



# COUNTERSINKING

• Drill Countersinks • Countersinks • Quickbits® • Smart Chamfer



# COUNTERSINKING

## Countersinking Index

|     |  |
|-----|--|
| 98  | <b>Countersinks</b> Deburring                        |
| 98  | <b>Countersinks</b> HSS                              |
| 97  | <b>Countersinks</b> HSS 1/4" Hex Shank               |
| 101 | <b>Countersinks</b> Quickbits® - Rosehead            |
| 100 | <b>Countersinks</b> Quickbits® - Rosehead Impact     |
| 101 | <b>Countersinks</b> Rosehead                         |
| 102 | <b>Deburring Chamfer</b> - <i>SupaBurr</i>           |
| 96  | <b>Drill Countersinks</b> Quickbits®                 |
| 95  | <b>Drill Countersinks</b> Quickbits® - TCT           |
| 93  | <b>Drill Countersinks</b> Quickbits® - TCT Cut-Smart |
| 94  | <b>Drill Countersinks</b> - <i>Snappy</i>            |
| 92  | <b>Drill Countersinks</b> - <i>SupaDeck</i>          |
| 103 | <b>Smart Chamfer</b>                                 |

# Drill Countersinks – SupaDeck



**sutton**

Engineered to drill holes and countersink for screws in one easy step. SupaDeck are optimised for timber and composite decking, but can also be used in fibre cement such as blue board and compressed sheet. Includes Bonus HSS Drills – suitable for timber only.



**1/4" Hex Shank**  
Suits quick change adaptors



**Adjustable Depth Stop**  
For accurate control of countersink depth

**Extra-Wide Gullets**  
Allows chips to clear without jamming

**Non-Marking Stop Collar**  
Prevents tool from marking the workpiece

**Removable TCT Drill**  
For easy replacement, each pack includes 2 bonus pilot drills

**TCT Countersink**  
For use in cement sheet, blue board, timber, plastic and abrasive materials

## Application

DIY  
Trade  
General Contracting  
Woodworking

Product Group: A0424

| Product Information           |               |                 |                     |                      |                |       |        |   | Item #      | Barcode       |
|-------------------------------|---------------|-----------------|---------------------|----------------------|----------------|-------|--------|---|-------------|---------------|
| Diameter<br>inch / mm         | O/A<br>Length | Flute<br>Length | Countersink<br>Size | Countersink<br>Angle | Screw<br>Gauge | Shank | Pieces |   |             |               |
| Imperial                      | mm            | mm              | mm                  |                      |                | inch  |        |   | <b>C118</b> |               |
| <b>TCT Drill Countersinks</b> |               |                 |                     |                      |                |       |        |   |             |               |
| <b>1/8</b>                    | 3.18          | 60              | 38                  | 9.5                  | 82°            | 8G    | 1/4    | 1 | C118 H 0318 | 9311963657899 |
| <b>9/64</b>                   | 3.57          | 60              | 38                  | 9.5                  | 82°            | 10G   | 1/4    | 1 | C118 H 0357 | 9311963657905 |
| <b>5/32</b>                   | 3.97          | 60              | 38                  | 9.5                  | 82°            | 12G   | 1/4    | 1 | C118 H 0397 | 9311963657912 |
| <b>3/16</b>                   | 4.76          | 60              | 38                  | 14.8                 | 82°            | 14G   | 1/4    | 1 | C118 H 0476 | 9311963657929 |
| <b>TCT Replacement Drills</b> |               |                 |                     |                      |                |       |        |   | <b>C119</b> |               |
| <b>1/8</b>                    | 3.18          | 60              | 38                  |                      |                | 8G    |        | 2 | C119 H 0318 | 9311963657936 |
| <b>9/64</b>                   | 3.57          | 60              | 38                  |                      |                | 10G   |        | 2 | C119 H 0357 | 9311963657943 |
| <b>5/32</b>                   | 3.97          | 60              | 38                  |                      |                | 12G   |        | 2 | C119 H 0397 | 9311963657950 |
| <b>3/16</b>                   | 4.76          | 60              | 38                  |                      |                | 14G   |        | 2 | C119 H 0476 | 9311963657967 |



C119 H 0357

# Drill Countersinks Quickbits® - TCT Cut-Smart



Quickbits® TCT Cut-Smart 2-in-1 Decking Bit has been designed for perfect controlled drilling and countersinking with the one tool. For use in timber decking, cement sheet, blue board, plastic and abrasive materials.



**1/4" Hex Shank**  
Suits quick change adaptors



**Adjustable Depth Stop**  
For accurate control of countersink depth

**Non-Marking Stop Collar**  
Prevents tool from marking the workpiece



Check out the demo



**Removable TCT Drill**  
For easy replacement, each pack includes 2 bonus pilot drills

**TCT Countersink**  
For use in cement sheet, blue board, timber, plastic and abrasive materials

**Extra-Wide Gullets**  
Allows chips to clear without jamming

**Product Group: A0424**

| Product Information    |               |                 |                     |                      |                |       |        |   | Item #    | Barcode       |
|------------------------|---------------|-----------------|---------------------|----------------------|----------------|-------|--------|---|-----------|---------------|
| Diameter<br>inch / mm  | O/A<br>Length | Flute<br>Length | Countersink<br>Size | Countersink<br>Angle | Screw<br>Gauge | Shank | Pieces |   |           |               |
| Imperial               | mm            | mm              | mm                  |                      |                | inch  |        |   |           |               |
| TCT Drill Countersinks |               | mm              | mm                  | mm                   |                |       |        |   |           |               |
| 1/8                    | 3.18          | 60              | 38                  | 9.5                  | 82°            | 8G    | 1/4    | 1 | 107CSC000 | 9311744439577 |
| 9/64                   | 3.57          | 60              | 38                  | 9.5                  | 82°            | 10G   | 1/4    | 1 | 107CSC001 | 9311744439331 |
| 5/32                   | 3.97          | 60              | 38                  | 9.5                  | 82°            | 12G   | 1/4    | 1 | 107CSC002 | 9311744439348 |
| 3/16†                  | 4.76          | 60              | 38                  | 14.8                 | 82°            | 14G   | 1/4    | 1 | 107CSC004 | 9311744439362 |
|                        |               |                 |                     |                      |                |       |        |   |           |               |
| TCT Replacement Drills |               |                 |                     |                      |                |       |        |   |           |               |
| 1/8                    | 3.18          | 60              | 38                  |                      |                | 8G    |        | 2 | 107CSD008 | 9311744443291 |
| 9/64                   | 3.57          | 60              | 38                  |                      |                | 10G   |        | 2 | 107CSD009 | 9311744443307 |
| 5/32                   | 3.97          | 60              | 38                  |                      |                | 12G   |        | 2 | 107CSD010 | 9311744443314 |
| 3/16                   | 4.76          | 60              | 38                  |                      |                | 14G   |        | 2 | 107CSD012 | 9311744443321 |
|                        |               |                 |                     |                      |                |       |        |   |           |               |
|                        |               |                 |                     |                      |                |       |        |   |           |               |



107CSD008

†Suits Type 17 bugle head batten screw





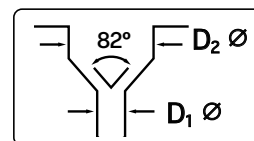
## sutton

Drill holes and countersink for screws in one easy step. HSS drill bit for drilling ferrous and non-ferrous metals, wood and plastic.



**Hardened Set Screw**  
Securely holds twist drill bit. Easily replace or adjust pilot drill depth.

**82° Countersink**  
Matches the angle on the head of most wood screws.



**Made from High Speed Steel**  
For drilling metal, wood and plastic.

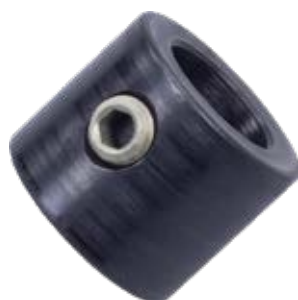
**1/4" Hex Shank**  
For use in impact drivers and quick-change adaptors.

### Application

DIY  
Trade  
Automotive  
Electrical  
Plumbing  
Carpentry

Product Group: A0424

| Product Information                  |      |                                 |      |       |             |          | Item #      | Barcode       |
|--------------------------------------|------|---------------------------------|------|-------|-------------|----------|-------------|---------------|
| Drill Ø (D <sub>1</sub> )            |      | Countersink Ø (D <sub>2</sub> ) |      | Angle | Screw Gauge |          | Shank       |               |
| in                                   | mm   | in                              | mm   |       | Hardwood    | Softwood |             |               |
| <b>Drill Countersink</b>             |      |                                 |      |       |             |          | <b>C115</b> |               |
| 5/64                                 | 1.98 | 3/8                             | 9.53 | 82°   | 4G          |          | C115 H 0198 | 9311963656748 |
| 3/32                                 | 2.38 | 3/8                             | 9.53 | 82°   |             | 6G       | C115 H 0238 | 9311963656755 |
| 7/64                                 | 2.78 | 3/8                             | 9.53 | 82°   | 6G          | 8G       | C115 H 0278 | 9311963656762 |
| 1/8                                  | 3.18 | 3/8                             | 9.53 | 82°   | 8G          | 10G      | C115 H 0318 | 9311963656779 |
| 9/64                                 | 3.57 | 1/2                             | 12.7 | 82°   | 10G         | 12G      | C115 H 0357 | 9311963656786 |
| 5/32                                 | 3.97 | 1/2                             | 12.7 | 82°   | 12G         |          | C115 H 0397 | 9311963656793 |
| 3/16                                 | 4.76 | 1/2                             | 12.7 | 82°   | 14G         |          | C115 H 0476 | 9311963656809 |
| <b>Stop Collar Drill Countersink</b> |      |                                 |      |       |             |          | <b>C116</b> |               |
| 3/8                                  | 9.53 |                                 |      |       |             |          | C116 H 0953 | 9311963656816 |
| 1/2                                  | 12.7 |                                 |      |       |             |          | C116 H 1269 | 9311963656823 |
| <b>Rotating Depth Stop</b>           |      |                                 |      |       |             |          | <b>C117</b> |               |
|                                      |      |                                 |      |       |             |          | C117 H 0001 | 9311963656830 |



C116 H 0953



C117 H 0001

# Drill Countersinks Quickbits® - TCT



Drill screw pilot hole and countersink in one action. Tungsten carbide tipped (TCT) countersink with multi-purpose drill bit. For use in cement sheet blue board, timber, plastic and abrasive materials.



**1/4" Hex Shank**  
Suits quick change adaptors



**TCT Countersink**  
For use in cement sheet, blue board, timber, plastic and abrasive materials

**TCT Removable Drill**  
For easy replacement

Product Group: A0424

| Product Information              |                     |                       |                           |                      |                |               |        |   | Item #    | Barcode       |
|----------------------------------|---------------------|-----------------------|---------------------------|----------------------|----------------|---------------|--------|---|-----------|---------------|
| Diameter<br>inch / mm            | O/A<br>Length<br>mm | Flute<br>Length<br>mm | Countersink<br>Size<br>mm | Countersink<br>Angle | Screw<br>Gauge | Shank<br>inch | Pieces |   |           |               |
| Imperial                         | mm                  | mm                    | mm                        |                      |                |               |        |   |           |               |
| <b>TCT Drill Countersinks</b>    |                     |                       |                           |                      |                |               |        |   |           |               |
| 1/8                              | 3.18                | 60                    | 40                        | 9.5                  | 82°            | 8G            | 1/4    | 1 | 107DC0008 | 9311744445677 |
| 9/64                             | 3.57                | 75                    | 40                        | 9.5                  | 82°            | 10G           | 1/4    | 1 | 107DC0010 | 9311744437030 |
| 5/32                             | 3.97                | 75                    | 45                        | 9.5                  | 82°            | 12G           | 1/4    | 1 | 107DC0012 | 9311744437047 |
| 3/16†                            | 4.76                | 85                    | 45                        | 14.8                 | 82°            | 14G Bugle     | 1/4    | 1 | 107DC0016 | 9311744439034 |
| <b>TCT Replacement Drills</b>    |                     |                       |                           |                      |                |               |        |   |           |               |
| 1/8                              | 3.18                | 60                    | 40                        |                      |                | 8G            |        | 1 | 107DCR008 | 9311744439850 |
| 9/64                             | 3.57                | 75                    | 40                        |                      |                | 10G           |        | 1 | 107DCR010 | 9311744438327 |
| 5/32                             | 3.97                | 75                    | 45                        |                      |                | 12G           |        | 1 | 107DCR012 | 9311744438334 |
| 3/16†                            | 4.76                | 85                    | 45                        |                      |                | 14G Bugle     |        | 1 | 107DCR014 | 9311744438341 |
| <b>TCT Drill Countersink Set</b> |                     |                       |                           |                      |                |               |        |   |           |               |
| 7/64, 1/8, 9/64, 5/32"           |                     |                       |                           |                      |                |               |        | 4 | 107DC0004 | 9311744446186 |



107DC0004



107DCR014

†Suits Type 17 bugle head batten screw

## Drill Countersinks Quickbits®



Drill screw pilot hole and countersink in one action.



**1/4" Hex Shank**  
Suits quick change  
adaptors

**Made from Carbon Steel**  
Suitable for countersinking  
wood and particleboard  
materials

**Made From  
High Speed Steel**  
For drilling timber  
and plastic

Product Group: A0424

| Product Information                |               |                 |                     |                      |                |           |        | Item #                  | Barcode                 |
|------------------------------------|---------------|-----------------|---------------------|----------------------|----------------|-----------|--------|-------------------------|-------------------------|
| Diameter<br>inch / mm              | O/A<br>Length | Flute<br>Length | Countersink<br>Size | Countersink<br>Angle | Screw<br>Gauge | Shank     | Pieces |                         |                         |
| Imperial                           | mm            | mm              | mm                  |                      |                | inch      |        |                         |                         |
| <b>Drill Countersinks</b>          |               |                 |                     |                      |                |           |        |                         |                         |
| 5/64                               | 1.98          | 58              | 22                  | 9.8                  | 82°            | 4G        | 1/4    | 1                       | 107B30781 9311744436545 |
| 3/32                               | 2.38          | 58              | 22                  | 9.8                  | 82°            | 6G        | 1/4    | 1                       | 107B30937 9311744436552 |
| 1/8                                | 3.18          | 64              | 24                  | 9.8                  | 82°            | 8G & 10G  | 1/4    | 1                       | 107B31250 9311744436576 |
| 9/64                               | 3.57          | 69              | 24                  | 12                   | 82°            | 10G & 12G | 1/4    | 1                       | 107B31406 9311744436583 |
| <b>Drill Countersink Set</b>       |               |                 |                     |                      |                |           |        |                         |                         |
| 7/64, 1/8, 9/64 + 5/8" Countersink |               |                 |                     |                      |                |           | 4      | 107B3SET3 9311744436590 |                         |



107B3SET3



105SDC000



**1/4" Hex Shank**  
Suits quick change  
adaptors

**Made from Carbon Steel**  
Suitable for countersinking  
wood



**Made From  
High Speed Steel**  
For drilling timber  
and plastic

Product Group: A0424

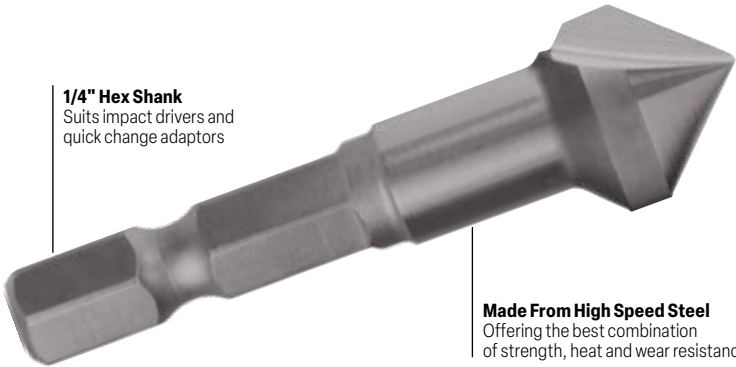
| Product Information               |  |  |        | Item #    | Barcode       |
|-----------------------------------|--|--|--------|-----------|---------------|
| <b>Drill Countersink Set</b>      |  |  |        |           |               |
| 3/32, 7/64, 1/8, 9/64 + Allen Key |  |  | Pieces |           |               |
|                                   |  |  | 4      | 105SDC000 | 9311744435043 |



# Countersinks HSS 1/4" Hex Shank



For countersinking screw holes in steel, tool steel, stainless steel, cast iron, brass and aluminium.  
For use in portable and pedestal drilling machines.



**1/4" Hex Shank**  
Suits impact drivers and quick change adaptors

**Made From High Speed Steel**  
Offering the best combination of strength, heat and wear resistance

Product Group: A1106

| Product Information   |               |                      |               |               |       |        |   | Item #    | Barcode       |
|-----------------------|---------------|----------------------|---------------|---------------|-------|--------|---|-----------|---------------|
| Diameter<br>inch / mm | O/A<br>Length | Countersink<br>Angle | No.<br>Flutes | Screw<br>Head | Shank | Pieces |   |           |               |
| Imperial              | mm            | mm                   |               |               | inch  |        |   | C109      |               |
| 90° Countersink - HSS |               |                      |               |               |       |        |   |           |               |
| 1/2                   | 13.4          | 47                   | 90°           | 1             | M6    | 1/4    | 1 | C109 0127 | 9311963123714 |

## Countersinks HSS

**sutton**

Made from High Speed Steel for use in steel, tool steel, stainless steel, cast iron, brass and aluminium.  
Can be used in portable and pedestal drilling machines.



**3 FLUTE**

**90° Three Flute**  
Made to DIN335 specifications,  
for countersinking screw holes



C201 H 1240




C201 S03 A

**Made From M2 HSS**

Offering the best combination  
of strength, heat and wear  
resistance



**Product Group: A1106**

| Product Information   |               |  |               |               |       |        |   | Item #      | Barcode       |
|---|---------------|--|---------------|---------------|-------|--------|---|-------------|---------------|
| Diameter<br>inch / mm   | O/A<br>Length | Countersink<br>Angle                   | No.<br>Flutes | Screw<br>Head | Shank | Pieces |   |             |               |
| Imperial  | mm            | mm                                     |               |               | inch  |        |   | C201        |               |
| HSS Countersinks  |               |  |               |               |       |        |   |             |               |
| 6.3   | 1.5 – 6.3     | 45                                     | 90°           | 3             | 5     | M3     | 1 | C201 H 0630 | 9311744446124 |
| 8.3   | 2.0 – 8.3     | 50                                     | 90°           | 3             | 6     | M4     | 1 | C201 H 0830 | 9311744437412 |
| 10.4  | 2.5 – 10.4    | 50                                     | 90°           | 3             | 6     | M5     | 1 | C201 H 1040 | 9311744446131 |
| 12.4  | 2.8 – 12.4    | 56                                     | 90°           | 3             | 8     | M6     | 1 | C201 H 1240 | 9311744437429 |
| 16.5  | 3.2 – 16.5    | 60                                     | 90°           | 3             | 10    | M8     | 1 | C201 H 1650 | 9311744446148 |
| 20.5  | 3.5 – 20.5    | 63                                     | 90°           | 3             | 10    | M10    | 1 | C201 H 2050 | 9311744437436 |
| 25.0  | 3.8 – 25.0    | 67                                     | 90°           | 3             | 10    | M12    | 1 | C201 H 2500 | 9311744446155 |
|  |               |  |               |               |       |        |   |             |               |
| 3pc HSS Countersink Set   |               | 8.3, 10.4, 20.5mm in a Stack Tac case* |               |               |       |        | 3 | C201 S03 A  | 9311963658476 |

\*See more on page 247

## Countersinks Deburring



**90° Cross Hole**  
For removing burrs



**Made From M2 HSS**

Offering the best combination  
of strength, heat and wear  
resistance



**Product Group: A1106**

| Product Information                                  |               |                      |               |               |       |        | Item #      | Barcode       |
|--|---------------|----------------------|---------------|---------------|-------|--------|-------------|---------------|
| Diameter<br>inch / mm                                | O/A<br>Length | Countersink<br>Angle | No.<br>Flutes | Screw<br>Head | Shank | Pieces |             |               |
| Imperial   | mm            | mm                   |               |               | inch  |        | C200        |               |
| HSS Countersinks - Deburring Cross Hole <sup>a</sup> |               |                      |               |               |       |        |             |               |
| 14   | 5 – 10        | 48                   | 90°           | 8             |       | 1      | C200 H 0510 | 9311744437443 |
| 21   | 10 – 15       | 65                   | 90°           | 10            |       | 1      | C200 H 1015 | 9311744437450 |
| 28   | 15 – 20       | 84                   | 90°           | 12            |       | 1      | C200 H 1520 | 9311744437467 |

# Countersinks HSS



Made from High Speed Steel for use in steel, tool steel, stainless steel, cast iron, brass and aluminium. Can be used in portable and pedestal drilling machines.

**90° Three Flute**  
Made to DIN335 specifications, for countersinking screw holes



107CS0083



107CS0003

**Made From M2 HSS**  
Offering the best combination of strength, heat and wear resistance



Product Group: A1106

| Product Information                        |            |            |                   |            |       |            |        | Item #     | Barcode       |
|--|------------|------------|-------------------|------------|-------|------------|--------|------------|---------------|
| Diameter                                   | Range      | O/A Length | Countersink Angle | No. Flutes | Shank | Screw Head | Pieces |            |               |
| mm   | mm         | mm         | mm                |            | mm    |            |        |            |               |
| <b>HSS Countersinks<sup>A</sup></b>        |            |            |                   |            |       |            |        |            |               |
| 6.3  | 1.5 – 6.3  | 45         | 90°               | 3          | 5     | M3         | 1      | 107CS0063* | 9311744446124 |
| 8.3  | 2.0 – 8.3  | 50         | 90°               | 3          | 6     | M4         | 1      | 107CS0083* | 9311744437412 |
| 10.4                                       | 2.5 – 10.4 | 50         | 90°               | 3          | 6     | M5         | 1      | 107CS0104* | 9311744446131 |
| 12.4                                       | 2.8 – 12.4 | 56         | 90°               | 3          | 8     | M6         | 1      | 107CS0124* | 9311744437429 |
| 16.5                                       | 3.2 – 16.5 | 60         | 90°               | 3          | 10    | M8         | 1      | 107CS0165* | 9311744446148 |
| 20.5                                       | 3.5 – 20.5 | 63         | 90°               | 3          | 10    | M10        | 1      | 107CS0205* | 9311744437436 |
| 25.0                                       | 3.8 – 25.0 | 67         | 90°               | 3          | 10    | M12        | 1      | 107CS0250* | 9311744446155 |
| <b>3pc HSS Countersink Set<sup>A</sup></b> |            |            | 8.3, 12.4, 20.5mm |            |       |            | 3      | 107CS0003* | 9311744439782 |



**Made From M2 HSS**  
Offering the best combination of strength, heat and wear resistance



**90° Cross Hole**  
For removing burrs

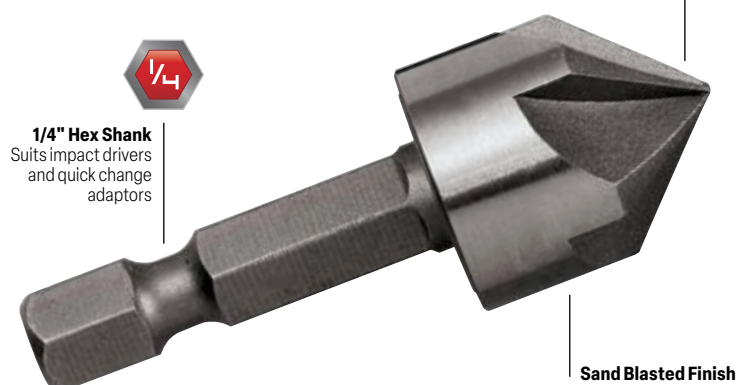
Product Group: A1106

| Product Information                             |         |            |                   |       |        | Item #     | Barcode       |
|---|---------|------------|-------------------|-------|--------|------------|---------------|
| Diameter  | Range   | O/A Length | Countersink Angle | Shank | Pieces |            |               |
| mm  | mm      | mm         |                   | mm    |        |            |               |
| <b>HSS Countersinks - Deburring Cross Hole*</b> |         |            |                   |       |        |            |               |
| 14  | 5 – 10  | 48         | 90°               | 8     | 1      | 107CD0510* | 9311744437443 |
| 21  | 10 – 15 | 65         | 90°               | 10    | 1      | 107CD1015* | 9311744437450 |
| 28  | 15 – 20 | 84         | 90°               | 12    | 1      | 107CD1520* | 9311744437467 |

\* Not available once current stock is depleted

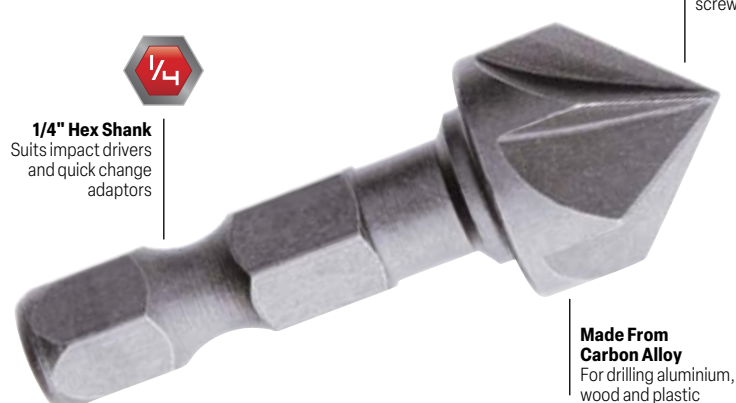


For countersinking screw holes in aluminium, wood and plastic.  
Made from Chrome Vanadium for increased performance.



Product Group: A0424

| Product Information |              |                   |            |            |       |        | Item #    | Barcode       |
|---------------------|--------------|-------------------|------------|------------|-------|--------|-----------|---------------|
| Diameter            | O/A Length   | Countersink Angle | No. Flutes | Screw Head | Shank | Pieces |           |               |
| mm / inch           | mm           | mm                |            |            | inch  |        |           |               |
| 6.35                | 1/4          | 43                | 90°        | M3         | 1/4   | 1      | 105CSR063 | 9311744437726 |
| 8.00                | 5/16         | 43                | 90°        | M4         | 1/4   | 1      | 105CSR080 | 9311744437733 |
| 10.0                | 3/8          | 43                | 90°        | M5         | 1/4   | 1      | 105CSR100 | 9311744437740 |
| 12.0                | 1/2          | 43                | 90°        | M6         | 1/4   | 1      | 105CSR120 | 9311744437757 |
| 16.0                | 5/8          | 43                | 90°        | M8         | 1/4   | 1      | 105CSR160 | 9311744437764 |
| 19.0                | 3/4          | 43                | 90°        | M10        | 1/4   | 1      | 105CSR190 | 9311744437771 |
| Set                 | 12, 16, 19mm |                   |            |            | 1/4   | 3      | 105CSRSET | 9311744437788 |



Product Group: A0424

| Product Information                         |            |                   |            |            |       |        | Item #    | Barcode       |
|---|------------|-------------------|------------|------------|-------|--------|-----------|---------------|
| Diameter                                    | O/A Length | Countersink Angle | No. Flutes | Screw Head | Shank | Pieces |           |               |
| mm / inch                                   | mm         | mm                |            |            | inch  |        |           |               |
| <b>Rosehead Impact Countersink - Stubby</b> |            |                   |            |            |       |        |           |               |
| 12.0  | 1/2        | 32                | 90°        | M6         | 1/4   | 1      | 107BCSINK | 9311744026401 |

## Countersinks Quickbits® - Rosehead



For countersinking screw holes in non-ferrous metals, wood and plastic.  
Made from High Carbon Steel (HCS) - For good wear resistance in softer materials.



105HCS016

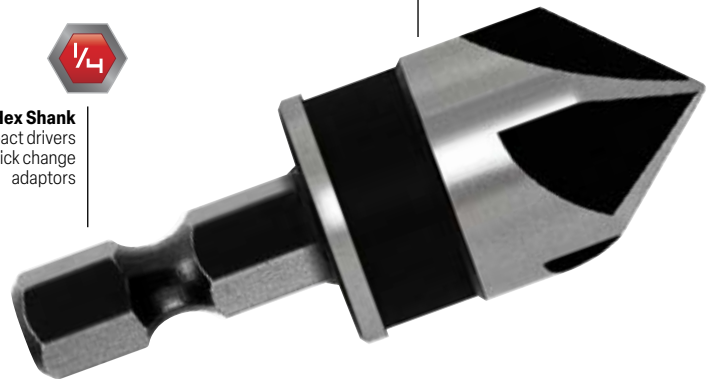


105HCS003



**1/4" Hex Shank**  
Suits impact drivers  
and quick change  
adaptors

**Made From HCS**  
High Carbon Steel



**Product Group: A0424**

| Product Information |            |                   |            |            |       |        | Item #    | Barcode                 |
|---------------------|------------|-------------------|------------|------------|-------|--------|-----------|-------------------------|
| Diameter            | O/A Length | Countersink Angle | No. Flutes | Screw Head | Shank | Pieces |           |                         |
| mm / inch           | mm         | mm                |            |            | inch  |        |           |                         |
| 13.0                | 1/2        | 50                | 90°        | 5          | M6    | 1/4    | 1         | 105HCS013 9311744435074 |
| 16.0                | 5/8        | 50                | 90°        | 5          | M8    | 1/4    | 1         | 105HCS016 9311744435081 |
| 19.0                | 3/4        | 50                | 90°        | 5          | M10   | 1/4    | 1         | 105HCS019 9311744435098 |
| Set                 |            |                   |            |            |       |        |           |                         |
| 13,16 and 19mm      |            |                   |            |            |       | 3      | 105HCS003 | 9311744448050           |

## Countersinks Rosehead



For countersinking screw holes in timber. Made from Carbon Alloy Steel for good performance.



**Made From Carbon Steel**  
For timber use only



**Product Group: A1106**

| Product Information  |            |                   |       |        | Item #    | Barcode       |
|----------------------|------------|-------------------|-------|--------|-----------|---------------|
| Diameter             | O/A Length | Countersink Angle | Shank | Pieces |           |               |
| mm / inch            | mm         | mm                | inch  |        |           |               |
| 3pc Set 12, 16, 19mm | 42         | 120°              | 6     | 3      | 166044670 | 9311744446704 |





Designed for chamfering the ends of bolts and threaded rods, allowing nuts and connectors to thread correctly. Also suitable for deburring pipes and other cylindrical rods.

**Carbide Tipped**  
Cutting Blades  
Delivers longer  
cutting life.



**1/4" Hex Shank**  
Suitable for use  
with impact drivers  
and drills

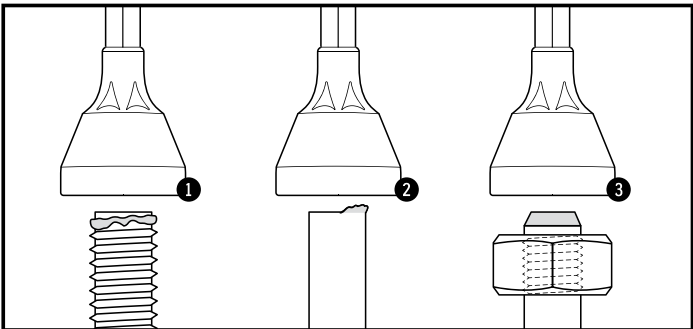
**For  
4-20mm  
Rods**

**Application**

DIY  
Trade  
Electrical  
Plumbing  
Automotive

**Product Group: A0424**

| Product Information      |            |       |        | Item #      | Barcode       |
|--------------------------|------------|-------|--------|-------------|---------------|
| Diameter                 | Max. Speed | Shank | Pieces |             |               |
| mm                       | RPM        | inch  |        | <b>C114</b> |               |
| <b>Deburring Chamfer</b> |            |       |        |             |               |
| For 4-20mm Rods          | 500        | 1/4   | 1      | C114 H 2000 | 9311963657271 |



**Common Uses**

- 1 Quickly repairs damaged thread allowing nut to thread
- 2 Chamfer rod to remove cutting burr
- 3 Chamfer rod prior to cutting thread

# Smart Chamfer



Designed to quickly cut external chamfers on the ends of bolts or rods. Internal cutting edge for safe operation. Perfect for fast and safe repairs to damaged bolts, burr removal and threading work. Suitable to cut steel, stainless steel, brass, wood, fibreglass and plastic. Use at low speed.

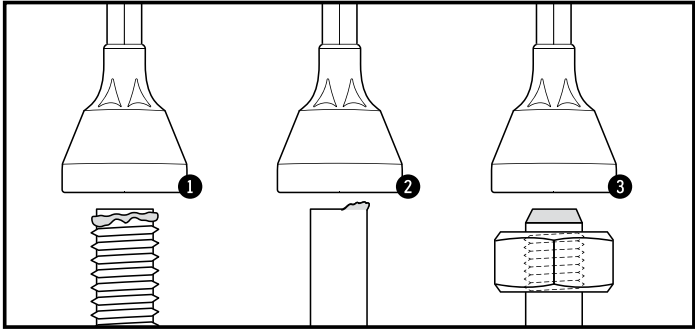


107DT0319



Product Group: A0424

| Product Information                   |            |       |        | Item #    | Barcode       |
|---------------------------------------|------------|-------|--------|-----------|---------------|
| Diameter                              | Max. Speed | Shank | Pieces |           |               |
| mm                                    | RPM        |       |        |           |               |
| <b>High Speed Steel Smart Chamfer</b> |            |       |        |           |               |
| For 3-19mm Rods                       | 400        | 1/4   | 1      | 107DT0319 | 9311744446735 |
| <b>Tungsten Carbide Smart Chamfer</b> |            |       |        |           |               |
| For 13-35mm Rods                      | 150        | 8mm   | 1      | 107DT1335 | 9311963635514 |



- Common Uses
- 1 Quickly repairs damaged thread allowing nut to thread
  - 2 Chamfer rod to remove cutting burr
  - 3 Chamfer rod prior to cutting thread

