

**Product Brochure For S134A** 

Sydney: (02) 9890 9111 Brisbane: (07) 3715 2200 Melbourne: (03) 9212 4422 Perth: (08) 9373 9999

sales@machineryhouse.com.au www.machineryhouse.com.au

Mild Steel

Inc GST

## S134A - HSS Cold Saw Blade

Ø315mm / 40mm Bore - 160T



\$230.00 \$253.00 ORDER CODE: S134A Type: HSS Blade Diameter (mm): 315 Blade Thickness (mm): 2.5 Bore Diameter (mm): 40 Number Of Teeth (No.): 160

**Ex GST** 

Blade Best Suited for - Material Type:







### **Description**

Made in Italy from highest quality High Speed Steel

#### **Features**

- Quality European blades suitable for cutting Mild Steels, Structural Steels, Stainless Steels, Aluminium, Alloys, Copper, Brass. Long lasting high wear resistance Can be resharpened



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# **BLADE SELECTION CHARTS**

Coldsaw blade tooth size is determined by the size of the cross section to be cut. In general cutting thinner sections requires more teeth, thicker sections require less teeth.

To select an appropriate tooth size please refer to the table immediately below unless material to be cut is a tube, in which case refer to the larger table below.

### Solid Material Blade Selection Chart

| Material<br>Diameter | Blade Diameter (mm) |               |                 |     |  |  |
|----------------------|---------------------|---------------|-----------------|-----|--|--|
|                      | 300                 | 315<br>Number | 350<br>of teeth | 400 |  |  |
| 10mm                 | 280                 | 280           | 280             | 300 |  |  |
| 20mm                 | 160                 | 160           | 200             | 240 |  |  |
| 30mm                 | 140                 | 140           | 160             | 200 |  |  |
| 40mm                 | 120                 | 120           | 140             | 140 |  |  |
| 50mm                 | 80                  | 80            | 100             | 120 |  |  |
| 60mm                 | ×                   | ×             | 80              | 100 |  |  |

### **Hollow Tube Blade Selection Chart**

| Material            | Wall<br>Thickness     | Blade Diameter (mm) |                                 |                                 |                                 |  |
|---------------------|-----------------------|---------------------|---------------------------------|---------------------------------|---------------------------------|--|
| Outside<br>Diameter |                       | 300                 | 315<br>Number                   | 350<br>of teeth                 | 400                             |  |
| 20mm                | 3                     | 180                 | 180                             | 220                             | 240                             |  |
|                     | 2                     | 240                 | 240                             | 280                             | 340                             |  |
|                     | 1                     | 300                 | 320                             | 350                             | 400                             |  |
| 40mm                | 4                     | 140                 | 140                             | 160                             | 180                             |  |
|                     | 3                     | 160                 | 160                             | 180                             | 200                             |  |
|                     | 2                     | 220                 | 220                             | 260                             | 280                             |  |
|                     | 1                     | 300                 | 320                             | 350                             | 400                             |  |
| 50mm                | 5                     | 120                 | 140                             | 160                             | 180                             |  |
|                     | 4                     | 140                 | 160                             | 180                             | 200                             |  |
|                     | 3                     | 160                 | 180                             | 200                             | 220                             |  |
|                     | 2                     | 220                 | 220                             | 280                             | 300                             |  |
|                     | 1                     | 300                 | 320                             | 350                             | 400                             |  |
| 80mm                | 5                     | 140                 | 140                             | 160                             | 160                             |  |
|                     | 4                     | 160                 | 160                             | 180                             | 180                             |  |
|                     | 3                     | 180                 | 200                             | 200                             | 220                             |  |
|                     | 2                     | 200                 | 240                             | 220                             | 240                             |  |
|                     | 1                     | 280                 | 300                             | 320                             | 360                             |  |
| 100mm               | 5<br>4<br>3<br>2<br>1 | x<br>x<br>x<br>x    | 140<br>160<br>200<br>220<br>300 | 120<br>140<br>180<br>200<br>300 | 140<br>160<br>180<br>220<br>340 |  |
| 120mm               | 5<br>4<br>3<br>2<br>1 | x<br>x<br>x<br>x    | ×<br>×<br>×<br>×                | 120<br>160<br>180<br>200<br>300 | 140<br>160<br>180<br>220<br>340 |  |