

Technical Resources from Trick-Tools.com

Cold Saw blade selection chart

Tube Diameter	Wall Thickness	Blade Diameter					Pitch
		225mm 9"	250mm 10"	275mm 10.75"	315mm 12.5"	350mm 14"	
1/2"	.030"-.090"	220	240	260	280	320	3
1/2"	.090"-.150"	160	180	200	220	240	4
1/2"	solid	120	140	160	180	200	5
1"	.030"-.060"	220	240	260	280	320	3
1"	.060"-.090"	160	180	200	220	240	4
1"	.090"-.150"	120	140	160	180	200	5
1"	solid	100	110	120	140	160	7
1-1/2"	.030"-.060"	220	240	260	280	320	3
1-1/2"	.060"-.090"	160	180	200	220	240	4
1-1/2"	.090"-.150"	120	140	160	180	200	5
1-1/2"	.150"-.250"	110	120	140	160	180	6
1-1/2"	solid	80	90	100	110	120	8
2"	.050"-.090"	160	180	200	220	240	4
2"	.090"-.150"	120	140	160	180	200	5
2"	.150"-.300"	80	90	100	110	120	8
2"	solid	70	80	90	100	120	9
2-1/2"	.050"-.090"	160	180	200	220	240	4
2-1/2"	.090"-.150"	110	120	140	160	180	6
2-1/2"	.150"-.250"	100	110	120	140	160	7
2-1/2"	.250"-.500"	70	80	90	100	120	9
2-1/2"	solid	60	70	80	90	100	11
3"	.050"-.090"			160	180	200	5
3"	.090"-.150"			140	160	180	6
3"	.150"-.250"			120	140	160	7
3"	.250"-.500"			90	100	120	9
3"	solid				60	70	16
3-1/2"	.050"-.090"				180	200	5
3-1/2"	.090"-.150"				160	180	6
3-1/2"	.150"-.250"				140	160	7
3-1/2"	.250"-.500"				100	120	9
3-1/2"	solid				50	60	20

For Stainless Steel or Chrome Moly: Recommend teeth x .8 approx.
 For Non-Ferrous Materials: Recommended teeth x .5 approx.