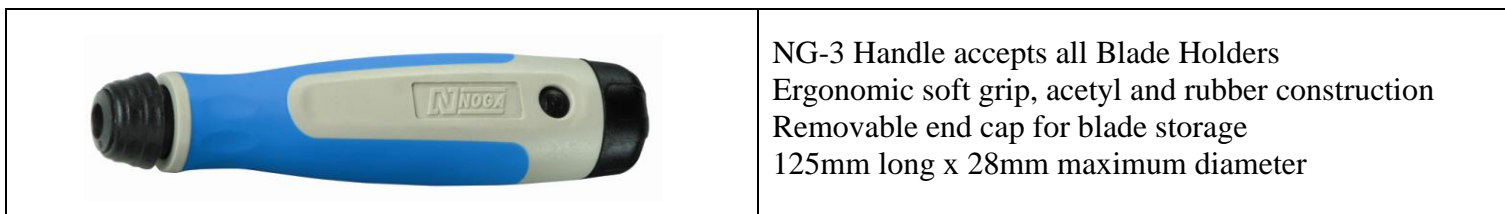


Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
NG 3710	Internal Scraper	85	31	31	172

	<p>Instructions</p> <p>Do not use heavy pressure when deburring as this will cause the blade to dig into the material and give an uneven finish Use light and even pressure which will allow the blade and handle to work together to remove the burr and leave a smooth finish on the component</p> <p>Blades should be handled carefully as they are sharp and can cut Blades can break causing flying objects Sharp edges and flying objects can cause injury Users and bystanders should wear protective safety glasses Do not pry or bend blades Keep blades and sharp tools away from children Do not regrind blades as this will weaken the blade and cause breakage and possible injury</p> <p>All Noga products meet the strict requirements of ISO 9001 and ISO 14001</p>
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NG-3 Handle




Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
NG-3 Handle	NG3000	45	32	32	153

Internal Scraper


D Holder

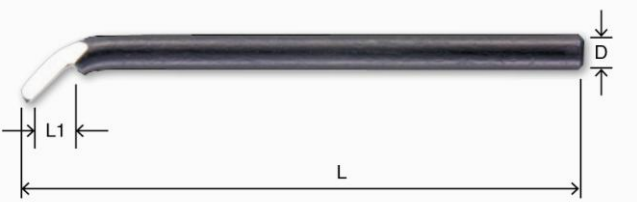
	<p>Holds all "D" type Blades Used in NG-3 Handle Telescopes from 30 to 115mm in Handle Blade attached by push fit into end of Holder and clamped with hex grub screw</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
EL 05003	D Holder	40	23	23	153

D66 Blade

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Order Code	D66																						
Pack Reference	BD6610																						
Cutting	Right and Left Hand																						
Works best on	Steel, Aluminium and Plastic																						
Used with Handle	Held in D Holder by grub screw																						
Code	Pack Quantity	Weight g	Wmm	Hmm	Lmm																		
D66	10	45	65	9	82																		

	<table border="1"> <tr> <td>Order Code</td> <td>D66</td> </tr> <tr> <td>Included Angle</td> <td></td> </tr> <tr> <td>Blade Material</td> <td>HSS M2</td> </tr> <tr> <td>Blade Hardness</td> <td>62 – 64 HRC</td> </tr> <tr> <td>L: Overall Length</td> <td>50mm</td> </tr> <tr> <td>L: Cutting Length</td> <td>4.5</td> </tr> <tr> <td>D: Shank Diameter</td> <td>3.2mm</td> </tr> </table>	Order Code	D66	Included Angle		Blade Material	HSS M2	Blade Hardness	62 – 64 HRC	L: Overall Length	50mm	L: Cutting Length	4.5	D: Shank Diameter	3.2mm
Order Code	D66														
Included Angle															
Blade Material	HSS M2														
Blade Hardness	62 – 64 HRC														
L: Overall Length	50mm														
L: Cutting Length	4.5														
D: Shank Diameter	3.2mm														

Keyway Burr



Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
NG 3300	Keyway Burr	87	31	31	172

NG-3 Handle

	<p>NG-3 Handle accepts all Blade Holders Ergonomic soft grip, acetyl and rubber construction Removable end cap for blade storage 125mm long x 28mm maximum diameter</p>
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K Holder

	<p>Holds all "K" type Blades Used in NG-3 Handle Telescopes from 30 to 115mm in Handle Blade attached to Holder by cap screw</p>
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N80K Blade


		<p>Keyway deburring Blade Deburs both sides of internal and external keyways Keyway width: 2.5 to 11mm Blade material: HSS M2 Blade hardness: 62-64 HRC Attached to K Holder by cap screw</p>
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“V” Cut


	<p>Used to deburr raised shoulders and sheet metal on both edges</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
NG 3200	“V” Cut	86	31	31	176

	<p>Instructions</p> <p>Do not use heavy pressure when deburring as this will cause the blade to dig into the material and give an uneven finish Use light and even pressure which will allow the blade and handle to work together to remove the burr and leave a smooth finish on the component</p> <p>Blades should be handled carefully as they are sharp and can cut Blades can break causing flying objects Sharp edges and flying objects can cause injury Users and bystanders should wear protective safety glasses Do not pry or bend blades Keep blades and sharp tools away from children Do not regrind blades as this will weaken the blade and cause breakage and possible injury</p> <p>All Noga products meet the strict requirements of ISO 9001 and ISO 14001</p>
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NG-3 Handle

	<p>NG-3 Handle accepts all Blade Holders Ergonomic soft grip, acetyl and rubber construction Removable end cap for blade storage 125mm long x 28mm maximum diameter</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
NG-3 Handle	NG3000	45	32	32	153

L Holder

	<p>Holds L3, L4, L5, L6 & L7 Blades Used in NG-3 Handle Telescopes from 30 to 115mm in Handle Blade attached to Holder by cap screw</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
EL 07013	L Holder	40	23	23	153

V" Cut

Page 2 of 2

L3 Blade

		<p>Replacement Blade for the Noga V Cut Tool (NG 3200) Suitable for deburring small ridges Cutting Width: 1-8mm Included Angle: 50° Material: HSS Hardness: 62-64 HRC Fits to L Holder (ELO7013)</p>
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Packed Weight and Dimensions

Code	Description	Pack Quantity	Weight g	W mm	H mm	L mm
BL3001	Replacement Blade for V Cut	10	6	36	21	70