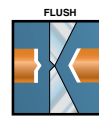
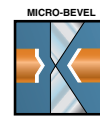


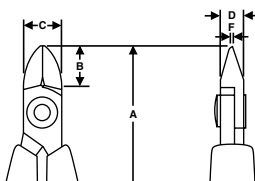


## 80-Series Cutters



### O V A L

#### 8130-8162



| Product code | EAN code 731415+ | A mm<br>inch  | B mm<br>inch | C mm<br>inch | D mm<br>inch | F mm<br>inch | Capacity mm<br>inch       | Bevel |  |  |
|--------------|------------------|---------------|--------------|--------------|--------------|--------------|---------------------------|-------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 8130         | 0050918          | 108.0<br>4.25 | 8.0<br>0.31  | 8.0<br>0.31  | 5.0<br>0.20  | 0.8<br>0.03  | 0.2 - 1.25<br>0.01 - 0.05 | Micro | 43                                                                                    | 1                                                                                     |
| 8131         | 0050925          | 108.0<br>4.25 | 8.0<br>0.31  | 8.0<br>0.31  | 5.0<br>0.20  | 0.8<br>0.03  | 0.1 - 1.25<br>0.01 - 0.05 | Flush | 43                                                                                    | 1                                                                                     |
| 8132         | 0050932          | 108.0<br>4.25 | 8.0<br>0.31  | 8.0<br>0.31  | 5.0<br>0.20  | 0.8<br>0.03  | 0.1 - 0.8<br>0.01 - 0.03  | Ultra | 44                                                                                    | 1                                                                                     |
| 8140         | 0050949          | 110.0<br>4.33 | 10.0<br>0.39 | 10.0<br>0.39 | 6.0<br>0.24  | 0.8<br>0.03  | 0.2 - 1.25<br>0.01 - 0.05 | Micro | 46                                                                                    | 1                                                                                     |
| 8141         | 0050987          | 110.0<br>4.33 | 10.0<br>0.39 | 10.0<br>0.39 | 6.0<br>0.24  | 0.8<br>0.03  | 0.1 - 1.25<br>0.01 - 0.05 | Flush | 45                                                                                    | 1                                                                                     |
| 8142         | 0051007          | 110.0<br>4.33 | 10.0<br>0.39 | 10.0<br>0.39 | 6.0<br>0.24  | 0.8<br>0.03  | 0.1 - 1.0<br>0.01 - 0.04  | Ultra | 46                                                                                    | 1                                                                                     |
| 8150         | 0051113          | 112.5<br>4.43 | 12.5<br>0.50 | 12.5<br>0.50 | 6.0<br>0.24  | 1.2<br>0.05  | 0.3 - 1.6<br>0.01 - 0.06  | Micro | 50                                                                                    | 1                                                                                     |
| 8150J        | 0051137          | 112.5<br>4.43 | 12.5<br>0.50 | 12.5<br>0.50 | 6.0<br>0.24  | 1.2<br>0.05  | 0.3 - 1.6<br>0.01 - 0.06  | Micro | 49                                                                                    | 1                                                                                     |
| 8151         | 0051199          | 112.5<br>4.43 | 12.5<br>0.50 | 12.5<br>0.50 | 6.0<br>0.24  | 1.2<br>0.05  | 0.2 - 1.6<br>0.01 - 0.06  | Flush | 49                                                                                    | 1                                                                                     |
| 8152         | 0052097          | 112.5<br>4.43 | 12.5<br>0.50 | 12.5<br>0.50 | 6.0<br>0.24  | 1.2<br>0.05  | 0.2 - 1.25<br>0.01 - 0.05 | Ultra | 49                                                                                    | 1                                                                                     |
| 8160         | 0051229          | 125.0<br>4.92 | 16.0<br>0.63 | 16.0<br>0.63 | 8.0<br>0.31  | 1.6<br>0.06  | 0.4 - 2.0<br>0.02 - 0.08  | Micro | 88                                                                                    | 1                                                                                     |
| 8160J        | 0051250          | 125.0<br>4.92 | 16.0<br>0.63 | 16.0<br>0.63 | 8.0<br>0.31  | 1.6<br>0.06  | 0.4 - 2.0<br>0.02 - 0.08  | Micro | 87                                                                                    | 1                                                                                     |
| 8161         | 0051328          | 125.0<br>4.92 | 16.0<br>0.63 | 16.0<br>0.63 | 8.0<br>0.31  | 1.6<br>0.06  | 0.3 - 2.0<br>0.01 - 0.08  | Flush | 88                                                                                    | 1                                                                                     |
| 8162         | 0051335          | 125.0<br>4.92 | 16.0<br>0.63 | 16.0<br>0.63 | 8.0<br>0.31  | 1.6<br>0.06  | 0.3 - 1.6<br>0.01 - 0.06  | Ultra | 88                                                                                    | 1                                                                                     |

Type "J" edges for stripping and cutting insulated copper wire.



If an 80-series cutter is desired with ESD-safe sleeves, then add the suffix CO or DS to the product code (Example: 8162 CO)

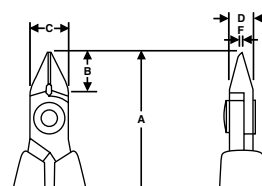


## 80-Series Cutters

### TAPERED

| Product code | EAN code 731415+ | A<br>mm<br>inch | B<br>mm<br>inch | C<br>mm<br>inch | D<br>mm<br>inch | F<br>mm<br>inch | Capacity<br>mm<br>inch    | Bevel |  |  |
|--------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------------|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>8143</b>  | 0051021          | 110.0<br>4.33   | 10.0<br>0.39    | 10.0<br>0.39    | 6.0<br>0.24     | 0.8<br>0.03     | 0.2 - 1.25<br>0.01 - 0.05 | Micro | 46                                                                                  | 1                                                                                   |
| <b>8144</b>  | 0051045          | 110.0<br>4.33   | 10.0<br>0.39    | 10.0<br>0.39    | 6.0<br>0.24     | 0.8<br>0.03     | 0.1 - 1.25<br>0.01 - 0.05 | Flush | 46                                                                                  | 1                                                                                   |
| <b>8145</b>  | 0051052          | 110.0<br>4.33   | 10.0<br>0.39    | 10.0<br>0.39    | 6.0<br>0.24     | 0.8<br>0.03     | 0.1 - 1.0<br>0.01 - 0.04  | Ultra | 46                                                                                  | 1                                                                                   |
| <b>8153</b>  | 0051205          | 112.5<br>4.43   | 12.5<br>0.50    | 12.5<br>0.50    | 6.0<br>0.24     | 1.2<br>0.05     | 0.3 - 1.6<br>0.01 - 0.06  | Micro | 49                                                                                  | 1                                                                                   |
| <b>8154</b>  | 0052103          | 112.5<br>4.43   | 12.5<br>0.50    | 12.5<br>0.50    | 6.0<br>0.24     | 1.2<br>0.05     | 0.2 - 1.6<br>0.01 - 0.06  | Flush | 49                                                                                  | 1                                                                                   |
| <b>8155</b>  | 0052110          | 112.5<br>4.43   | 12.5<br>0.50    | 12.5<br>0.50    | 6.0<br>0.24     | 1.2<br>0.05     | 0.2 - 1.25<br>0.01 - 0.05 | Ultra | 49                                                                                  | 1                                                                                   |
| <b>8163</b>  | 0051342          | 125.0<br>4.92   | 16.0<br>0.63    | 16.0<br>0.63    | 8.0<br>0.31     | 1.6<br>0.06     | 0.4 - 2.0<br>0.02 - 0.08  | Micro | 88                                                                                  | 1                                                                                   |
| <b>8164</b>  | 0052141          | 125.0<br>4.92   | 16.0<br>0.63    | 16.0<br>0.63    | 8.0<br>0.31     | 1.6<br>0.06     | 0.3 - 2.0<br>0.01 - 0.08  | Flush | 88                                                                                  | 1                                                                                   |
| <b>8165</b>  | 0052158          | 125.0<br>4.92   | 16.0<br>0.63    | 16.0<br>0.63    | 8.0<br>0.31     | 1.6<br>0.06     | 0.3 - 1.6<br>0.01 - 0.06  | Ultra | 88                                                                                  | 1                                                                                   |

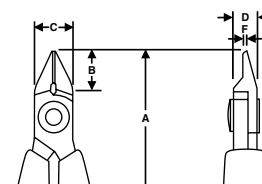
### 8143-8165



### TAPERED AND RELIEVED

| Product code | EAN code 731415+ | A<br>mm<br>inch | B<br>mm<br>inch | C<br>mm<br>inch | D<br>mm<br>inch | F<br>mm<br>inch | Capacity<br>mm<br>inch    | Bevel |  |  |
|--------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------------|-------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>8146</b>  | 0051076          | 110.0<br>4.33   | 10.0<br>0.39    | 10.0<br>0.39    | 6.0<br>0.24     | 0.8<br>0.03     | 0.2 - 1.0<br>0.01 - 0.04  | Micro | 46                                                                                    | 1                                                                                     |
| <b>8147</b>  | 0051083          | 110.0<br>4.33   | 10.0<br>0.39    | 10.0<br>0.39    | 6.0<br>0.24     | 0.8<br>0.03     | 0.1 - 1.0<br>0.01 - 0.04  | Flush | 46                                                                                    | 1                                                                                     |
| <b>8148</b>  | 0051090          | 110.0<br>4.33   | 10.0<br>0.39    | 10.0<br>0.39    | 6.0<br>0.24     | 0.8<br>0.03     | 0.1 - 0.8<br>0.01 - 0.03  | Ultra | 45                                                                                    | 1                                                                                     |
| <b>8156</b>  | 0051212          | 112.5<br>4.43   | 12.5<br>0.50    | 12.5<br>0.50    | 6.0<br>0.24     | 1.0<br>0.04     | 0.3 - 1.25<br>0.01 - 0.05 | Micro | 49                                                                                    | 1                                                                                     |
| <b>8157</b>  | 0052127          | 112.5<br>4.43   | 12.5<br>0.50    | 12.5<br>0.50    | 6.0<br>0.24     | 1.0<br>0.04     | 0.2 - 1.25<br>0.01 - 0.05 | Flush | 49                                                                                    | 1                                                                                     |
| <b>8158</b>  | 0052134          | 112.5<br>4.43   | 12.5<br>0.50    | 12.5<br>0.50    | 6.0<br>0.24     | 1.0<br>0.04     | 0.2 - 1.0<br>0.01 - 0.04  | Ultra | 49                                                                                    | 1                                                                                     |

### 8146-8158

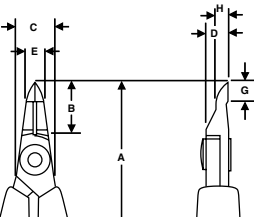




# 80-Series Cutters

TIP

8149

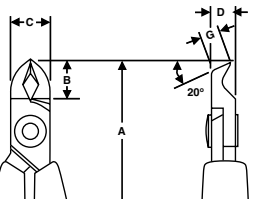


| Product code | EAN code 731415+ | A mm<br>inch  | B mm<br>inch | C mm<br>inch | D mm<br>inch | E mm<br>inch | G mm<br>inch | H mm<br>inch | Capacity mm<br>inch      | Bevel |  |  |
|--------------|------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------------------|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 8149         | 0051106          | 114.0<br>4.49 | 14.0<br>0.55 | 5.0<br>0.23  | 6.0<br>0.24  | 5.0<br>0.23  | 5.0<br>0.23  | 3.2<br>0.13  | 0.1 - 0.6<br>0.01 - 0.02 | Flush | 48                                                                                  | 1                                                                                   |

ANGLE

SHORT HEAD, 20°

8211



| Product code | EAN code 731415+ | A mm<br>inch  | B mm<br>inch | C mm<br>inch | D mm<br>inch | G mm<br>inch | Capacity mm<br>inch      | Bevel |  |  |
|--------------|------------------|---------------|--------------|--------------|--------------|--------------|--------------------------|-------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 8211         | 0101030          | 110.0<br>4.33 | 9.5<br>0.37  | 10.0<br>0.39 | 6.0<br>0.24  | 4.1<br>0.16  | 0.2 - 1.2<br>0.01 - 0.05 | Flush | 43                                                                                    | 1                                                                                     |



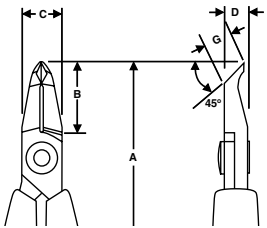
80-Series Cutters

ANGLE

| Product code | EAN code | A<br>mm<br>inch | B<br>mm<br>inch | C<br>mm<br>inch | D<br>mm<br>inch | G<br>mm<br>inch | Capacity<br>mm<br>inch   | Bevel |  |  |
|--------------|----------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 731415+      |          |                 |                 |                 |                 |                 |                          |       |                                                                                     |                                                                                     |
| 8247         | 0051397  | 117.5<br>4.63   | 18.0<br>0.71    | 10.0<br>0.39    | 6.0<br>0.24     | 6.7<br>0.26     | 0.2 - 1.0<br>0.01 - 0.04 | Flush | 51                                                                                  | 1                                                                                   |

LONG HEAD, 45°

8247



| Product code | EAN code | A<br>mm<br>inch | B<br>mm<br>inch | C<br>mm<br>inch | D<br>mm<br>inch | G<br>mm<br>inch | Capacity<br>mm<br>inch   | Bevel |  |  |
|--------------|----------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------|-------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 731415+      |          |                 |                 |                 |                 |                 |                          |       |                                                                                       |                                                                                       |
| 8248         | 0051427  | 117.5<br>4.63   | 18.0<br>0.71    | 10.0<br>0.39    | 6.0<br>0.24     | 6.7<br>0.26     | 0.2 - 0.8<br>0.01 - 0.03 | Flush | 51                                                                                    | 1                                                                                     |

LONG HEAD,  
RELIEVED, 45°

8248

