

40033

## Pocket saw

**ATORN®****Design**

With a multi-purpose saw blade (PUK) and reinforced plastic handle.

**Applications**

For metal, plastic, wood.

**Note:**

Replacement blades, see art. no. 40039 and 40040.

40033



Clamping width	40033	...
mm		
146		101

40035 - 40040

## Universal pocket saw



40035

**Universal pocket saw****Design**

Handle adjustable on all sides for sawing in hard-to-reach places, frame made of square steel, nickel-plated, with clamped universal saw blade for burr-free cutting of all common materials. Length 310 mm, folded 190 mm.

**Applications**

For industry, trade, do-it-yourself enthusiasts, hobbyists and households. It quickly and effortlessly cuts pipes, rods, profiles, bars, rails, screws, cables, branches, etc. in the smallest of spaces.

40039

**Replacement saw blades****Design**

Metal saw blade, crimped fine toothing, tooth pitch 0.8 mm, 32 teeth per inch. **Pack = 12 pieces.**

**Applications**

**For high-quality saw cuts:** All metals, non-ferrous metals (copper), stainless steels, special alloys, plexi-glass, plastics.

40040

**Replacement saw blades****Design**

**Metal fine saw blade**, extremely fine toothing, tooth pitch 0.5 mm, 50 teeth per inch. **Pack = 12 pieces.**

**Applications**

**For clean highest-quality cuts:** Very thin rods, bars, fine sheets, thin-walled profiles/pipes, hard/high-alloy steels, aluminium, brass, copper etc., particularly suitable for electronics and model construction.

40035



40039



40035

...

40039

...

40040

...

101

101

101

40180

## Metal saw bow

**BAHCO****Design**

With SANDFLEX® bimetal saw blade for metal and plastic.

**Applications**

For work in poorly accessible places.  
For bow saw spare blades 250 mm and 300 mm.

**Note:**

Use only bimetal saw blades, see art. no. 40224-40225.

40180



40180

...

101

40190

## Bow saw

**BAHCO****Design**

- Oval frame made of sturdy steel tube
- Plastic tooth guard
- Knuckle guard
- Clamping lever

**Advantage**

Fits into every tool box

**Scope of delivery**

Complete with

- 1x pointed-tooth blade for wood
- 1x SANDFLEX® bimetal saw blade for metal and plastic

**Applications**

For bow saw spare blades 300 mm.  
For ceramics, a 300 mm cemented carbide rod saw can also be used.

**Note:**

Bow saw spare blades, see art. no. 40212-40226.

40190



Overhang	40190	...
mm		
165		101

# Saw bows | Bow saw spare blades

40200

## Aluminium saw bow

**ATORN®**

**Design**

- Made solely from high-pressure die cast aluminium
- Weighs just 650 g
- Ergonomic shape
- More comfortable to use thanks to soft rubber handle and front grip
- Quick-action clamping in grip
- Captive pins hold the blade
- Saw blade not included in delivery

**Applications**

For bow saw spare blades 300 mm.

**Note:**

Bow saw spare blades, see art. no. 40212-40226.

40200



For saw blade length mm	Weight g	40200	...
300	650		101

40202 - 40208

## Metal saw bows

**Applications**

For bow saw spare blades 300 mm.

**Note:**

Bow saw spare blades, see art. no. 40212-40228.

40202



**Design**

Traditional metal saw bow with wooden handle. Delivery with SANDFLEX® saw blade.

40206



**Design**

Light-weight two-component frame with steel core for easy handling. High blade tension of 100 kg for straight, clean cuts with precise joints. Clamping mechanism integrated in the handle. Alternative blade clamping at 55° for flush cuts. Complete with practically unbreakable SANDFLEX® bimetal saw blade with 24 teeth per inch, for excellent cutting results.



40202



40203

40203



**Design**

Delivery with saw blade, 24 teeth per inch.

40207



**Design**

Ergonomic professional metal saw bow with very high blade tension. Centred blade for correct balance, spring-tensioned blade fastening for rapid blade changes. Alternative blade clamping at 55° for flush cuts. Equipped with unbreakable SANDFLEX® bimetal saw blade, 24 teeth per inch.



40204



40206

40204

**Design**

With ergonomically shaped handle made of light metal injection moulding and blade clamping with wing nut. Heavy, stable frame. Negative curve on the saw back – thus no deformation when clamping. With captive pins. Saw blade not included in delivery.

**Applications**

For straight, clean cuts and precise kerfs. For bow saw spare blades 300 mm.

40208

**Design**

Blade clamping at 90° and 50°. Solid, sturdy design. Handle made of special die-cast aluminium, with hand guard. Clamping mechanism integrated in the handle. Saw blade not included in delivery.



40207



40208

40202	...	40203	...	40204	...	40206	...	40207	...	40208	...
	101		101		101		201		101		101

### Info

You can find more saws in our catalogue group 67



**40212 - 40225**

**Single-sided metal bow saw spare blades**

**Applications**

Number of teeth:

**18 teeth** for solid material above approx. 5 mm.

**24 teeth** for sheet metals and profiles.

**32 teeth** for very thin sheet metals and profiles less than approx. 2 mm.

40212

**ATORN®**

**Design**

Flexible, tooth-hardened blade.

**Applications**

For universal use in industry and workshops.

**Quality**

Flex SS hard tooth.

40218

**ATORN®**

**Design**

Flexible, straight-set blade.

**Applications**

For cutting hard and toughened steels.

**Quality**

HSS fully hardened.

40224

**BAHCO**

**Design**

**SANDFLEX®**

Virtually unbreakable and splinter-proof with precision-ground teeth.

Blade back made of resistant, flexible spring steel.

Tooth edge made of high-alloy Super-HSS steel.

**Applications**

For all types of metal cutting.

**Quality**

Bimetal.

40225

**ATORN®**

**Design**

Semi-flexible, heavy-duty, break-proof safety blade.

**Applications**

Universal use, also for hard, high-alloy steels or stainless steels.

Extremely long service life and high cutting force.

**Quality**

HSS bi-cobalt, hardened tooth tips and semi-flexible.

40225 104

**ATORN®**

**Design**

With progressive tooth pitch.

40212



40218



40224



40225 201-203



40225 104



Number of teeth per inch	Dimensions mm	Image	Flex SS		HSS		Bimetal		HSS Bi-Cobalt	
			40212	...	40218	...	40224	...	40225	...
18	300 x 13 x 0.65	10 pieces							101	201
24	300 x 13 x 0.65	10 pieces		102		102			102	202
32	300 x 13 x 0.65	10 pieces							103	203
18-32	300 x 13 x 0.65	10 pieces								104

**40226**

**Double-sided metal bow saw spare blade**

**ATORN®**

**Design**

Flexible, tooth-hardened blade.

**Applications**

For universal use in industry and workshops.

**Quality**

HSS.

40226



Number of teeth per inch	Dimensions mm	Image	40226	...
24	300 x 25 x 0.8	10 pieces		102

Info

Overview of pictograms

For jigsaw, sabre saw, tiger saw, bodywork saw and circular saw blades (art. no. 40229–40239)



Aluminium



Solid wood



Coated boards



Stainless steel



Sheets



Profiles



Non-ferrous metals



Pipes



Eternit boards



Sandwich material



Fresh, wet wood



Chipboard



Gas concrete



Plywood



Gypsum plasterboard  
Cement-bonded chipboard



Steel, iron



Glass



Wood core plywood



Hard-fibre boards



Straight cuts



Hardwood and softwood



Curved cuts



Wood with nails



Rectangular cuts



Ceramic, clay



Clean cut



Plastics



Fast cut

**Applications**

Suitable for AEG, Atlas Copco, Bosch, ELU, Festool, Flex, Hitachi, Holz-Her, Kanggo Wolf, Kress, Makita, Metabo, Milwaukee, Perles.

**Quality HSS.**

**40230 101-109**

**Pack = 5 pieces.**

**40230 202-204**

**Pack = 20 pieces.**

**40230 301**

**Multi-set metal:**

8 x art. no. 40230 102,

8 x art. no. 40230 103,

4 x art. no. 40230 104.

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	Applications	40230
0.9 mm 36 tpi	50	crimped, 1 mm thick	T 118 G		<b>MPS</b>  for thin sheet metals <b>101</b>
1.2 mm 21 tpi	50	crimped, 1 mm thick	T 118 A		<b>ATORN</b>  <b>102</b> <b>202</b>
2.0 mm 13 tpi	50	crimped, 1 mm thick	T 118 B		<b>ATORN</b>  <b>103</b> <b>203</b>
3.0 mm 8 tpi	75	straight-set, 1 mm thick	T 127 D		<b>ATORN</b>  <b>104</b> <b>204</b>
2.0 mm 13 tpi	75	Conical ground, 1.45 mm thick	T 101 A		<b>MPS</b>  <b>107</b>
3.0 mm 8 tpi	75	straight-set, 1 mm thick	T 227 D		<b>MPS</b>  <b>108</b>
1.2 mm 21 tpi	50	crimped, 1 mm thick	T 218 A		<b>MPS</b>  <b>109</b>
1.2 mm 21 tpi	50	<b>8 pieces</b> crimped, 1 mm thick	T 118 A		<b>ATORN</b> 
2.0 mm 13 tpi	50	<b>8 pieces</b> crimped, 1 mm thick	T 118 B		<b>ATORN</b> 
3.0 mm 8 tpi	75	<b>4 pieces</b> straight-set, 1 mm thick	T 127 D		<b>ATORN</b>  <b>301</b>
<b>Pack = Pieces</b>					<b>40230 ...</b>
5					<b>101</b>
5					<b>102</b>
20					<b>202</b>
5					<b>103</b>
20					<b>203</b>
5					<b>104</b>
20					<b>204</b>
5					<b>107</b>
5					<b>108</b>
5					<b>109</b>
<b>Multi set</b>					<b>301</b>

Sanding/cutting tools

## Jigsaw blades

40260




### Jigsaw blades for metal

**BOSCH**

**Applications**

For use with jigsaws with T shank holder (single lug shank). **Pack = 5 pieces.**

**NEW**

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	40260
1.1-1.5 mm	92	HSS, crimped, milled, 1-3 mm thick	T 118 A	 <b>101</b>
1.1-1.5 mm	92	HSS crimped, milled, 1-3 mm thick	T 218 A	 specially for curved cuts <b>102</b>
1.9-2.3 mm	92	bimetal, crimped, milled, 2.5-6.0 mm thick	T 118 BF	 <b>103</b>
Pack = Pieces		40260	...	
5				<b>101</b>
Pack = Pieces		40260	...	
5				<b>102</b>
Pack = Pieces		40260	...	
5				<b>103</b>

40262

### Jigsaw blades for aluminium

**BOSCH**

**Applications**

For thin to thick sheets from 3-15 mm thick. For pipes and profiles less than 30 mm thick. For use with jigsaws with T shank holder (single lug shank). **Pack = 5 pieces.**

**Quality HSS.**

**NEW**

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	40262
3.0 mm	100	straight-set, milled, 3-15 mm thick	T 127 D	 <b>101</b>
Pack = Pieces				40262 ...
5				<b>101</b>

40264

### Jigsaw blades for stainless steel

**BOSCH**


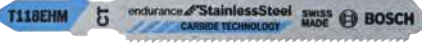
**Design**

- Carbide technology (bar)

**Applications**

For use with jigsaws with T shank holder (single lug shank). **Pack = 3 pieces.**

**NEW**

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	40264
1.1 mm	83	ground, 1.5-3.0 mm thick	T 118 AHM	 <b>101</b>
1.4 mm	83	ground, 2.5 mm thick	T 118 EHM	 <b>102</b>
Pack = Pieces				40264 ...
3				<b>101</b>
3				<b>102</b>

40231

Jigsaw blades for metal and wood

**M.P.S.**  
Applications

Suitable for AEG, Atlas Copco, Bosch, ELU, Festool, Flex, Hitachi, Holz-Her, Kanggo Wolf, Kress, Makita, Metabo, Milwaukee, Perles.

Quality  
Bimetal.

40231 101-113  
Pack = 5 pieces.

40231 201-203  
Pack = 20 pieces.

Tooth pitch	Usable length mm	Design	Corresp. to Bosch No.	Applications	40231
1.2 mm 21 tpi	50	crimped, 1 mm thick	T 118 AF		 101 201
2.0 mm 13 tpi	50	crimped, 1 mm thick	T 118 BF		 103 203
3.0 mm 8 tpi	75	straight-set, 1 mm thick	T 127 DF		 104
2.5 mm 10 tpi	75	sharpened, tapered ground, 1.45 mm thick	T 101 BF		 107
1.8-2.4 mm 14-10 tpi	110	straight-set, 1.3 mm thick	-		 Combination tooth shape 108
1.65 mm 15 tpi	75	sharpened, tapered ground, 1.25 mm thick	T 101 AIF		 Pointed teeth 110
2.5-5.0 mm 10-5 tpi	105	straight-set, 1.25 mm thick	T 345 XF		 Progressive tooth pitch 112
1.0-1.6 mm 16-25 tpi	110	milled straight-set 1.00 mm thick	3176-F		 113
<b>Pack = Pieces</b>					
5			40231	...	101
20					201
5					103
20					203
<b>Pack = Pieces</b>					
5			40231	...	104
5					107
5					108
5					110
<b>Pack = Pieces</b>					
5					112
5					113

40261

Jigsaw blades for metal and wood

**BOSCH**

Design

- Carbide technology

Applications

Suitable for fast cutting in thick and thin wood and metal. For timber with nails less than 65 mm thick. For wood materials, fibre-reinforced plastic (FRP), sheet metals, pipes/profiles, including aluminium with Ø 4-10 mm. For use with jigsaws with T shank holder (single lug shank).

Pack = 3 pieces.

**NEW**

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	40261
3.5-5.0 mm	132	ground, straight-set	T 367 XHM	 101
<b>Pack = Pieces</b>				
3				40261
				...
				101

## Jigsaw blades

40234

### Long jigsaw blades

**MPS**

**Applications**

Suitable for AEG, Atlas Copco, Bosch, ELU, Festool, Flex, Hitachi, Holz-Her, Kanggo Wolf, Makita, Metabo, Milwaukee, Perles.

Pack = 5 pieces.

40234 101




**Quality**

**Tool steel.**

40234 102-103

**Quality**

**Bimetal.**

Tooth pitch	Usable length mm	Design	Corresp. to Bosch No.	Applications	40234
4.0 mm 6 tpi	110	sharpened, straight-set, 1.3 mm thick	T 344 D		 <b>101</b>
2.0 mm 13 tpi	100	bimetal crimped, 1 mm thick	T 318 BF		 <b>102</b>
1.2 mm 21 tpi	100	bimetal crimped, 1 mm thick	T 318 AF		 <b>103</b>
<b>Pack = Pieces</b>					<b>40234</b> ...
5					<b>101</b>
5					<b>102</b>
5					<b>103</b>

40267

### Jigsaw blades for laminate/plastic/HPL

**BOSCH**

**Design**

- Carbide technology (bar)

**Applications**

Clean cuts in high-pressure laminate (HPL) and Trespa® (from 2 to 15 mm). For use with jigsaws with T shank holder (single lug shank).

Pack = 3 pieces.

**NEW**

Tooth pitch	Usable length mm	Design	Corresp. to Bosch No.	40267
1.8 mm	92	ground teeth	T 128 BHM	 <b>101</b>
<b>Pack = Pieces</b>				<b>40267</b> ...
3				<b>101</b>

## Info



**HHW**

has an extensive range of electric saws, jigsaws, sabre saws and circular saws in cat. group 9.





**Applications**

Suitable for AEG, Atlas Copco, Bosch, ELU, Festool, Flex, Hitachi, Holz-Her, Kanggo Wolf, Kress, Makita, Metabo, Milwaukee, Perles.

**Quality**

Tool steel.

40232 103-129

Pack = 5 pieces.

40232 208

Pack = 20 pieces.

40232 301

Multi-set wood:

8 x art. no. 40232 108,

8 x art. no. 40232 110,

4 x art. no. 40232 112.

Tooth pitch	Usable length mm	Design	Corresp. to Bosch No.	Applications		40232
3.0 mm 8 tpi	75	straight-set, 1.3 mm thick	T 111 C		MPS® 3106 MRS «wood» Classic-Line CV	103
2.5 mm 10 tpi	75	sharpened, tapered ground, 1.45 mm thick	T 101 B		ATORN® ATORN CV	108 208
4.0 mm 6 tpi	75	sharpened, tapered ground, 1.45 mm thick	T 101 D		MPS® 3103 MRS «wood» Profi-Line CV	109
2.0 mm 12 tpi	50	crimped, 1 mm thick	T 119 B0		MPS® 3109 MRS «wood» Classic-Line CV	112
4.0 mm 6 tpi	75	sharpened, straight-set, 1.3 mm thick	T 244 D		MPS® 3105 MRS «wood» Profi-Line CV	113
2.5 mm 10 tpi	75	sharpened, tapered ground, 1.4 mm thick	T 101 BR		MPS® 3102 MRS «wood» Profi-Line CV reverse cutting direction	115
4.0 mm 6 tpi	85	sharpened, tapered ground, 1.45 mm thick	T 301 D		MPS® 31035 MRS «wood» Profi-Line CV	116
4.0 mm 6 tpi	110	sharpened, tapered ground, 1.45 mm thick	T 301 DL		MPS® 3103-L MRS «wood» Profi-Line CV special tooth shape	123
2.5 mm 10 tpi	75	8 pieces sharpened, tapered ground 1.45 mm thick	T 101 B		ATORN® ATORN CV	301
4.0 mm 6 tpi	75	8 pieces sharpened, straight-set 1.3 mm thick	T 144 D		ATORN® ATORN CV	
2.0 mm 13 tpi	50	4 pieces crimped, 1 mm thick	T 119 B0		ATORN® ATORN CV	
2.5 mm 10 tpi	75	3 pieces tapered ground 1.45 mm thick	3100		MPS®	402
4.0 mm 6 tpi	75	3 pieces straight-set ground 1.25 mm thick	3100		MPS®	
3.0 mm 8 tpi	75	2 pieces milled ground 1.25 mm thick	3100		MPS®	
1.2 mm 21 tpi	50	1 piece milled crimped 1.00 mm thick	3100		MPS®	
2.0 mm 12 tpi	50	1 piece milled straight-set 1.00 mm thick	3100		MPS®	



Continued ▶

# Jigsaw blades

40232

## Jigsaw blades for wood

Continued ▶

Pack = Pieces	40232	...	Pack = Pieces	40232	...	Pack = Pieces	40232	...	40232	...
5		103	5		109	5		115	Multi-set 20 pieces	301
5		108	5		112	5		116	Box-8 10 pieces	402
20		208	5		113	5		123		

40265

## Jigsaw blades for wood



**BOSCH**

**Applications**

For use with jigsaws with T shank holder (single lug shank).  
Pack = 5 pieces.

40265 101-102

**Applications**

For softwood, chipboard, wood-core plywood, fibreboards.

40265 103

**Applications**

For softwood, plywood, coated boards.

40265 104-105







**Applications**

For softwood and non-abrasive wood materials.

40265 106-107

**Applications**

For hardwood and abrasive wood materials.

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	40265
4.0-5.2 mm	100	HCS, straight-set, ground	T 144 D	 <b>101</b>
2.7 mm	100	HCS clearance angle, ground teeth	T 101 B	 <b>102</b>
1.4 mm	83	HCS pointed-toothed, clearance angle, ground teeth	T 101 AO	 <b>103</b> specially for curved cuts
2.2 mm XC	117	HCS clearance angle, ground teeth	T 308 B	 <b>104</b>
2.2 mm XC	117	HCS clearance angle, ground teeth	T 308 BO	 <b>105</b> specially for curved cuts
2.2 mm XC	117	bimetal, clearance angle, ground teeth	T 308 BF	 <b>106</b>
2.2 mm XC	117	bimetal, clearance angle, ground teeth	T 308 BOF	 <b>107</b> specially for curved cuts

Pack = Pieces	40265	...	Pack = Pieces	40265	...	Pack = Pieces	40265	...
5		101	5		104	5		107
5		102	5		105			
5		103	5		106			

Sanding/cutting tools



40233

Jigsaw blades for glass/ceramic and stainless steel



Applications

Suitable for AEG, Atlas Copco, Bosch, ELU, Festool, Flex, Hitachi, Holz-Her, Kanggo Wolf, Kress, Makita, Metabo, Milwaukee, Perles.

Quality  
Cemented carbide.

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	Applications	40233
-	50	Carbide-tipped, (grain) 1.3 mm thick	T 130 Riff		101
1.1 mm 24 tpi	50	bimetal, 1 mm thick	T 118 AHM		Especially for VA steel 105
<b>Pack = Pieces</b>					<b>40233 ...</b>
1					101
3					105

40229

Jigsaw blades HSS/WS for Fein and Kanggo-Wolf



Applications

Suitable for Fein:

ASt 636-1, ASt 636b, ASte 636-1, Mot 6-17-1.

Kanggo-Wolf:

6544, 6552.

40229 102-104  
Quality  
HSS.  
Pack = 5 pieces.

40229 118  
Quality  
Tool steel.  
Pack = 5 pieces.

Tooth pitch	Usable length mm	Design	Corresponds to Fein No.	Applications	40229
1.2 mm 21 tpi	50	crimped, 1 mm thick	Z 22-35		102
2.0 mm 13 tpi	50	crimped, 1 mm thick	Z 22-36		103
3.0 mm 8 tpi	75	straight-set, 1 mm thick	-		Especially for aluminium 104
4.0 mm 6 tpi	75	sharpened, tapered ground 1.45 mm thick	082 010		118
<b>Pack = Pieces</b>					<b>40229 ...</b>
5					102
5					103
5					104
5					118

Sanding/cutting tools



# Jigsaw blades

40263

Jigsaw blade set for metal 10 pcs.

**BOSCH**

**Applications**











Robust Line is the usual choice for special metal work. The blades are ideal for straight and curved cuts. They cut in solid sheet metal and make fast cuts in aluminium. They are also break-proof in the case of metal pipes and profiles. For use with jigsaws with T shank holder (single lug shank).  
**Pack = 10 pieces.**

**NEW**



40263

Sanding/cutting tools

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	
		<b>1 piece</b> HSS crimped, milled,		
0.7 mm	92	0.5-1.5 mm thick	T 118 G	
		<b>1 piece</b> HSS crimped, milled,		
1.1-1.5 mm	92	1-3 mm thick	T 118 A	
		<b>1 piece</b> HSS crimped, milled,		
1.9-2.3 mm	92	2.5-6.0 mm thick	T 118 B	
		<b>1 piece</b> bimetal, crimped, milled,		
1.5 mm	83	1.5-4.0 mm thick	T 118 EOF	 specially for curved cuts
		<b>1 piece</b> bimetal, crimped, milled,		
1.1-1.5 mm	92	1-3 mm thick	T 118 AF	
		<b>1 piece</b> bimetal, crimped, milled,		
1.9-2.3 mm	92	2.5-6.0 mm thick	T 118 BF	
		<b>1 piece</b> bimetal, crimped, milled,		
0.8 mm	83		T 118 GFS	
		<b>1 piece</b> HSS straight-set, milled,		
3.0 mm	100	3.0-15.0 mm thick	T 227 D	 specially for curved cuts
		<b>1 piece</b> HSS straight-set, milled,		
3.0 mm	100	3.0-15.0 mm thick	T 127 D	
		<b>1 piece</b> HSS straight-set, milled,		
1.2-2.6 mm	100	1.5-10.0 mm thick	T 123 XF	

40263 ...

Jigsaw blade set 10 pieces

101



40266

## Jigsaw blade set for wood 10 pcs.



**BOSCH****Applications**

Robust Line is the usual choice for special wood work. The blades are ideal for straight and curved cuts. They make precise, fast and clean cuts in hardwood and wood materials. For use with jigsaws with T shank holder (single lug shank).

Pack = 10 pieces.

**NEW**

40266

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	
		<b>1 piece</b>		
		HCS		
		pointed-toothed, clearance angle, ground teeth		
1.4 mm	83		T 101 A0	
				specially for curved cuts
		<b>1 piece</b>		
		HCS		
		clearance angle, ground teeth		
2.7 mm	100		T 101 B	
		<b>1 piece</b>		
		HCS		
		clearance angle, ground teeth		
2.5 mm	100		T 101 BR	
		<b>1 piece</b>		
		bimetal, clearance angle, ground teeth		
1.4 mm	83		T 101 A0F	
		<b>1 piece</b>		
		bimetal, clearance angle, ground teeth		
2.7 mm	100		T 101 BF	
		<b>1 piece</b>		
		bimetal, clearance angle, ground teeth		
2.5 mm	100		T 101 BRF	
		<b>1 piece</b>		
		HCS		
		straight-set, ground		
4.0-5.2 mm	100		T 244 D	
		<b>1 piece</b>		
		HCS		
		straight-set, ground		
4.0-5.2 mm	100		T 144 D	
		<b>1 piece</b>		
		bimetal, straight-set, ground		
4.0-5.2 mm	100		T 144 DF	
		<b>1 piece</b>		
		bimetal, straight-set, ground		
4.0-5.2 mm	100		T 144 DP	
				101
				40266 ...
<b>Jigsaw blade set 10 pieces</b>				101

# Jigsaw blades

40268

Jigsaw blade set All in One 10 pcs.

**BOSCH**

**Applications**

For use with jigsaws with T shank holder (single lug shank).











Pack = 10 pieces.

**NEW**



40268 101

Sanding/cutting tools

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	
		<b>1 piece</b> HCS straight-set, ground	T 244 D	
4.0-5.2 mm	100			
		<b>1 piece</b> HCS straight-set, ground	T 144 D	
4.0-5.2 mm	100			
		<b>1 piece</b> HCS pointed-toothed, clearance angle, ground teeth,	T 101 A0	 specially for curved cuts
1.4 mm	83	1.5-15.0 mm thick		
		<b>1 piece</b> HCS clearance angle, ground teeth,	T 101 B	
2.7 mm	100	3-30 mm thick		
		<b>1 piece</b> bimetal, clearance angle, ground teeth,	T 101 BF	
2.7 mm	100	3-30 mm thick		
		<b>1 piece</b> HSS crimped, milled,	T 118 A	
1.1-1.5 mm	92	1-3 mm thick		
		<b>1 piece</b> HSS crimped, milled,	T 118 B	
1.9-2.3 mm	92	2.5-6.0 mm thick		
		<b>1 piece</b> HSS straight-set, milled,	T 127 D	
3.0 mm	100	3-15 mm thick		
		<b>1 piece</b> bimetal, crimped, milled	T 118 GFS	
0.8 mm	83			
		<b>1 piece</b> HCS clearance angle, ground teeth	T 102 H	
2.3 mm	100			

40268 ...

101

101

All in One 10 pieces

40268

## Jigsaw blade set Wood and Metal 10 pcs.











**BOSCH****Applications**

For use with jigsaws with T-Shank holder (single lug shank).

Pack = 10 pieces.

**NEW**

40268 102

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	
		<b>1 piece</b> HCS crimped, milled, 2-15 mm thick	T 119 BO	
<b>2.0 mm</b>	83			
		<b>1 piece</b> HCS crimped, milled, 2-15 mm thick	T 119 B	
<b>1.9-2.3 mm</b>	92			
		<b>1 piece</b> HCS straight-set, milled, 4-50 mm thick	T 111 C	
<b>3.0 mm</b>	100			
		<b>1 piece</b> HCS straight-set, ground, 5-50 mm thick	T 244 D	
<b>4.0-5.2 mm</b>	100			
		<b>1 piece</b> HCS straight-set, ground, 5-50 mm thick	T 144 D	
<b>4.0-5.2 mm</b>	100			
		<b>1 piece</b> HCS pointed-toothed, clearance angle, ground teeth, 1.5-15.0 mm thick	T 101 AO	 specially for curved cuts
<b>1.4 mm</b>	83			
		<b>1 piece</b> HCS clearance angle, ground teeth, 3-30 mm thick	T 101 B	
<b>2.7 mm</b>	100			
		<b>1 piece</b> HSS crimped, milled, 1-3 mm thick	T 118 A	
<b>1.1-1.5 mm</b>	92			
		<b>1 piece</b> HSS crimped, milled, 2.5-6.0 mm thick	T 118 B	
<b>1.9-2.3 mm</b>	92			
		<b>1 piece</b> HSS straight-set, milled, 3-15 mm thick	T 127 D	
<b>3.0 mm</b>	100			

102

40268

...

Wood and Metal 10 pieces

102

# Sabre saw blades

40235

## Sabre saw blades for wood and metal

### Applications

Suitable for AEG, Atlas Copco, Black & Decker, Bosch, Fein, Flex, Hitachi, Holz-Her, Makita, Metabo, Milford, Milwaukee, Rockwell, Rems, Skill, etc.

### Quality

Bimetal.

40235 210-236

Pack = 5 pieces

40235 400

Set 3 pieces

1 x saw blade 230 mm, 210 mm working length, milled, straight-set, coarse and fast cutting, wood, material thickness of 20–150 mm

1 x saw blade 150 mm, 130 mm working length, milled, straight-set, fast cutting, curved blade, wood, material thickness of 1.5–3 mm

1 x saw blade 150 mm, 130 mm working length, milled, crimped, straight cut, metal stainless steel, material thickness of 1.5–3 mm

Tooth pitch	Total length mm	Design	Corresponds to Bosch No.	Applications	Image	40235
2.5 mm 10 tpi	150	straight-set, 1 mm thick	S 922 H			210
1.8 mm 14 tpi	150	straight-set, 1 mm thick	S 922 BF			211
1.4 mm 18 tpi	150	crimped, 1 mm thick	S 922 EF			212
1.0 mm 25 tpi	150	crimped, 1 mm thick	S 922 AF			213
1.8 mm 14 tpi	200	straight-set, 1 mm thick	S 1122 BF			217
1.4 mm 18 tpi	200	crimped, 1 mm thick	S 1122 EF			218
1.8–2.4 mm 14–10 tpi	200	straight-set, 1.3 mm thick	S 1022 VF			219 Combination tooth shape
2.5 mm 10 tpi	300	straight-set, 1 mm thick	S 1211 H			224
1.8–2.4 mm 14–10 tpi	300	straight-set, 0.9 mm thick	S 1222 VF			225 Combination tooth shape
1.8–2.4 mm 14–10 tpi	150	straight-set, 1.3 mm thick	S 922 VF			229 Combination tooth shape
4.2 mm 6 tpi	150	straight-set, 1.3 mm thick	-			231
4.2 mm 6 tpi	230	straight-set, 1.3 mm thick	-			232
2.5–4.5 mm 10–5 tpi	200	straight-set, 1.3 mm thick	S 3456 XF			236 Progressive tooth pitch

Continued ▶

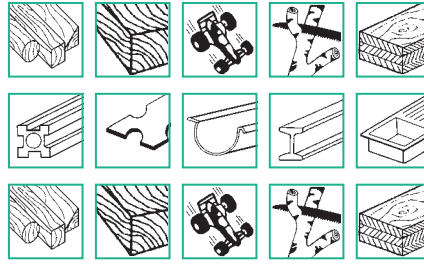


## 40235

## Sabre saw blades for wood and metal

Continued ▶

<b>4.2 mm</b>	<b>6 tpi</b>	130	1.20 mm thick	-
<b>1 piece</b> straight-set,				
<b>1.4 mm</b>	<b>18 tpi</b>	130	0.90 mm thick	-
<b>1 piece</b> crimped,				
<b>8.5 mm</b>	<b>3 tpi</b>	210	1.20 mm thick	-
<b>1 piece</b> straight-set,				



**MPS®**



400

Pack = Pieces	40235	...	Pack = Pieces	40235	...	Pack = Pieces	40235	...	40235	...
5		210	5		218	5		231	Set 3 pieces	400
5		211	5		219	5		232		
5		212	5		224	5		236		
5		213	5		225					
5		217	5		229					

## 40270

## Sabre saw blades for metal





**BOSCH**

Applications

Universal shaft, for use with sabre/reciprocating saws. Pack = 5 pieces.

Quality  
Bimetal.

**NEW**

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	40270	
1.4 mm	150	straight-set, milled, 1.5-4.0 mm thick	S 922 EF		 101
1.8 mm	150	straight-set, milled, 3.0-8.0 mm thick	S 922 BF		 102
1.4 mm	225	straight-set, milled, 1.5-4.0 mm thick	S 1122 EF		 103
1.8 mm	225	straight-set, milled, 3.0-8.0 mm thick	S 1122 BF		 104

Pack = Pieces	40270	...	Pack = Pieces	40270	...	Pack = Pieces	40270	...	Pack = Pieces	40270	...
5		101	5		102	5		103	5		104

## Sabre saw blades

40272

### High-performance sabre saw blades for metal

#### BOSCH



##### Design

The Endurance for Heavy Metal sabre saw blade offers maximum blade life for accurate straight cuts in metal. The cemented carbide teeth are specially designed for maximum service life with high-strength steels. A wide body (25 mm) and high blade thickness (1.25 mm) allow precise cutting. In addition, the teeth are welded to the highly elastic steel body using cemented carbide technology, which makes the blade suitable for cutting even the toughest of materials. **Pack = 1 piece.**

##### Applications

Universal shaft, for use with sabre/reciprocating saws. Suitable for cutting the toughest of metals and high-strength steels thanks to individually welded teeth.

**NEW**

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	40272
3.0 mm	150	Carbide technology, uniform tooth spacing	S 955 CHM	 101
3.0 mm	225	Carbide technology, uniform tooth spacing	S 1155 CHM	 102
<b>Pack = Piece</b>			<b>40272 ...</b>	<b>40272 ...</b>
1			101	102

40273

### Sabre saw blades for disassembly/dismantling of vehicles

#### BOSCH



##### Design

The Endurance for Vehicle Rescue saw blade offers the ultimate in blade life while effortlessly cutting automotive steel. Thanks to the cemented carbide technology, it enables maximum load-bearing capacity during rescue work and when dismantling vehicles. Excellent stability during the disassembly due to a wall thickness of 1.35 mm. The tapered body and relief-ground first tooth enable plunge cuts. The teeth are welded to the highly elastic steel body using cemented carbide technology. **Pack = 1 piece.**

##### Applications

Universal shaft, for use with sabre/reciprocating saws. The blade is even suitable for cutting the toughest of materials. The medium tooth pitch (3 mm) is ideal for cutting A-, B- and C-pillars of vehicles. The standard length (150 mm) cuts up to 100 mm deep. The blade is ideal for windscreens, roofs and „third doors“.

**NEW**

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	40273
3.0 mm	150	Carbide technology, uniform tooth spacing	S 957 CHM	 101
3.0 mm	225	Carbide technology, uniform tooth spacing	S 922 BF	 102
<b>Pack = Piece</b>			<b>40273 ...</b>	<b>40273 ...</b>
1			101	102

40274

## Sabre saw blades for wood and metal

**BOSCH****Applications**




Universal shaft, for use with sabre/reciprocating saws. For wood with nails/metal, sheet metals, pipes and aluminium profiles. Ideal for pallet repair.

Pack = 5 pieces.

**Quality**

Bimetal.

**NEW**

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	40274				
2.5 mm	150	straight-set, milled, 3.0-12.0 mm thick	S 922 HF	 101				
2.5 mm	225	straight-set, milled, 3.0-12.0 mm thick	S 1122 HF	 102				
2.1-4.3 mm	200	straight-set, milled, 3.0-18.0 mm thick	S 3456 XF	 103				
Pack = Pieces	40274	...	Pack = Pieces	40274	...	Pack = Pieces	40274	...
5		101	5		102	5		103

40277

## Sabre saw blades for wood and metal

**BOSCH****Design**

The Endurance for Wood and Metal Demolition sabre saw blade satisfies even the most demanding applications. Particularly long service life thanks to cemented carbide technology which ensures highly effective cutting even in the toughest of materials.

The new design with wide webs provides the ultimate hold for the cemented carbide teeth under extreme operating conditions. Pack = 1 piece.



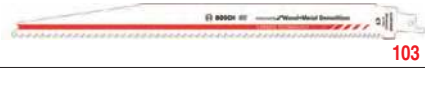
**Applications**

Universal shaft, for use with sabre/reciprocating saws. Ideal for high-strength steel in wood.

**Quality**

Cemented carbide technology.

**NEW**

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	40277				
5.0 mm	150	straight-set, ground, 5.0-100.0 mm thick	S 967 XHM	 101				
3.5-5.0 mm	225	straight-set, ground, 5.0-175.0 mm thick	S 1167 XHM	 102				
3.5-5.0 mm	300	straight-set, ground, 5.0-250.0 mm thick	S 1267 XHM	 103				
Pack = Piece	40277	...	Pack = Piece	40277	...	Pack = Piece	40277	...
1		101	1		102	1		103

40278

Sabre saw blades for wood

**BOSCH**



**Applications**

Universal shaft, for use with sabre/reciprocating saws.

Ideal for construction timber, chipboard and MDF panels, plywood and plastic.  
Pack = 5 pieces.

Quality  
HCS.



Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.		40278
4.3 mm	150	straight-set, ground, 6.0-60.0 mm thick	S 644 D		101
5.0 mm	240	straight-set, ground	S 1531 L		102
Pack = Pieces			40278 ...	Pack = Pieces	40278 ...
5			101	5	102

40236

Sabre saw/tiger saw blades WS



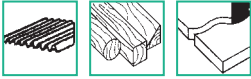

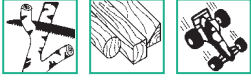

**MPS**

**Applications**

Suitable for AEG, Atlas Copco, Black & Decker,

Bosch, Fein, Flex, Hitachi, Holz-Her, Makita, Metabo, Milford, Milwaukee, Rockwell, Rems, Ridgid, Skill, etc. Pack = 5 pieces.

Quality  
Tool steel.

Tooth pitch	Total length mm	Design	Corresponds to Bosch No.	Applications		40236
4.2 mm 6 tpi	150	straight-set, 1.3 mm thick	S 644 D			210
4.2 mm 6 tpi	300	straight-set, 1.3 mm thick	-			211
4-6.5 mm 5 tpi	250	straight-set, 1.3 mm thick	S 1531 L			218
Pack = Pieces						40236 ...
5						210
5						211
5						218

40235

Sabre saw/tiger saw blades Tri-Metal

**MPS**

**Design**

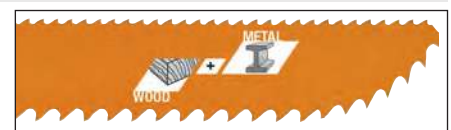
- Extremely long service life  
- Due to the variety of tothing, cuts in different thicknesses are possible

**Applications**



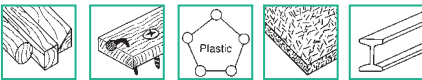



Suitable for stainless steel, sheet steel, Steel pipes, open profiles, closed profiles milled, straight-set.

Suitable for AEG, Atlas Copco, Black & Decker, Bosch, Fein, Flex, Hitachi, Holz-Her, Makita, Metabo, Milford, Milwaukee, Rockwell, Rems, Skill, etc. Pack = 2 pieces.

Quality  
Tri-Metal with 8% cobalt content.



**Toothed all-round.** Due to the special round nose, trouble-free immersion in the material (wood) is possible. The blades are suitable for universal use and can be clamped in both directions using the double holder.

Tooth pitch	Total length mm	Design	Corresp. to Bosch No.	Applications		40235
1.8 mm 14 tpi	130	straight-set, 0.90 mm thick	4701			300
4.2 mm 6 tpi	130	straight-set, 0.90 mm thick	4703			302
4.2 mm 6 tpi	230	straight-set, 1.57 mm thick	4706			305
Pack = Pieces			40235 ...	Pack = Pieces	40235 ...	40235 ...
2			300	2		302
				2		305

40271

## Sabre saw/reciprocating saw blade set for metal 20 pcs.

### BOSCH

#### Design

Sabre saw blade set Top seller in Tough Box. 20 pieces. The universal choice for clean cuts in metal. **Pack = 20 pieces.**

#### Applications

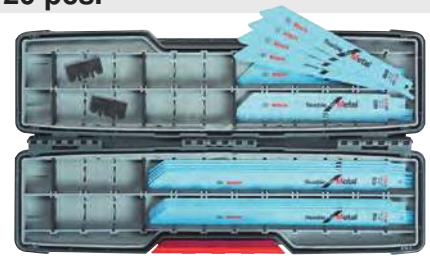
Universal shaft, for use with sabre/reciprocating saws. Saw blades especially suitable for fine cuts in a wide variety of metal materials. Suitable for sawing steel tubes, profiles and sheet metals.

#### Quality

Bimetal.

**NEW**

40271



Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	
1.4 mm	150	5 pieces straight-set, milled, 1.5-4.0 mm thick	S 922 EF	40271
		5 pieces straight-set, milled, 3.0-8.0 mm thick	S 922 BF	
1.4 mm	225	5 pieces straight-set, milled, 1.5-4.0 mm thick	S 1122 EF	101
		5 pieces straight-set, milled, 3.0-8.0 mm thick	S 1122 BF	
Sabre saw/reciprocating saw blade set 20 pieces				40271 ... 101



40275

## Sabre saw blade set for wood and metal 20 pcs.

### BOSCH

#### Design

Sabre saw blade set Wood and Metal. 20 pieces in Tough Box. **Pack = 20 pieces.**

#### Applications

Universal shaft, for use with sabre/reciprocating saws. Specialist for cutting wood with embedded nails/metal, sheet metals, pipes and aluminium profiles. Ideal for pallet repair.

**NEW**

40275

Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	
1.4 mm	150	5 pieces bimetal, straight-set, milled, 1.5-4.0 mm thick	S 922 EF	40275
		5 pieces bimetal, straight-set, milled, 3.0-8.0 mm thick	S 922 BF	
2.5 mm	150	5 pieces bimetal, straight-set, milled, 3.0-12.0 mm thick	S 922 HF	101
		5 pieces HCS straight-set, ground, 6.0-60.0 mm thick	S 644 D	
Jigsaw blade set 20 pieces				40275 ... 101



40276

Sabre saw blade set for wood and metal 16 pcs./20 pcs.

**BOSCH**

**Applications**

Universal shaft, for use with sabre/reciprocating saws.

**Supplied in Tough Box:**

Practical storage of jigsaw blades and sabre saw blades or similar products up to a length of 300 mm. Resistant shell made of robust ABS material with soft grip edges for a firm grip and safe handling.

40276 101

**Design**

Sabre saw blade set Heavy for Wood and Metal Demolition. The ideal choice for extra strong cuts.

**Pack = 16 pieces.**

**Applications**

Saw blades suitable for fine cuts and coarse cuts for demolition work in softwood and metal materials. Also suitable for sawing steel pipes and profiles.

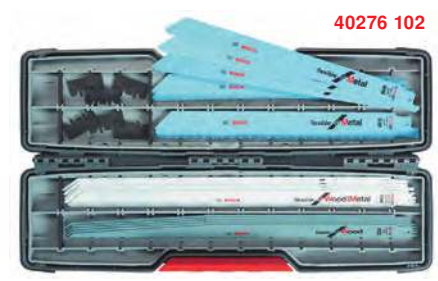
40276 102









**Design**

Top Seller Sabre saw blade set Wood and Metal. The perfect choice. **Pack = 20 pieces.**

**Applications**

Saw blades ideally suited for fine cuts in metal and softwood. Suitable for sawing steel pipes and profiles.



Tooth pitch	Usable length mm	Design	Corresponds to Bosch No.	40276
1.8-2.6 mm	150	4 pieces bimetal, Vario toothing, 2.0-10.0 mm thick	S 925 VF	
1.8-2.6 mm	225	4 pieces bimetal, Vario toothing, 2.0-10.0 mm thick	S 1125 VF	
3.2-5.0 mm	150	4 pieces bimetal, special vario toothing,	S 610 VF	
4.3 mm	300	4 pieces bimetal, straight-set, milled	S 1411 DF	
1.4 mm	225	5 pieces bimetal, straight-set, milled, 1.5-4.0 mm thick	S 1122 EF	
1.8 mm	225	5 pieces bimetal, straight-set, milled, 3.0-8.0 mm thick	S 1122 BF	
1.8-2.6 mm	300	5 pieces bimetal, Vario toothing, 3.0-10.0 mm thick	S 1222 VF	
8.5 mm	300	5 pieces HCS straight-set, ground	S 1617 K	
				40276 ...
Jigsaw blade set 16 pieces				101
Jigsaw blade set 20 pieces				102

Sanding/cutting tools



**40239**

**Bodywork jigsaw blades bimetal**



**Applications**

Suitable for pneumatic and electric machines from SIG, Flex, Pneutech, Chicago-Pneumatic, Shinano, Ober, Red-Rooster, Yokota, Holger-Clasen, PMS.

**Pack = 5 pieces.**

**Quality**

**Bimetal.**

**40239 101**

**Applications**

St 37, V2A, non-ferrous base metal sheets up to 1 mm.

**40239 102**

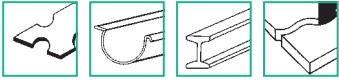
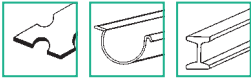

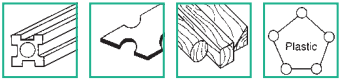

**Applications**

St 37, V2A, non-ferrous base metal sheets up to 2 mm.

**40239 103**

**Applications**

St 37, non-ferrous base metal sheets up to 2.5 mm, wood, plastic, fabric-reinforced laminate.

Tooth pitch	Total length mm	Applications	40239
0.8 mm 32 tpi	76		 <b>101</b>
1.0 mm 24 tpi	76		 <b>102</b>
1.8 mm 14 tpi	76		 <b>103</b>
<b>Pack =</b>			<b>40239</b> ...
<b>Pieces</b>			
5			<b>101</b>
5			<b>102</b>
5			<b>103</b>

**40238**

**Hand-held circular saw blades cemented carbide**



**Applications**

Suitable for natural wood, all plastics, wood core plywood, laminated wood, bonded wood, coated plastic panels (one-sided), veneered panels, chipboard and plywood.

**Pack = 1 piece.**

**Quality**

**Cemented carbide.**

**40238 200 + 300 + 400**

**Applications**

Fast, rough cut.

**40238 201 + 301 + 401**

**Applications**

Fast cuts.

**40238 202 + 302 + 402**

**Applications**

Clean cuts.

**40238 203 + 303**

**Applications**

Finest cuts.

**40238 200**



Number of teeth	Tooth shape	Ø mm	Drill hole mm	Cutting width mm	Reducing rings	Corresponds to Bosch No.	Applications	40238	...
14	Tool	160	20	2.8	20/16	2608641173	Fast, coarse cuts		<b>200</b>
14	Tool	190	30	2.8	30/20/16	2608641182	Fast, coarse cuts		<b>300</b>
20	Tool	230	30	2.8	30/16	-	Fast, coarse cuts		<b>400</b>
20	Tool	160	20	2.8	20/16	-	Fast cuts		<b>201</b>
30	Tool	190	30	2.8	30/20/16	-	Fast cuts		<b>301</b>
34	Tool	230	30	2.8	30/16	2608640628	Fast cuts		<b>401</b>
34	Tool	160	20	2.8	20/16	2608640597	Clean cuts		<b>202</b>
42	Tool	190	30	2.8	30/20/16	-	Clean Cuts		<b>302</b>
42	Tool	230	30	2.8	30/16	-	Clean cuts		<b>402</b>
42	Tool	160	20	2.8	20/16	-	Extremely fine cuts		<b>203</b>
52	Tool	190	30	2.8	30/20/16	2608640614	Extremely fine cuts		<b>303</b>

# Hole saws

40240 - 40242

## HSS bimetal hole saws

### Design

- Teeth precisely milled
- Closely toleranced offset
- Variable tooth pitch, which gives more room for chips

### Advantage

- Low-vibration sawing
- Robust
- Insensitive
- Solid base plate, thus more threads and greater stability as well as concentricity and side stroke accuracy
- The problems with conventional hole saws, such as torn out or overwound threads, are significantly reduced by this design

### Use

Cutting depth up to approx. 38 mm.  
Suitable for unalloyed steel (up to 700N/mm<sup>2</sup>).  
For cutting holes in metal, wood containing nails, plywood, fibreboards, plastics, pipes and boards.  
For use on column-type drills and low-speed hand drills as well as lathes.

### Quality

HSS bimetal, 8% cobalt alloy.

### Note:

Core bit, also suitable for other commercially available holders.  
Accessories for HSS bimetal hole saws, see art. no. 40244-40248.

### 40240

#### Hole saw sets

### 40242

**ATORN®**

#### Hole saws, individual

#### Scope of delivery

Without holder and without centre drill.



Set contents 40240 201	
12	hole saws Ø 16/19/22/25/29/32/35/38/44/51/64/76 mm
1	holder A 6
1	holder A 2-SS
1	spare centre drill

Set contents 40240 202	
9	hole saws Ø 16/19/22/29/35/44/52/57/67 mm
1	holder A 6
1	holder A 2-SS
1	spare centre drill

Set contents 40240 203	
8	hole saws Ø 16/19/24/29/38/44/57/67 mm
1	holder A 6
1	holder A 2-SS
1	spare centre drill

Set contents 40240 204	
7	hole saws Ø 22/29/35/44/51/64/68 mm
1	holder A 6
1	holder A 2-SS
1	spare centre drill



	Contents	Design	40240	...
Professional set	15 pieces	in storage case	201	
Standard set	12 pieces	in storage case	202	
Installation set	11 pieces	in storage case	203	
Electric set	10 pieces	in storage case	204	

individual	ATORN®	...	individual	ATORN®	...	individual	ATORN®	...	individual	ATORN®	...
Ø	40242		Ø	40242		Ø	40242		Ø	40242	
mm			mm			mm			mm		
14	200		35	211		60	221		102	233	
16	201		37	270		64	222		105	234	
17	260		38	213		67	223		108	294	
19	202		40	272		68	224		111	296	
20	261		41	214		70	225		114	235	
21	203		43	274		73	226		121	298	
22	204		44	215		76	228		127	236	
24	262		46	276		79	229		140	237	
25	205		48	216		83	230		152	238	
27	206		51	217		86	288		160	246	
29	207		52	280		89	231		168	250	
30	208		54	218		92	232		177	254	
32	209		57	219		95	290		210	258	
33	210		59	282		98	292				





**Design**

Bimetal hole saw with variable toothing on flexible special steel body (bimetal). Reinforced base with thread and driving pin holes (from Ø 32 mm) for secure mounting on the shaft. Optimised coating reduces thermal load when sawing. High cutting performance and long service life thanks to a special tooth geometry and low manufacturing tolerances.

- Vario toothing 4.5/5.5 teeth per inch
- Cutting depth 40 mm

**Advantage**

- SPEED SLOT® – rapid removal of the drilling core due to stepped recesses
- Optimised coating reduces the thermal load when sawing

**Applications**

For use on stationary drills or electric hand drills with appropriate rotation speed. Suitable for steel, stainless steel, brass, copper, cast iron, light metal, wood, plaster and plastic panels.

**Quality**

**HSS bimetal with cobalt alloy.**

**Note:**

The use of cutting oil (art. no. 19382 101) increases the service life.  
Accessories for HSS bimetal hole saws, see art. no. 40244–40248.



**Set contents 40243 201**

- 6 hole saws Ø 19/22/29/38/44/68 mm
- 2 hole saw holders 2L and 5L
- 1 hole saw adapter

**Set contents 40243 202**

- 16 hole saws Ø 19/22/25/29/35/38/44/51/57/68/76/83/92/95/105/121 mm
- 2 hole saw holders 1L and 2L
- 2 4321 guide drill bits
- 1 56PD guide drill bit

**Set contents 40243 203**

- 6 hole saws Ø 22/29/35/44/51/64 mm
- 2 hole saw holders 2L and 5L
- 1 4321 guide drill bits
- 1 hole saw adapter

**Set contents 40243 204**

- 20 hole saws Ø 19/22/25/29/35/38/44/51/54/57/64/68/76/83/86/92/95/105/114/121 mm
- 2 hole saw holders 2L and 5L
- 2 4321 guide drill bits
- 1 56PD guide drill bit



**40243 101-155**



	Contents	Design	40243	...
Set for plumbers	9 pieces	in storage case	201	
Set for electricians	21 pieces	in storage case	202	
Set for electricians	10 pieces	in storage case	203	
Set for construction	25 pieces	in storage case	204	

Individual	Ø mm	40243	...	Individual	Ø mm	40243	...	Individual	Ø mm	40243	...	Individual	Ø mm	40243	...
	14	101			35	115			64	129			102	143	
	16	102			37	116			65	130			105	144	
	17	103			38	117			67	131			108	145	
	19	104			40	118			68	132			111	146	
	20	105			41	119			70	133			114	147	
	21	106			43	120			73	134			117	148	
	22	107			44	121			76	135			121	149	
	24	108			46	122			79	136			127	150	
	25	109			48	123			83	137			140	151	
	27	110			51	124			86	138			152	152	
	29	111			52	125			89	139			168	153	
	30	112			54	126			92	140			177	154	
	32	113			57	127			95	141			210	155	
	33	114			60	128			98	142					

# Hole saws

## 40244 - 40248 Accessories for HSS bimetal hole saws

### Applications

For HSS bimetal hole saws art. no. 40240–40242 (ATORN) and 40243 (Lenox).

### 40244

#### Holder

#### Design

- With guide drill bits HSS

#### Note:

The holder A 2-SS art. no. 40244 102 is a quick-change holder with solid shaft. It ensures no crushing in the drill chuck.

### 40246

#### Holder extension

#### Design

- Length: 300 mm

#### Applications

Suitable for holder A 6 and A 2-SS.

### 40247

#### Spare centre drill

#### Quality

HSS

### 40248

#### Ejector spring



40244 101



40244 102-103



40244 104



40244 105



40246

40248

For saw Ø mm	Type	Shaft Ø mm	Shaft type	Holder		Extension		Spare centre drill		Ejector spring	
				40244	...	40246	...	40247	...	40248	...
14-30	A 6	9.50	hexagonal		101		101		102		101
32-152	A 2-SS	9.50	hexagonal		102		101		102		101
32-210	A 3-SS	11.11	hexagonal		103				102		101
14-30	A 6-SDS-plus	-	SDS		104				102		101
32-152	A 2-SDS-plus	-	SDS		105				102		101

## 40249 - 40252 Cemented carbide hole saws



### Design

- High concentricity due to solid construction
- CAD-optimised chip angle with special grinding surface ensure high cutting performance and long service life
- Fast drilling core removal by ejection spring
- Carbide tips allow repeated regrinding
- Repairable: Teeth can be replaced if they break
- Tapered centre drill with pre- and post-cutter, replaceable

### Advantage

- The hole saw is manufactured from a single piece for Ø from 15.2 mm (3/16 inch) to 30.0 mm (1.1/8 inch)
- A specially hardened holder is used for Ø from 31.0 mm (1.3/16 inch) to absorb the torsional forces under heavy loads and thus prevent premature shearing of the drive arbor

### Quality

Carbide-tipped.

### Note:

- For higher material thicknesses: Cut 2-3 mm (1/16-7/64 inch) in each work step, then remove chips
- A high-quality cutting oil should be used when sawing metals
- Exceptions: Do not use cutting oil for cast iron, and use petroleum instead of oil for aluminium
- Note: Always wear safety goggles!

### 40249

#### Hole saw sets

#### Design

Flat-cut design.

#### Scope of delivery

- 5x hole saws
- 5x centre drills
- 5x ejection springs
- 2x Allen keys
- 1x plastic case

#### Applications

Stainless steel up to 2 mm (1/16 inch), unalloyed steel up to 4 mm (3/16 inch), plastics, PVC, aluminium, zinc, gypsum and lightweight panels, etc. can be processed economically. For hand drills and pillar drills (no automatic feed in the case of pillar drills).

### 40252

#### Spare centre drill

#### Design

Tapered centre drill with pre- and post-cutter.

#### Advantage

- Spot drilling without straying
- Centre punch not required

#### Applications

For cemented carbide hole saws art. no. 40249-40250.

#### Quality

HSS.



40249

Set contents	Hole saw Ø mm	Design	40249	...
5 pieces	16/20/25/32/40	in plastic case		101
Spare centre drill				
Applications for	For core bit Ø mm	Drill bit Ø x length mm	40252	...
flat-cut design	15.2-100.0	6 x 50		101
long design	16.0-59.0	6 x 80		201 <b>NEW</b>
long design	60.0-100.0	8 x 100		203 <b>NEW</b>

**40250 101-190**

**Hole saws, individual Design**

Flat-cut design.

**Scope of delivery**

- Hole saw
- Centre drill
- Ejection spring

**Applications**

Stainless steel up to 2 mm (1/16 inch), unalloyed steel up to 4 mm (3/16 inch), plastics, PVC, aluminium, zinc, gypsum and lightweight panels, etc. can be processed economically.

For hand drills and pillar drills (no automatic feed in the case of pillar drills).

**40250 202-290**

**Hole saws, individual Design**

Long version.

**Scope of delivery**

- Hole saw
- Centre drill

**Applications**

Especially developed for use on pipe material and curved surfaces, for unalloyed and alloyed steels, non-ferrous metals, plastics and GFRP.

For material thicknesses up to 4 mm (3/16 inch); stainless steel up to 2 mm (1/16 inch).

Recommended for use on hand drills up to max. Ø 40 mm (1.9/16 inch) or stationary machines.

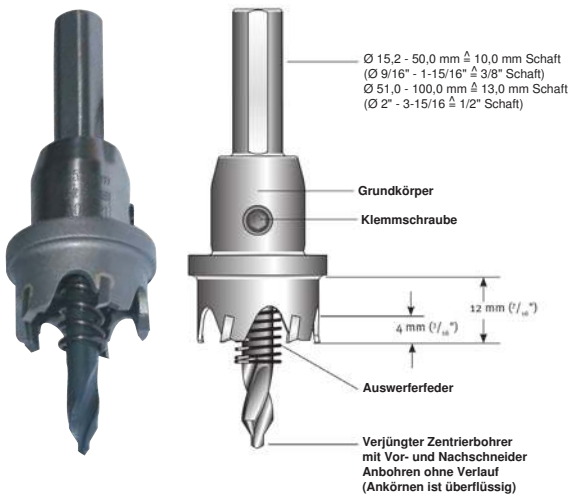
**Note:**

- When spot drilling pipes, drill with low contact pressure and avoid pendulum motions
- Note: Always wear safety goggles!
- Special designs for special applications are available on request.



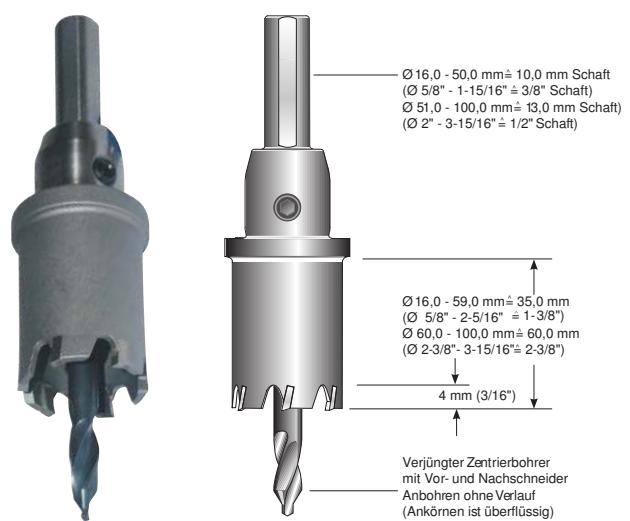
**40250 101-190**

Flat-cut design



**40250 202-290**

Long design



Ø mm		Flat-cut		Long		Ø mm		Flat-cut		Long	
		40250	...	40250	...			40250	...	40250	...
15.2	PG 9		101			42	-		132		232 NEW
16	M 16		102		202 NEW	43	-		133		233 NEW
17	-		103		203 NEW	44	-		134		234 NEW
18	-		104		204 NEW	45	-		135		235 NEW
18.6	PG 11		105			46	-		136		236 NEW
19	-		106		206 NEW	47	PG 36		137		237 NEW
20	M 20		107		207 NEW	48	-		138		238 NEW
20.4	PG 13		108			49	-		139		239 NEW
21	-		109		209 NEW	50	M 50		140		240 NEW
22	-		110		210 NEW	51	-		141		241 NEW
22.5	PG 16		111			52	-		142		242 NEW
23	-		112		212 NEW	53	-		143		243 NEW
25	M 25		114		214 NEW	54	PG 42		144		244 NEW
26	-		115		215 NEW	55	-		145		245 NEW
27	-		116		216 NEW	57	-		147		247 NEW
28	-		117		217 NEW	58	-		148		248 NEW
28.3	PG 21		118			59	-		149		249 NEW
29	-		119		219 NEW	60	PG 48		150		250 NEW
30	-		120		220 NEW	63	M 63		190		290 NEW
32	M 32		122		222 NEW	65	-		151		251 NEW
33	-		123		223 NEW	68	-		152		252 NEW
34	-		124		224 NEW	70	-		153		253 NEW
35	-		125		225 NEW	75	-		154		254 NEW
36	-		126		226 NEW	80	-		156		256 NEW
37	PG 29		127		227 NEW	85	-		157		257 NEW
38	-		128		228 NEW	90	-		158		258 NEW
39	-		129		229 NEW	95	-		159		259 NEW
40	M 40		130		230 NEW	100	-		160		260 NEW

## Sawing pipes and profiles

Wall thickness (S) in mm	Diameter (B) Teeth per inch												
	20	40	60	80	100	120	150	200	300	500	750	1000	
2	22	22	18	18	14	14	10/14	10/14	8/12	6/10	5/8	5/8	
3	22	18	14	14	10/14	10/14	8/12	8/12	6/10	5/8	4/6 0°	4/6 0°	
4	18	10/14	10/14	10/14	8/12	8/12	6/10	6/10	5/8	4/6 0°	4/6 0°	4/6 0°	
5	18	10/14	10/14	8/12	6/10	6/10	6/10	5/8	4/6 0°	4/6 0°	4/6 0°	3/4 0°	
6	14	8/12	8/12	8/12	6/10	6/10	5/8	5/8	4/6 0°	4/6 0°	3/4 0°	3/4 0°	
8		6/10	6/10	6/10	5/8	5/8	5/8	4/6 0°	4/6 0°	3/4 0°	3/4 0°	3/4 0°	
10		6/10	6/10	5/8	5/8	5/8	4/6 0°	4/6 0°	4/6 0°	3/4 0°	3/4 0°	3/4 0°	
12		5/8	5/8	5/8	4/6 pos	4/6 pos	4/6 pos	4/6 pos	3/4 pos	3/4 pos	2/3 pos	2/3 pos	
15			5/8	4/6 pos	4/6 pos	4/6 pos	4/6 pos	3/4 pos	3/4 pos	2/3 pos	2/3 pos	2/3 pos	
20			4/6 pos	4/6 pos	4/6 pos	3/4 pos	3/4 pos	3/4 pos	2/3 pos	2/3 pos	2/3 pos	2/3 pos	
30				3/4 pos	3/4 pos	3/4 pos	3/4 pos	3/4 pos	3/4 pos	3/4 pos	1.4/2 pos	1.4/2 pos	
50						3/4 pos	2/3 pos	2/3 pos	2/3 pos	1.4/2 pos	1.4/2 pos	1.4/2 pos	
75								2/3 pos	1.4/2 pos	1.4/2 pos	1.4/2 pos	0.75/1.25 pos	
100									1.4/2 pos	0.75/1.25 pos	0.75/1.25 pos	0.75/1.25 pos	
150										0.75/1.25 pos	0.75/1.25 pos	0.75/1.25 pos	
200										0.75/1.25 pos	0.75/1.25 pos	0.75/1.25 pos	

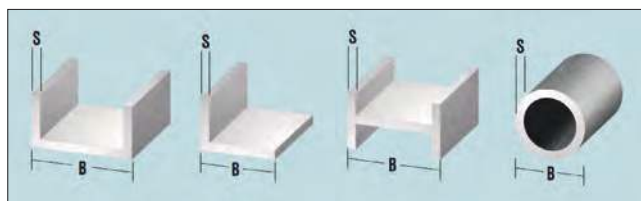
If two or more pipes are to be separated adjacent to each other, use the table while taking into account the double wall thickness. Decisive factors for the correct choice of tooth pitch:

- Sawing pipes and profiles in layers and bundles
- Sawing pipes and profiles in individual cuts

## Tooth pitch and tooth shapes / Sawing solid material

Constant gearing Material cross section (B)	Tooth pitch with tooth shape	Variable gearing Material cross section (B)	Tooth pitch with tooth shape
up to 15 mm	14 ZpZ	up to 30 mm	10/14 ZpZ
15 – 30 mm	10 ZpZ	20 – 50 mm	8/12 ZpZ
30 – 50 mm	8 ZpZ	25 – 70 mm	6/10 ZpZ
50 – 80 mm	6 ZpZ	35 – 90 mm	5/8 ZpZ
80 – 120 mm	4 ZpZ	50 – 100 mm	4/6 ZpZ pos.
120 – 200 mm	3 ZpZ	80 – 150 mm	3/4 ZpZ pos.
200 – 400 mm	2 ZpZ	120 – 350 mm	2/3 ZpZ pos.
400 – 800 mm	1.25 ZpZ	250 – 600 mm	1.4/2 ZpZ pos.
> 800 mm	0.75 ZpZ	> 500 mm	0.75 – 1.25 ZpZ pos.

- Selection of the correct tooth pitch is crucial for optimum cutting results.
- The tooth pitch is determined by the length of engagement of the saw blade.
- If the tooth pitch is too small, it can cause cutting and premature wear.
- If the tooth pitch is too large, it can cause teeth to break out.
- At least 3 teeth should be meshed to achieve an economic result.



40412

Machine saw blades HSS

**NEW**

40412

**ATORN®**

**Design**

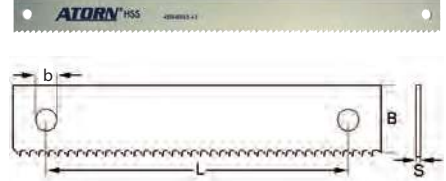
- Long service life
- Optimum protection of your sawing machine
- Precision-manufactured machine saw blade HSS with special heat treatment for long service life
- Very high surface quality for a precise and straight cut
- High-quality cutting material for extremely demanding service life requirements

**Applications**

For accurate, fast and economical sawing.

**Quality**

HSS. DMO 5 quality (material no. 1.3343).  
For materials up to a tensile strength of 1100 N/mm<sup>2</sup>.



L x W x Th mm	Teeth per inch	b mm	40412	...
300 x 25 x 1.50	10	8.5	301	
300 x 25 x 1.50	14	8.5	302	
350 x 30 x 1.50	6	8.5	303	
350 x 30 x 1.50	8	8.5	304	
350 x 30 x 1.50	10	8.5	305	
350 x 30 x 1.50	14	8.5	306	
350 x 30 x 2.00	4	8.5	307	
350 x 30 x 2.00	6	8.5	308	
350 x 30 x 2.00	8	8.5	309	
350 x 30 x 2.00	10	8.5	310	
400 x 25 x 1.25	14	8.5	311	
400 x 25 x 1.25	22	8.5	312	
400 x 25 x 1.50	10	8.5	313	
400 x 25 x 1.50	14	8.5	314	

L x W x Th mm	Teeth per inch	b mm	40412	...
400 x 30 x 1.50	6	8.5	315	
400 x 30 x 1.50	8	8.5	316	
400 x 30 x 1.50	10	8.5	317	
400 x 30 x 1.50	14	8.5	318	
400 x 30 x 1.50	18	8.5	319	
400 x 30 x 1.50	22	8.5	320	
400 x 30 x 2.00	4	8.5	321	
400 x 30 x 2.00	6	8.5	322	
400 x 30 x 2.00	8	8.5	323	
400 x 30 x 2.00	10	8.5	324	
400 x 40 x 2.00	4	10.5	325	
400 x 40 x 2.00	6	10.5	326	
400 x 40 x 2.00	8	10.5	327	
450 x 30 x 2.00	4	10.5	328	

L x W x Th mm	Teeth per inch	b mm	40412	...
450 x 30 x 2.00	6	10.5	329	
450 x 30 x 2.00	8	10.5	330	
450 x 40 x 2.00	4	10.5	331	
450 x 40 x 2.00	6	10.5	332	
450 x 40 x 2.00	8	10.5	333	
450 x 40 x 2.00	10	10.5	334	
500 x 40 x 2.00	6	10.5	335	
500 x 40 x 2.00	8	10.5	336	
550 x 50 x 2.50	6	12.5	337	
600 x 50 x 2.50	6	12.5	338	
650 x 50 x 2.50	4	12.5	339	
650 x 50 x 2.50	6	12.5	340	

Sanding/cutting tools

40414

Machine saw blades HSS for KASTO saws

**NEW**

40414

**ATORN®**

**Design**

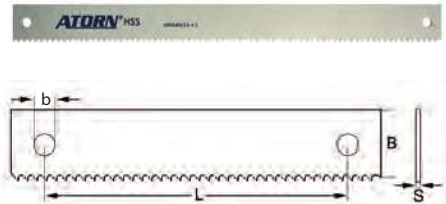
- Long service life
- Optimum protection of your sawing machine
- Precision-manufactured machine saw blade HSS with special heat treatment for long service life
- Very high surface quality for a precise and straight cut
- High-quality cutting material for extremely demanding service life requirements

**Applications**

For accurate, fast and economical sawing.

**Quality**

HSS. DMO 5 quality (material no. 1.3343).  
For materials up to a tensile strength of 1100 N/mm<sup>2</sup>.



L x W x Th mm	Teeth per inch	b mm	40414	...
300 x 30 x 1.50	6	8.5	301	
300 x 30 x 1.50	10	8.5	302	
300 x 30 x 1.50	14	8.5	303	
350 x 36 x 2.00	4	8.5	304	
350 x 36 x 2.00	6	8.5	305	
350 x 36 x 2.00	10	8.5	306	
400 x 32 x 2.00	4	8.5	307	
400 x 32 x 2.00	6	8.5	308	
400 x 32 x 2.00	8	8.5	309	

L x W x Th mm	Teeth per inch	b mm	40414	...
400 x 32 x 2.00	10	8.5	310	
450 x 36 x 2.00	4	8.5	311	
450 x 36 x 2.00	6	8.5	312	
450 x 36 x 2.00	8	8.5	313	
450 x 40 x 2.00	4	8.5	314	
450 x 40 x 2.00	6	8.5	315	
450 x 40 x 2.00	8	8.5	316	
450 x 40 x 2.00	10	8.5	317	
550 x 45 x 2.00	4	10.5	318	

L x W x Th mm	Teeth per inch	b mm	40414	...
550 x 45 x 2.00	6	10.5	319	
575 x 50 x 2.50	4	10.5	320	
575 x 50 x 2.50	6	10.5	321	
600 x 50 x 2.50	4	10.5	322	
600 x 50 x 2.50	6	10.5	323	
650 x 55 x 2.50	4	10.5	324	
650 x 55 x 2.50	6	10.5	325	
700 x 55 x 2.50	4	10.5	326	
700 x 55 x 2.50	6	10.5	327	

40416

Machine saw blade HSS bimetal

**NEW**

40416

**ATORN®**

**Design**

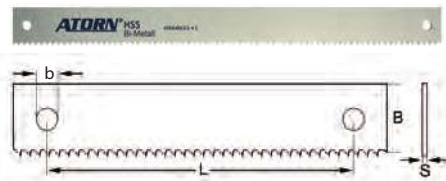
- With long service life and short cutting times
- Long service life
- Optimum protection of your sawing machine
- The perfect combination of flexibility and hardness with special heat treatment for long service life
- Very high surface quality for a precise and straight cut

**Applications**

For accurate, fast and economical sawing.

**Quality**

HSS bimetal. DMO 5 cutting quality (material no. 1.3343) on a special steel back.  
For materials up to a tensile strength of 1100 N/mm<sup>2</sup>.



L x W x Th mm	Teeth per inch	b mm	40416	...
300 x 32 x 1.60	10	8.5	301	
350 x 32 x 1.60	6	8.5	302	
350 x 32 x 1.60	8	8.5	303	
400 x 32 x 1.60	4	8.5	304	

L x W x Th mm	Teeth per inch	b mm	40416	...
400 x 32 x 1.60	6	8.5	305	
400 x 32 x 1.60	8	8.5	306	
500 x 38 x 1.90	6	10.5	307	
500 x 50 x 2.50	6	12.5	308	

L x W x Th mm	Teeth per inch	b mm	40416	...
600 x 50 x 2.50	4	12.5	309	
600 x 50 x 2.50	6	12.5	310	

40418

Machine saw blades HSS bimetal for KASTO saws



40418



Design

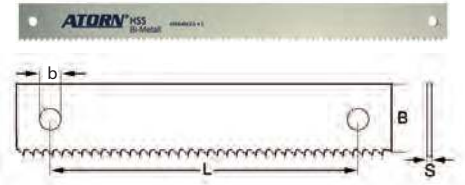
- With long service life and short cutting times
- Long service life
- Optimum protection of your sawing machine
- The perfect combination of flexibility and hardness with special heat treatment for long service life
- Very high surface quality for a precise and straight cut

Applications

For accurate, fast and economical sawing.

Quality

**HSS bimetal. DMO 5 cutting quality (material no. 1.3343) on a special steel back.**  
**For materials up to a tensile strength of 1100 N/mm<sup>2</sup>.**



L x W x Th mm	Teeth per inch	b mm	40418	...
400 x 38 x 1.90	4	8.5	301	
400 x 38 x 1.90	6	8.5	302	
400 x 38 x 1.90	10	8.5	303	
500 x 38 x 1.90	6	10.5	304	

L x W x Th mm	Teeth per inch	b mm	40418	...
575 x 50 x 2.50	4	10.5	305	
575 x 50 x 2.50	6	10.5	306	
600 x 50 x 2.50	4	10.5	307	
600 x 50 x 2.50	6	10.5	308	

L x W x Th mm	Teeth per inch	b mm	40418	...
700 x 50 x 2.50	4	10.5	309	
700 x 50 x 2.50	6	10.5	310	

40419

Machine saw blades HSS-Co



40419



Design

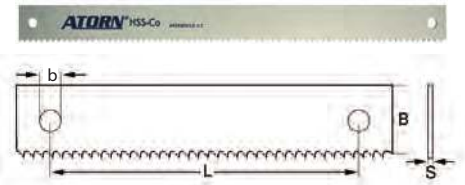
- With long service life and short cutting times
- Long service life
- Optimum protection of your sawing machine
- Cobalt-alloyed machine saw blades are particularly suitable for tough and hard materials such as alloyed, unalloyed and heat-treated steel, as well as high-strength steel and stainless steel
- High-quality cutting material for extremely demanding service life requirements

Applications

For accurate, fast and economical sawing.

Quality

**HSS-Co. EMO 5 Co 5 quality (material no. 1.3243). For extremely hard materials up to 1300 N/mm<sup>2</sup> such as austenitic steels and steels with a high chromium-nickel content.**



L x W x Th mm	Teeth per inch	b mm	40419	...
400 x 32 x 2.00	4	8.5	101	
400 x 32 x 2.00	6	8.5	102	

L x W x Th mm	Teeth per inch	b mm	40419	...
400 x 32 x 2.00	8	8.5	103	
450 x 40 x 2.00	4	10.5	104	

L x W x Th mm	Teeth per inch	b mm	40419	...
450 x 40 x 2.00	6	10.5	105	
450 x 40 x 2.00	8	10.5	106	

40420

Machine saw blades HSS-Co for KASTO saws



40420



Design

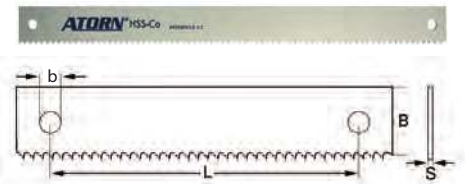
- With long service life and short cutting times
- Long service life
- Optimum protection of your sawing machine
- Cobalt-alloyed machine saw blades are particularly suitable for tough and hard materials such as alloyed, unalloyed and heat-treated steel, as well as high-strength steel and stainless steel
- High-quality cutting material for extremely demanding service life requirements

Applications

For accurate, fast and economical sawing.

Quality

**HSS-Co. EMO 5 Co 5 quality (material no. 1.3243). For extremely hard materials up to 1300 N/mm<sup>2</sup> such as austenitic steels and steels with a high chromium-nickel content.**



L x W x Th mm	Teeth per inch	b mm	40420	...
400 x 36 x 2.00	4	8.5	101	
400 x 36 x 2.00	6	8.5	102	
450 x 40 x 2.00	4	8.5	103	
450 x 40 x 2.00	6	8.5	104	

L x W x Th mm	Teeth per inch	b mm	40420	...
450 x 40 x 2.00	8	8.5	105	
450 x 40 x 2.00	10	8.5	106	
500 x 40 x 2.00	6	8.5	107	
550 x 45 x 2.00	6	10.5	108	

L x W x Th mm	Teeth per inch	b mm	40420	...
600 x 50 x 2.50	4	10.5	109	
600 x 50 x 2.50	6	10.5	110	
700 x 55 x 2.50	4	10.5	111	
700 x 55 x 2.50	6	10.5	112	



Sanding/cutting tools

**ATORN®****Design**

In rolls of 30 m, hard teeth, flexible back, standard tooth -N-, standard offset.

**Note:**

Bandsaw blades in rolls of 50 m, 100 m and in production length deliverable on request.

**40609****Design**

Tooth-hardened with flexible blade body.

**Applications**

Suitable for cutting non-ferrous materials, unalloyed and low-alloy steels.

**Quality**

Unalloyed tool steel.

**40614****Design**

Heat treatment and alloying technology optimised for increased cutting durability and cutting performance.

**Applications**

Suitable for cutting up to medium-heavy machinable materials.

**Quality**

Tool steel.

40609 - 40614



W x Th mm	Teeth per inch	Unalloyed tool steel		Tool steel	
		40609	...	40614	...
4 x 0.65	14				107
4 x 0.65	18				108
4 x 0.65	22				109
6 x 0.65	8		118		118
6 x 0.65	10		119		119
6 x 0.65	14		121		121
6 x 0.65	18		122		122
6 x 0.65	22		123		123
8 x 0.65	6		125		125
8 x 0.65	8				126
8 x 0.65	10		127		127
8 x 0.65	14		129		129
8 x 0.65	18		130		130
8 x 0.65	22		131		131

W x Th mm	Teeth per inch	Unalloyed tool steel		Tool steel	
		40609	...	40614	...
10 x 0.65	6		133		133
10 x 0.65	8		134		134
10 x 0.65	10		135		135
10 x 0.65	14		137		137
10 x 0.65	18		138		138
10 x 0.65	22		139		139
13 x 0.65	8				150
13 x 0.65	10		151		151
13 x 0.65	14		153		153
13 x 0.65	18		154		154
13 x 0.65	22		155		155
16 x 0.80	6		157		157
16 x 0.80	14		161		161
25 x 0.90	3		174		174
25 x 0.90	8		177		177

**ATORN®****Design**

In rolls of 30 m. Top performance saw blade, particularly wear resistant. Achieves maximum cutting performance in large-scale production.

**Quality**

HSS bimetal M42.

Cutting edge made of wear-resistant HSS bimetal M42.

**Note:**

Bandsaw blades in rolls of 50 m, 100 m and in production length deliverable on request.

40616



W x Th mm	Teeth per inch	40616	...
6 x 0.9	10		119
6 x 0.9	14		121
10 x 0.9	10		135
10 x 0.9	14		137

W x Th mm	Teeth per inch	40616	...
13 x 0.9	6		149
13 x 0.9	10		151
13 x 0.9	14		153

40626 - 40628

Metal bandsaw blades HSS bimetal M42



**Design**

Continuous, ready for use, for horizontal and vertical band saws.

**Quality**

HSS bimetal M42.

Cutting edge made of wear-resistant HSS bimetal M42.

**Note:**

Other dimensions deliverable on request.

**40626**

**Peak performance band saws**

**Design**

Standard tooth -N-, standard offset. Particularly wear-resistant. Optimum fatigue strength. Achieves maximum cutting performance in large-scale production.

**Applications**

Suitable for non-ferrous materials right through to materials that are difficult to machine.

40626 - 40628



L x W x Th mm	Teeth per inch	40626	...
3660 x 27 x 0.9	4		117
3660 x 27 x 0.9	6		118
3660 x 27 x 0.9	8		120
3660 x 27 x 0.9	10		121
3660 x 27 x 0.9	14		122

**40628**

**Universal band saws**

**Design**

Continuous welded, ready-to-use band saws

**Applications**

For small to large workshop and production machines. Can be used universally for solid material and profiles of small diameter.

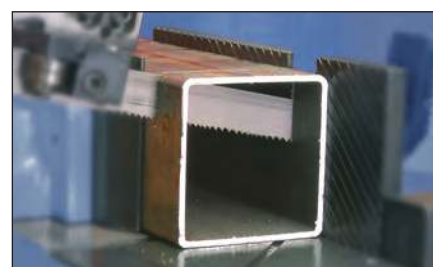
**Band saws with tothing**

10/14, 8/12, 6/10, 5/8



**Band saws with tothing**

4/6, 3/4, 2/3



L x W x Th mm	Teeth per inch	Combi-tooth	
		40628	...
687 x 13 x 0.50	10/14	201	
687 x 13 x 0.50	14/18	202	
733 x 13 x 0.50	10/14	203	
733 x 13 x 0.50	14/18	204	
1140 x 13 x 0.65	6/10	100	
1140 x 13 x 0.65	8/12	101	
1140 x 13 x 0.65	10/14	102	
1140 x 13 x 0.50	14/18	206	
1335 x 13 x 0.65	6/10	103	
1335 x 13 x 0.65	8/12	104	
1335 x 13 x 0.65	10/14	105	
1440 x 13 x 0.65	6/10	106	
1440 x 13 x 0.65	8/12	107	
1440 x 13 x 0.65	10/14	108	
1638 x 13 x 0.65	10/14	213	
1735 x 13 x 0.90	6/10	214	
1735 x 13 x 0.90	10/14	215	
2035 x 20 x 0.90	6/10	216	
2035 x 20 x 0.90	8/12	217	
2085 x 20 x 0.90	6/10	218	
2085 x 20 x 0.90	8/12	219	
2362 x 20 x 0.90	5/8	220	
2362 x 20 x 0.90	6/10	221	
2450 x 27 x 0.90	4/6	222	
2450 x 27 x 0.90	5/8	223	
2450 x 27 x 0.90	6/10	224	
2450 x 27 x 0.90	8/12	225	
2480 x 27 x 0.90	5/8	226	
2480 x 27 x 0.90	6/10	227	
2480 x 27 x 0.90	10/14	228	
2750 x 27 x 0.90	4/6	112	
2750 x 27 x 0.90	5/8	114	
2750 x 27 x 0.90	6/10	231	
2750 x 27 x 0.90	8/12	116	
2750 x 27 x 0.90	10/14	232	

L x W x Th mm	Teeth per inch	Combi-tooth	
		40628	...
2760 x 27 x 0.90	4/6	233	
2760 x 27 x 0.90	5/8	234	
2760 x 27 x 0.90	6/10	235	
2890 x 27 x 0.90	3/4	236	
2890 x 27 x 0.90	4/6	237	
2910 x 27 x 0.90	4/6	238	
2950 x 27 x 0.90	4/6	239	
2950 x 27 x 0.90	5/8	240	
2950 x 27 x 0.90	6/10	241	
3010 x 27 x 0.90	4/6	242	
3010 x 27 x 0.90	5/8	243	
3150 x 27 x 0.90	4/6	244	
3150 x 27 x 0.90	5/8	245	
3280 x 27 x 0.90	3/4	118	
3280 x 27 x 0.90	4/6	120	
3280 x 27 x 0.90	5/8	247	
3280 x 27 x 0.90	6/10	122	
3320 x 27 x 0.90	4/6	248	
3320 x 27 x 0.90	5/8	249	
3660 x 27 x 0.90	2/3	124	
3660 x 27 x 0.90	3/4	125	
3660 x 27 x 0.90	4/6	126	
3660 x 27 x 0.90	5/8	252	
3660 x 27 x 0.90	6/10	128	
3660 x 27 x 0.90	8/12	254	
3660 x 27 x 0.90	10/14	255	
3770 x 27 x 0.90	4/6	256	
3770 x 27 x 0.90	5/8	257	
3770 x 27 x 0.90	6/10	258	
3800 x 27 x 0.90	6/10	259	
3830 x 27 x 0.90	2/3	132	
3830 x 27 x 0.90	3/4	133	
3830 x 27 x 0.90	4/6	134	
4150 x 27 x 0.90	4/6	144	



**ATORN®****Design**

- Continuous welded, ready-to-use band saws

**Applications**

For small to large workshop and production machines.

Band saws for solid material and thick-walled profiles/pipes.

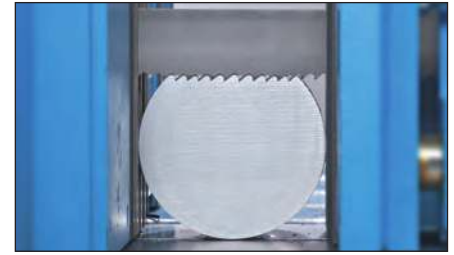
**Quality**

HSS bimetal M42.

**Band saws with toothing 5/8****Band saws with toothing 4/6, 3/4, 2/3**

L x W x Th mm	Teeth per inch	40627	...
2450 x 27 x 0.90	4/6	201	
2450 x 27 x 0.90	5/8	202	
2480 x 27 x 0.90	5/8	203	
2750 x 27 x 0.90	4/6	204	
2750 x 27 x 0.90	5/8	205	
2760 x 27 x 0.90	4/6	206	
2760 x 27 x 0.90	5/8	207	
2910 x 27 x 0.90	4/6	208	
2910 x 27 x 0.90	5/8	209	
2950 x 27 x 0.90	4/6	210	
2950 x 27 x 0.90	5/8	211	
3010 x 27 x 0.90	4/6	212	
3010 x 27 x 0.90	5/8	213	
3150 x 27 x 0.90	4/6	214	
3150 x 27 x 0.90	5/8	215	
3280 x 27 x 0.90	4/6	216	
3280 x 27 x 0.90	5/8	217	
3320 x 27 x 0.90	4/6	218	

L x W x Th mm	Teeth per inch	40627	...
3320 x 27 x 0.90	5/8	219	
3660 x 27 x 0.90	2/3	220	
3660 x 27 x 0.90	3/4	221	
3660 x 27 x 0.90	4/6	222	
3660 x 27 x 0.90	5/8	223	
3800 x 27 x 0.90	4/6	224	
3800 x 27 x 0.90	5/8	225	
3830 x 27 x 0.90	3/4	226	
3830 x 27 x 0.90	4/6	227	
2890 x 27 x 0.90	3/4	228	
2890 x 27 x 0.90	4/6	229	
3505 x 34 x 1.10	2/3	230	
3505 x 34 x 1.10	3/4	231	
3505 x 34 x 1.10	4/6	232	
3800 x 34 x 1.10	3/4	233	
3800 x 34 x 1.10	4/6	234	
3830 x 34 x 1.10	3/4	235	
3830 x 34 x 1.10	4/6	236	



40627

**ATORN®****Design**

- Continuous welded, ready-to-use band saws

**Applications**

For small to large workshop and production machines. The specialist for stainless steel and materials that are difficult to machine.

For solid material and large dimensions.

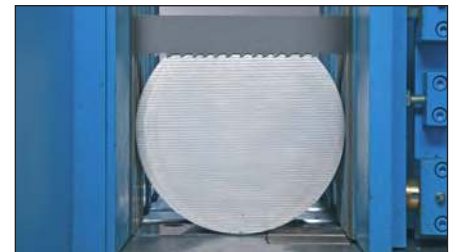
**Quality**

HSS bimetal M42.



L x W x Th mm	Teeth per inch	40629	...
2750 x 27 x 0.90	2/3	201	
2750 x 27 x 0.90	3/4	202	
2750 x 27 x 0.90	4/6	203	
2760 x 27 x 0.90	2/3	204	
2760 x 27 x 0.90	3/4	205	
2760 x 27 x 0.90	4/6	206	
2950 x 27 x 0.90	2/3	207	
2950 x 27 x 0.90	3/4	208	
2950 x 27 x 0.90	4/6	209	
3150 x 27 x 0.90	2/3	210	
3150 x 27 x 0.90	3/4	211	
3150 x 27 x 0.90	4/6	212	
3660 x 27 x 0.90	2/3	213	
3660 x 27 x 0.90	3/4	214	
3660 x 27 x 0.90	4/6	215	
3800 x 27 x 0.90	2/3	216	

L x W x Th mm	Teeth per inch	40629	...
3800 x 27 x 0.90	3/4	217	
3830 x 27 x 0.90	2/3	218	
3830 x 27 x 0.90	3/4	219	
3505 x 34 x 1.10	3/4	220	
3505 x 34 x 1.10	4/6	221	
3660 x 34 x 1.10	2/3	222	
3660 x 34 x 1.10	3/4	223	
3660 x 34 x 1.10	4/6	224	
3800 x 34 x 1.10	2/3	225	
3800 x 34 x 1.10	3/4	226	
4115 x 34 x 1.10	2/3	227	
4115 x 34 x 1.10	3/4	228	
4400 x 34 x 1.10	2/3	229	
4400 x 34 x 1.10	3/4	230	
4530 x 34 x 1.10	2/3	231	
4530 x 34 x 1.10	3/4	232	



40629



**Design**

- Continuous welded, ready-to-use band saws

**Applications**

For small to large workshop and production machines.

The specialist for thin-walled pipes and profiles in a single cut or bundle.

**Quality**

HSS bimetal M42.



Sanding/cutting tools

L x W x Th mm	Teeth per inch	40630	...
2035 x 20 x 0.90	6/10	201	
2035 x 20 x 0.90	8/12	202	
2085 x 20 x 0.90	6/10	203	
2085 x 20 x 0.90	8/12	204	
2362 x 20 x 0.90	5/8	205	
2362 x 20 x 0.90	6/10	206	
2450 x 27 x 0.90	4/6	207	
2450 x 27 x 0.90	5/8	208	
2450 x 27 x 0.90	6/10	209	
2450 x 27 x 0.90	8/12	210	
2480 x 27 x 0.90	5/8	211	
2480 x 27 x 0.90	6/10	212	
2480 x 27 x 0.90	10/14	213	
2750 x 27 x 0.90	4/6	214	
2750 x 27 x 0.90	5/8	215	
2750 x 27 x 0.90	6/10	216	
2750 x 27 x 0.90	10/14	217	

L x W x Th mm	Teeth per inch	40630	...
2760 x 27 x 0.90	4/6	218	
2760 x 27 x 0.90	5/8	219	
2760 x 27 x 0.90	6/10	220	
2910 x 27 x 0.90	4/6	221	
2910 x 27 x 0.90	5/8	222	
2950 x 27 x 0.90	4/6	223	
2950 x 27 x 0.90	5/8	224	
2950 x 27 x 0.90	6/10	225	
3010 x 27 x 0.90	4/6	226	
3010 x 27 x 0.90	5/8	227	
3150 x 27 x 0.90	4/6	228	
3150 x 27 x 0.90	5/8	229	
3280 x 27 x 0.90	4/6	230	
3280 x 27 x 0.90	5/8	231	
3320 x 27 x 0.90	4/6	232	
3320 x 27 x 0.90	5/8	233	
3660 x 27 x 0.90	3/4	234	

L x W x Th mm	Teeth per inch	40630	...
3660 x 27 x 0.90	4/6	235	
3660 x 27 x 0.90	5/8	236	
3660 x 27 x 0.90	6/10	237	
3800 x 27 x 0.90	4/6	238	
3800 x 27 x 0.90	5/8	239	
3800 x 27 x 0.90	6/10	240	
3830 x 27 x 0.90	3/4	241	
3830 x 27 x 0.90	4/6	242	
3660 x 34 x 1.10	3/4	243	
3660 x 34 x 1.10	5/8	244	
3660 x 34 x 1.10	6/10	245	
3800 x 34 x 1.10	3/4	246	
3800 x 34 x 1.10	4/6	247	
4400 x 34 x 1.10	3/4	248	
4400 x 34 x 1.10	4/6	249	



**NEW****OMADA****Design**

Quality band saw MADE IN AUSTRIA for all metals up to a tensile strength of 1400 N/mm<sup>2</sup> as well as for aluminium and machinable plastics. This M42 bimetal band saw can be used for single cuts as well as for bundle cuts or layer cuts. Proven and continuously optimised tooth shapes and offset patterns make it very robust, precise and extremely flexible to use. Frequent material changes and parameters that are not always optimal are no problem for the Speedcut M42.

**Applications**

Ideal for structural steel, as well as for heat-treated steel, cold- and heat-resistant steel and cast iron. Conditionally suitable for stainless steels.

**Recommended application**

Optimum 10–30 teeth in the material (not less than 3 and not more than 40 teeth).



Optimal 000

Suitable 00

Conditionally 0

Not recommended

L mm	W mm	Th mm	Teeth per inch	Solid material small Ø/thin-walled pipes/interrupted cuts/profiles	Solid material Steel/Inox 50–100 mm	Solid material Steel/Inox 100–200 mm ALU up to 175 mm	Solid material Steel/Inox from 200 mm ALU from 175 mm	40714	...
2000	20	0.90	6/10	000	00				101
2140	20	0.90	6/10	000	00				102
2140	20	0.90	10/14	000	0				103
2625	20	0.90	6/10	000	00				104
2360	20	0.90	6/10	000	00				105
2360	20	0.90	10/14	000	0				106
2450	27	0.90	5/7	0	00	0			107
2450	27	0.90	6/10	000	00				108
2480	27	0.90	5/7	0	00	0			109
2480	27	0.90	6/10	000	00				110
2700	27	0.90	4/6	0	000	0			111
2700	27	0.90	5/7	0	00	0			112
2700	27	0.90	6/10	00	00				113
2750	27	0.90	4/6	0	000	0			114
2750	27	0.90	5/7	0	00	0			115
2750	27	0.90	6/10	000	00				116
2750	27	0.90	10/14	000	0				117
2760	27	0.90	5/7	0	00	0			118
2760	27	0.90	6/10	000	00				119
2760	27	0.90	8/12	000	0				120
2835	27	0.90	3/4		0	000	0		121
2835	27	0.90	4/6	0	00	0			122
2835	27	0.90	5/7	0	00	0			123
2890	27	0.90	3/4		0	000	0		124
2890	27	0.90	4/6	0	000	0			125
2890	27	0.90	6/10	000	00				126
2910	27	0.90	4/6	0	000	0			127
2910	27	0.90	5/7	0	00	0			128
2920	27	0.90	4/6	0	000	0			129
2950	27	0.90	2/3		0	0	000		130
2950	27	0.90	3/4		0	0	0		131
2950	27	0.90	4/6	0	000	0			132
3010	27	0.90	4/6	0	000	0			133
3010	27	0.90	5/7	0	00	0			134
3090	27	0.90	3/4		0	000	0		135
3090	27	0.90	4/6	0	000	0			136
3150	27	0.90	3/4		0	00	0		137
3150	27	0.90	4/6	0	000	0			138
3280	27	0.90	3/4		0	000	0		139
3280	27	0.90	4/6	0	000	0			140
3280	27	0.90	6/10	000	00				141
3320	27	0.90	4/6	0	000	0			142
3370	27	0.90	3/4		0	000	0		143
3370	27	0.90	4/6	0	000	0			144
3375	27	0.90	3/4		0	000	0		145
3375	27	0.90	4/6	0	000	0			146
3505	34	1.10	3/4		0	000	0		147
3660	27	0.90	2/3		0	0	000		148
3660	27	0.90	3/4		0	000	0		149
3660	27	0.90	4/6	0	000	0			150

Continued ▶

# Band saws

40714

## Band saws Speedcut M42



Continued

Optimal 000      Suitable 00      Conditionally 0      Not recommended

L mm	W mm	Th mm	Teeth per inch	Solid material small Ø/thin-walled pipes/interrupted cuts/profiles	Solid material Steel/Inox 50-100 mm	Solid material Steel/Inox 100-200 mm ALU up to 175 mm	Solid material Steel/Inox from 200 mm ALU from 175 mm	40714	...
3660	27	0.90	5/7	0	00	0			151
3660	27	0.90	6/10	000	00				152
3660	27	0.90	10/14	000	0				153
3720	27	0.90	2/3			0	000		154
3720	27	1.10	4/6	0	00	0			155
3770	27	0.90	3/4		0	00	0		156
3770	27	0.90	4/6	0	00	0			157
3770	27	0.90	5/7	0	00	0			158
3770	27	0.90	6/10	00	00				159
3830	27	0.90	2/3			0	000		160
3830	27	0.90	3/4		0	000	0		161
3830	27	0.90	4/6	0	000	0			162
3900	27	1.10	3/4		0	000	0		163
3930	27	0.90	3/4		0	000	0		164
3930	27	0.90	4/6	0	000	0			165
3930	27	0.90	5/7	0	00	0			166
4100	34	1.10	2/3			0	000		167
4100	34	1.10	3/4		0	000	0		168
4100	34	1.10	4/6	0	000	0			169
4115	34	1.10	2/3			0	000		170
4115	34	1.10	3/4		0	000	0		171
4115	34	1.10	4/6	0	000	0			172
4150	34	1.10	4/6	0	000	0			173
4200	34	1.10	4/6	0	000	0			174
4400	34	1.10	3/4		0	000	0		175
4400	34	1.10	4/6	0	000	0			176
4400	34	1.10	5/7	0	00	0			177
4420	34	1.10	4/6	0	000	0			178
4570	34	1.10	2/3			0	00		179
4570	34	1.10	3/4		0	000	0		180
4570	34	1.10	4/6	0	000	0			181
4570	41	1.30	2/3			0	000		182
4570	41	1.30	3/4		0	000	0		183
4570	41	1.30	4/6	0	000	0			184
4570	41	1.30	5/7	0	00	0			185
4640	34	1.10	2/3			0	000		186
4640	34	1.10	3/4		0	000	0		187
4640	34	1.10	5/7	0	00	0			188
4700	27	0.90	2/3			0	00		189
4755	34	1.10	3/4		0	000	0		190
4755	34	1.10	4/6	0	000	0			191
4755	34	1.10	5/7	0	00	0			192
4860	34	1.10	2/3			0	000		193
4860	34	1.10	3/4		0	000	0		194
4860	34	1.10	6/10	000	00				195
4930	34	1.10	3/4		0	000	0		196
5000	34	1.10	2/3		0	0	000		197
5090	34	1.10	2/3			0	000		198
5090	34	1.10	4/6	0	000	0			199
5334	34	1.10	2/3			0	00		200
5334	34	1.10	3/4		0	000	0		201
5370	41	1.30	2/3			0	000		202
5400	41	1.30	3/4		0	000	0		203
5800	41	1.30	2/3			0	000		204
5800	41	1.30	3/4		0	000	0		205
6300	41	1.30	2/3			0	000		206
6830	41	1.30	2/3			0	000		207
7200	54	1.60	2/3			0	000		208
7239	54	1.30	2/3			0	000		209
8585	67	1.60	1.4/1.6			0	000		210

Sanding/cutting tools





## Design

The M42 bimetal band saw for pipes, profiles and small cross-sections. Optimum for single-, layer- and bundle cuts. High resistance to tooth breakage due to patented AMADA PROTECTOR tooth and therefore maximum profitability when sawing various materials. By reinforcing the back of the tooth, tooth overloads are reduced and at the same time the patented offset pattern ensures a low-vibration run and thus better surfaces and less noise.

## Applications

Suitable for the following materials: Structural steel, stainless steel, aluminium.

## Recommended application

Optimum 10–30 teeth in the material (not less than 3 and not more than 40 teeth).

40715



		Optimal 000	Suitable 00	Conditionally 0	Not recommended	40715	...	
L mm	W mm	Th mm	Teeth per inch	Solid material Ø/thin-walled pipes/interrupted cuts/profiles	Solid material Steel/Inox 50–100 mm	Solid material Steel/Inox 100–200 mm ALU up to 175 mm	Solid material Steel/Inox from 200 mm ALU from 175 mm	
2000	20	0.90	6/10	000	0		101	
2110	20	0.90	5/7	0	00		102	
2140	20	0.90	4/6	0	000	0	103	
2140	20	0.90	6/10	000	0		104	
2360	20	0.90	6/10	000	0		105	
2450	27	0.90	4/6	0	000	0	106	
2450	27	0.90	5/7	0	00		107	
2450	27	0.90	6/10	000	0		108	
2455	27	0.90	6/10	000	0		109	
2465	27	0.90	4/6	0	000	0	110	
2780	27	0.90	5/7	0	00		111	
2570	27	0.90	4/6	0	000	0	112	
2590	27	0.90	4/6	0	000	0	113	
2625	20	0.90	5/5	0	00		114	
2625	20	0.90	6/10	000	0		115	
2625	20	0.90	10/14	000	0		116	
2750	27	0.90	4/6	0	000	0	117	
2750	27	0.90	5/7	0	00		118	
2760	27	0.90	4/6	0	000	0	119	
2760	27	0.90	5/7	0	00		120	
2760	27	0.90	6/10	000	0		121	
2760	27	0.90	8/12	000	0		122	
2765	27	0.90	6/10	000	00		123	
2825	27	0.90	3/4		0	000	0	124
2825	27	0.90	4/6	0	000	0		125
2825	27	0.90	5/7	0				126
2825	27	0.90	6/10	000	0			127
2835	27	0.90	5/7	0	00			128
2890	27	0.90	4/6	0	0	0		129
2890	27	0.90	6/10	000	0			130
2910	27	0.90	4/6	0	000	0		131
2910	27	0.90	5/7	0	00			132
2910	27	0.90	6/10	000	00			133
2920	27	0.90	6/10	000	0			134
2945	27	0.90	4/6	0	000	0		135
2945	27	0.90	5/7	0	00			136
2950	27	0.90	4/6	0	000	0		137
2950	27	0.90	5/7	0	00			138
3010	27	0.90	3/4		0	000	0	139
3010	27	0.90	4/6	0	000	0		140
3010	27	0.90	5/7	0	00			141
3010	27	0.90	6/10	000	0			142
3090	27	0.90	4/6	0	000	0		143
3090	27	0.90	8/12	000	0			144
3090	27	0.90	10/14	000	0			145
3110	27	0.90	4/6	0	000	0		146
3150	27	0.90	3/4		0	00	000	147
3150	27	0.90	4/6	0	000	0		148
3150	27	0.90	5/7	0	00			149
3150	27	0.90	6/10	000	0			150

Continued ▶



Continued

Optimal 000      Suitable 00      Conditionally 0      Not recommended

L mm	W mm	Th mm	Teeth per inch	Solid material Ø/thin-walled pipes/interrupted cuts/profiles	Solid material Steel/Inox 50-100 mm	Solid material Steel/Inox 100-200 mm ALU up to 175 mm	Solid material Steel/Inox from 200 mm ALU from 175 mm	40715	...
3180	27	0.90	4/6	0	000	0			151
3280	27	0.90	4/6	0	000	0			152
3280	27	0.90	6/10	000	0				153
3320	27	0.90	4/6	0	000	0			154
3340	27	0.90	5/7	0	00				155
3370	27	0.90	8/12	000	0				156
3505	27	0.90	3/4		0	000	0		157
3505	27	0.90	6/10	000	0				158
3505	27	1.10	3/4		0	00	00		159
3505	27	1.10	4/6	0	000	0			160
3660	27	0.90	4/6	0	000	0			161
3660	27	0.90	5/7	0	00				162
3660	27	0.90	6/10	000	0				163
3660	27	0.90	8/12	000	0				164
3660	27	0.90	10/14	000	0				165
3770	27	0.90	4/6	0	000	0			166
3830	27	0.90	3/4		0	000	0		167
3830	27	0.90	4/6	0	000	0			168
4100	34	1.10	3/4		0	000	0		169
4200	34	1.10	3/4		0	000	0		170
4400	34	1.10	3/4		0	000	0		171
4400	34	1.10	4/6	0	000	0			172
4420	34	1.10	4/6	0	000	0			173
4570	34	1.10	3/4		0	000	0		174
4570	41	1.30	3/4		0	000	0		175
4660	34	1.10	3/4		0	000	0		176
4860	34	1.10	4/6	0	000	0			177
4870	27	0.90	4/6	0	000	0			178
4870	41	1.30	3/4		0	000	0		179
5000	34	1.10	3/4		0	000	0		180
5040	41	1.30	3/4		0	000	0		181
5200	34	1.10	3/4		0	000	0		182
5370	41	1.30	2/3		0	0	000		183
5800	41	1.30	3/4		0	000	0		184
6175	41	1.30	3/4		0	000	0		185
6300	41	1.30	3/4		0	000	0		186
6990	41	1.30	3/4		0	000	0		187

Sanding/cutting tools

