

	<p>Set Contents:</p> <ul style="list-style-type: none"> NG-3 Handle S Holder Plastic Edge Off Handle Blades S10, S20 and S30 Blade 3.2mm Countersink Blade 10.4mm Countersink Blade 16.5mm Countersink 18mm External Rotodrive Medium Reversible Countersink
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Code	Description	Weight g	W mm	H mm	L mm
NG 9300	Silver Unikit	340	120	40	215


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

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
NG3000	NG-3 Handle	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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Plastic Edge Off Handle


	<p>Plastic Edge Off Handle will accept all “S” type Heavy Duty Blades.</p> <p>Complete with moulded pocket clip</p> <p>Blades are secured by turning the front locking mechanism and are free to rotate</p> <p>Manufactured from tough ABS plastic</p> <p>Size 120mm long x 10mm hexagonal section</p>
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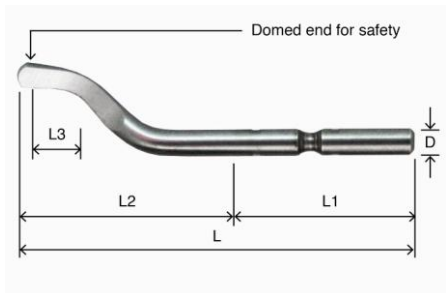
S10 Heavy Duty Deburring Blade

	<table border="1"> <tr> <td>Order Code</td> <td>S10</td> </tr> <tr> <td>Pack Reference</td> <td>BS1010</td> </tr> <tr> <td>Cutting</td> <td>Right Hand</td> </tr> <tr> <td>Works best on</td> <td>Steel, Aluminium and Plastic</td> </tr> <tr> <td>Used with Handle</td> <td>NG-1, NG-3 + S Holder, Plastic Edge Off, Rapid Burr, Plastic Rapid Burr,</td> </tr> </table>	Order Code	S10	Pack Reference	BS1010	Cutting	Right Hand	Works best on	Steel, Aluminium and Plastic	Used with Handle	NG-1, NG-3 + S Holder, Plastic Edge Off, Rapid Burr, Plastic Rapid Burr,		
Order Code	S10												
Pack Reference	BS1010												
Cutting	Right Hand												
Works best on	Steel, Aluminium and Plastic												
Used with Handle	NG-1, NG-3 + S Holder, Plastic Edge Off, Rapid Burr, Plastic Rapid Burr,												
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S10	10	40	65	8	83								


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Order Code	S10																		
Included Angle	40°																		
Blade Material	HSS M2																		
Blade Hardness	62 – 64 HRC																		
L: Overall Length	48mm																		
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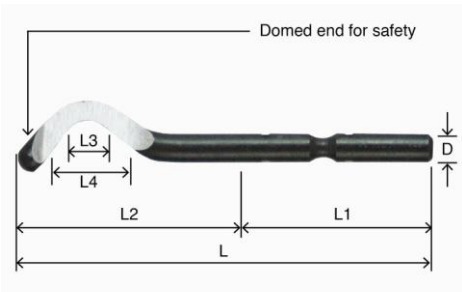
S20 Heavy Duty Deburring Blade

	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					

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					

BC 3201

		<p>90° Rotodrill Countersink Range: 0-3mm diameter Blade shank diameter 3.2mm Blade material: HSS M2 Blade hardness: 62-64 HRC Used with NG-1 Handle or S Holder with NG-3 Handle</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
BC 3201	Rotodrill Countersink 0-3mm	9	63	6	130

BC 1041 Internal Rotodrill Countersink

		<p>90° Rotodrill Countersink Range: 1-10.4mm diameter Blade shank diameter 3.2mm Blade material: HSS M2 Blade hardness: 62-64 HRC Used with NG-1 Handle or S Holder with NG-3 Handle</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
BC 1041	Rotodrill Countersink 1-10.4mm	14	36	23	71

BC 1651

		<p>90° Rotodrill Countersink Range: 1-16.5mm diameter Blade shank diameter 3.2mm Blade material: HSS M2 Blade hardness: 62-64 HRC Used with NG-1 Handle or S Holder with NG-3 Handle</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
BC 1651	Rotodrill Countersink 1-16.5mm	33	36	23	71


EX 2001 External Rotodrive Chamfering Head

		<p>90° External Rotodrive Chamfer Head Range: 4 – 18mm diameter Blade shank diameter 3.2mm Blade material: HSS M2 Blade hardness: 62-64 HRC Used with NG-1 Handle or S Holder with NG-3 Handle</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
EX 2001	External Chamfering Head 4-18mm	15	36	22	70

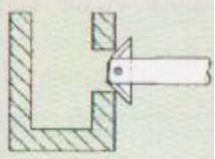
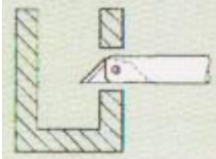
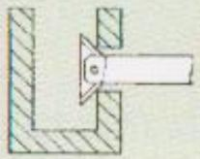
Medium Reversible Countersink

	<p>Patented rotating blade system enables the blade to be set in position to deburr either the front face or back face of a hole A rugged knurled steel body is fitted with a replaceable Countersink Blade and incorporates an end button for blade positioning Countersink Blade angle 90°</p>
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Packed Weight and Dimensions

Code	Description	Countersink Diameter Range	Weight g	W mm	H mm	L mm
RC 2000	Medium Reversible	5- 10	39	23	23	154

Reversible Countersinks

 <p>Front Face Deburring</p>	 <p>Retracted Blade</p>	 <p>Rear Face Deburring</p>	<p>Depress the end button to automatically rotate the cutting blade to position it for either front or rear face deburring. It will also position the blade to allow it to be pushed through the hole for rear face deburring</p>
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