

# 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.

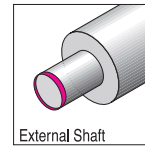
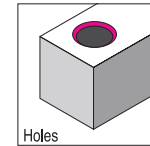
INCLUDES: NG-3 handle, H.D. external RotoDrive holder and EX28 countersink.



# 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 |
|---------------|-----------|-------------------------------------------------------------------------------------|------------|-----------------|--------------------|------------------|
| <b>C12</b>    | BC1211    |  | 1-12       | 90              | 24                 | 1                |
| <b>C20</b>    | BC2011    |  | 3-20       | 90              | 28                 | 1                |
| <b>C20TiN</b> | BC2012    |  | 3-20       | 90              | 25                 | 1                |
| <b>C30</b>    | BC3011    |  | 3-30       | 90              | 53                 | 1                |
| <b>EX28</b>   | 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.

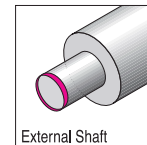
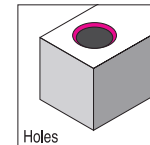
INCLUDES: NG-1 handle, cranked quick connect holder CH3300 and countersink blade BC 2511.



# 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

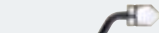
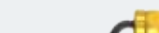
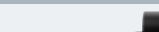


## NEW DESIGN CONCEPT

Quick connect countersink blade



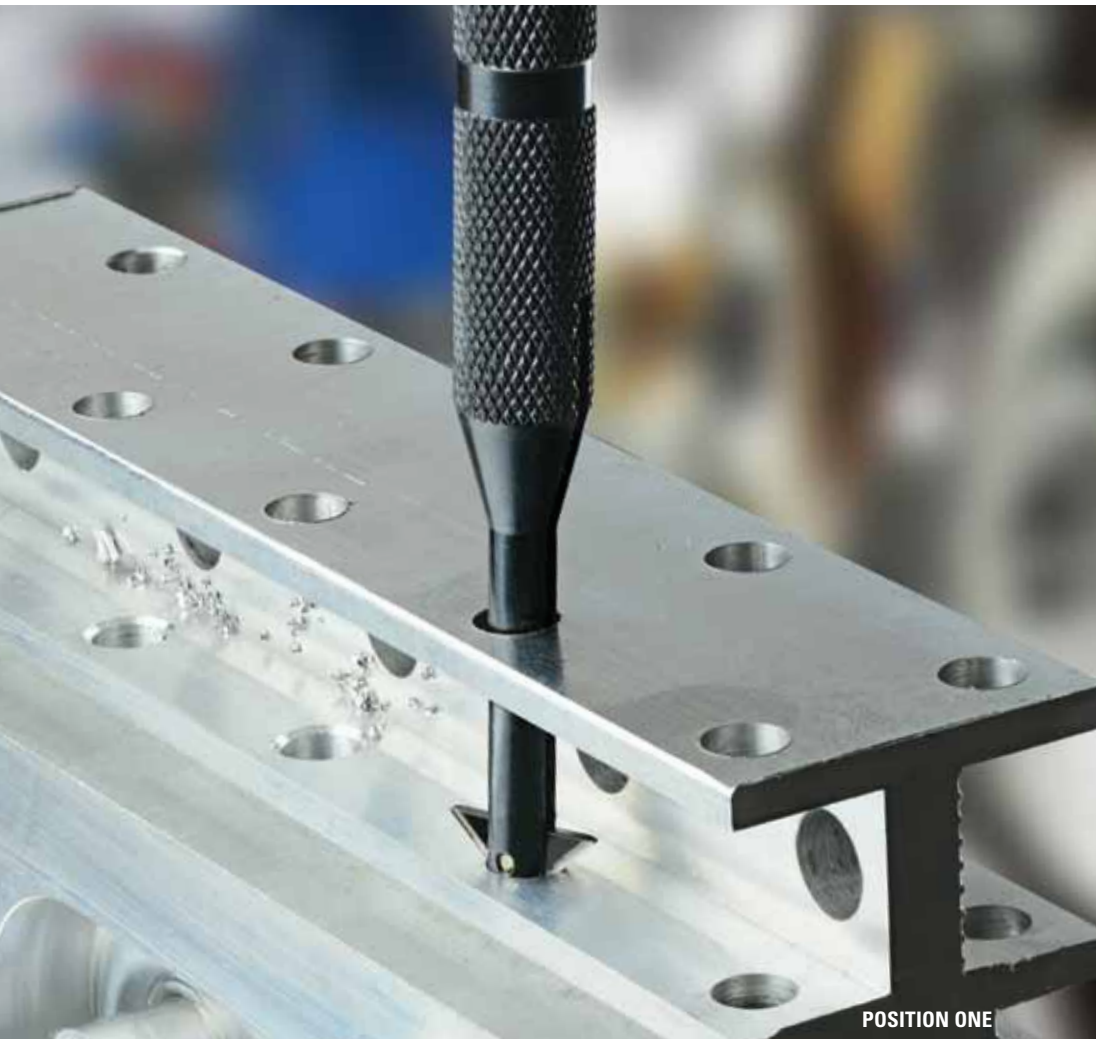
Work best on steel, aluminum and plastic. TiN coated blades have a vastly extended blade life

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



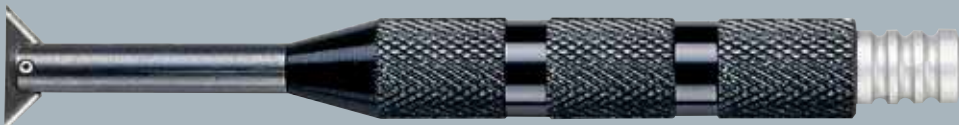
## MEDIUM REVERSIBLE RC2000

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

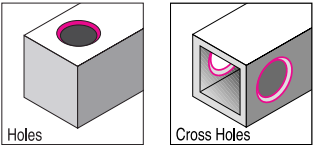


## LARGE REVERSIBLE RC2200

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



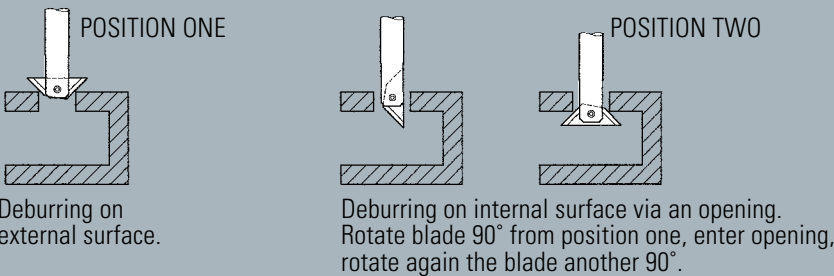
# R Blades



| BLADES | order no. |  | angle<br>(degrees) | range<br>(mm) | package<br>weight (g) | package<br>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