Auckland: (09) 2717 234
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Product Brochure For S131E

# HSS Cold Saw Blade

Ø300mm / 40mm Bore - 240T



| | |
|---|---|
| ORDER CODE: | S131E |
| Type: | HSS |
| Blade Diameter (mm): | 300 |
| Blade Thickness (mm): | 2.5 |
| Bore Diameter (mm): | 40 |
| Number Of Teeth (No.): | 240 |
| Blade Best Suited for - Material Type: | Mild Steel |

Made in Italy

## 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 Diameter | Blade Diameter (mm) Number of teeth | | | |
|---|---|---|---|---|
| | 300 | 315 | 350 | 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 | x | x | 80 | 100 |

## Hollow Tube Blade Selection Chart

| Material Outside Diameter | Wall Thickness | Blade Diameter (mm) Number of teeth | | | |
|---|---|---|---|---|---|
| | | 300 | 315 | 350 | 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 | x | 140 | 120 | 140 |
| | 4 | x | 160 | 140 | 160 |
| | 3 | x | 200 | 180 | 180 |
| | 2 | x | 220 | 200 | 220 |
| | 1 | x | 300 | 300 | 340 |
| 120mm | 5 | x | x | 120 | 140 |
| | 4 | x | x | 160 | 160 |
| | 3 | x | x | 180 | 180 |
| | 2 | x | x | 200 | 220 |
| | 1 | x | x | 300 | 340 |