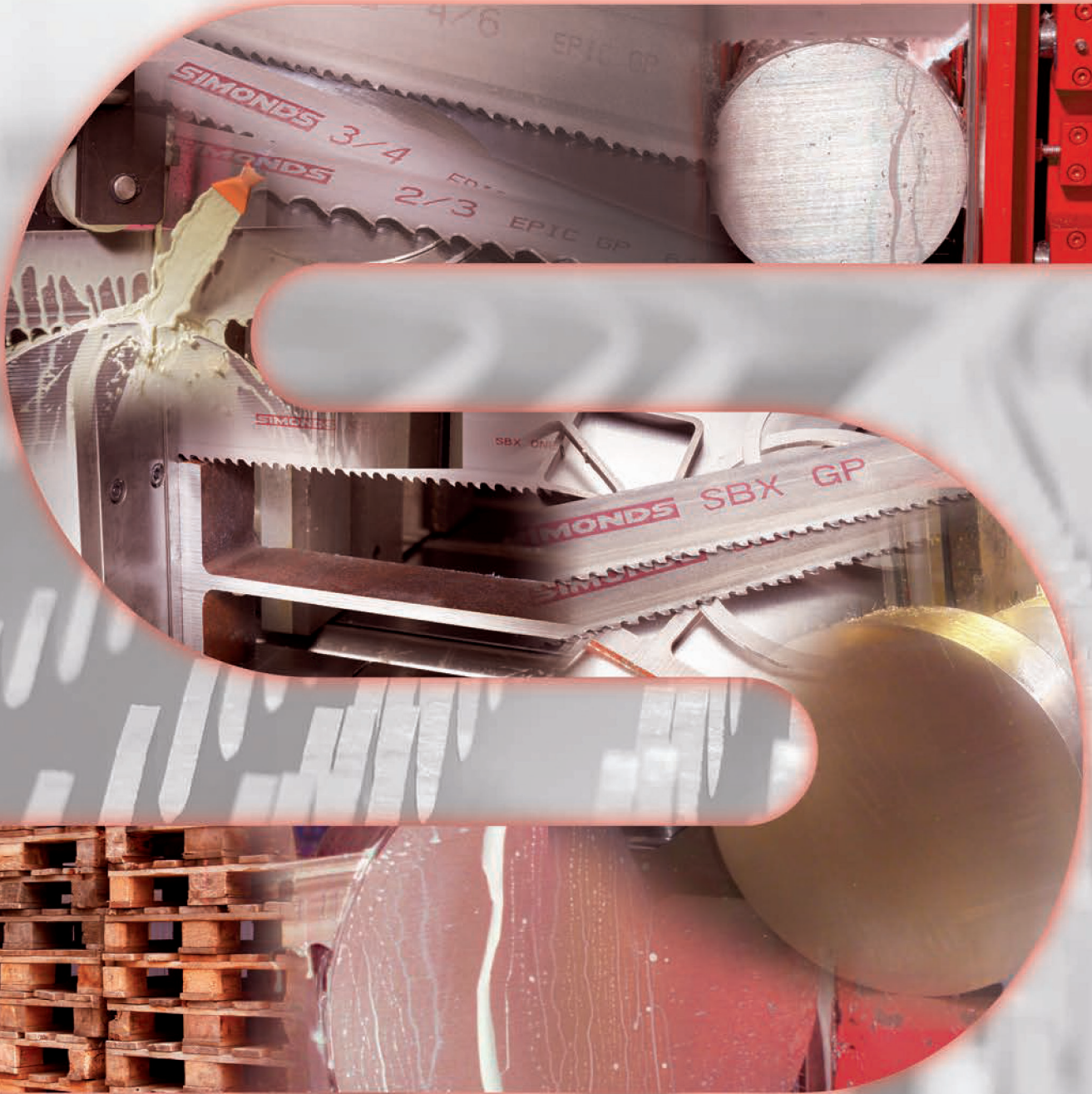


SIMONDS[®]

THE PROFESSIONALS' EDGE™
www.simondssaw.com



**BI-METAL
BANDSAW BLADE**



ADVANTAGES

- M42 high speed edge improves wear resistance in all-purpose applications.
- Conventional tooth geometry.

APPLICATIONS GROUPS

- 1 Aluminum/Bronze.
- 3 Carbon Steels.
- 5 Low Alloy Steels.
- 6 Medium Alloy Steels/Cr Mo.



Width x Thickness		Teeth per inch						
inch	mm	14	10/14	10	8/12	6/10	6	4
1/4" x 035	6 x 0.90			64060010			64060006	
3/8" x 035	10 x 0.90			64100010			64100006	64100004
1/2" x 025	13 x 0.65	62130014	62131014	62130010				
1/2" x 035	13 x 0.90		64131014		64130812	64130610		
3/4" x 035	20 x 0.90		64201014			64200610	64200006	
1" x 035	27 x 0.90		64271014		64270812	64270610		64270004

Tube wall	10/14	8/12	6/10	5/8	4/6	3/4
1/16"	*					
1/8"	*	*				
1/4"		*	*			
1/2"				*	*	
3/4"					*	*
1"					*	*





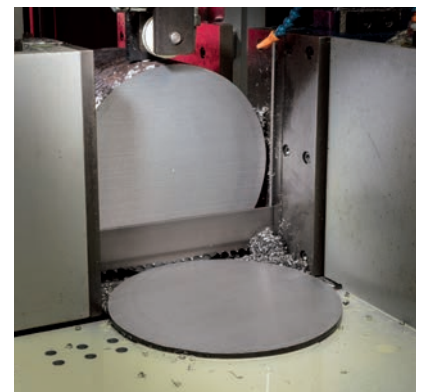
STANDARD BI-METAL ITEM CLASS 64

Width x Thickness

Teeth per inch

Width x Thickness		Teeth per inch							
inch	mm	5/8	4/6	3/4	2/3	1.4/2	1.1/1.4	0.75/1.25	1.25
1" x 035	27 x 0.90	64270508	64270406	64270304	64270203				
1 1/4" x 042	34 x 1.10	64340508	64340406	64340304	64340203	64341402			64340125
1 1/2" x 050	41 x 1.30	64410508	64410406	64410304	64410203	64411402			64410125
2" x 063	54 x 1.60		64540406	64540304	64540203	64541402	64541114	64547512	64540125
2 5/8" x 063	67 x 1.60		64670406	64670304	64670203	64671402	64671114	64677512	
3 1/8" x 063	80 x 1.60					64801402	64801114	64807512	

Solids	5/8	4/6	3/4	2/3	1.4/2	1.1/1.4	0.75/1.25
1"	*	*					
2"		*	*				
4"			*	*			
6"			*	*			
8"				*			
10"				*	*		
12"				*	*		
16"					*		
20"					*	*	
24"					*	*	
30"						*	*
36"+						*	*



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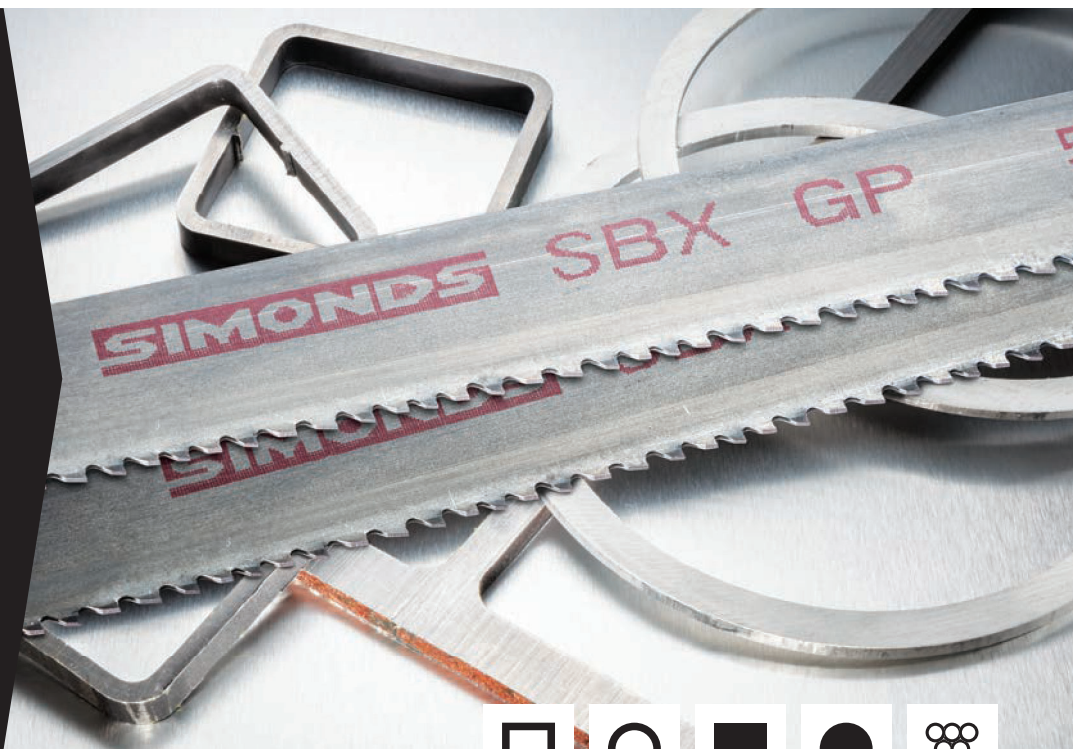


ADVANTAGES

- Robust tooth design improves resistance to shock for all-purpose applications.
- Wide range of tooth pitches for multiple applications.

APPLICATIONS GROUPS

- 3 Carbon Steels.
- 4 Structural Steels.



STANDARD BI-METAL ITEM CLASS 68



Width x Thickness		Teeth per inch				
inch	mm	8/11	6/9	5/7	4/6	3/4
3/4" x 035	20 x 0.90	68200811	68200609	68200507	68200406	
1" x 035	27 x 0.90	68270811	68270609	68270507	68270406	68270304
1 1/4" x 042	34 x 1.10	68340811	68340609	68340507	68340406	68340304

Tube wall	8/11	6/9	5/7	4/6	3/4
1/16"					
1/8"	*				
1/4"	*	*			
1/2"			*	*	
3/4"				*	*
1"				*	*

Beam width	8/11	6/9	5/7	4/6	3/4
<6"				*	*
6"- 8"					*
8"- 12"					
12"+					





ADVANTAGES

- Robust tooth design improves resistance to shock in beam cutting.
- Extra heavy set prevents pinching.

APPLICATIONS GROUPS

- 4 Structural Steels.



STANDARD BI-METAL ITEM CLASS 68

Width x Thickness		Teeth per inch			
inch	mm	4/6	3/4	2/3	1.4/2
1-1/2" x 050	41 x 1.30	68410406	68410304	68410203	
2" x 063	54 x 1.60	68540406	68540304	68540203	
2 5/8" x 063	67 x 1.60		68670304	68670203	
3 1/8" x 063	80 x 1.60		68800304	68800203	68801402

Beam width	4/6	3/4	2/3	1.4/2
<6"	*			
6" - 8"	*	*		
8" - 12"		*	*	
12"+			*	*



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ADVANTAGES

- Special tooth geometry to increase penetration and reduce work hardening.
- Variable set to increase productivity.

APPLICATIONS GROUPS

- 7 High Alloy Steels.
- 8 Tool and Die Steels.
- 9 Stainless Steel.
- 10 Nickel Based Alloys.
- 11 Titanium & Titanium Alloys.



SPECIAL BI-METAL ITEM CLASS 63

Width x Thickness		Teeth per inch					
inch	mm	4/6	3/4	2/3	1.4/2	1.1/1.4	0.7/9
1" x 035	27 x 0.90	63544327	63543757	63542007			
1 1/4" x 042	34 x 1.10	63550107	63549607	63549007			
1 1/2" x 050	41 x 1.30		63552607	63552007	63551107		
2" x 063	54 x 1.60		63556507	63556007	63555007	63554107	
2 5/8" x 063	67 x 1.60				63558007	63557107	63568007
3 1/8" x 063	80 x 1.60					63559107	63569007

Solids	4/6	3/4	2/3	1.4/2	1.1/1.4	0,7/9
1"	*					
2"	*	*				
4"		*	*			
6"		*	*			
8"			*			
10"			*	*		
12"			*	*		
16"				*		
20"				*	*	
24"				*	*	
30"					*	*
36"+					*	*





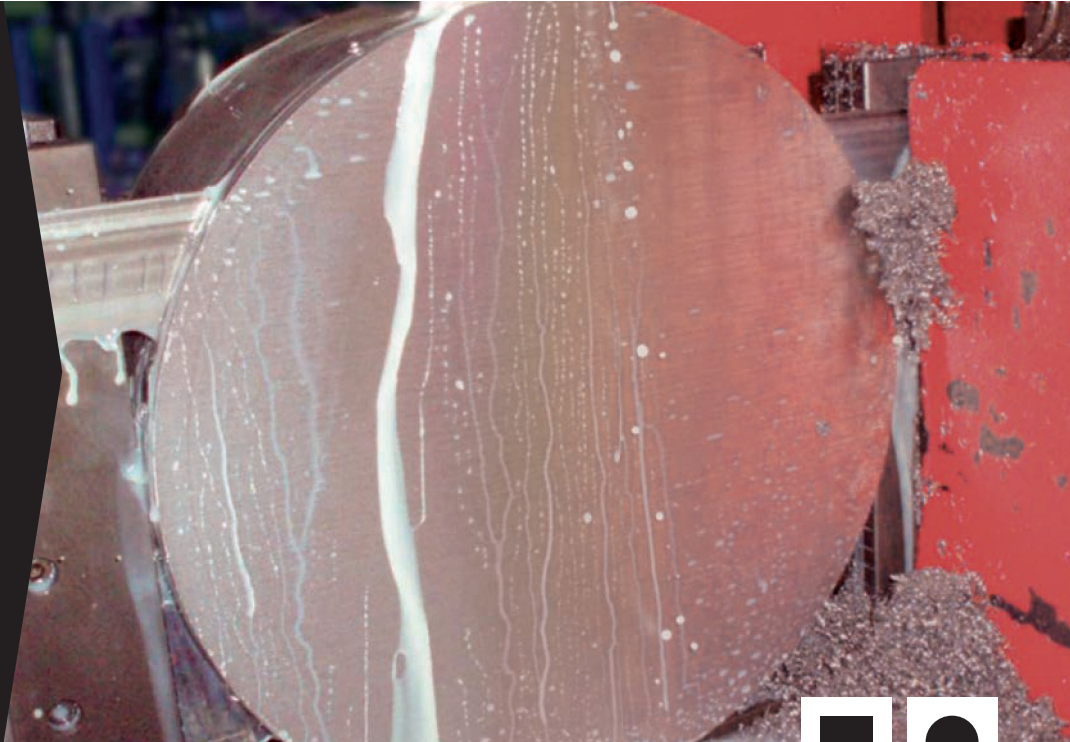
SiClone[®]XP

ADVANTAGES

- Powdered metal technology to increase wear resistance.
- Special tooth geometry to increase penetration and reduce work hardening.

APPLICATIONS GROUPS

- 7 High Alloy Steels.
- 8 Tool and Die Steels.
- 9 Stainless Steel.
- 10 Nickel Based Alloys.
- 11 Titanium & Titanium Alloys.
- 12 High Nickel Alloys.



SPECIAL BI-METAL ITEM CLASS 67



Width x Thickness		Teeth per inch					
inch	mm	4/6	3/4	2/3	1.4/2	1.1/1.4	0.7/9
1" x 035	27 x 0.90	67270406	67270304				
1 1/4" x 042	34 x 1.10	67340406	67340304				
1 1/2" x 050	41 x 1.30			67410203	64411402		
2" x 063	54 x 1.60		67540304	67540203	67541402	67541114	
2 5/8" x 063	67 x 1.60				67671402	67671114	67670709
3 1/8" x 063	80 x 1.60					67801114	67800709

Solids	4/6	3/4	2/3	1.4/2	1.1/1.4	0,7/9
1"	*					
2"	*	*				
4"		*	*			
6"		*	*			
8"			*			
10"			*	*		
12"			*	*		
16"				*		
20"				*	*	
24"				*	*	
30"					*	*
36"+					*	*



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PalletBuster®

ADVANTAGES

- Robust tooth design for increased shock resistance.
- Flexible backer.

APPLICATIONS GROUPS

16 Wood/Plastic.



SPECIAL BI-METAL ITEM CLASS 64

Width x Thickness		Teeth per inch	
inch	mm	5/8	
1 1/4" x 042	34 x 1.10	Coils	64371527
1 1/4" x 042	34 x 1.10	Bulk Packs	643715N7

