

Product Brochure For S138E

S138E - HSS Cold Saw Blade

Ø400mm / 40mm Bore - 240T

Ex GST
\$390.00

Inc GST
\$429.00



| | |
|--|------------|
| ORDER CODE: | S138E |
| Type: | HSS |
| Blade Diameter (mm): | 400 |
| Blade Thickness (mm): | 3 |
| Bore Diameter (mm): | 40 |
| Number Of Teeth (No.): | 240 |
| Blade Best Suited for - Material Type: | Mild Steel |



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

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) | | | |
|-------------------|---------------------|-----|-----|-----|
| | 300 | 315 | 350 | 400 |
| Number of teeth | | | | |
| 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) | | | |
|---------------------------|----------------|---------------------|-----|-----|-----|
| | | 300 | 315 | 350 | 400 |
| Number of teeth | | | | | |
| 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 |