Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For B223

Metal Band Saw Blade - 10TPI Carbon, Blade - 2654 x 25.4 x 0.90mm

Suits Mild Steel

SUITS BS-912 Metal Cutting Band Saw

Ex GST	Inc GST
$28.00	$32.20



ORDER CODE:	B223
Suits Band Saw Models:	BS-912
Blade Size (L x W x T) (mm):	2654 x 25.4 x 0.90
Number of teeth per inch (TPI):	10
Blade Type:	CARBON
Blade Suitable for - Material Type:	Mild Steel
Suits Section Size (mm):	16-30

Description

Please Note:
Starrett Blades are distributed in Sydney, Adelaide & Brisbane, Auckland & Christchurch
Excision Blades are distributed in Melbourne & Perth

Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For B223

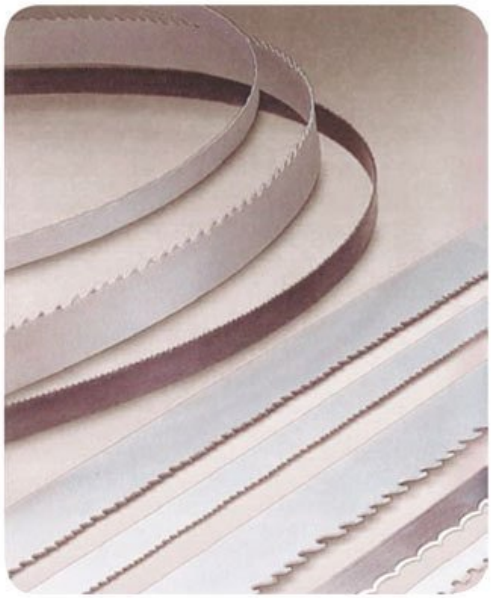
BLADE SELECTION CHARTS

Band saw tooth size is determined by the size of the cross section to be cut. In general cutting thinner sections requires more teeth per inch, thicker sections require coarser pitches, or less teeth per inch.

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. For general purpose cutting use a constant pitch blade, for more aggressive production cutting of harder to cut materials use a variable pitch blade.

SOLID SECTION

Section Size (mm)	Constant Pitch (TPI)	Variable Pitch (TPI)
Up to 10	24 or 18	14/18 or 10/14
10-15	14	8-12
16-30	10	6-10
31-50	8	5-8
51-80	6	4-6
81-120	4	3-4
121-200	3	2-3
Over 200	2 or 1.25	1.4-2 or 0.8-1.3



TUBE SECTION

Wall Thickness (mm)	Outside diameter of tube or maximum profile section length (mm)												
	20	40	60	80	100	120	150	200	300	500	600	700	800
2	14	14	14	14	14	14	10-14	10-14	8-12	8-12	6-10	5-8	5-8
3	14	14	10-14	10-14	10-14	10-14	8-12	8-12	6-10	6-10	5-8	5-8	5-8
4	14	14	10-14	10-14	8-12	8-12	6-10	6-10	5-8	5-8	4-6	4-6	4-6
5	14	10-14	10-14	8-12	8-12	6-10	6-10	5-8	5-8	4-6	4-6	4-6	4-6
6	14	10-14	10-14	8-12	8-12	6-10	6-10	5-8	5-8	4-6	4-6	3-4	3-4
8	14	10-14	8-12	8-12	6-10	6-10	5-8	5-8	4-6	4-6	3-4	3-4	3-4
10		8-12	8-12	6-10	6-10	5-8	5-8	4-6	4-6	3-4	3-4	3-4	3-4
12		8-12	6-10	6-10	5-8	5-8	4-6	4-6	3-4	3-4	3-4	3-4	2-3
15			6-10	5-8	5-8	4-6	4-6	4-6	3-4	3-4	3-4	2-3	2-3
20				5-8	4-6	4-6	4-6	3-4	3-4	2-3	2-3	2-3	2-3
30					4-6	4-6	3-4	3-4	3-4	2-3	2-3	2-3	2-3
50						3-4	3-4	3-4	2-3	2-3	2-3	2-3	2-3
75							2-3	2-3	2-3	2-3	2-3	1.4-2	1.4-2

Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For B223

Recommended Accessories

B014

Metal Cutting Band Saw - Swivel Vice

