Auckland: (09) 2717 234
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Product Brochure For S139B

HSS + COBALT Cold Saw Blade

Ø400mm / 40mm Bore - 180T
Suits Stainless Steel



ORDER CODE:	S139B
Type:	HSS with COBALT
Blade Diameter (mm):	400
Blade Thickness (mm):	3
Bore Diameter (mm):	40
Number Of Teeth (No.):	180
Blade Best Suited for - Material Type:	Mild & Stainless 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