# Countersink







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# 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.

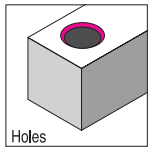


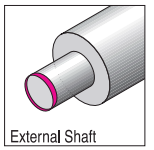
# Countersink C Blades



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# Handles C Blades



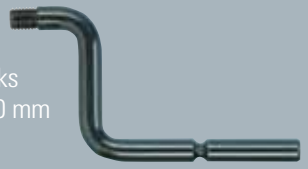

## NG-3 Handle NG3000

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



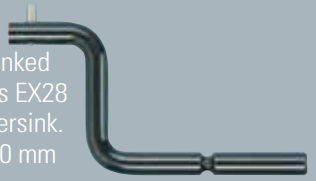
## H.D. Rotodrive Holder EL0802

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

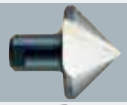


## H.D. Ex. Rotodrive Holder EL0902

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



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 |
|---|---|---|---|---|---|---|
| **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.



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# Countersink Rotodrive





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# 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.

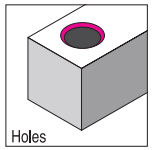


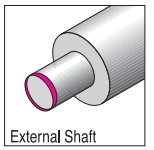
# Countersink RD Blades



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# Handles RD Blades



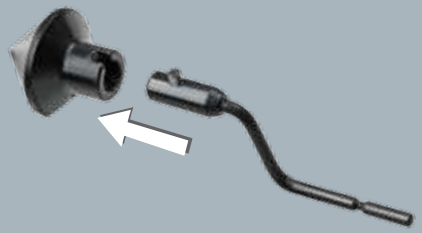

**NG-1 Handle** NG1000
NogaGrip-1 - holds all S blades (3.2mm).
Designed for maximum comfort in your hand.



**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

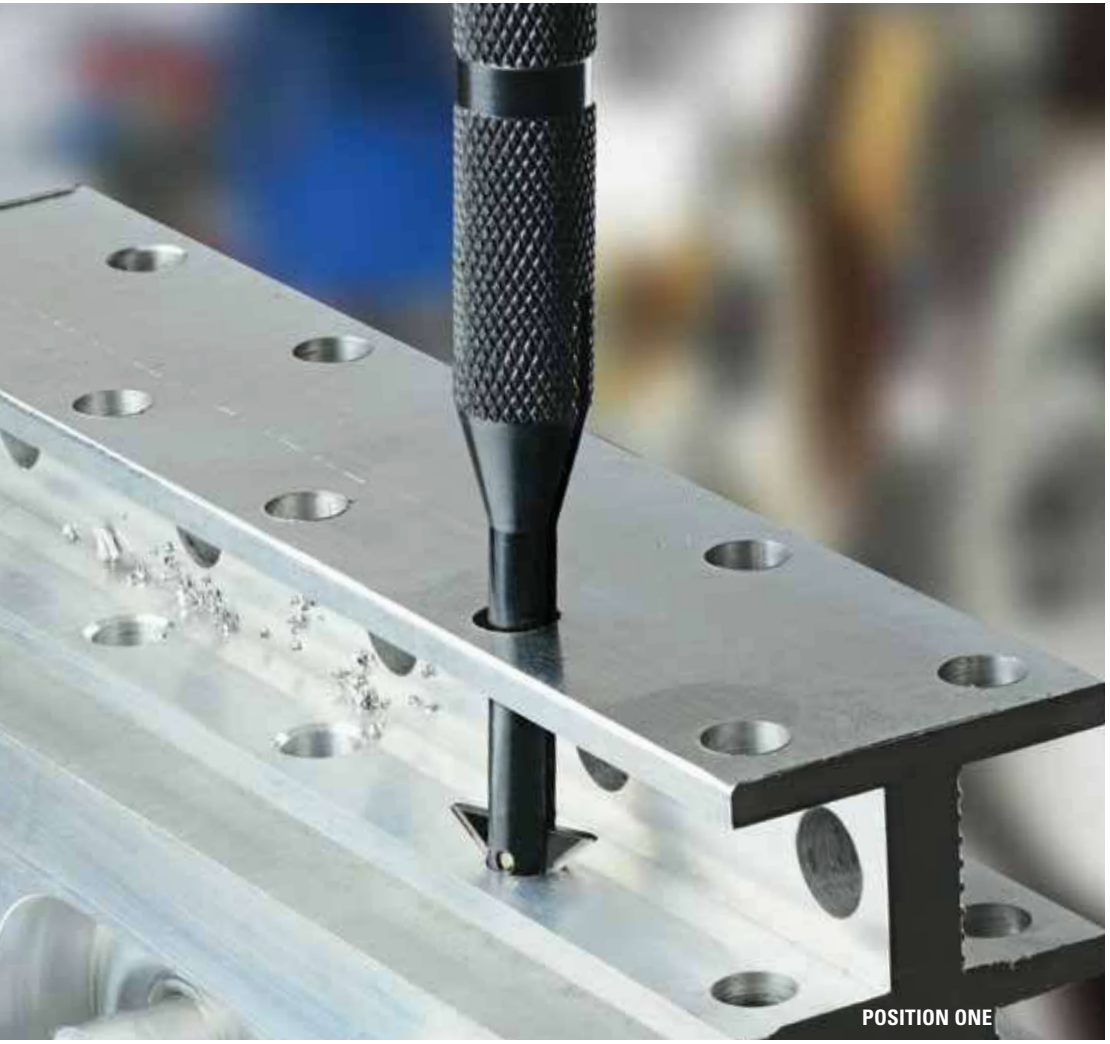
| BLADES | order no. | | range (mm) | angle (degrees) | package weight (g) | package quantity |
|---|---|---|---|---|---|---|
| **RD3.2** | BC3201 |  | 0-3 | 90 | 9 | 1 |
| **RD6.3** | BC6301 |  | 1-6.3 | 90 | 9 | 1 |
| **RD8.3** | BC8301 |  | 1-8.3 | 90 | 11 | 1 |
| **RD10.4** | BC1041 |  | 1-10.4 | 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

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# Countersink Reversible



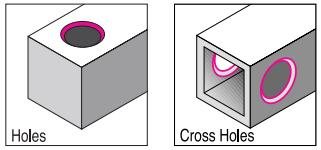




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# Handles

# R Blades




### **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.

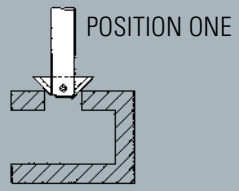


| **BLADES** | order no. | | angle (degrees) | range (mm) | package weight (g) | package quantity |
|---|---|---|---|---|---|---|
| **R1** | BR1001 |  | 90 | 3-5.5 | 4 | 1 |
| **R2** | BR2001 |  | 90 | 5-10 | 5 | 1 |
| **R3** | BR3001 |  | 90 | 10-22 | 6 | 1 |

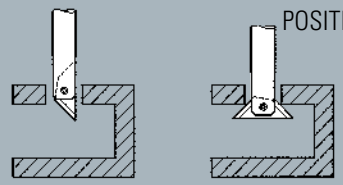
All blades supplied with replacement screw

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.

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# 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

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**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