

Abrasive Tools/Separating Tools



- Saw frame
- Jig saw blades
- Circular saw blades
- Hole saws
- Power hack saw blades
- Saw bands

40

40.3 – 40.22



- Workshop files
- Precision files
- Needle files
- Rippers
- Shaper planes
- Wood rasps
- File handles

41

41.1 – 41.18



- Sharpening files
- Whetstones
- Hand laps

42

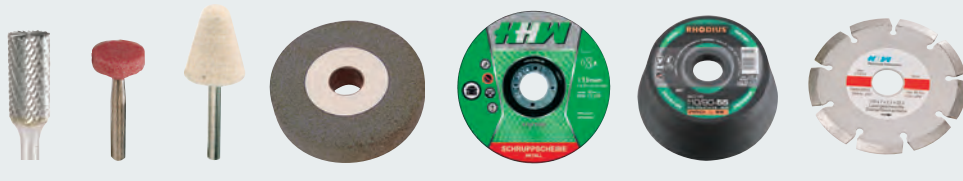
42.1 – 42.4



- Matt-finishing wheels
- Abrasive caps
- Abrasive belts
- Abrasive cloth
- Sandpaper
- Fibre discs
- Abrasive flap discs

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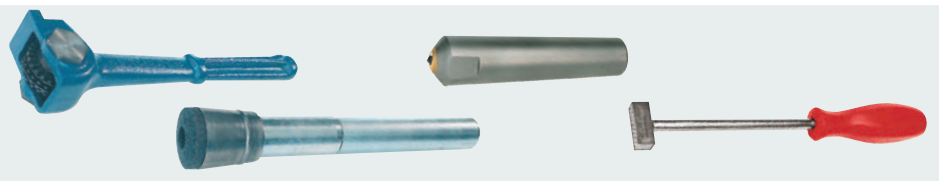
43.1 – 43.30



- Burrs
- Grinding and polishing points
- Polishing paste
- Grinding discs
- Rough grinding discs
- Cutting-off discs

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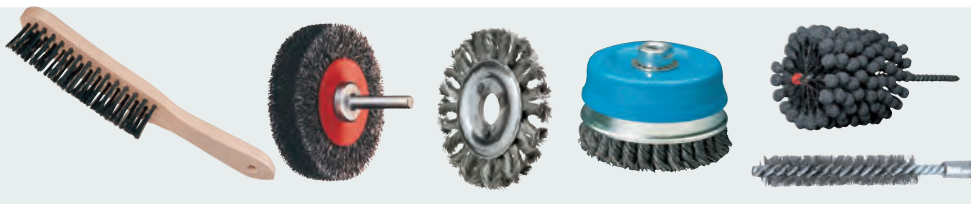
44.1 – 44.34



- Dressing tools
- Diamond dresser

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46.1 – 46.2



- File brush
- Rotary end brushes
- Wire wheels • Cup brushes
- Tapered brushes
- Tube brushes
- Internal brushes
- Honing brushes

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47.1 – 47.10

**Our suppliers
for ABRASIVE TOOLS/SEPARATING TOOLS:**

ATORN®

HW

3M

BAHCO

BOSCH

DICK

FACOM


HASE


KLINGSPOR


LUKAS

osborn

PFERD

RHODIUS

STANLEY

VSM

WIKUS
Präzision an der Schnittstelle

Info

HW Quality Abrasives

The quality products of the following manufacturers which are available from **HW**

ATORN® HW 3M 

  **RHODIUS** 

are in compliance with the **OS⁺** quality standard

In close collaboration with the Federation of European Producers of Abrasives (FEPA), **OS⁺** pursues the objective of maintaining and improving the currently achieved safety standard, and making this standard more transparent for the users and consumers. The members produce safe and accident-preventing grinding tools and specially mark them so that the user can easily recognise them. **OS⁺** members are obligated to manufacture and market their grinding tools and have them certified in accordance with the safety regulations specified in the procurement directives.

40033

Multi-purpose pocket hacksaw



Type
With multi-purpose saw blade (PUK) and reinforced plastic handle.
Use
For metal, plastics, wood.

Note:
Spare blades see cat.-no. 40039 and 40040.

40033



Span length	40033	...
mm		
146		101

Abrasive Tools/
Separating Tools

40035 - 40040

Multi-purpose pocket hacksaws/junior hacksaws PUK 2000



40035
Multi-purpose pocket hacksaw

Type
Handle adjustable in all directions for sawing at points where access is difficult, frame made of square steel, nickel-plated, with clamped multi-purpose saw blade for burr-free cutting of all common materials. Length 310 mm, folded 190 mm.
Use
For industry, trades, do-it-yourselfers, hobbyists, households. In the most confined spaces, it quickly and effortlessly cuts pipes, bars, profiles, strips, rails, screws, cable, branches, etc.

40039
Spare saw blades

Type
Metal saw blade, corrugated fine serration, tooth pitch 0,8 mm, 32 teeth per inch. **Pack = 12 pieces**
Use
For high quality saw cuts: All metals, non-ferrous metals (copper), stainless steels, special alloys, Plexiglas, plastics.

40035



40037
Junior Hacksaw PUK 2000

Type
Frame made of round steel, surface powder-coated, black, with red plastic handle and clamped multi-purpose saw blade for burr-free cutting of all common materials, length 240 mm

40040
Spare saw blades

Type
Metal fine saw blade, extremely fine serration, tooth pitch 0,5 mm, 50 teeth per inch. **Pack = 12 pieces**
Use
For clean, highest quality cuts: Very thin rods, strips, fine sheet metals, thin-walled profiles/pipes, hard and high-alloyed steels, aluminium, brass, copper, etc., particularly suitable for electronics and model construction.

40037



40039

40035	...	40037	...	40039	...	40040	...
	101		101		101		101

40170

Frame

Type
With ergonomically-shaped, non-slip plastic handle. Delivery **without** saw blades.
Use
For tasks in hard-to-reach places.
For hand saw blades 250 mm and 300 mm.

Note:
Only use bi-metal saw blades, see cat.-no. 40224-40225.

40170



	40170	...
		101

40180

Metal saw frame



Type
With SANDFLEX® bi-metal saw blade for metal and plastic.
Use
For tasks in hard-to-reach places.
For hand saw blades 250 mm and 300 mm.

Note:
Only use bi-metal saw blades, see cat.-no. 40224-40225.

40180



	40180	...
		101

40190

Metal saw frame



Use
For hand saw blades 300 mm.

40190

Type
Frame made of oval tubular steel. Working radius 165 mm. With plastic blade guard, knuckle guard and clamping lever. Fits into every tool box. Complete with pointed-tooth saw blade for wood and SANDFLEX® bi-metal saw blade for metal and plastic. For cutting ceramics, a carbide rod saw with a length of 300 mm can be used.

Note:
Hand saw blades see cat.-no. 40212-40228.



40190 ...

101

40195

Metal saw frame

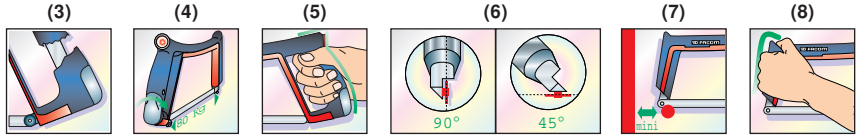
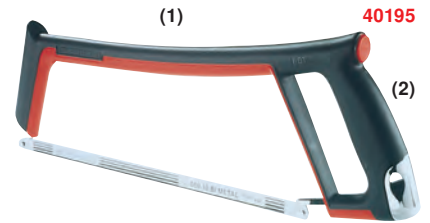


Use
For hand saw blades 300 mm.

40195

Type
With reversed bow, one-block frame made of shock-proof cast resin, lightweight, handy, corrosion-resistant (1). Ergonomic handle with firm grip for the hand (2), metal core for tension and integrated clamping crank.(3) Saw blade tension to 80 kg with play adjustment system.(4) Wide hand guard.(5) 2 saw blade positions (45° and 90°), one is for flush cuts (6). Minimal -blind angle- at first cut (7). Rear bevelled frame keeps cutting edge free. Rest for the left (second) hand (8). Complete with bi-metal hand saw blade, 24 teeth per inch.

Note:
Hand saw blades see cat.-no. 40212-40228.



40195 ...

101

40202 - 40208

Metal saw frames

Use
For hand saw blades 300 mm.

Note:
Hand saw blades see cat.-no. 40212-40228.



Type
Traditional metal saw frame with wooden handle. Delivery with SANDFLEX® saw blade.

40204

Type
With ergonomically-shaped handle made of light alloy injection moulding and blade clamping with wing nut. Heavy-duty, stable frame. Negative curve on back saw frame - thus no deformation when tightening the blade. With captive pins. Delivery without saw blade.



Type
Lightweight 2-component frame with steel core for easy handling. High blade tension of 100 kg for straight, clean cuts with precise kerfs. Clamping mechanism integrated in the handle. Alternative blade tension at 55° for flush cuts. Complete with practically unbreakable SANDFLEX® bi-metal saw blade, with 24 teeth per inch, for excellent cutting results.



Type
Ergonomic, professional metal frame with extremely high blade tension. Centred blade for perfect balance, spring-tightened blade mounting for fast blade change. Alternative blade tension at 55° for flush cuts. Equipped with unbreakable SANDFLEX®bi-metal saw blade, 24 teeth per inch.

Use
For straight, clean cuts and precise kerfs. For hand saw blades 300 mm.

40208

Type
Blade tightening at 90° and 50°. Solid, sturdy type. Handle made of special cast aluminium, with hand guard. Clamping mechanism integrated in the handle. Delivery without saw blade.



40202



40204



40206



40207



40208

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

Abrasive Tools / Separating Tools

40200

Aluminium saw frame



Type
 - Made completely of pressure cast aluminium
 - Weight just 650 g
 - Ergonomic shape
 - Comfortable use thanks to soft rubber handle and front grip

- Fast-clamping in the haft
- Blade holder through captive pins
- Delivery without saw blade.

Use
 For hand saw blades 300 mm.

Note:
 Hand saw blades see cat.-no. 40212-40228.

40200



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

Abrasive Tools/
Separating Tools

40212 - 40225

Single-sided metal hacksaw blades

Type
 300 x 13 x 0,65 mm.
Use
Teeth per inch:
18 teeth for solid material above approx. 5 mm thickness.
24 teeth for sheet metal and profiles.
32 teeth for very thin sheet metal and profiles with a thickness of less than approx. 2 mm.



Type
 Flexible, tooth-hardened blade.
Use
 For multi-purpose use in industry and workshop.
Quality
 Flex-SS-hard tooth.



Type
 Flexible, crossed blade.
Use
 For cutting hard and tough but flexible steel.
Quality
 HSS fully hardened

40220

Use
 For cutting extremely hard steels.
Quality
 HSS DMo5 completely through-hardened.

40224

Type
 SANDFLEX®
Virtually unbreakable and non-chipping with precision-ground teeth. Back of blade made of resistant, flexible spring steel. Tooth edge of high-alloyed Super-HSS steel.
Use
 For all metal cutting purposes.
Quality
 Bi-metal

40225

Type
 Semi-flexible, heavy-duty, break-proof safety blade.
Use
 Multi-purpose use, also for hard, high-alloyed steels or stainless steels. Extremely long service life and high cutting force.
Quality
 HSS bi-cobalt, hardened tooth tips and semi-flexible.

40225 104
Type
 With progressive tooth pitch.

40212



40218



40220



40224



40225 201-203



40225 104



TPI per inch	Flex-SS	HSS	HSS DMo5	Bi-metal	HSS Bi-cobalt														
						40212	...	40218	...	40220	...	40224	...	40225	...				
18	10 pieces																		
24	10 pieces	102		102		202					101			201					
32	10 pieces										102			202					
18-32	10 pieces										103			203					
														104					

40226 - 40228

Double-sided metal hacksaw blades

Use
 For multi-purpose use in industry and workshop.



Type
 Flexible, tooth-hardened blade.
Quality
 Flex-SS-hard tooth.

40228
Type
 With hardened teeth, very flexible.
Use
 Particularly suited for free-hand sawing.
Quality
 Alloyed tool steel

40226



40228

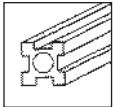
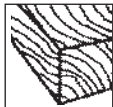
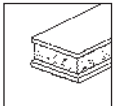
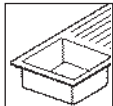

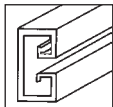
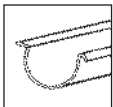

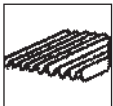
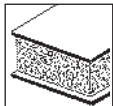

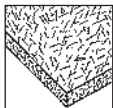

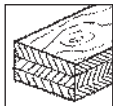

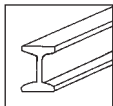
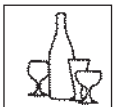
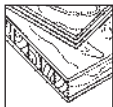

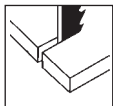
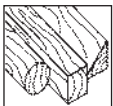

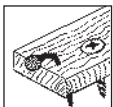



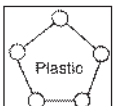
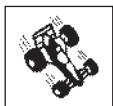


TPI per inch	Dimensions mm	Flex-SS	WS				
				40226	...	40228	...
24	300 x 25 x 0,80						
24	300 x 25 x 0,65					102	
							101

Info

Pictograph overview

For jig, sword, tiger, car body, and circular saw blades (cat.-no. 40229 - 40239)

	Aluminium		Solid wood
	Laminated sheets		Stainless steel
	Sheets		Profiles
	Non-ferrous metals		Pipes
	Eternit boards		Sandwich boards
	Fresh, wet wood		Chipboard
	Gas concrete		Plywood
	Plasterboard Cement-bound chipboard		Steel, iron
	Glass		Coreboard
	Hard-fibre boards		Straight cuts
	Hardwood and softwood		Curve cuts
	Wood with nails		Rectangular cuts
	Ceramics, clay		Clean cut
	Plastics		Fast cut

40230

Jig Saw Blades HSS

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

40230 101-111
Pack = 5 pieces

40230 202-204
Pack = 20 pieces

40230 301
Multi set metal:
8 x cat.-no. 40230 102,
8 x cat.-no. 40230 103,
4 x cat.-no. 40230 104.

Tooth pitch	Usable length mm	Type	Same as Bosch no.	Use		40230
0,9 mm 36 tpi	50	corrugated, 1 mm thick	T 118 G		 for thin sheet steel	101
1,2 mm 21 tpi	50	corrugated, 1 mm thick	T 118 A		 ATORN®	102 202
2,0 mm 13 tpi	50	corrugated, 1 mm thick	T 118 B		 ATORN®	103 203
3,0 mm 8 tpi	75	crossed, 1 mm thick	T 127 D		 ATORN®	104 204
3,0 mm 8 tpi	75	crossed, 1,3 mm thick	-		 With back tothing	105
2,0 mm 13 tpi	75	tapered ground, 1,45 mm thick	T 101 A			107
3,0 mm 8 tpi	75	crossed, 1 mm thick	T 227 D			108
1,2 mm 21 tpi	50	tapered, 1 mm thick	T 218 A			109
1,2-2,5 mm 24-10 tpi	75	crossed, 1 mm thick	T 123 X		 Progressive tooth pitch	111
1,2 mm 21 tpi	50	8 pieces tapered, 1 mm thick	T 118 A		 ATORN®	301
2,0 mm 13 tpi	50	8 pieces tapered, 1 mm thick	T 118 B		 ATORN®	
3,0 mm 8 tpi	75	4 pieces crossed, 1 mm thick	T 127 D		 ATORN®	

Pack = Piece	40230	...
5		101
5		102
20		202
5		103
20		203
5		104
20		204
5		105
5		107
5		108
5		109
5		111
Multi set		301

Abrasive Tools/
Separating Tools

Jig saw blades

40232

Jig Saw Blades WS

Use

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

Quality

Tool steel.

40232 103-125

Pack = 5 pieces

40232 208

Pack = 20 pieces

40232 301

Multi set wood:

8 x cat.-no. 40232 108,

8 x cat.-no. 40232 110 and

4 x cat.-no. 40232 112.

Tooth pitch	Usable length mm	Type	Same as Bosch no.	Use	40232
3,0 mm 8 tpi	75	crossed, 1,3 mm thick	T 111 C		 103
2,5 mm 10 tpi	75	sharpened, tap. ground 1,45 mm thick	T 101 B		 108 208
4,0 mm 6 tpi	75	sharpened, tap. ground, 1,45 mm thick	T 101 D		 109
4,0 mm 6 tpi	75	sharpened, crossed, 1,3 mm thick	T 144 D		 110
1,35 mm 18 tpi	50	sharpened, tap. ground, 1,25 mm thick	T 101 A0		 Pointed teeth 111
2,0 mm 13 tpi	50	tapered, 1 mm thick	T 119 B0		 112
4,0 mm 6 tpi	75	sharpened, crossed, 1,3 mm thick	T 244 D		 113
2,5 mm 10 tpi	75	sharpened, tap. ground, 1,4 mm thick	T 101 BR		 Reverse cutting direction 115
4,0 mm 6 tpi	85	sharpened, tap. ground, 1,45 mm thick	T 301 D		 116
4,0/1,2 mm 6/21 tpi	75	sharpened, crossed, 1,3 mm thick	-		 With back tothing 117
2,5/1,2 mm 10/21 tpi	75	sharpened, tap. ground., 1,45 mm thick	-		 With back tothing 118
4,0 mm 6 tpi	75	sharpened, tap. ground, 1,7 mm thick	T 101 DP		 120
4,0 mm 6 tpi	110	sharpened, tap. ground, 1,45 mm thick	T 301 DL		 Special tooth shape 123
2,0-3,0 mm 13-8 tpi	90	sharpened, tap. ground., 1,45 mm thick	T 234 X		 Progressive tooth pitch 125
2,5 mm 10 tpi	75	8 pieces sharpened, tap. ground 1,45 mm thick	T 101 B		 108
4,0 mm 6 tpi	75	8 pieces sharpened, crossed 1,3 mm thick	T 144 D		 110
2,0 mm 13 tpi	50	4 pieces corrugated, 1 mm thick	T 119 B0		 112 301

Pack = Piece	40232	...	Pack = Piece	40232	...	Pack = Piece	40232	...	Pack = Piece	40232	...
5		103	5		110	5		115	5		120
5		108	5		111	5		116	5		123
20		208	5		112	5		117	5		125
5		109	5		113	5		118	Multi set		301

40231 Jig Saw Blades Bi-Metal

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

Quality
Bi-metal

40231 101-112
Pack = 5 pieces

40231 201-203
Pack = 20 pieces

Tooth pitch	Usable length mm	Type	Same as Bosch no.	Use	40231
1,2 mm 21 tpi	50	corrugated, 1 mm thick	T 118 AF		 101 201
2,0 mm 13 tpi	50	corrugated, 1 mm thick	T 118 BF		 103 203
3,0 mm 8 tpi	75	crossed, 1 mm thick	T 127 DF		 104
2,5 mm 10 tpi	75	sharpened, tap. ground., 1,45 mm thick	T 101 BF		 107
1,8-2,4 mm 14-10 tpi	110	crossed, 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	crossed, 1,25 mm thick	T 345 XF		 Progressive tooth pitch 112

Pack = Piece	40231	...	Pack = Piece	40231	...	Pack = Piece	40231	...
5		101	20		203	5		108
20		201	5		104	5		110
5		103	5		107	5		112

40233 Jig Saw Blades, Carbide

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

Quality
Carbide.

Pack = 1 piece

Tooth pitch	Usable length mm	Type	Same as Bosch no.	Use	40233
-	50	sharpened, crossed, 1.3 mm thick	T 130 Riff		 101
1,1 mm 24 tpi	50	Bi-metal tapered, 1 mm thick	T 118 AHM		 Especially for VA-steel 105
1,4 mm 18 tpi	50	Bi-metal tapered, 1 mm thick	T 118 EHM		 Especially for VA-steel 107

Pack = Piece	40233	...	Pack = Piece	40233	...	Pack = Piece	40233	...
1		101	1		105	1		107

Jig saw blades

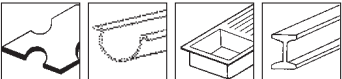

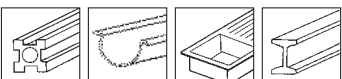

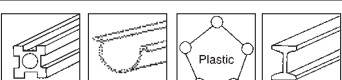

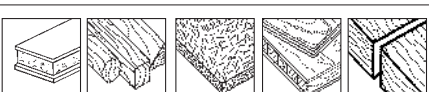

40229

Jig saw blades HSS/WS for Fein and Kanggo-Wolf

Use
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	Type	Same as Bosch no.	Use	40229
1,2 mm 21 tpi	50	corrugated, 1 mm thick	Z 22-35		 102
2,0 mm 13 tpi	50	corrugated, 1 mm thick	Z 22-36		 103
3,0 mm 8 tpi	75	crossed, 1 mm thick	-		 104 Specially for aluminium
4,0 mm 6 tpi	75	sharpened, tap. ground, 1,45 mm thick	082 010		 118
Pack = Piece					40229 ...
5					102
5					103
5					104
5					118

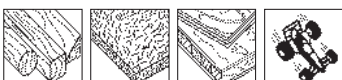

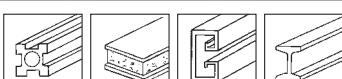

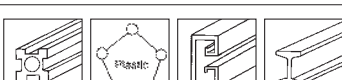

40234

Long jig saw blades

Use
Suitable for AEG, Atlas Copco, Bosch, ELU, Festool, Flex, Hitachi, Holz-Her, Kango Wolf, Makita, Metabo, Milwaukee, Perles.
Pack = 5 pieces

40234 101
Quality
Tool steel.

40234 102-103
Quality
Bi-metal

Tooth pitch	Usable length mm	Type	Same as Bosch no.	Use	40234
4,0 mm 6 tpi	110	sharpened, crossed, 1,3 mm thick	T 344 D		 101
2,0 mm 13 tpi	100	Bi-metal corrugated, 1 mm thick	T 318 BF		 102
1,2 mm 21 tpi	100	Bi-metal tapered, 1 mm thick	T 318 AF		 103
Pack = Piece					40234 ...
5					101
5					102
5					103

When you are king ...



... your wishes come true.

ATORN®

Performance requires quality

40235

Sword/tiger saw blades bi-metal

Use
Suitable for AEG, Atlas Copco, Black & Decker, Bosch, Fein, Flex, Hitachi, Holz-Her, Makita,

Metabo, Milford, Milwaukee, Rockwell, Rems, Skill, etc. **Pack = 5 pieces**

Quality
Bi-metal

Tooth-pitch	Overall length mm	Type	Same as Bosch no.	Use		40235
2,5 mm 10 tpi	150	crossed, 1 mm thick	S 922 H			210
1,8 mm 14 tpi	150	crossed, 1 mm thick	S 922 BF			211
1,4 mm 18 tpi	150	corrugated, 1 mm thick	S 922 EF			212
1,0 mm 25 tpi	150	tapered, 1 mm thick	S 922 AF			213
1,8 mm 14 tpi	200	crossed, 1 mm thick	S 1122 BF			217
1,4 mm 18 tpi	200	tapered, 1 mm thick	S 1122 EF			218
1,8-2,4 mm 14-10 tpi	200	crossed, 1,3 mm thick	S 1022 VF			219
2,5 mm 10 tpi	300	crossed, 1 mm thick	S 1211 H			224
1,8-2,4 mm 14-10 tpi	300	crossed, 1,3 mm thick	S 1222 VF			225
1,8-2,4 mm 14-10 tpi	150	crossed, 1,3 mm thick	S 922 VF			229
2,5 mm 10 tpi	250	crossed, 1,3 mm thick	-			230
4,2 mm 6 tpi	150	crossed, 1,3 mm thick	-			231
4,2 mm 6 tpi	250	crossed, 1,3 mm thick	-			232
1,75-3,0 mm 14-8 tpi	150	crossed, 1,3 mm thick	-			235
2,5-4,5 mm 10-5 tpi	200	crossed, 1,3 mm thick	S 3456 XF			236

Pack = Piece	40235	...	Pack = Piece	40235	...	Pack = Piece	40235	...	Pack = Piece	40235	...
5	210		5	217		5	225		5	232	
5	211		5	218		5	229		5	235	
5	212		5	219		5	230		5	236	
5	213		5	224		5	231				







Jig saw blades | Circular saw blades

40236

Sword/tiger saw blades TS

Use
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.


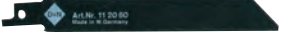
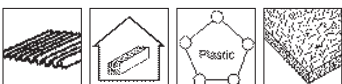

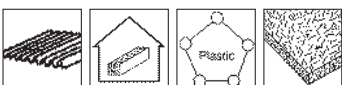

Tooth pitch	Overall length mm	Type	Same as Bosch no.	Use	40236
4,2 mm 6 tpi	150	crossed, 1,3 mm thick	S 644 D		 210
4,2 mm 6 tpi	300	crossed, 1,3 mm thick	-		 211
4-6,5 mm 5 tpi	250	crossed, 1,3 mm thick	S 1531 L		 218
Pack = Piece		40236 ...		Pack = Piece	40236 ...
5		210		5	211
				5	218

40237

Sword/tiger saw blades, carbide

Use
Suitable for AEG, Atlas Copco, Black & Decker, Bosch, Fein, Flex, Hitachi, Holz-Her, Makita, Metabo, Milford, Milwaukee, Rockwell, Rems, Ridgid, Skill, etc. **Pack = 1 pc.**

Quality
Carbide.

Tooth pitch	Overall length mm	Type	Same as Bosch no.	Use	40237
-	150	Tool steel carbide-equipped, 1 mm thick	S 1130 Riff		 101
8,5 mm 3 tpi	220	crossed, carbide equipped, 1,3 mm thick	S 1141 HM		 104
8,5 mm 3 tpi	400	crossed, carbide equipped, 1,3 mm thick	-		 106
Pack = Piece		40237 ...		Pack = Piece	40237 ...
1		101		1	104
				1	106

Info



offers a wide variety of electric compass, jig and circular saws. See our catalogue, group 92.



40239

Car Body Jig Saw Blades Bi-Metal

Use
Suitable for pneumatic, as well as electric machines from SIG, Flex, Pneutech, Chicago-Pneumatic, Shinano, Ober, Red-Rooster, Yokota, Holger-Clasen, PMS. **Pack = 5 pieces**

Quality
Bi-metal

40239 101



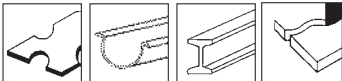



Use
St 37, V2A, non-ferrous metal sheet steel with a thickness of up to 1 mm.

40239 102

Use
St 37, V2A, non-ferrous metal sheet steel with a thickness of up to 2 mm.

40239 103

Use
St 37, non-ferrous metal sheets to 2.5 mm, plastics, hard fabric.



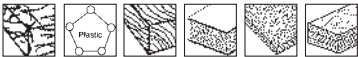

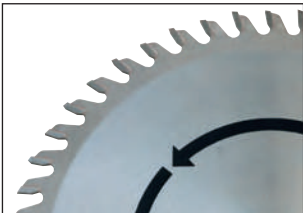

Tooth pitch	Overall length mm	Use	40239
0,8 mm 32 tpi	76		 101
1,0 mm 24 tpi	76		 102
1,8 mm 14 tpi	76		 103
Pack = Piece			40239 ...
5			101
5			102
5			103

40238

Circular saw blades, carbide

Type
Alternative top bevel tooth, carbide-equipped.

Use
Suitable for AEG, Atlas Copco, Bosch, ELU, Festool, Milwaukee, etc.

Saw blade Ø mm	Bore Ø mm	No of teeth	Cutting width mm	Use	40238
160	20	12	2,4		 101
190	30	16	2,4		102
160	20	48	2,8		 103
190	30	48	2,8		104
Pack = Piece				40238 ...	40238 ...
1				101	103
1				102	104

Abrasive Tools/
Separating Tools

Hole Saws

40240 - 40242

Hole Saws (Cylinder Saws)

Type

Teeth precision milled, low tolerance of tooth pitch, with variable tooth pitch, therefore more room for chips. Low-vibration sawing, robust pieces. With solid base plate, therefore more thread and higher stability and true-running accuracy. Problems with conventional hole saws, like cracked or overturned threads, are considerably minimised by this new tool construction.

Use

For cutting holes in metal, wood with nails, plywood, fibreboard, plastics, pipes, panels. For use in column drilling machines and low-speed hand drills as well as lathes. **Cutting depth up to approx. 38 mm.**

Quality

HSS Bi-metal.

40242

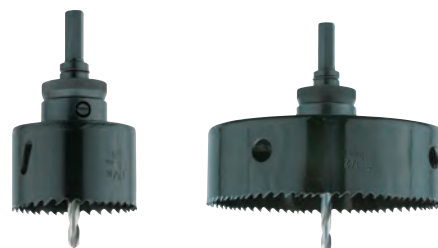
ATORN®

Hole saws, single.

Note:

Supplied **without** arbor and pilot drill.

40242



Note:

Hole saw also suitable for other standard arbors.

Set contents 40240 201

- 12 hole saws Ø 16 / 19 / 22 / 25 / 29 / 32 / 35 / 38 / 44 / 51 / 64 / 76 mm,
- 1 arbor A 6,
- 1 arbor A 2-SS,
- 1 spare pilot drill.

Set contents 40240 202

- 9 hole saws Ø 16 / 19 / 22 / 29 / 35 / 44 / 52 / 57 / 67 mm,
- 1 arbor A 6,
- 1 arbor A 2-SS,
- 1 spare pilot drill.

Set contents 40240 203

- 8 hole saws Ø 16 / 19 / 24 / 29 / 38 / 44 / 57 / 67 mm,
- 1 arbor A 6,
- 1 arbor A 2-SS,
- 1 spare pilot drill.

Set contents 40240 204

- 7 hole saws Ø 22 / 29 / 35 / 44 / 51 / 64 / 68 mm,
- 1 arbor A 6,
- 1 arbor A 2-SS,
- 1 spare pilot drill.

40240



	Content	Type	40240	...
Set Profi	15-pieces	in storage case		201
Set Standard	12-pieces	in storage case		202
Set Installation	11-pieces	in storage case		203
Set Elektro	10-pieces	in storage case		204

single	ATORN®	single	ATORN®	single	ATORN®	single	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		

40244 - 40248

Accessories for hole saws

40244
Arbor
Type
 With centre drill HSS.

Note:
 The arbor A 2-SS cat.-no. 40244 102 is a quick-exchange arbor with solid shank. Therefore no deforming effect in the drilling chuck.

40246
Arbor extension
Type
 Length 300 mm.
Use
 Fits arbors A 6 and A 2-SS.

40247
Spare centre drills
Quality
 HSS.

40248
Ejection spring



for saw Ø mm	Type	Shank Ø mm	Shank type	Arbor		extension		E-pilot drill		Ejection spring	
				40244	...	40246	...	40247	...	40248	...
14 - 30	A 6	9,50	6kant		101		101		102		101
32 - 152	A 2-SS	9,50	6kant		102		101		102		101
32 - 210	A 3-SS	11,11	6kant		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

Carbide Hole Saws



Type
Hole saw with integrated holder. High concentricity accuracy thanks to stable construction. Positive rake angle for good chip removal. 12 mm use height/overall height.
 Ø 15,2-50 mm shank Ø 10 mm.
 Ø 51-100 mm shank Ø 13 mm.

Use
Flat-cut type for materials with a thickness of up to 4 mm or of up to 2 mm in V2A-, V4A-steel, glass fibre, plastics, armoured materials, PVC, aluminium, zinc, plaster and fibre panels. For hand and column drilling machines.
Quality
 Carbide-equipped.

Note:
Pilot drill and ejection spring included. Deep-cutting type for cutting pipes available on request.

40249
Hole Saw Set
Type
 5-pieces, incl. 2 Allen keys.

40250
Hole saws, single.

40252
Spare centre drills
Use
 For cat-no. 40249-40250.
Quality
 HSS.



Set contents	Hole saw Ø mm	Type	40249	...
5-pieces	16 / 20 / 25 / 32 / 40	in plastic case		101

	Drill Ø mm	For core bit Ø mm	40252	...
Spare centre drills	6	15,2 - 100		101

Ø mm	40250	...
15,2	PG 9	101
16	M 16	102
17	-	103
18	-	104
18,6	PG 11	105
19	-	106
20	M 20	107
20,4	PG 13	108
21	-	109
22	-	110
22,5	PG 16	111
23	-	112
25	M 25	114
26	-	115

Ø mm	40250	...
27	-	116
28	-	117
28,3	PG 21	118
29	-	119
30	-	120
32	M 32	122
33	-	123
34	-	124
35	-	125
36	-	126
37	PG 29	127
38	-	128
39	-	# 129
40	M 40	130

Ø mm	40250	...
42	-	132
43	-	133
44	-	134
45	-	135
46	-	# 136
47	PG 36	137
48	-	138
49	-	139
50	M 50	140
51	-	# 141
52	-	# 142
53	-	143
54	PG 42	144
55	-	145

Ø mm	40250	...
57	-	# 147
58	-	# 148
59	-	# 149
60	PG 48	150
63	M 63	190
65	-	151
68	-	152
70	-	153
75	-	154
80	-	156
85	-	157
90	-	# 158
95	-	# 159
100	-	160

The correct serration

Selecting the right tooth pitch is crucial for optimal cutting results:

- The tooth pitch results from the usable length of the band saw blade
- If the serration is too small, this can result in undesirable results, because the chips clog the chip compartments and the band saw blade is forced in a different direction.
- If the serration is too large, teeth might break because the load on a given tooth is too high.
- At least 3 teeth should be in the material at all times in order to achieve an economical result.

Sawing of solid stock

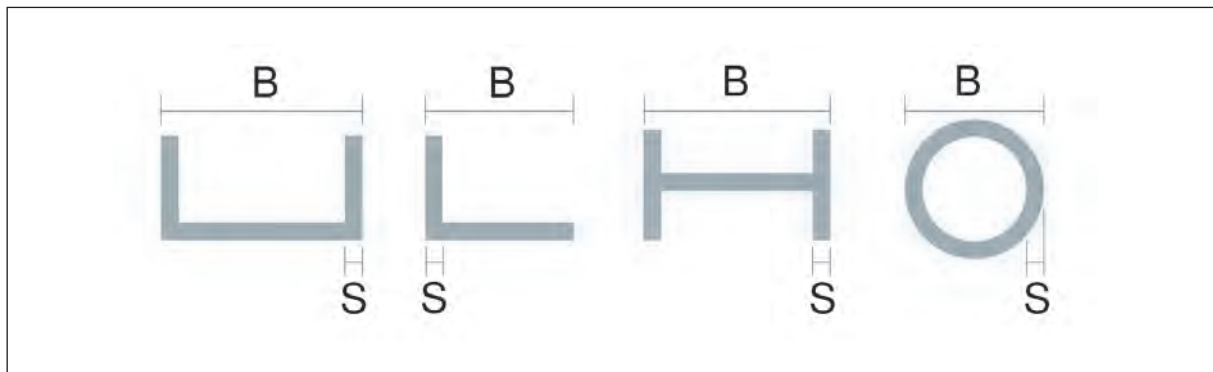
Standard tooth		Combination tooth	
Material Cross section	Tooth pitch w. tooth shape	Material Cross section	Tooth pitch w. tooth
up to 15 mm	14 tpi N	up to 30 mm	10/14 standard
15 - 30 mm	10 tpi N	20 - 50 mm	8/12 standard
30 - 50 mm	8 tpi N	25 - 70 mm	6/10 standard
50 - 80 mm	6 tpi N/KL	35 - 90 mm	5/8 tpi standard
80 - 120 mm	4 tpi KL	50 - 100 mm	4/6 tpi plus*
120 - 200 mm	3 tpi KL	80 - 150 mm	3/4 tpi plus*
200 - 400 mm	2 tpi KL	120 - 350 mm	2/3 tpi plus*
400 - 800 mm	1,25 tpi KL	250 - 600 mm	1,4/2 tpi plus*
above 800 mm	0,75 tpi KL	greater than 500 mm	0,75 - 1,25 tpi plus*

Sawing of pipes and profiles

Wall thickness S mm	TPI Diameter (B)											
	20	40	60	80	100	120	150	200	300	500	750	1000
2	32	24	18	18	14	14	10/14	10/14	8/12	6/10	5/8	5/8
3	24	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	2/3 pos	2/3 pos	2/3 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

Decisive factors for choosing the correct tooth pitch:

- Sawing of pipes and profiles in layers and bundles
- Sawing of single pipes and profiles



40412

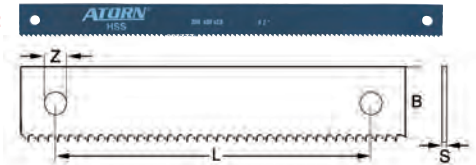
Special Power Hacksaw Blades HSS



Type
Multi-purpose machine saw blade.
Use
Suitable for normal to difficult separating tasks.

Quality
HSS.

40412



L x W x T mm	Teeth per inch	40412	...
300 x 25 x 1,25	14		101
300 x 25 x 1,25	18	#	102
300 x 25 x 1,50	8	#	103
300 x 25 x 1,50	10		104
300 x 25 x 1,50	14		105
350 x 30 x 1,50	6	#	106
350 x 30 x 1,50	8	#	107
350 x 30 x 1,50	10	#	108
350 x 30 x 1,50	14	#	109
350 x 30 x 2,00	4		110
350 x 30 x 2,00	6		111
350 x 30 x 2,00	8	#	112
350 x 30 x 2,00	10	#	113

L x W x T mm	Teeth per inch	40412	...
400 x 25 x 1,25	14	#	114
400 x 25 x 1,50	10		115
400 x 25 x 1,50	14	#	116
400 x 30 x 1,50	8		117
400 x 30 x 1,50	10		118
400 x 30 x 1,50	14		119
400 x 30 x 2,00	4	#	120
400 x 30 x 2,00	6		121
400 x 30 x 2,00	8		122
400 x 30 x 2,00	10		123
400 x 40 x 2,00	4	#	124
400 x 40 x 2,00	6		125
400 x 40 x 2,00	8	#	126

L x W x T mm	Teeth per inch	40412	...
450 x 30 x 2,00	4		127
450 x 30 x 2,00	6		128
450 x 30 x 2,00	8		129
500 x 40 x 2,00	6		131
500 x 40 x 2,00	8		132
550 x 40 x 2,00	4	#	133
550 x 50 x 2,50	6		134
600 x 50 x 2,50	6	#	138
650 x 50 x 2,50	4		139
650 x 50 x 2,50	6	#	140
700 x 50 x 2,50	4		141
700 x 50 x 2,50	6	#	142

40414

Special Power Hacksaw Blades HSS for KASTO-Hacksaws

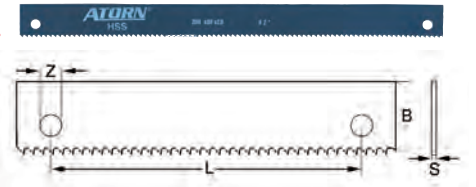


Type
Multi-purpose machine saw blade.
Use
For KASTO power saws (offset clamping holes).
For standard up to heavy-duty cutting-off projects.

Quality
HSS.

Note:
Saw blades for KASTO saws with a length less than 450 mm see cat.-no. 40412

40414



L x W x T mm	Teeth per inch	40414	...
450 x 36 x 2,00	4		101
450 x 36 x 2,00	6		102
450 x 36 x 2,00	8		103
550 x 45 x 2,50	4	#	107

L x W x T mm	Teeth per inch	40414	...
550 x 45 x 2,50	6	#	108
575 x 50 x 2,50	4		110
575 x 50 x 2,50	6	#	111
600 x 50 x 2,50	6		112

L x W x T mm	Teeth per inch	40414	...
650 x 55 x 2,50	4	#	113
650 x 55 x 2,50	6		114
700 x 55 x 2,50	4		115
700 x 55 x 2,50	6	#	116

40416

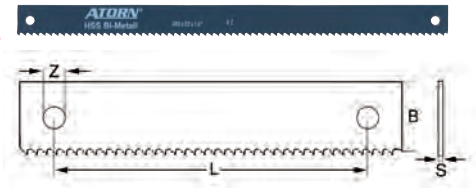
Special Power Hacksaw Blades HSS Bi-Metal



Type
HSS tooth tips on spring-tempered blade, increased break resistance.

Quality
HSS Bi-metal.

40416



40418

Special Power Hacksaw Blades HSS Bi-Metal for KASTO Saws

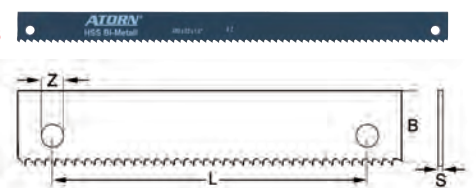


Type
HSS tooth tips on spring-tempered blade, increased break resistance.
Use
For KASTO power saws (offset clamping holes).

Quality
HSS Bi-metal.

Note:
Saw blades for KASTO saws with a length less than 400 mm see cat.-no. 40416

40418



L x W x T mm	Teeth per inch	40418	...
400 x 40 x 2,0	4		101
400 x 40 x 2,0	6		102
400 x 40 x 2,0	10	#	103

L x W x T mm	Teeth per inch	40418	...
500 x 40 x 2,0	6	#	104
600 x 50 x 2,5	4		106
600 x 50 x 2,5	6	#	107

L x W x T mm	Teeth per inch	40418	...
700 x 50 x 2,5	4	#	108
700 x 50 x 2,5	6		109

Band saw blades

40609 - 40614

Metal-cutting bandsaw blades TS

ATORN®

Type

In 30 m rolls, hard teeth, flexible back, standard tooth -N-, standard setting

Note:

Bandsaw blades in 50 m, 100 m and production-length rolls available on requepieces

40609

Type

Tooth-hardened with flexible blade body.

Use

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

Quality

Unalloyed tool steel

40614

Type

Optimised by heat treatment and alloy techniques to provide greater cutting accuracy and cutting power.

Use

Suitable for cutting up to medium difficult to machine materials.

Quality

Tool steel.

40609 - 40614



W x T mm	Teeth per inch	Unalloyed WS		WS	
		40609	...	40614	...
4 x 0,65	14	#	107		107
4 x 0,65	18			#	108
4 x 0,65	22	#	109	#	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 T mm	Teeth per inch	Unalloyed WS		WS	
		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		
16 x 0,80	6		157		
16 x 0,80	14	#	161		
25 x 0,90	3	#	174		
25 x 0,90	8	#	177		

40616

Metal-cutting bandsaw blades HSS Bi-metal M 42

ATORN®

Type

In 30 m rolls. Heavy-duty band saw blade, highly wear-resistant. Achieves maximum cutting performance in series production.

Quality

HSS Bi-metal M 42

Cutting edge made of wear-resistant HSS bi-metal M 42.

Note:

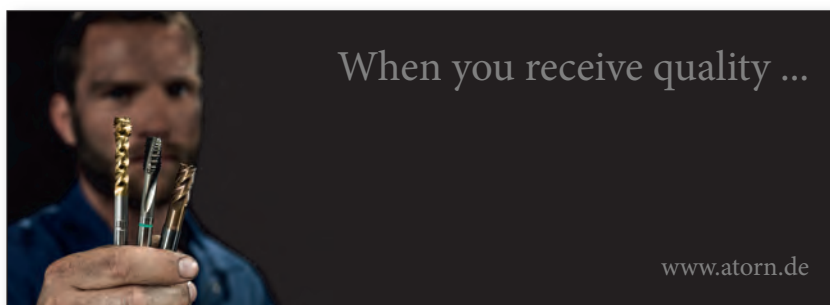
Bandsaw blades in 50 m, 100 m and production-length rolls available on requepieces

40616



W x T mm	Teeth per inch	40616		...
		#		
6 x 0,9	10		#	119
6 x 0,9	14			121
10 x 0,9	6			133
10 x 0,9	10			135

W x T mm	Teeth per inch	40616		...
10 x 0,9	14			137
13 x 0,9	6			149
13 x 0,9	10			151
13 x 0,9	14			153



When you receive quality ...

www.atorn.de

... then it's ATORN.

ATORN®

Performance requires quality

ATORN®**Type**

Endless, ready for use, for horizontal and vertical bandsaw machines. Standard tooth -N-, standard set.

Optimised by heat treatment and alloy techniques to provide greater cutting accuracy and cutting power.

Use

Suitable for cutting up to medium difficult to machine metal materials.

Quality

Tool steel.

Note:

Other dimensions available on request



40624

L x W x T mm	Teeth per inch	40624	...
3660 x 25 x 0,9	4	#	117
3660 x 25 x 0,9	6	#	118
3660 x 25 x 0,9	8	#	119
3660 x 25 x 0,9	10	#	121
3660 x 25 x 0,9	14	#	122

ATORN®**Type**

Endless, ready for use, for horizontal and vertical bandsaw machines.

Quality**HSS Bi-metal M 42**

Cutting edge made of wear-resistant HSS bi-metal M 42.

Note:

Other dimensions available on request

40626**Heavy-Duty Band Saw Blade****Type**

Standard tooth -N-, standard set. Very wear-resistant. Optimal fatigue strength. Achieves maximum cutting performance in series production.

Use

Suitable for non-ferrous materials and difficult-to-machine materials.

40628**Combination tooth****Type**

Different tooth pitches suppress vibration when machining. Therefore longer service life and better cutting surface.

Use

Suitable for most machinable materials. Also for tempered steel up to approx. 1200 N/mm².

Saw bands with serration 10/14, 8/12, 6/10, 5/8**Saw bands with serration 4/6, 3/4, 2/3**

40626 - 40628

L x W x T 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

Combination tooth

L x W x T mm	Teeth per inch	40628	...
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
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
2750 x 27 x 0,90	2/3	#	109
2750 x 27 x 0,90	3/4	#	110
2750 x 27 x 0,90	4/6		112
2750 x 27 x 0,90	5/8		114
2750 x 27 x 0,90	8/12		116

Combination tooth

L x W x T mm	Teeth per inch	40628	...
3280 x 27 x 0,90	3/4	#	118
3280 x 27 x 0,90	4/6		120
3280 x 27 x 0,90	6/10		122
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	6/10		128
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	2/3	#	142
4150 x 27 x 0,90	3/4	#	143
4150 x 27 x 0,90	4/6		144



Saw bands

40705

Band saw blades tool steel WIKUS DIAMANT



Type

In rolls of 30,5 m. tungsten-silicon-chrome alloyed belt with tempered back made of high-alloyed tool steel and especially hardened tooth tips. Long service life and good wear resistance.

Use

Suitable for the standard workshop all the way to machining of composite materials. For low-alloyed steel and steel of medium strength. Suitable for horizontal and vertical bandsaw machines.

Quality

Tool steel.

40705

WIKUS DIAMANT

Note:

Other dimensions and serrations on rolls of 30,5 m available on requepieces

W x T mm	Teeth per inch	Tooth shape	40705	...
6 x 0,65	6	hook tooth	#	101
6 x 0,65	10	standard tooth	#	102
6 x 0,65	14	standard tooth		103
13 x 0,65	4	hook tooth	#	104
13 x 0,65	6	hook tooth	#	105
13 x 0,65	14	standard tooth	#	106

40710 - 40711

Bi-Metal Band Saw Blades WIKUS VARIO M 42



Type

Tooth shape standard tooth, variable tooth pitch, wear-resistant tooth tips.

Use

For all horizontal and vertical bandsaw machines. Especially suitable for Vibration-prone sawing tasks in series cutting.

For small and medium-sized workpieces.

Suitable for steel up to a hardness of 45 HRC.

Quality

WIKUS VARIO M 42.

Note:

Other dimensions available on requepieces

40710

In rolls of 30,5 m.

40711

Endless welded saw bands.

40710 - 40711

WIKUS VARIO M42

W x T mm	Teeth per inch	Tooth shape	WIKUS VARIO M 42	40710	...
6 x 0,90	10/14	standard tooth		#	101
10 x 0,90	10/14	standard tooth		#	102
13 x 0,65	6/10	standard tooth		#	103
13 x 0,65	10/14	standard tooth		#	104
13 x 0,90	6/10	standard tooth		#	105
13 x 0,90	10/14	standard tooth		#	106

L x W x T mm	Teeth per inch	Tooth shape	WIKUS VARIO M 42	40711	...
1335 x 13 x 0,65	8/12	standard tooth			101
1440 x 13 x 0,65	6/10	standard tooth			102
1440 x 13 x 0,65	10/14	standard tooth			103
1735 x 13 x 0,65	6/10	standard tooth			104
2000 x 20 x 0,90	6/10	standard tooth	#		105
2140 x 20 x 0,90	6/10	standard tooth			106
2140 x 20 x 0,90	10/14	standard tooth			107
2360 x 20 x 0,90	6/10	standard tooth			108
2625 x 20 x 0,90	5/8	standard tooth	#		109
2625 x 20 x 0,90	6/10	standard tooth			110
2625 x 20 x 0,90	10/14	standard tooth	#		111
2450 x 27 x 0,90	5/8	standard tooth			112
2750 x 27 x 0,90	4/6	standard tooth			113
2750 x 27 x 0,90	5/8	standard tooth	#		114
2760 x 27 x 0,90	4/6	standard tooth			115
2760 x 27 x 0,90	5/8	standard tooth			116
2760 x 27 x 0,90	6/10	standard tooth			117
2760 x 27 x 0,90	8/12	standard tooth			118
2835 x 27 x 0,90	5/8	standard tooth	#		119
2890 x 27 x 0,90	4/6	standard tooth			120
2890 x 27 x 0,90	6/10	standard tooth	#		121
2910 x 27 x 0,90	4/6	standard tooth			122
2910 x 27 x 0,90	5/8	standard tooth			123
3010 x 27 x 0,90	5/8	standard tooth			124
3090 x 27 x 0,90	4/6	standard tooth	#		125

L x W x T mm	Teeth per inch	Tooth shape	WIKUS VARIO M 42	40711	...
3090 x 27 x 0,90	8/12	standard tooth	#		126
3280 x 27 x 0,90	4/6	standard tooth	#		127
3280 x 27 x 0,90	6/10	standard tooth	#		128
3660 x 27 x 0,90	5/8	standard tooth			129
3660 x 27 x 0,90	6/10	standard tooth	#		130
3660 x 27 x 0,90	8/12	standard tooth	#		131
3660 x 27 x 0,90	10/14	standard tooth	#		132
3770 x 27 x 0,90	4/6	standard tooth			133
3770 x 27 x 0,90	6/10	standard tooth			134
3800 x 27 x 0,90	6/10	standard tooth	#		135
3800 x 27 x 0,90	8/12	standard tooth	#		136
3800 x 27 x 0,90	10/14	standard tooth	#		137
3830 x 27 x 0,90	4/6	standard tooth	#		138
4870 x 27 x 0,90	4/6	standard tooth	#		139
3720 x 34 x 1,10	5/8	standard tooth	#		140
3720 x 34 x 1,10	6/10	standard tooth	#		141
3720 x 34 x 1,10	8/12	standard tooth	#		142
4640 x 34 x 1,10	5/8	standard tooth	#		143
4640 x 34 x 1,10	6/10	standard tooth	#		144
4640 x 34 x 1,10	8/12	standard tooth	#		145
4860 x 34 x 1,10	4/6	standard tooth	#		146
4860 x 34 x 1,10	5/8	standard tooth	#		147
4860 x 34 x 1,10	6/10	standard tooth	#		148
4860 x 34 x 1,10	8/12	standard tooth	#		149



Abrasive Tools/
Separating Tools

40713

Bi-Metal Band Saw Blades WIKUS MARATHON M 42



Type

Endless welded saw bands, tooth shape hook tooth, tooth tips with a high content of cobalt and molybdenum. Highest machining performance, long service life. Hook tooth for multi-purpose use.

Use

For cutting bundles or several layers of large workpiece dimensions For hardened steel up to a hardness of 45 HRC and non-ferrous metals.

40713

WIKUS MARATHON M42

L x W x T mm	Teeth per inch	Tooth shape	40713	...
2700 x 27 x 0,9	4/6	hook tooth	#	101
2750 x 27 x 0,9	4/6	hook tooth	#	102
2835 x 27 x 0,9	3/4	hook tooth	#	103
2835 x 27 x 0,9	4/6	hook tooth	#	104
2890 x 27 x 0,9	3/4	hook tooth		105
2890 x 27 x 0,9	4/6	hook tooth		106
3090 x 27 x 0,9	3/4	hook tooth	#	107
3090 x 27 x 0,9	4/6	hook tooth	#	108
3280 x 27 x 0,9	3/4	hook tooth	#	109
3280 x 27 x 0,9	4/6	hook tooth		110
3375 x 27 x 0,9	3/4	hook tooth		111
3375 x 27 x 0,9	4/6	hook tooth	#	112
3660 x 27 x 0,9	2/3	hook tooth	#	113
3660 x 27 x 0,9	3/4	hook tooth		114
3660 x 27 x 0,9	4/6	hook tooth		115
3720 x 27 x 0,9	2/3	hook tooth	#	118
3770 x 27 x 0,9	3/4	hook tooth		116
3770 x 27 x 0,9	4/6	hook tooth		117
3830 x 27 x 0,9	2/3	hook tooth	#	119
3830 x 27 x 0,9	3/4	hook tooth		120
3830 x 27 x 0,9	4/6	hook tooth	#	121
3505 x 34 x 1,1	3/4	hook tooth		122
3720 x 34 x 1,1	4/6	hook tooth	#	123
3900 x 34 x 1,1	3/4	hook tooth	#	124
4100 x 34 x 1,1	2/3	hook tooth	#	125

L x W x T mm	Teeth per inch	Tooth shape	40713	...
4100 x 34 x 1,1	3/4	hook tooth		126
4100 x 34 x 1,1	4/6	hook tooth	#	127
4115 x 34 x 1,1	2/3	hook tooth	#	128
4115 x 34 x 1,1	3/4	hook tooth	#	129
4115 x 34 x 1,1	4/6	hook tooth	#	130
4570 x 34 x 1,1	2/3	hook tooth	#	131
4570 x 34 x 1,1	3/4	hook tooth	#	132
4640 x 34 x 1,1	2/3	hook tooth		133
4640 x 34 x 1,1	3/4	hook tooth		134
4860 x 34 x 1,1	2/3	hook tooth	#	135
4860 x 34 x 1,1	3/4	hook tooth	#	136
4930 x 34 x 1,1	3/4	hook tooth		137
5000 x 34 x 1,1	2/3	hook tooth	#	138
5334 x 34 x 1,1	2/3	hook tooth	#	139
5334 x 34 x 1,1	3/4	hook tooth	#	140
5400 x 41 x 1,3	3/4	hook tooth	#	141
5800 x 41 x 1,3	2/3	hook tooth	#	142
5800 x 41 x 1,3	3/4	hook tooth	#	143
6300 x 41 x 1,3	2/3	hook tooth	#	144
6830 x 41 x 1,3	2/3	hook tooth	#	145
7239 x 54 x 1,3	2/3	hook tooth	#	146
7200 x 54 x 1,6	1,4/2	hook tooth	#	147
7200 x 54 x 1,6	2/3	hook tooth	#	148
8585 x 67 x 1,6	1,4/2	hook tooth	#	149

40716

Carbide band saw blades WIKUS FUTURA



Type

Endless welded saw bands, tooth shape trapezoid tooth. For horizontal and vertical bandsaw machines. Extreme running smoothness even with high cutting speeds for perfect machining performance. Division of the cutting channel into **seven chip sections**.

Use

For hardened steel up to a hardness of 62 HRC, zirconium, molybdenum, aluminium bronze, Ampco and titanium alloys.

40716

WIKUS FUTURA

L x W x T mm	Teeth per inch	Tooth shape	40716	...
3505 x 27 x 0,9	3/4	trapezoid tooth	#	101
3830 x 27 x 0,9	3/4	trapezoid tooth	#	102
3505 x 34 x 1,1	2/3	trapezoid tooth	#	103
4115 x 34 x 1,1	2/3	trapezoid tooth	#	104
4115 x 34 x 1,1	3/4	trapezoid tooth	#	105
4115 x 41 x 1,3	2/3	trapezoid tooth	#	106
4640 x 41 x 1,3	2/3	trapezoid tooth	#	107
4640 x 41 x 1,3	3/4	trapezoid tooth	#	108
6830 x 41 x 1,3	2/3	trapezoid tooth	#	109
7200 x 54 x 1,6	1,4/2	trapezoid tooth	#	110
7675 x 54 x 1,6	1,4/2	trapezoid tooth	#	111



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