Auckland: (09) 2717 234
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Product Brochure For S138A

HSS Cold Saw Blade

Ø400mm / 40mm Bore - 160T



ORDER CODE:	S138A
Type:	HSS
Blade Diameter (mm):	400
Blade Thickness (mm):	3
Bore Diameter (mm):	40
Number Of Teeth (No.):	160
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) 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 2 1	180 240 300	180 240 320	220 280 350	240 340 400
40mm	4 3 2 1	140 160 220 300	140 160 220 320	160 180 260 350	180 200 280 400
50mm	5 4 3 2 1	120 140 160 220 300	140 160 180 220 320	160 180 200 280 350	180 200 220 300 400
80mm	5 4 3 2 1	140 160 180 200 280	140 160 200 240 300	160 180 200 220 320	160 180 220 240 360
100mm	5 4 3 2 1	x x x x x	140 160 200 220 300	120 140 180 200 300	140 160 180 220 340
120mm	5 4 3 2 1	x x x x x	x x x x x	120 160 180 200 300	140 160 180 220 340