Bandsaw Tooth Selection Guide

for Excision Hetal Cutting Bandsaw Blades









Solids

Collac								
Vari-Pitch Toot	hing	TCT toothing (Materials over 50 HRc)						
Material Diameter (D) mm	Teeth Per Inch	Material Diameter (D) mm	Teeth Per Inch					
0-5	18	50-120	3/4					
4-8	14	100-250	2/3					
2-15	10/14	150-400	1.5/2					
8-20	8/12	350-600	1.1/1.6					
16-30	6/10	500+	0.85/1.15					
25-40	5/8							
35-70	4/6							
60-120	3/4							
80-200	2/3							
120-400	1.5/2							
250+	1.1/1.6							
400+	0.75/1.25							





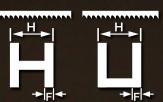




Tubes and	l Rh	IS														
Tube Width (W) mm		Wall Thickness (T)														
	1	1.6	2	2.5	3	4	5	6	7	8	9	10	12	15	20	50
10	14	10/14	10/14													
20	14	10/14	10/14	10/14	8/12											
25	14	10/14	10/14	10/14	8/12	8/12										
30	14	10/14	10/14	10/14	8/12	8/12	6/10									
40	14	10/14	10/14	10/14	8/12	8/12	6/10	5/8	5/8	5/8						
50	14	10/14	10/14	8/12	8/12	6/10	6/10	5/8	5/8	5/8						
60-120	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	3/4	3/4	
130-150		10/14	10/14	8/12	8/12	6/10	6/10	5/8	5/8	4/6	4/6	4/6	4/6	3/4	3/4	3/4
150-180			10/14	8/12	6/10	6/10	5/8	4/6	4/6	4/6	4/6	4/6	4/6	3/4	3/4	3/4
190-300					6/10	6/10	5/8	4/6	4/6	4/6	4/6	4/6	4/6	3/4	3/4	2/3
350-400										4/6	4/6	3/4	3/4	3/4	3/4	2/3
450-500										4/6	4/6	3/4	3/4	3/4	3/4	2/3

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Universal Beam - 0° Saw Angle

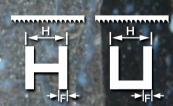
Beam Size (H)	Wall Thickness (F)											
	7	8	9	10	12	14	16	20				
150	5/8	4/6	4/6									
180		4/6	4/6	4/6								
200		3/4	3/4	3/4								
250			3/4	3/4	3/4							
310			2/3	2/3	2/3							
360				2/3	2/3	2/3						
410				2/3	2/3	2/3						
460					2/3	2/3	2/3					
530					2/3	2/3	2/3					
610						1.5/2	1.5/2	1.5/2				

			1756
Universal	Beam - 5 '	° Saw A	ngle

	Beam Size (H)		Wall Thickness (F)											
		7	8	9	10	12	14	16	20					
	150	6/10	6/10	6/10										
	180		6/10	6/10	6/10									
	200		4/6	4/6	4/6									
	250			4/6	4/6	4/6								
	310			4/6	4/6	4/6								
	360				4/6	4/6	4/6							
	410				4/6	4/6	4/6							
	460					4/6	4/6	4/6						
	530					4/6	4/6	4/6						
2	610						3/4	3/4	3/4					



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Bundle C	ut Tu	ıbes	s an	d R	HS											
Tube Width (W) mm							w	all Thic	kness	(T)						
	1	1.6	2	2.5	3	4	5	6	7	8	9	10	12	15	20	50
10	14/	8/11/	8/11		2017 00000	20										
20	14	8/11/	8/11	8/11	8/11											
25	14	8/11/	8/11/	8/11	8/11	8/11										
30	14	8/11/	8/11/	8/11	8/11	5/7	5/7/	2-2-								
40	10/14	8/11	8/11/	8/11/	8/11	5/7	5/7/	5/7/	4/6	4/6						
50	10/14	8/11	8/11/	8/11/	5/7	5/7	5/7	5/7/	4/6	4/6						
60-120	10/14	8/11	8/11	8/11/	5/7	5/7	5/7	4/6	4/6	4/6	3/4	3/4	3/4/	3/4	3/4	
130-150		8/11	8/11	8/11/	5/7	5/7	4/6	4/6	4/6	4/6	3/4	3/4	3/4	3/4	2/3	2/3
150-180			8/11	8/11	5/7	5/7	4/6	4/6	4/6	3/4	3/4	3/4	3/4	2/3/	2/3	2/3
190-300					5/7/	5/7	4/6	4/6	4/6	3/4	3/4	3/4	3/4	2/3/	2/3/	1.5/2
350-400						10 - 15 <u>- 1</u> 0			4/6	3/4	3/4	3/4	2/3	2/3	2/3	1.5/2
	Tube Width (W) mm 10 20 25 30 40 50 60-120 130-150 150-180 190-300	Tube Width (W) mm 1 10 14 20 14 25 14 30 14 40 10/14 50 10/14 60-120 10/14 130-150 150-180 190-300	Tube Width (W) mm 1 1.6 10 14 8/11 20 14 8/11 25 14 8/11 30 14 8/11 40 10/14 8/11 50 10/14 8/11 60-120 10/14 8/11 130-150 8/11 150-180 190-300	Tube Width (W) mm 1 1.6 2 10 14 8/11 8/11 20 14 8/11 8/11 25 14 8/11 8/11 30 14 8/11 8/11 40 10/14 8/11 8/11 50 10/14 8/11 8/11 60-120 10/14 8/11 8/11 130-150 8/11 8/11 150-180 8/11 190-300	Tube Width (W) mm 1 1.6 2 2.5 10 14 8/11 8/11 20 14 8/11 8/11 8/11 25 14 8/11 8/11 8/11 30 14 8/11 8/11 8/11 40 10/14 8/11 8/11 8/11 50 10/14 8/11 8/11 8/11 60-120 10/14 8/11 8/11 8/11 130-150 8/11 8/11 8/11 150-180 8/11 8/11 8/11	(W) mm 1 1.6 2 2.5 3 10 14 8/11 8/11 8/11 20 14 8/11 8/11 8/11 8/11 25 14 8/11 8/11 8/11 8/11 8/11 30 14 8/11 8/11 8/11 8/11 8/11 40 10/14 8/11 8/11 8/11 8/11 5/1 50 10/14 8/11 8/11 8/11 8/11 5/7 60-120 10/14 8/11 8/11 8/11 5/7 130-150 8/11 8/11 8/11 5/1 5/7 190-300 5/7 5/7	Tube Width (W) mm 1 1.6 2 2.5 3 4 10 14 8/11 8/11 20 14 8/11 8/11 8/11 8/11 25 14 8/11 8/11 8/11 8/11 8/11 30 14 8/11 8/11 8/11 8/11 5/7 40 10/14 8/11 8/11 8/11 8/11 5/7 50 10/14 8/11 8/11 8/11 5/7 50 10/14 8/11 8/11 8/11 5/7 5/7 60-120 10/14 8/11 8/11 8/11 5/7 5/7 130-150 8/11 8/11 8/11 5/7 5/7 150-180 8/11 8/11 5/7 5/7 190-300	Tube Width (W) mm 1 1.6 2 2.5 3 4 5 10 14 8/11 8/11 20 14 8/11 8/11 8/11 8/11 25 14 8/11 8/11 8/11 8/11 8/11 30 14 8/11 8/11 8/11 8/11 5/7 5/7 40 10/14 8/11 8/11 8/11 8/11 5/7 5/7 50 10/14 8/11 8/11 8/11 5/7 5/7 60-120 10/14 8/11 8/11 8/11 5/7 5/7 60-120 10/14 8/11 8/11 8/11 5/7 5/7 130-150 8/11 8/11 8/11 5/7 5/7 4/6 150-180 8/11 8/11 5/17 5/7 4/6 190-300 5/17 5/7 4/6	Tube Width (W) mm 1 1.6 2 2.5 3 4 5 6 10 14 8/11 8/11 20 14 8/11 8/11 8/11 8/11 25 14 8/11 8/11 8/11 8/11 8/11 30 14 8/11 8/11 8/11 8/11 5/7 5/7 40 10/14 8/11 8/11 8/11 8/11 5/7 5/7 5/7 50 10/14 8/11 8/11 8/11 5/7 5/7 5/7 60-120 10/14 8/11 8/11 8/11 5/7 5/7 5/7 4/6 130-150 8/11 8/11 8/11 5/7 5/7 4/6 4/6 150-180 8/11 8/11 5/7 5/7 4/6 4/6 190-300	Tube Width (W) mm 1 1.6 2 2.5 3 4 5 6 7 10 14 8/11 8/11 8/11 8/11 20 14 8/11 8/11 8/11 8/11 8/11 8/11 8/11 8	Tube Width (W) mm 1 1.6 2 2.5 3 4 5 6 7 8 10 14 8/11 8/11 20 14 8/11 8/11 8/11 8/11 25 14 8/11 8/11 8/11 8/11 8/11 30 14 8/11 8/11 8/11 8/11 5/7 5/7 40 10/14 8/11 8/11 8/11 8/11 5/7 5/7 5/7 4/6 4/6 50 10/14 8/11 8/11 8/11 5/7 5/7 5/7 5/7 4/6 4/6 60-120 10/14 8/11 8/11 8/11 5/7 5/7 5/7 4/6 4/6 4/6 130-150 8/11 8/11 8/11 5/7 5/7 4/6 4/6 4/6 150-180 8/11 8/11 5/7 5/7 4/6 4/6 4/6 3/4 190-300 5/7 5/7 4/6 4/6 4/6 3/4	Tube Width (W) mm 1 1.6 2 2.5 3 4 5 6 7 8 9 10 14 8/11 8/11 8/11 8/11 20 14 8/11 8/11 8/11 8/11 25 14 8/11 8/11 8/11 8/11 8/11 30 14 8/11 8/11 8/11 8/11 5/7 5/7 40 10/14 8/11 8/11 8/11 8/11 5/7 5/7 5/7 4/6 4/6 50 10/14 8/11 8/11 8/11 5/7 5/7 5/7 4/6 4/6 4/6 60-120 10/14 8/11 8/11 8/11 5/7 5/7 5/7 4/6 4/6 4/6 3/4 130-150 8/11 8/11 8/11 5/7 5/7 4/6 4/6 4/6 3/4 150-180 8/11 8/11 5/7 5/7 4/6 4/6 4/6 3/4 3/4 190-300 5/7 5/7 4/6 4/6 4/6 3/4 3/4	Tube Width (W) mm 1 1.6 2 2.5 3 4 5 6 7 8 9 10 10 14 8/11 8/11 8/11 8/11 20 14 8/11 8/11 8/11 8/11 8/11 25 14 8/11 8/11 8/11 8/11 8/11 30 14 8/11 8/11 8/11 8/11 5/7 5/7 40 10/14 8/11 8/11 8/11 8/11 5/7 5/7 5/7 4/6 4/6 50 10/14 8/11 8/11 8/11 5/7 5/7 5/7 5/7 4/6 4/6 60-120 10/14 8/11 8/11 8/11 5/7 5/7 5/7 4/6 4/6 4/6 3/4 3/4 130-150 8/11 8/11 8/11 5/7 5/7 4/6 4/6 4/6 3/4 3/4 150-180 8/11 8/11 5/7 5/7 4/6 4/6 4/6 3/4 3/4 190-300 5/7 5/7 4/6 4/6 4/6 3/4 3/4 3/4	Tube Width (W) mm 1 1.6 2 2.5 3 4 5 6 7 8 9 10 12 10 14 8/11 8/11 8/11 8/11 20 14 8/11 8/11 8/11 8/11 25 14 8/11 8/11 8/11 8/11 8/11 30 14 8/11 8/11 8/11 8/11 5/7 5/7 40 10/14 8/11 8/11 8/11 8/11 5/7 5/7 5/7 4/6 4/6 50 10/14 8/11 8/11 8/11 5/7 5/7 5/7 4/6 4/6 4/6 60-120 10/14 8/11 8/11 8/11 5/7 5/7 5/7 4/6 4/6 4/6 3/4 3/4 3/4 130-150 8/11 8/11 8/11 5/7 5/7 4/6 4/6 4/6 3/4 3/4 3/4 190-300 5/7 5/7 4/6 4/6 4/6 3/4 3/4 3/4 3/4	Tube Width (W) mm 1 1.6 2 2.5 3 4 5 6 7 8 9 10 12 15 10 14 8/11 8/11 8/11 8/11 8/11 8/11 8/11 8	Tube Width (W) mm 1





Beam Size (H)	Wall Thickness (F)											
1	7	8	9 10		12	14	16	20				
150	4/6	4/6	4/6									
180		3/4	3/4	3/4								
200		3/4	3/4/	3/4								
250			2/3/	2/3	2/3/							
310			2/3	2/3	2/3/							
360				2/3	2/3	2/3						
410				2/3	2/3	2/3/						
460					2/3	2/3/	2/3					
530					1.5/2	1.5/2	1.5/2					
610						1.5/2	1.5/2/	1.5/2				



ı	(H)											
ı		7	8	9	10	12	14	16	20			
	150	5/1	5/7/	5/1								
	180		5/7	5/1	5/7							
	200		4/6	4/6	4/6							
ı	250			4/6	4/5	4/6						
	310			4/6	4/6	4/6						
	360				4/6	4/6/	4/6					
ı	410				4/6	4/6	4/6					
	460					4/5	4/6/	4/5				
ŀ	530					4/6	0,/6	4/6				
	610						3/4	3/4	3/4/			
	17 7 4 West	10.40	MC I	400		9	h //	- 4				





