



# PRODUCT CATALOG

Premium Saw Blades.  
Global Performance.  
Complete Cutting Solutions.



**M.P.S.**<sup>®</sup>

## MPS – Proud Member of the German Tool Industry Association



MPS Sägen GmbH has been a proud member of the German Tool Industry Association (Fachverband Werkzeugindustrie e. V.) for many years. As part of this strong network, we are deeply connected to the German tool industry and actively contribute to its ongoing development.

As an innovative, family-owned company with more than 35 years of experience, we develop and manufacture high-quality sawing technology Made in Germany – precise, reliable, and designed for real-world applications. Our close involvement with the association enables continuous exchange on standards, technologies, and industry trends. This knowledge flows directly into our product development – delivering tangible benefits to professional users in trade and industry.

We are proud to stand alongside other leading manufacturers as a trusted partner of the German tool industry. This partnership reflects our commitment to quality, responsibility, and long-term value.

### German Tool – Made in Germany

Selected products from MPS Sägen GmbH proudly carry the origin label “German Tool – Made in Germany”, issued by the German Tool Industry Association.

We wear this seal with pride. It stands for verified origin and confirms that all quality-defining manufacturing steps are carried out in Germany. The label also represents skilled craftsmanship, qualified training, fair working conditions, and responsibility for the manufacturing location. Its use is subject to clear regulations and is monitored by the association.



### Our benefit

The “German Tool – Made in Germany” seal awarded by the German Tool Industry Association offers clear guidance in an increasingly globalized tool market. It represents verified origin, responsible manufacturing, and high-quality craftsmanship.

**Note:** Catalog pages marked with the origin label “German Tool – Made in Germany” of the German Tool Industry Association (Fachverband Werkzeugindustrie e. V.) feature products whose quality-defining manufacturing steps are carried out in Germany. Compliance with the underlying criteria is monitored by the German Tool Industry Association.

## Catalogue Table of Contents

	About the company	04
	Comparison Chart	06
	Explanation of symbols - Legend	12
	Technique and application tips	15
<b>MPS PRODUCT RANGE</b>	Reciprocating saw blades	26
	Jig saw blades	84
	Oscillating tools	126
	Hole saws	140
	Saw blades for sheet steel	180
	Pipe sawblades	182
	Planer blades	184
	Hack saw blades	185
	Circular saw blades	186
	Hand saws	200
	Assortments and POS Banner	206
	General Terms and Conditions of Sales	210
	Imprint	211

## The story ...

My name is Martin Pott, and MPS stands for my initials – Martin Pott Sägen. When I founded the company in 1987 in Remscheid, I could never have imagined the path that lay ahead. The first saw blades were sold directly from my garage, driven by craftsmanship, determination, and the desire to build something of my own.

From the very beginning, I focused on international markets. The label “Made in Germany” helped establish MPS worldwide, but it was the trust of our customers that truly shaped the company.



Martin Pott, Founder and Managing Director

That trust remains the foundation of MPS today. Genuine quality, personal responsibility, and the courage to innovate have always defined our work. Our products are more than saw blades – they are reliable partners for professionals around the world.

For almost four decades, MPS has stood for precision and progress. On this foundation, the next generation is preparing to carry the company forward.

## Our advantage over global players



### **Personal customer relationships**

Direct customer contact, fast response times, and clear communication define our way of working.



### **Flexible solutions**

Short decision paths and products tailored to specific requirements.



### **Quality made in Germany**

More than a label – it's our promise of precision manufacturing, consistent quality, and fair pricing.



### **Long-term partnership**

Cooperation built on continuity, trust, and reliability.



### **Courage to innovate**

Practical solutions developed for professional applications, not mass markets.

## MPS-Sägen GmbH - the company



The MPS site in Wasserliesch, Germany

At MPS, decades of technical experience form the foundation of our work. Professionals around the world trust our products for their durability and reliable performance.

Our dedicated team in Wasserliesch, Germany, designs and produces saw blades with a strong commitment to quality and continuous improvement. From advanced engineering and patented laser processes to carefully controlled manufacturing and the use of selected materials, experience and expertise go hand in hand. Each product reflects practical know-how and a clear focus on professional applications.



### Expertise

Decades of technical know-how, manufacturing experience, and a deep understanding of professional applications.



### Customer focus

Close cooperation, direct communication, and solutions developed for real-world requirements.



### Passion

Commitment and dedication that drive precision, reliability, and continuous improvement.



### Courage to innovate

Through advanced technology and continuous development, we create tools that set new standards.

## Comparison chart



## Jig saw blades - to use as

MPS	Bosch	FESTOOL	MAKITA	METABO	DeWalt	Lenox	Milwaukee	Starrett	Page
3101	T101B	S75/2,5	B11/A85634	623634000	DT2205-QZ/ DT2165-QZ	C450T	4932254061		93
3101-F	T101BF	S75/2,5BI	P31594	623975000	DT2217-QZ	B450T	4932373390	BU310T	93
3101-KR							4932430143		92
3101-L			P31572						93
3101-PC									97
3102	T101BR		B19/A85715	623650000	DT2207-QZ/ DT2053-QZ	C450DT	4932346079		104
3102-F	T101BRF	HS75/2,5BIR		623696000	DT2219-QZ	B450DT		BU310DT	105
3102-L							4932348072		105
3103	T101D		B12/A85640	623635000	DT2209-QZ/ DT2210-QZ/ DT2164-QZ	C456T	4932274351		95
31035	T301D								95
3103-F	T301CDF	HS75/3 BI-FC		623696000		B456T		BU36T	96
3103-L	T301DL		A86290		DT2051-QZ		4932346071		96
3103-S	T101DP	S75/4FS			DT2049-QZ		4932373080		109
3104	T144D	S75/4	B16/A85684	623633000	DT2213-QZ/ DT2214-QZ/ DT2166-QZ/ DT2186-QZ	C416T	4932213116		88
3104-F	T144DF	S75/4BI	P31588	623976000	DT2220-QZ	B456T	4932373391	BU46	89
3104-L		S105/4	L2/P06454						88
3104-LF	T344DF			623980000		B416TL		BU56	88
3104-XS	T144DP	S75/4FSG		623694000	DT2075-QZ				109
3104-LS		S105/4FSG					4932373388		109
3104-XLS	T344DP			623679000	DT2076-QZ				109
3104-X2LS		S145/4FSG							109
3104-XL	T344D			623678000	DT2169-QZ	C416TL	4932311633		88
3104-X2L	T744D			623603000	DT2167-QZ		4932354745		88
3105	T244D	S75/4K	B17/A85690	623649000	DT2077-QZ	C416TS	4932346078	BU36	88
3106	T111C		B13/A85656	623649000	DT2211-QZ/ DT2212-QZ		4932254071		101
3106-K								BU38	101
3106-L									101
3107	T119A		B14/A85662						99
31085	T119B		B15/A85678	623920000			4932274353		99
3108-L									99
3109	T119B0		B18/A85709	623646000	DT2216-QZ/ DT2050-QZ		4932274650		99
3110-F	T118GFS					B332T	4932274652	BU232	111
3111-F	T118AF		P47226	623950000		B324T	4932340011	BU224	111
31119-F	T118AF	HS60/1,2BI				B318T	4932345826	BU224S	111
3111-LF	T121AF							BU424	111
3112	T218A		B27/A85787	623647000			4932346082		113
31135-F	T121BF		P49622	623949000					112
3113-F	T118BF	HS60/2BI	P47232	623973000				BU214	112
31139-F	T118BF			623929000		B314T	4932340012	BU214S	112
3114-F	T318AF	HS105/1,2BI		623978000		B524T	4932274654		115
3115-F	T318BF	HS105/2BI	P47210	623979000		B514T	4932274653		115
3116-F	T101A		B21/A85721	623640000			4932274651		106
3118-F	T127DF	HS75/3BI		623974000	DT2221-QZ	B408T	4932274315		113



## Comparison chart



## Jig saw blades with older Shank-System (FEIN-, Makita- or U-Shank) - to use as

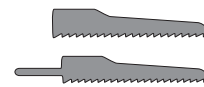
MPS	Shank	Bosch	FESTOOL	MAKITA	METABO	DeWalt	Lenox	FEIN	Black & Decker	Milwaukee	Page
3201	FEIN										93
3203	FEIN							63503082010			95
3211-F	FEIN							63503112010			111
3301	MAKITA			42							93
3302	MAKITA			42							104
3304	MAKITA			5							88
3306	MAKITA			3							101
3401	U	U101B			623943000	DT2060-QZ			A 2201/5035	4932354506	93
3401-F	U	U101BF			623950000						93
3401-KR	U										92
3402	U										104
3403	U	U101D			623942000				A2202/5037	4932354508	95
3403-L	U										96
3404	U	U144D			623944000	DT2061-QZ			A2207		88
3405	U								A5038		88
3406	U	U111C			623945000				A2206/5043		101
3406-L	U										101
3408	U										99
34085	U										99
3409	U										99
3411-F	U	U118AF			623907000						111
3418-F	U				623939000						113
3422	U								A5192		121
3450-F	U										117
3460	U										106
3460-F	U										105
3460-PC	U										97
3470	U										94
3471	U	U1A0			623936000						107
3480	U	U234X			623903000						94



Circular saw blades - to use as			
MPS	Bosch	METABO	Page
12001	2608640670		195
12004	2608640672		195
12011	2608640675		195
12002	2608640665		196
12005	2608640667		196
12020			196
12021			196
12003	2608640660		197
12009	2608640668		197
12010			197
12012			197
12024			197
15001	2608640690		198
15002	2608640691		198
15003	2608640692		198
15004	2608640693		198
15005	2608640694		198
15006	2608640695		198
16001			193
16003			193
16007			193
16012			193
16014			193
18001	2608641167		189
18006	2608641168		189
18014	2608641173		189
18027			189
18028	2608641182		189
18041			189
18044			189
18103	2608640582		190
18104			190
18108			190
18112			190
18116			190
18118			190
18128	2608640608		190
18129	2608640817		190
18132			190
18137			190
18145	2608640628		190
18148			190
18149			190
18207	2608640597		191
18213	2608640605		191
18217	2608640609		191
18221			191
18234			191
18236	2608640728		191
18307			192
18309			192
18321	2608640614	6.28034.00	192
18326	2608640620		192
18329	2608641190	6.28040.00	192
18332			192
18334	2608641191	6.28044.00	192
18337			192

Pipe sawblades - to use as		
MPS	FEIN	Page
200.25.1.50.STS14		183
200.25.1.50.STS16	6 35 03 066 00 2	183
200.25.1.50.STS22	6 35 03 067 00 6	183
200.25.1.50.STS4		183
200.25.1.50.STS8	6 35 03 065 00 9	183
300.25.1.50.HSS-SL-4	6 35 03 071 00 9	183
300.25.1.50.STS12	6 35 03 070 00 0	183
300.25.1.50.STS14		183
300.25.1.50.STS16	6 35 03 063 00 7	183
300.25.1.50.STS4	6 35 03 071 00 9	183
300.25.2.0.STS16	6 35 03 093 00 4	183
300.28.1.10.CARBIDE	6 35 03 096 01 8	182
300.25.2.0 CARBIDE	63503063777	182
350.25.1.50.STS16		183
400.25.1.50.STS 6		183
400.25.1.50.STS14		183
400.25.1.50.STS16	6 35 03 064 00 5	183
400.25.1.50.STS4		183
400.25.1.50.STS8	6 35 03 068 00 4	183
400.25.2.0.STS12	6 35 03 094 00 2	183
400.25.2.0.STS8		183
400.28.1.10.CARBIDE	63503064777	182
400.28.1.50.STS14		183
450.28.1.50.STS14		183
500.25.1.50.STS16		183
500.28.1.10.CARBIDE	6 35 03 097 01 2 0,5-0,8 grit: 63503072777	182
500.28.2.0.STS14	6 35 03 072 00 2 6 35 03 099 00 5	183
530.25.1.50.STS6		183
530.28.1.50.STS12	6 35 03 069 00 8 6 35 03 100 00 6	183
530.28.1.50.STS4		183
600.25.1.50.STS14		183
600.28.1.10.CARBIDE	63503073777	182
600.28.2.0.STS14	6 35 03 098 00 1 6 35 03 073 00 6	183
600.28.2.0.STS6		183
600.28.2.0.STS8		183
770.28.2.0.STS 14		183
770.28.2.0.STS12		183
940.32.2.0.STS12		183

Oscillating tools - Starlock - to use as				
MPS	Bosch	FEIN	Milwaukee	Page
3901	AIZ 32 EPC	63502133...	48906001	129
3902	ALL 65 APC	63502225...	48906005	129
3903	AIZ 10 AB	63502184...		131
3904	AIZ 20 AB	63502183...	48906000	131
3905	AIZ 32 ABP	63502160...	48906021	131
3906		63502221...		131
3907	AIZ 32 BSPB	63502205...	48906017	131
3908		63502126...	48906011	129
3909	ALL 65 BSPC	63502230...	48906015	129
3910		63502222...	48906031	133
3911		63502223...	48906035	133
3912	AIZ 32 ABP	63502157...		133
3913		63502106...	48906038	135
3914		63502174...	48906039	135
3915		63502236...	48906040	133
3917		63903251...	48906060	139
3920		63806136...	48906070	137
3921		63717109...		137
3922		63717112...		137
3923		63717114...		137
3924		63502118...	48906050	139
3925		63903245...	48906063	139
3926	AVZ 78 RT2	63731001...	48906054	139
3927	ATZ 52 SFC	63903165...	48906062	139
3928		63502226...		129
3929		63502227...		129
3930		63502228...	48906027	131
3931	ALL 65 BSPB	63502229...		131
3900-SET 1				136
3900-SET 3				136
3900-SET 7				136



Saw blades for sheet steel	
MPS	Page
3740	181
3742	181
3744	181
3746	181
3750	181
3752	181
3754	181
3756	181







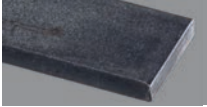



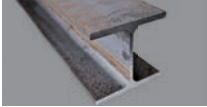







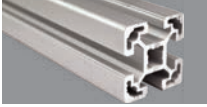















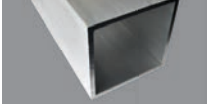









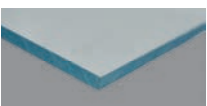

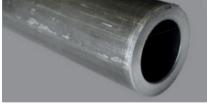

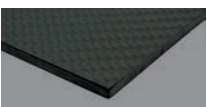







## Comparison chart



Reciprocating saw blades - to use as								
MPS	Bosch	MAKITA	METABO	DeWalt	Lenox	Milwaukee	Starret	Page
4010	S1344D		631472000			48001079		29
4011	S644D	P47086	631470000		6W6R	48001075		29
4015	S1411DF; S1411VF		631987000	DT2350-QZ	156R	48475037	BT126	65
4016	S611DF; S611VF	P05088	631984000	DT2351-QZ/DT2359-QZ/ DT2362-QZ	656R	48475035	BT66	65
4017	S1111DF; S1111VF		631986000	DT2349-QZ/DT2320-QZ	956R	48475036	BT96	65
4019	S713AW		631144000					75
4020	S1617K		628242000	DT2432-QZ			BT123	31
4021	S617K		628241000				BT63	31
4022	S1111K		628244000					31
4027	S1113AWP	P80438		DT2450-QZ				75
4028	S1213AWP	P80444		DT2451-QZ		48001084		75
4029								75
4031		P04999			634R			31
4032								31
4037						48475016		29
4039	S2013AWP			DT2452-QZ				75
4041	S811H	P05000						29
4044								33
4045								33
4046	S2345X		631913000	DT2402-QZ				33
4052	S1531L	P47117	631488000	DT2352-QZ		48001077		35
4055	S1542K	P47123				48001078		35
4070	S641HM		631137000		656RCT			71
4078								71
4079	S1211K					48001082		77
4082		P47173						73
4084	S1130RIFF		631818000	DT2333-QZ	800RG	48471430		73
4090	S1050RD				800DG	48471450		73
4095	S1543HM		631916000	DT2420-QZ		4932498318		71
4096	S1243HM	B-10394	631917000	DT2421-QZ		4932498319		71
4097	S2243HM	B-10403	631918000	DT2422-QZ		48001460		71
4173	S955CHM	B-49834			6108RCT	48475261		51
4174	S1155CHM	B-49840			9108RCT	48475262		51
4175	S1255CHM				12108RCT	48475263		51
4176	S956DHM	P05044			656RCT	48475221		69
4177	S1141HM	P47151				4932498320		71
4178	S1241HM					48001080		71
4179	S1156XHM				956RCT	48475226		69
4180	S1256XHM	P05050			156RCT	48475227		69
4400	S522EF	P04874	628268000		418R	48475183	B418	39
4401	S922EF	P04880	631454000		618R	48475184	B618	39
4402	S1022EF	P04933			818R		B818	39
4403	S522AF	P04896				48475185	B424	37
4405	S922AF	P04905	631129000	DT2385-QZ	624R	48475186	B624	37
4407	S1122AF	P04949			824R			37
4408-VP	S926BEF; S927BEF		628255000		6118R 6114R	48475784; 48475782		42
4409-VP	S1126BEF; S1127BEF		628256000		9118R 9114R	48475788; 48475787		42
4410	S522BF				414R	48475181	B414	41
4411	S922BF	P04911	631491000	DT2361-QZ	614R	48475182	B614	41
4413-VP	S926CHF		628257000		6110R	48475712		42
4414-VP	S1126CHF		631989000		9110R	48475713		42
4415	S1022BF	P04927			814R			41
4416	S1122BF		631494000			48475187		41
4420					118R	48475189		39



Legend

WOOD			METAL				
		Hardwood			Stainless Steel INOX		
		Softwood Construction Wood			Metal Steel (Fe)		
		Laminated Board			Steel Beam		
		Kitchen Worktop			Sheet Steel		
		Plywood			Non-Ferrous Metal Aluminium		
		Blockboard Wood, Core, Plywood			Open Profile thin		
		Chipboard Particle Board			Open Profile strong		
		Green Wood Branches			Closed Profile thin		
		Firewood/Beam			Closed Profile strong		
		Laminate			Steel Pipe thin		
PLASTICS			Plastic PP/PE/PVC			Steel Pipe medium strong	
			Acrylic Glass PA/PC PE/PP/PVC			Steel Pipe strong	
			Reinforced Plastics Epoxy/CFK/GFK	ABRASSIV			Fibre Cement Board
			PVC-Pipe				Foam Concrete Gas Concrete

**WOOD  
METAL  
COMPOSITE**



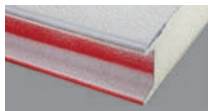
Wood with Nails



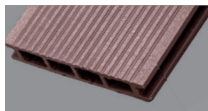
Pallet  
Pallet-Construction



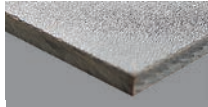
Demolition



Sandwich Material

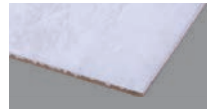


WPC

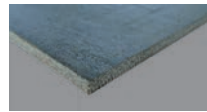


HPL (High Pressure  
Laminate), Trespa

**TILES,  
STONES  
AND GLASS**



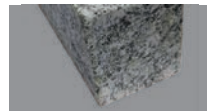
Wall Tile



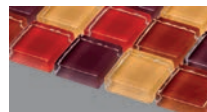
Floor Tile



Marble



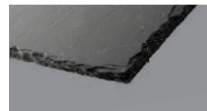
Granite



Glass



Stonework  
Brickwork



Roof shingle

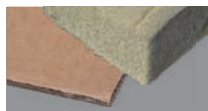
**INSULATING**



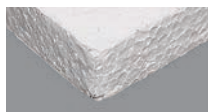
Cork  
Carpet  
Leather



Rubber



Isolationsmaterial  
Cardboard  
Fiber Insulating  
Materials



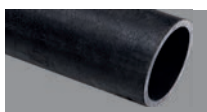
Styrofoam  
Polystyrene

**GYPSUM**



Drywall  
Plasterboard

**CAST IRON**



Cast Iron Pipe

**ICE**



















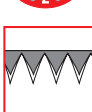
Ice

**SOFT  
FILLING  
MATERIALS**



Silicone/acrylic joints  
soft putty material

**BLADE FEATURES**

-  **HSS** High speed steel
-  **M3** High speed steel with low cobalt alloy
-  **M42** High speed steel with 8% Cobalt
-  **CV** Chrome Vanadium
-  **Stainless Steel** Stainless Steel
-  **BiM** BiMetal
-  **TRI** TriMetal
-  **HM CARBIDE** Hardmetal (TCT) Carbide
-  **CARBIDE GRIT** Carbide-grit
-  **TiN** Titanium nitride coated
-  **CARBIDE-TIPPED** Carbide-Tipped
-  **CARBIDE-STRIP** Carbide-Strip
-  **Diamond** Diamond
-  **DIAMOND GRIT** Diamond-grit
-  **WET DRY** Wet-cooling Dry – without cooling
-  **Three Edge Diamond Ground**
-  **Pointed Tothing**

-  **L** Extra Long Blade
-  **S** Extra Thick Blade
-  **LONG LIFE** Long lifespan

**VARIOZAHN**  
Vario tooth  
**SKELETON**  
Skeleton body (saw blade)

**PROGRESSIV**  
Progressiv tooth











**Topseller Rank (1, 2, 3)**  
Best Seller - Top Pick

 **Innovation**  
Innovative saw blade



 **INNOVATION**

 **TOPSELLER**






**CUTTING FEATURES**

-  **SPEED** High-Speed Cut
-  **Very Clean Cut**
-  **Rough Cut**
-  **Rectangular Cut**
-  **Splinter-free cutting on both sides, top edge and bottom edge**
-  **thin and Thick Material**
-  **fine, clean curve cut**
-  **rough / coarse curve cut**
-  **Plunge cutting**
-  **Curve cut**

**IMPORTANT TIP:**

-  **Orbital stroke/ Oscillating off**
-  **SLOW** Slow cutting with low pressure

**TOOTH GEOMETRY**

-  **CT** grossground, tapered
-  **CS** grossground, set
-  **MS** milled, set
-  **MWS** milled, wavy set
-  **WAVE** serrated edge

# Table of Contents – Technique and application tips

---

Steel is not just steel	16
Steel grades	16
Material qualities	17
Bi-Metal blades with 8% Cobalt HSS	17
BiMetal	18
TRIMetal	19
Tooth geometry	20
Tooth shape	20
Tooth pitch (t.p.i.)	20
Tooth pitch matters	21
Tooth pitch geometry	21
Tooth direction	22
Orbital stroke	23
Blade length	24
Blade stability	24
Saw blade shapes	24
Mounting systems	25
Cutting performance	25

---

# Technique and application tips

## Steel is not just steel – and precision is no coincidence.

International Patent classification (IPC)

**B23D 65/00**

**No 10 2006 031 590**

The performance of a saw blade results from the interplay of material quality, tooth geometry and setting design.

These factors determine not only cutting quality and blade life, but also versatility of use.

What matters most is the right combination of blade quality and application – only then can the full potential of a high-quality saw blade be realized.

With its Classic, Profi, and Profi-Top product lines, MPS offers the perfect solution for every user – from standard applications to high-performance cutting.

High-alloyed and hardened chrome-vanadium-steel is cut to length by our patented laser system (IPC B23D 65/00), ensuring the highest precision and consistency in production – engineered and manufactured in Germany.

## Steel grades – from standard to high performance

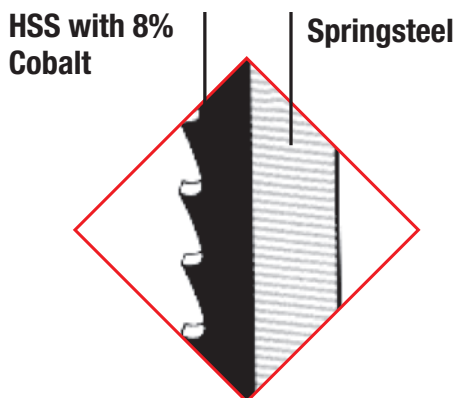
Higher steel grades mean greater performance – but only when matched to the right application.

	Standard		Main Application	
	↑	<b>CV</b>	Chrome Vanadium Steel = alloyed steel	Wood + plastics
		<b>HSS</b>	High Speed Steel	Metals
		<b>BiM</b>	Bimetal = Spring steel body + HSS cutting edge	Wood and metal, plastics, universal use, higher life time than HSS
		<b>HM</b>	HM / Carbide = Carbide-tipped or carbide-coated	Abrasive materials, stainless steel, laminates, glass, ceramics, cast iron
		<b>DIA</b>	Diamond = Diamond-coated	Glass, ceramics, stone, fibre cement, very high life time
	↓			
			High-Performance	

## Material qualities – how steel defines application

	<b>MS</b>	<b>MWS</b>	<b>CS</b>	<b>CT</b>
<b>CV</b>	Standard cut in wood Classic-Line	Standard cut in wood Classic-Line	High speed cut Profi-Line	very clean cut Profi-Line
<b>HSS</b>	metal work Classic-Line	standard cut in metal Classic-Line	–	–
<b>BiM</b>	Universal for wood and metal High Endurance = Long Life Span Profi-Top-Line	Universal for wood and metal High Endurance = Long Life Span Profi-Line	Very fast cuts in wood High Endurance = Long Life Span Profi-Top-Line	Very fast cuts in wood High Endurance = Long Life Span Profi-Top-Line
<b>HM</b>	For abrasive materials for work on metals Profi-Top-Line	–	For abrasive materials for work on woods Profi-Top-Line	–

## BiMetal blades with 8% Cobalt HSS – built for heat and durability



In bi-metal saw blades, a flexible steel body is combined with an HSS-strip.

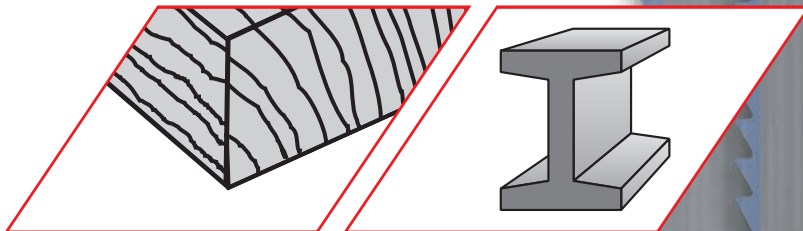
When alloyed with 8% cobalt, the HSS teeth retain their hardness at higher temperatures than standard HSS, ensuring reliable cutting performance and extended blade life under demanding conditions.

**BiM****BiMetal**

For working on wood  
and metal materials.

“

Combination of  
two completely  
different  
materials.”



**Laser-welded HSS edge**

**8% Cobalt in the HSS-Strip**

The cobalt content in our saw blades ensures  
a long tools life and long durability

**Carrier strip**

**Particularly flexible**

**Characteristics BiM:**  
high hardness at ca. 65-67 HRC

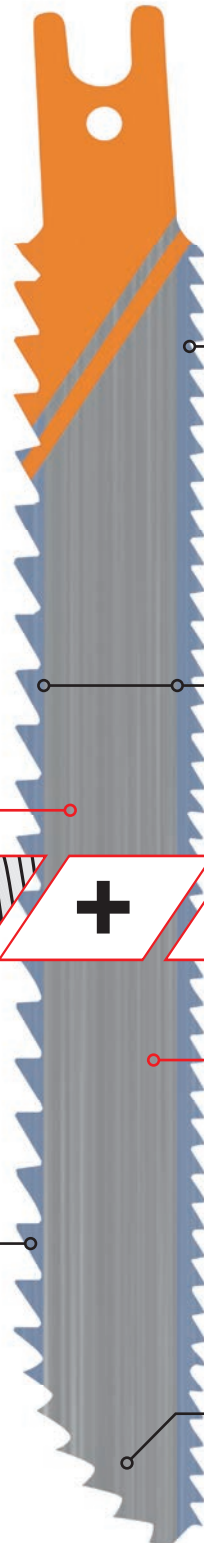
**Characteristics carrier strip:**  
D6A material with high flexibility

**Connection between hard teeth  
+ high flexibility =  
long service life and  
low risk of blade fracture**

# TRI Trimetal

For working on wood,  
wood with nails and metal

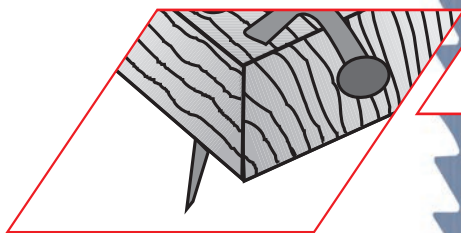
“  
All-round  
toothed - for  
universal,  
flexible cutting  
with true  
multi-cutter  
performance.  
”



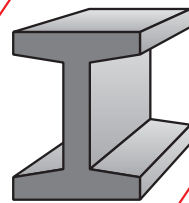
Laser-welded HSS edge

**8% Cobalt in the HSS-Stripe**  
The cobalt content in our saw blades ensures  
a long tools life and long durability

**WOOD WITH NAILS**



+

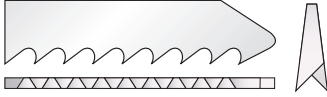

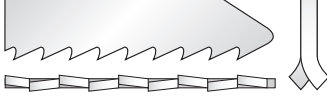
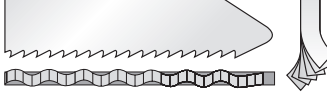


**METAL**

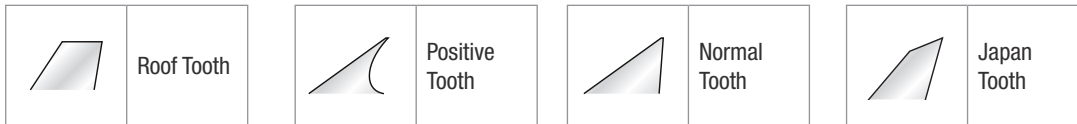
Laser-welded HSS edge

Rounded shape for  
plunge cutting

## Tooth geometry – how the tooth works

Symbol	Technology			
<b>CT</b>	Crossground, Tapered	very clean cut		The wood grain is cut by the slanted angle of the tooth. CT ground edges don't come in contact with the saw kerf and therefore produce extra-clean cuts.
<b>CS</b>	Crossground, Set	high speed cut		The angular-sloped tooth cuts the wood grain. CS-ground teeth give the blade an extra high cutting-speed.
<b>MS</b>	Milled, Set	rough cut		The wood grain is ripped and the saw set moves upwards and downwards in the saw kerf producing a rough cut.
<b>MWS</b>	Milled, Wavy Set	fine, precise		The setting method for very small milled teeth.

## Tooth shape – what the tooth looks like

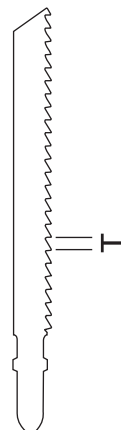


## Tooth pitch (t.p.i.) – how distance defines performance

The t.p.i. (teeth per inch) indicates the number of teeth per inch (25.4 mm) on a saw blade.

It is a key factor determining cutting quality, speed, and material suitability.

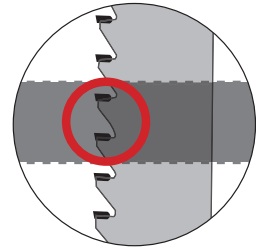
$$T = \frac{25,4 \text{ mm}}{14} = 1,8 \text{ mm} \cdot 14 \text{ t.p.i.}$$



The coarser the tooth pitch, the faster the cut – the finer the pitch, the cleaner the result.

# Tooth pitch matters – optimized spacing

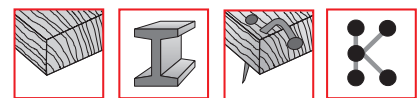
The correct tooth pitch ensures that at least two teeth are always cutting the workpiece. Otherwise, material can get stuck between the teeth and break them.



## Advanced Tooth Pitch Geometry

**“** If you're unsure about the material to be cut, these saw blades are the best choice. They are true all-rounders for a wide range of applications. **”**

### Vario tooth

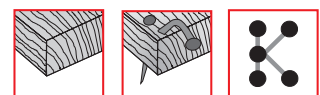


Wood Metal Wood with Nails Plastic

The Vario-Tooth design features alternating tooth pitches and tooth geometries along the saw blade. The sequence of fine and coarse teeth allows both thin and thick materials to be cut with a single blade. At the same time, the irregular tooth pattern reduces harmonic vibrations during the cutting process, ensuring a smooth and controlled cut.

**VARIOZAHN**

### Progressiv tooth



Wood Wood with Nails Plastic

The Progressive Tooth design features a tooth pitch that gradually increases from the shank toward the blade tip. Fine teeth at the beginning of the cut ensure a clean and controlled entry, while larger teeth further along the blade provide fast material removal.

**PROGRESSIV**

# Tooth direction – which way does your blade cut?

## Up-Cut

With standard jigsaw blades, the teeth are oriented upward toward the machine. Cutting takes place mainly on the upstroke.

### Key Benefits:

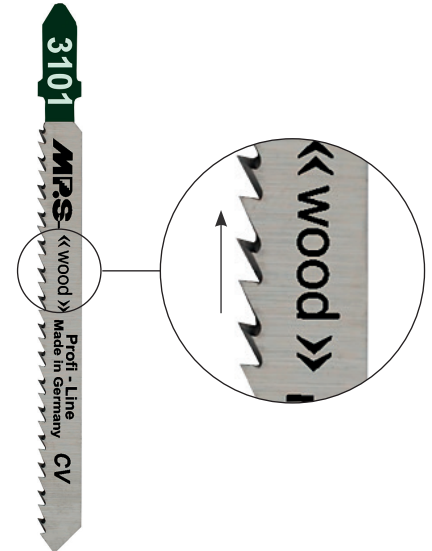
- Reduced blade vibration, as cutting forces are directed toward the machine
- Improved control during cutting
- The point of force application is closer to the handle, resulting in greater stability and precision

### Characteristics:

- Fast cutting speed
- High material removal rate
- Tear-out occurs mainly on the top surface of the workpiece

### Typical Applications:

- General woodworking, standard cuts, and applications where the underside of the material is the visible surface.



## Down-Cut

With Down-Cut (reverse-cut) blades, the teeth are oriented downward toward the blade tip. Cutting takes place mainly on the downstroke. Be careful of kickback!

### This design is specifically intended to protect sensitive surfaces:

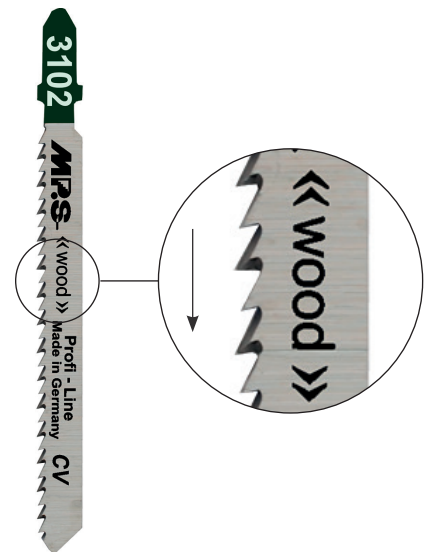
- The material is pressed downward during cutting
- The top surface remains clean and splinter-free
- Tear-out and chipping are significantly reduced

### Characteristics:

- Very clean cutting edge on the top surface
- Smooth and controlled cutting action
- Lower material removal rate compared to Up-Cut blades

### Recommended applications:

- Laminated panels, countertops, Formica, and other coated or delicate surfaces.



## Pointed toothings (Neutral tooth)

The Pointed toothings describes tooth geometry rather than cutting direction. It features a symmetrical pointed tooth shape with a neutral rake angle.

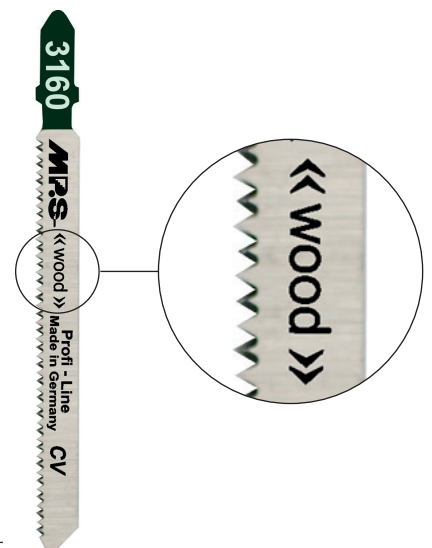
### This geometry provides:

- Balanced cutting forces
- High cutting control
- Reduced tear-out
- Smooth, stable blade performance

Neutral tooth geometry can be combined with both Up-Cut and Down-Cut blades.

### Typical Applications:

- Precision cuts, fine woodworking, and universal applications requiring high cut quality.

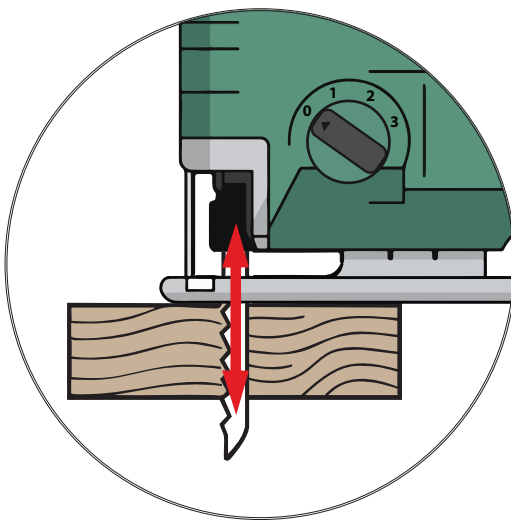


## Orbital stroke – balancing speed and precision

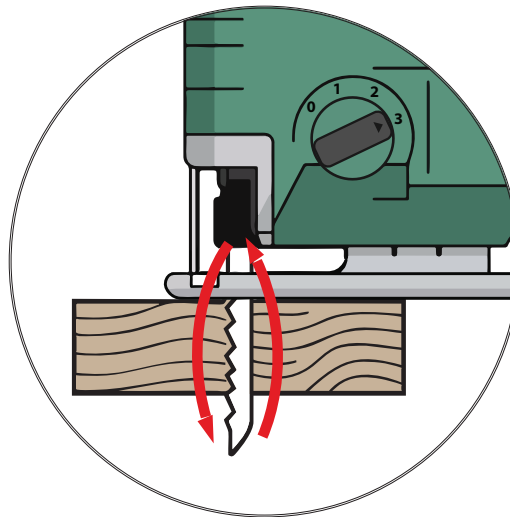
Orbital stroke refers to an additional forward and backward movement of the saw blade, in addition to the regular up-and-down stroke. It allows for faster material removal, especially in soft materials like wood or plastic.

This function applies mainly to jigsaws, which feature adjustable orbital stroke settings (usually in levels 0–3) to balance cutting speed and precision. Reciprocating saws may have a similar motion on some models.

The higher the orbital stroke, the faster the cut – the lower the stroke, the cleaner the edge.



Orbital stroke **OFF**



Orbital stroke **ON**



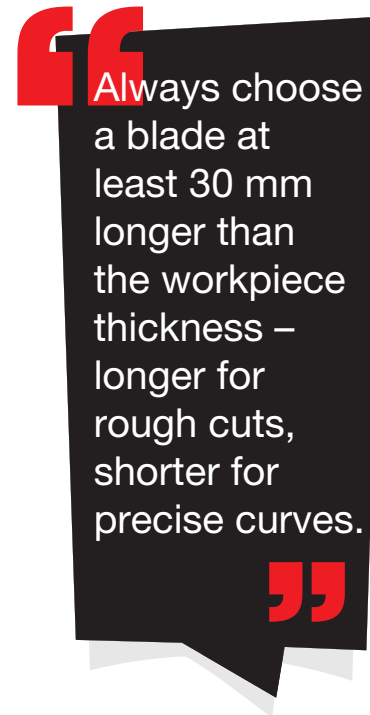
Level	Orbital stroke	Cutting speed	Cut quality	Applications
0	Off	Slow	Very clean	Laminate, veneer, metal, plastics, curved cuts
1	Low	Medium	Clean	Hardwood, plywood, precise wood cuts
2	Medium	Fast	Medium Clean	Softwood, chipboard, universal wood applications
3	High	Very fast	Coarse	Construction timber, thick boards, fast rip cuts, demolition work

## Blade length – how deep can you cut?

The correct blade length depends on the thickness of the material and the cutting type.

As a rule, the blade should be at least 30 mm longer than the workpiece thickness to ensure a stable and clean cut.

The correct selection of length and tooth pitch contributes to preventing overheating, damage, and injuries.



## Blade stability – precision starts with control

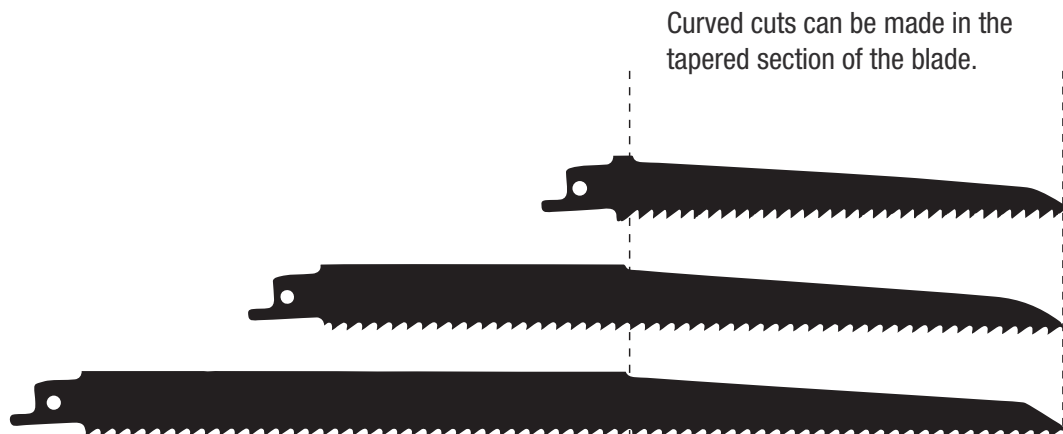
Why it matters:

Avoiding vibration is a key factor for precision, blade life, and user comfort.

Both blade width and blade thickness influence overall stability and cutting performance.

Wide blades	stable and accurate for straight cuts
Narrow blades	flexible for tight curves and contours
Thick blades	rougher applications, less vibrations (demolition) + straight cuts

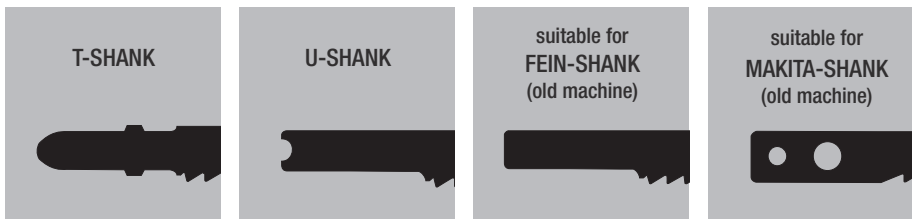
## Saw blade shapes – form-defined performance for every application



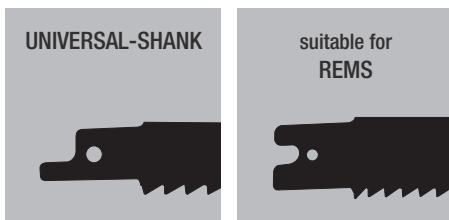
# Mounting systems – the right fit for every machine

Suitable for the following machines:

## Jigsaw blades



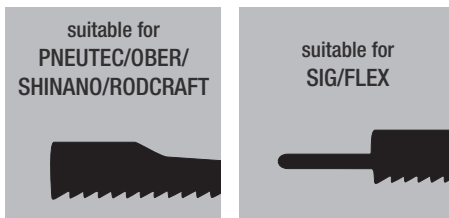
## Reciprocating saw blades



## Oscillating tools



## Saw blades for sheet steel



# Cutting performance – what defines speed and quality

<b>Motor power of the machine</b>	Wattage determines stroke force and speed consistency	Higher power = more consistent and faster cutting
<b>Stroke rate / speed setting</b>	Number of strokes per minute	Higher stroke rate = faster but warmer cut
<b>Pendulum stroke (orbital action)</b>	Forward and backward movement of the blade	High stroke = faster but rougher; low or no stroke = cleaner, more precise cut

<b>Saw blade quality</b>	Material (e.g. CV, BiM, HM) and tooth geometry	Higher grade of quality blades stay sharp longer and deliver more consistent cuts
<b>Tooth pitch (TPI)</b>	Distance between teeth	Coarse pitch = faster but rougher cut; fine pitch = slower but smoother cut
<b>Feed pressure / handling</b>	Even feed motion, avoid excessive force	Too much pressure = overheating or tear-out; steady pressure = clean, accurate cut

# RECIPROCATING SAW BLADES



## Wood

Fine and medium cuts in wood	28
Coarse and fast cuts in wood	30
Clean cuts in wood	32
Greenwood and branches	34

## Metal

Very thin sheets steel, tubes and profiles	36
Thin sheets steel, tubes and profiles	38
Medium, strength sheets steel, tubes, profiles, INOX	40
Thick sheets steel, tubes and profiles	43
Thin and medium steel, tubes and profiles	46
Medium and thick steel, tubes and profiles	48
Carbide-Line, stainless steel and cast iron	50

## Wood and Metal

Multicutter, Orange beast	52
Demolition-Line. Demoliton and dismantling	58
Universal. wood, metal, alu	62
Wood with Nails	64
Pallets	66
Carbide-Line, wood with nails and metal	68

## Abrasive

Carbide-Line. Abrasive materials, gas concrete	70
--	----

## Cast-Iron

Castiron-Line. cast iron pipes	72
--------------------------------	----

## Insulation

Insulating materials	74
----------------------	----

## Ice

Ice and frozen materials	76
--------------------------	----

## Drywall, Plasterboard

Plasterboard	78
--------------	----

## Assortiments

Assortiments	80
--------------	----

## Fine and medium cuts in wood

**CV****MS****CS**

### Application Focus

- Fine and medium cuts in softwood plywood, MDF, particleboard, multiplex, PVC and soft plastics

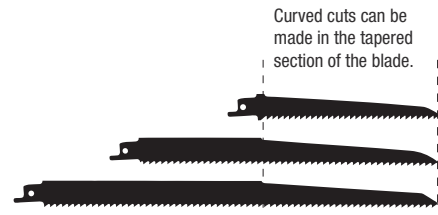
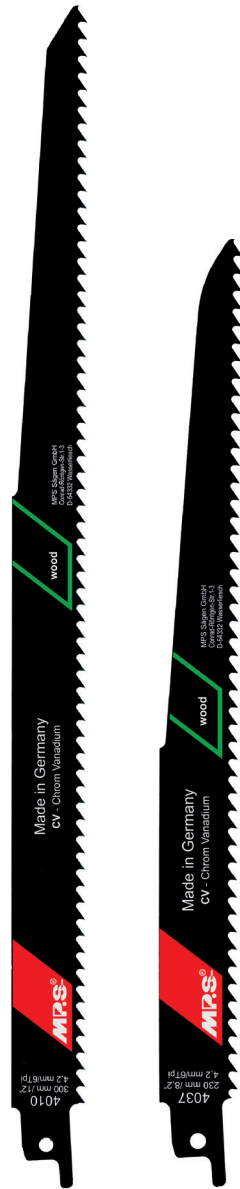
### Features

- CV steel: High-alloyed Chrome Vanadium steel is used for work on softer materials such as wood, fibreboard and synthetic materials.
- Specific cutting geometry:  
Milled straight-set = The wood grain is ripped and the saw set moves upwards and downwards in the saw kerf producing a rough cut.  
Crossground set: The angular-sloped tooth cuts the wood grain. CS-ground teeth give the blade an extra high cutting-speed.

### Industries

- Carpentry & joinery
- Interior construction
- Woodworking
- Model making
- Shopfitting





Curved cuts can be made in the tapered section of the blade.



Topseller Rank	1	2
Item No.	<b>4010</b>	<b>4037</b>
to use as	BOSCH S1344D METABO 631472000 MILWAUKEE 48001079 DEWALT DT2364-QZ	Lenox 9W6R Milwaukee 48475016
tooth pitch	4,2 mm · 6 t.p.i.	4,2 mm · 6 t.p.i.
cutting length	280mm · 11"	210 mm · 5"
blade length	300 mm · 12"	230 mm · 6"
blade thickness	1,20 mm · 0.047"	1,20 mm · 0.047"
blade width	19 mm · 3/4"	19 mm · 3/4"
Cutting Geometry <b>milled, set</b>		
Cuttable material thickness	<b>6 - 250 mm</b>	<b>6 - 180 mm</b>
Softwood, Construction Wood	✓	✓
Plywood	✓	✓
Chipboard, Particle Board	✓	✓
Blockboard/Wood, Core, Plywood	✓	✓
Kitchen Worktop	✓	✓
PVC-Pipe	✓	✓
Features	<b>medium cuts</b>	

Topseller Rank	1
Item No.	<b>4011</b>
to use as	BOSCH S644D LENEX 6W6R MAKITA P47086 METABO 631470000 MILWAUKEE 48001075
tooth pitch	4,2 mm · 6 t.p.i.
cutting length	130 mm · 5"
blade length	150 mm · 6"
blade thickness	1,20 mm · 0.047"
blade width	19 mm · 3/4"
Cutting Geometry <b>crossground, set</b>	
Cuttable material thickness	<b>6 - 100 mm</b>
Softwood, Construction Wood	✓
Plywood	✓
Chipboard, Particle Board	✓
Blockboard/Wood, Core, Plywood	✓
Kitchen Worktop	✓
PVC-Pipe	✓
Features	<b>Short, agile, fast &amp; curve cuts</b>

Topseller Rank	3
Item No.	<b>4041</b>
to use as	BOSCH S811H MAKITA P05000
tooth pitch	2,5 mm · 10 t.p.i.
cutting length	130 mm · 7"
blade length	150 mm · 8"
blade thickness	1,20 mm · 0.047"
blade width	19 mm · 3/4"
Cutting Geometry <b>milled, set</b>	
Cuttable material thickness	<b>3 - 100</b>
Softwood, Construction Wood	✓
Plywood	✓
Chipboard, Particle Board	✓
Blockboard/Wood, Core, Plywood	✓
Kitchen Worktop	✓
PVC-Pipe	✓
Features	<b>Finer cuts</b>

## Coarse and fast cuts in wood

**CV****MS**

### Application Focus

- Fast, rough cutting of softwood, construction timber, and firewood
- Maximized material removal and cutting speed with stable blade control

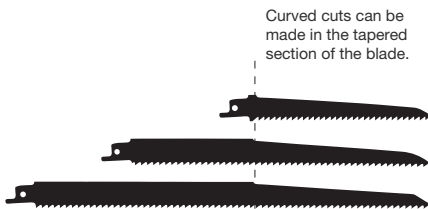
### Features

- CV steel: High-alloyed Chrome Vanadium steel is used for work on softer materials such as wood, fibreboard and synthetic materials.
- Specific cutting geometry: Milled straight-set = The wood grain is ripped and the saw set moves upwards and downwards in the saw kerf producing a rough cut.

### Industries

- Carpentry
- Landscaping
- Construction trades
- Timber work & DIY





Curved cuts can be made in the tapered section of the blade.



Topseller Rank	2	3	1
Item No.	<b>4021</b>	<b>4022</b>	<b>4020</b>
to use as	BOSCH S617K METABO 628241000 STARRETT BT63	BOSCH S1111K METABO 628244000	BOSCH S1617K METABO 628242000 DEWALT DT2432-GZ STARRETT BT123
tooth pitch	8,5 mm · 3 t.p.i.		
cutting length	130 mm · 5"	210 mm · 5"	280 mm · 11"
blade length	150 mm · 6"	230 mm · 6"	300 mm · 12"
blade thickness	1,20 mm · 0.047"		
blade width	19 mm · 3/4"		
Cutting Geometry	milled straight-set		
Cuttable material thickness	20 - 100 mm	6 - 175 mm	20 - 100 mm
Softwood, Construction Wood	✓	✓	✓
Particle Board	—	—	—
Firewood, Beam	✓	✓	✓
Green Wood Branches	—	✓	✓
Chipboard Particle Board	—	—	—
Features	fast & coarse cuts Timber work		

	3	3
Item No.	<b>4031</b>	<b>4032</b>
to use as	LENOX 634R MAKITA P04999	—
tooth pitch	6,3 mm · 4 t.p.i.	
cutting length	130 mm · 7"	210 mm · 7"
blade length	150 mm · 8"	230 mm · 8"
blade thickness	1,20 mm · 0.047"	
blade width	19 mm · 3/4"	
Cutting Geometry	milled straight-set	
cuttable material thickness	15 - 100	15 - 175
Softwood, Construction Wood	✓	✓
Particle Board	✓	✓
Firewood, Beam	—	✓
Green Wood Branches	✓	✓
Chipboard Particle Board	✓	✓
Features	medium, coarse cuts Construction wood Universal	

## Clean cuts in wood

CV

CS

CT

### Application Focus

- For clean cuts in worktops, plywood, MDF, particleboard and multiplex.
- 4044: Flattened blade geometry for precise curved cuts in wood.

### Features

- CV: High-alloyed Chrome Vanadium steel is used for work on softer materials.
- Specific cutting geometry:  
Crossground tapered (4044/4045): Slanted teeth cut the wood grain; no kerf contact for extra-clean cuts  
Crossground set (4046): The angular-sloped tooth cuts the wood grain. CS-ground teeth give the blade an extra high cutting-speed.
- Three-edge, diamond-ground teeth for very clean edges

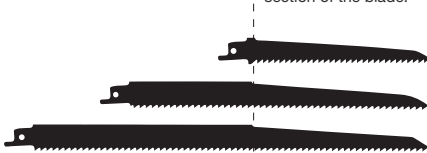
### Industries

- Carpentry
- Cabinet and furniture making
- Kitchen installation
- Interior construction





Curved cuts can be made in the tapered section of the blade.



Topseller Rank		
Item No.	<b>4044</b>	
to use as	—	
tooth pitch	2.5 mm · 10 t.p.i.	
cutting length	130 mm · 5"	
blade length	150 mm · 6"	
blade thickness	1,20 mm · 0.047"	
blade width	19 mm · 3/4"	
Cutting Geometry		<b>crossground, tapered</b>
	Cuttable material thickness	<b>6 - 60 mm</b>
	Three Edge Diamond Ground	✓
	fine, clean curve cut	✓
	very clean cut	✓
	Kitchen Worktop	✓
	Plywood	✓
	Blockboard/Wood, Core, Plywood	✓
	Chipboard, Particle Board	✓
	PVC-Pipe	✓
Features		<b>Curve cut fine</b>

3		
Item No.	<b>4045</b>	
to use as	—	
tooth pitch	2.5 mm · 10 t.p.i.	
cutting length	210 mm · 8"	
blade length	230 mm · 9"	
blade thickness	1,20 mm · 0.047"	
blade width	19 mm · 3/4"	
Cutting Geometry		<b>crossground, tapered</b>
Cuttable material thickness		<b>6 - 120 mm</b>
Three Edge Diamond Ground		✓
fine, clean curve cut		—
very clean cut		✓
Kitchen Worktop		✓
Plywood		✓
Blockboard/Wood, Core, Plywood		✓
Chipboard, Particle Board		✓
PVC-Pipe		✓
Features		<b>Standard fine</b>

3		
Item No.	<b>4046</b>	
to use as	Bosch S2345X Metabo 631913000	
tooth pitch	3.8 mm · 7 t.p.i.	
cutting length	210 mm · 8"	
blade length	240 mm · 9 1/2"	
blade thickness	1,20 mm · 0.047"	
blade width	19 mm · 3/4"	
Cutting Geometry		<b>crossground, set</b>
Cuttable material thickness		<b>6 - 100 mm</b>
Three Edge Diamond Ground		✓
fine, clean curve cut		—
very clean cut		✓
Kitchen Worktop		✓
Plywood		✓
Blockboard/Wood, Core, Plywood		✓
Chipboard, Particle Board		✓
PVC-Pipe		✓
Features		<b>Universal fast clean</b>

## For greenwood and branches

**CV****CS****SPEED**

### Application Focus

- Designed for fast cutting of green wood, branches, construction timber, and firewood
- Maximized cutting speed and chip removal in fresh or wet wood

### Features






- CV: High-alloyed Chrome Vanadium steel is used for work on softer materials.
- Specific cutting geometry:  
Crossground set: The angular-sloped tooth cuts the wood grain. CS-ground teeth give the blade an extra high cutting-speed.






### Industries

- Landscaping and tree care
- Carpentry
- Forestry and firewood processing
- Construction and demolition work





Topseller Rank		1
Item No.		<b>4052</b>
to use as		BOSCH S1531L MAKITA P47117 METABO 631488000 MILWAUKEE 48001077 DEWALT DT2352-QZ
tooth pitch		5 mm · 5 t.p.i.
cutting length		210 mm · 8"
blade length		240 mm · 9"
blade thickness		1,20 mm · 0.047"
blade width		19 mm · 3/4"
Cutting Geometry		<b>crossground, set</b>
	Cuttable material thickness	<b>15 - 190 mm</b>
	Very fast cut	✓
	Softwood, Construction Wood	✓
	Firewood, Beam	✓
	Green Wood/Branches	✓
Features		<b>More for greenwood</b>

Topseller Rank		2
Item No.		<b>4055</b>
to use as		BOSCH S1542K MAKITA P47123 MILWAUKEE 48001078
tooth pitch		9,5 mm · 3 t.p.i.
cutting length		210 mm · 8"
blade length		240 mm · 9"
blade thickness		1,20 mm · 0.047"
blade width		19 mm · 3/4"
Cutting Geometry		<b>crossground, set</b>
	Cuttable material thickness	<b>15 - 190 mm</b>
	Very fast cut	✓
	Softwood, Construction Wood	✓
	Firewood, Beam	✓
	Green Wood/Branches	✓
Features		<b>Fast cuts</b>

## Very thin sheets steel, tubes and profiles





### Application Focus

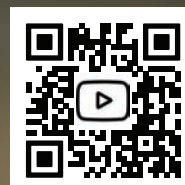
- For cutting very thin metal, sheet metal, profiles, and tubes (1–1.5 mm)

### Features

- Bi-Metal 65-67 HRC. The perfect combination of flexibility (due to the spring steel which despite bending, always returns to its original form) and durability, thanks to the HSS strip alloyed with cobalt, which is welded on.
- Specific cutting geometry:  
Milled wavy-set = The cut takes place on the entire surface of the tooth. The only difference is in the tooth formation.

### Industries

- Metal fabrication
- HVAC and plumbing installation
- Bodywork/automotive repair
- Workshop and light manufacturing



Apply no pressure, start slowly, support the material well, avoid overheating.



Topseller Rank		2	2
Item No.	<b>4403</b>	<b>4405</b>	<b>4407</b>
to use as	BOSCH S522AF MAKITA P04896 MILWAUKEE 48475185 STARRETT B424	BOSCH S922AF LENOX 624R MAKITA P04905 METABO 631129000 MILWAUKEE 48475186 DEWALT DT2385-OZ STARRETT B624	BOSCH S1122AF LENOX 824R MAKITA P04949
tooth pitch	1 mm · 25 t.p.i.		
cutting length	80 mm · 3"	130 mm · 5"	210 mm · 8"
blade length	100 mm · 4"	150 mm · 6"	230 mm · 9"
blade thickness	0,90 mm · 0.035"		
blade width	19 mm · 3/4"		
Cutting Geometry	milled wavy set		
Cuttable material thickness	1 - 1,5 mm		
Very thin sheet steel	✓	✓	✓
Open Profile thin	-	✓	✓
Steel Pipe thin	-	✓	✓
Sandwich-Material	✓	✓	✓
Features	Very thin metal 1 - 1,5 mm		

## Thin sheets steel, tubes and profiles

**BiM****MWS****LONG  
LIFE**

### Application Focus

- For cutting thin metal, steel and stainless sheets, profiles, and tubes (1.5–4 mm)

### Key Features

- Bi-Metal 65-67 HRC. The perfect combination of flexibility (due to the spring steel which despite bending, always returns to its original form) and durability, thanks to the HSS strip alloyed with cobalt, which is welded on.
- Wavy set is used for very fine teeth, as they cannot be set individually. It ensures a smooth and steady cutting action.

### Industries

- Metal fabrication
- HVAC/plumbing
- Automotive bodywork
- Assembly and workshop use

Made in Germany  
HSS-Bi-Metal

8% Cobalt





Apply no pressure, start slowly, support the material well, avoid overheating.



Topseller Rank	3	1	1	2	2
Item No.	<b>4400</b>	<b>4401</b>	<b>4402</b>	<b>4429</b>	<b>4420</b>
to use as	BOSCH S522EF LENOX 418R MAKITA P04874 METABO 628268000 MILWAUKEE 48475183 STARRETT B418	BOSCH S922EF LENOX 618R MAKITA P04880 METABO 631454000 MILWAUKEE 48475184 STARRETT B618	BOSCH S1022EF MAKITA P04933 LENOX 818R STARRETT B818	BOSCH S1122EF METABO 631493000 MILWAUKEE 48475188 DEWALT DT2384-QZ/ DT2354-QZ	LENOX 118R MILWAUKEE 48475189
tooth pitch	1,4 mm · 18 T.p.i.				
cutting length	80 mm · 3"	130 mm · 5"	180 mm · 7"	210 mm · 8"	280 mm · 11"
blade length	100 mm · 4"	150 mm · 6"	200 mm · 8"	230 mm · 9"	300 mm · 12"
blade thickness	0,90 mm · 0.035"				
blade width	19 mm · 3/4"				
Cutting Geometry	milled wavy-set				
Cuttable material thickness	1,5 - 4 mm				
Stainless Steel/INOX	✓	✓	✓	✓	✓
thin sheet steel	✓	✓	✓	✓	✓
Non-Ferrous Metal/ Alu	✓	✓	✓	✓	✓
Open Profile thin	✓	✓	✓	✓	✓
Closed Profile thin	✓	✓	✓	✓	✓
Steel Pipe thin	✓	✓	✓	✓	✓
Features	Standard Thin metal 1 - 4 mm				

## Medium, strength sheet steel, tubes and profiles and INOX

BiM

MS

LONG  
LIFE

### Application Focus

- Cutting medium, strength sheet steel, tubes and profiles and stainless steel (2–12 mm)

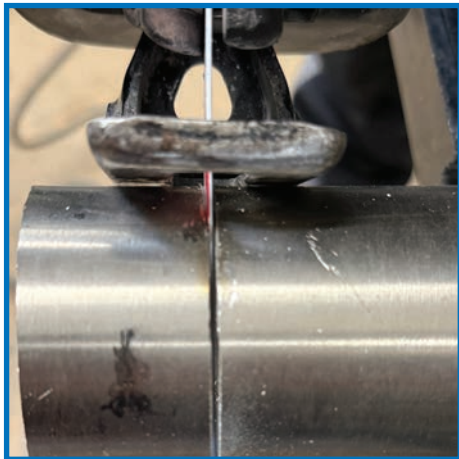
### Features

- Bi-Metal 65-67 HRC. The perfect combination of flexibility (due to the spring steel which despite bending, always returns to its original form) and durability, thanks to the HSS strip alloyed with cobalt, which is welded on.
- Specific cutting geometry: Milled, straight-set teeth, designed specifically for metal cutting. Set pattern: left – straight – right.

### Industries

- Metal fabrication
- Mechanical and plant engineering
- Installation and maintenance
- Industrial and trade workshops





Topseller Rank		1	1	1	1
Item No.	<b>4410</b>	<b>4411</b>	<b>4415</b>	<b>4416</b>	<b>4422</b>
to use as	BOSCH S522BF LENOX 414R MILWAUKEE 48475181 STARRETT B414	BOSCH S922BF LENOX 614R MAKITA P04911 METABO 631491000 MILWAUKEE 48475182 DEWALT DT2361-0Z STARRETT B614	BOSCH S1022BF MAKITA P04927 LENOX 814R	BOSCH S1122BF METABO 631494000 MILWAUKEE 48475187	-
tooth pitch	1,8 mm · 14 t.p.i.				
cutting length	80 mm · 3"	130 mm · 5"	180 mm · 7"	210 mm · 8"	280 mm · 11"
blade length	100 mm · 4"	150 mm · 6"	200 mm · 8"	230 mm · 9"	300 mm · 12"
blade thickness	0,90 mm · 0.035"				
blade width	19 mm · 3/4"				
<b>Cutting Geometry</b> <span style="float: right;">milled straight-set</span>					
Cuttable material thickness	2 - 8 mm				
<b>INOX</b> Stainless Steel/ INOX	✓	✓	✓	✓	✓
thin sheet steel	✓	✓	✓	✓	✓
Non-Ferrous Metal/ Alu	✓	✓	✓	✓	✓
Open Profile thin	✓	✓	✓	✓	✓
Closed Profile thin	✓	✓	✓	✓	✓
Steel Pipe thin	✓	✓	✓	✓	✓
Features	<b>medium</b>				

**VARIÖZAHN**

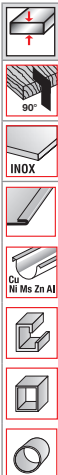
Vario tooth = variable tooth pitch/tooth geometry instead of uniform teeth.

Benefits: less vibration and noise, smoother cutting, better surface finish, longer blade life.



Topseller Rank	3	3	
Item No.	<b>4408-VP</b>	<b>4409-VP</b>	<b>4428-VP</b>
to use as	BOSCH S926BEF;S-927BEF LENOX 6118R METABO 628255000 MILWAUKEE 48475784; 48475782	BOSCH S1126BEF;S-1127BEF LENOX 9118R METABO 628256000 MILWAUKEE 48475788; 48475787	Bosch S1225HBF Lenox 12118R Milwaukee 48475789
tooth pitch	1,4 - 1,8 mm 14 - 18 t.p.i.		
cutting length	130 mm · 5"	205 mm · 8"	280 mm · 11"
blade length	150 mm · 6"	225 mm · 9"	300 mm · 12"
blade thickness	0,90 mm · 0.035"		
blade width	25,4 mm · 1"		
Cutting Geometry	<b>VARIÖZAHN</b> milled straight-set		
Cutttable material thickness	1,5 - 6 mm		
Rectangular cut	✓		
Stainless Steel/INOX	✓		
thin sheet steel	✓		
Non-Ferrous Metal/ Alu	✓		
Open Profile	✓		
Closed Profile	✓		
Steel Pipe	✓		
Features	<b>thin + medium</b>		

Topseller Rank	3		
Item No.	<b>4413-VP</b>	<b>4414-VP</b>	<b>4465-VP</b>
to use as	BOSCH S926CHF LENOX 6110R METABO 628257000 MILWAUKEE 48475712	BOSCH S1126CHF LENOX 9110R METABO 631989000 MILWAUKEE 48475713	BOSCH S1226CHF LENOX 12114R MILWAUKEE 48475714
tooth pitch	1,8 - 2,5 mm 10 - 14 t.p.i.		
cutting length	130 mm · 5"	205 mm · 8"	280 mm · 11"
blade length	150 mm · 6"	225 mm · 9"	300 mm · 12"
blade thickness	0,90 mm · 0.035"		
blade width	25,4 mm · 1"		
Cutting Geometry	<b>VARIÖZAHN</b> milled straight-set		
Cutttable material thickness	4 - 12 mm		
Rectangular cut	✓		
Stainless Steel/INOX	✓		
thin sheet steel	-		
Non-Ferrous Metal/ Alu	✓		
Open Profile	✓		
Closed Profile	✓		
Steel Pipe	✓		
Features	<b>medium + thicker</b>		



## Thick sheets steel, tubes and profiles

**BiM****MS****LONG  
LIFE**

### Application Focus

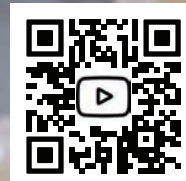
- Designed for cutting thick sheet steel, tubes and profiles

### Features

- Bi-Metal 65-67 HRC. The perfect combination of flexibility (due to the spring steel which despite bending, always returns to its original form) and durability, thanks to the HSS strip alloyed with cobalt, which is welded on.
- Specific cutting geometry:  
Milled, straight-set teeth, designed specifically for metal cutting.  
Set pattern: left – straight – right.

### Industries

- Construction
- Metalwork
- Automotive
- Installation
- Demolition
- Rescue





**VARIOZAHN**

Vario tooth = variable tooth pitch/tooth geometry instead of uniform teeth. Benefits: less vibration and noise, smoother cutting, better surface finish, longer blade life.



Topseller Rank	3	3	3	3
Item No.	<b>4440-VP</b>	<b>4441-VP</b>	<b>4444-VP</b>	<b>4442-VP</b>
to use as	BOSCH S925VF; S925HBF LENOX 650R METABO 628260000	BOSCH S1025VF; S1025HBF LENOX 850R METABO 631991000 STARRETT BR81014	Bosch S1125VF; S1125HBF Metabo 628261000 Lenox 9514R Starret BR91014	Bosch S1225VF; S1225HBF Metabo 628263000 Lenox 110R Starret BT121014
tooth pitch	1,8 - 2,5 mm 10 - 14 t.p.i.			
cutting length	130 mm · 5"	180 mm · 7"	205 mm · 8"	280 mm · 11"
blade length	150 mm · 6"	200 mm · 8"	225 mm · 9"	300 mm · 12"
blade thickness	1,27 mm · 0.050"			
blade width	19 mm · 3/4"			

**VARIOZAHN**  
Cutting Geometry milled straight-set

	Cutable material thickness	<b>2 - 10 mm</b>
	Rectangular cut	✓
	Stainless Steel/INOX	✓
	thick sheet steel	✓
	Open Profile strong	✓
	Closed Profile strong	✓
	Steel Pipe strong	✓
	Steel Beam	✓
	Reinforced Plastics/ Epoxy/CFK/GFK	✓

Features **strong**  
**Variozahn: low-vibration, versatile cut**



**VARIOZAHN**

Vario tooth = variable tooth pitch/tooth geometry instead of uniform teeth.

Benefits: less vibration and noise, smoother cutting, better surface finish, longer blade life.



**Fire and rescue**



Topseller Rank	3		
Item No.	4443-VP	4445-VP	4421-VP
to use as	BOSCH S920CF; S930CF METABO 631992000 STARRETT BTR6610	BOSCH S1120CF; S1130CF LENOX 960R METABO 631993000	MILWAUKEE 48475711 STARRETT BT12610
tooth pitch	2,5 - 3,2 mm 8 - 10 t.p.i.		
cutting length	130 mm · 5"	210 mm · 8"	280 mm · 11"
blade length	150 mm · 6"	230 mm · 9"	300 mm · 12"
blade thickness	1,57 mm · 0.062"		
blade width	19 mm · 3/4"		

**VARIOZAHN**  
Cutting Geometry **milled straight-set**

	Cuttable material thickness	4 - 12 mm		
	Rectangular cut	✓		
	Stainless Steel/INOX	✓		
	thick sheet steel	✓		
	Open Profile strong	✓		
	Closed Profile strong	✓		
	Steel Pipe strong	✓		
	Steel Beam	✓		
	Reinforced Plastics/ Epoxy/CFK/GFK	✓	-	-

Features

**Very strong**  
Extra thickness for higher stability

Item No.	4471	4472
to use as		Makita P-46961
tooth pitch	2,5 mm · 10 t.p.i.	
cutting length	210 mm · 9"	280 mm · 11"
blade length	230 mm · 8"	300 mm · 12"
blade thickness	1,57 mm · 0.062"	
blade width	25,4 mm · 1"	

Cutting Geometry **milled straight-set**

	Cuttable material thickness	3 - 12 mm	
	Rectangular cut	✓	
	Stainless Steel/INOX	✓	
	thick sheet steel	✓	
	Open Profile strong	✓	
	Closed Profile strong	✓	
	Steel Pipe strong	✓	
	Steel Beam	✓	
	Reinforced Plastics/ Epoxy/CFK/GFK	-	✓

Features

**wider and very strong**  
(Heavy duty series)

## Thin and medium steel, tubes and profiles

BiM

8%  
COBALT

MS

LONG  
LIFE

Suitable for  
REMS-machines

### Application Focus

- Cutting Stainless thin and medium steel, tubes and profiles
- Suitable for REMS-machines

### Features

- Bi-Metal 65-67 HRC. The perfect combination of flexibility (due to the spring steel which despite bending, always returns to its original form) and durability, thanks to the HSS strip alloyed with cobalt, which is welded on.
- Specific cutting geometry: Milled, straight-set teeth, designed specifically for metal cutting. Set pattern: left – straight – right.
- Bimetal + milled, set = fast cut, high endurance, long life span

### Industries

- Stainless fabrication
- Plant construction
- HVAC/sanitary trades
- Metalworking
- Installation services

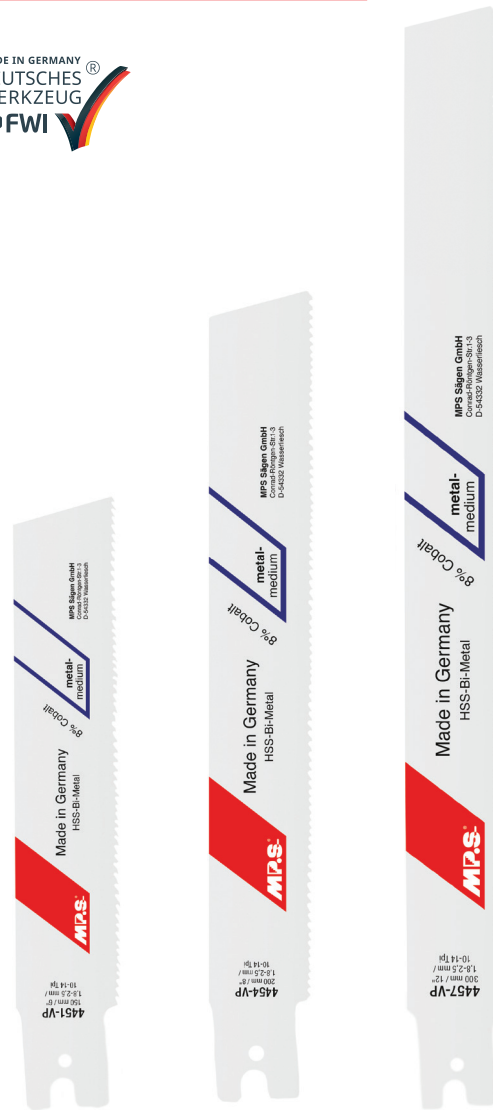
metal-  
medium

mbH  
3





Tip: No pressure, just cutting.



Item No.	4451-VP	4454-VP	4457-VP
to use as	REMS 561005	REMS 561003	REMS 561004
tooth pitch	1,8 - 2,5 mm · 10 - 14 t.p.i.		
cutting length	130 mm · 5"	180 mm · 7"	280 mm · 11"
blade length	150 mm · 6"	200 mm · 8"	300 mm · 12"
blade thickness	0,90 mm · 0.035"		
blade width	25,40 mm · 1"		
	<b>VARIOZAHN</b>		
Cutting Geometry	milled straight-set		
Cuttable material thickness	2 - 8 mm		
Rectangular cut	✓		
Stainless Steel/INOX	✓		
sheet steel medium strong	✓		
Open/closed Profile medium strong	✓		
Steel Pipe medium strong	✓		
Steel Pipe strong	✓		
Steel Beam	✓		
Features	<b>flexible</b>		

**VARIOZAHN**

Vario tooth = variable tooth pitch/tooth geometry instead of uniform teeth.

Benefits: less vibration and noise, smoother cutting, better surface finish, longer blade life.



## Medium and thick steel, tubes and profiles

**BiM**
**8%  
COBALT**
**MS**
**LONG  
LIFE**

Suitable for  
REMS-machines

### Application Focus

- Cutting medium and thick steel, tubes and profiles
- Suitable for REMS-machines

### Features

- Bi-Metal 65-67 HRC. The perfect combination of flexibility (due to the spring steel which despite bending, always returns to its original form) and durability, thanks to the HSS strip alloyed with cobalt, which is welded on.
- Specific cutting geometry: Milled, straight-set teeth, designed specifically for metal cutting. Set pattern: left – straight – right.

### Industries

- Metal construction
- Demolition
- Installation trades
- Fabrication workshops
- Industrial maintenance

8% Cobalt









metal-  
universal  
strong

MPS Sägen GmbH  
Conrad-Röntgen-Str.1-3  
D-54332 Wasserliesch



“ Slow start, no pressure, steady stroke rate. ”



Item No.	4482	4486	4488
to use as	REMS 561001	REMS 561002	REMS 561008
tooth pitch	3,2 mm · 8 t.p.i.		
cutting length	120 mm · 15/32"	180 mm · 7"	280 mm · 11"
blade length	140 mm · 5 1/2"	200 mm · 8"	300 mm · 12"
blade thickness	1,57 mm · 0.062"		
blade width	25,40 mm · 1"		
 Cuttable material thickness	3 - 12 mm		2,6 - 10 mm
 Rectangular cut		✓	
 thick sheet steel		✓	
 Open Profile strong		✓	
 Closed Profile strong		✓	
 Steel Pipe strong		✓	
 Steel Beam		✓	
 Stainless Steel/ INOX		✓	
 Non-Ferrous Metal/ Alu		✓	
Features	extra strong		

## For stainless steel and cast-iron (MPS-Carbide-Line)

**HM**  
CARBIDE**LONG**  
**LIFE**

### Application Focus

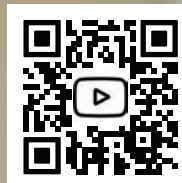
- Designed for stainless steel and cast-iron

### Features

- Carbide-tipped (HM) teeth: Carbide, high abrasion resistance = longest life. HM blades are suitable for all areas of use.

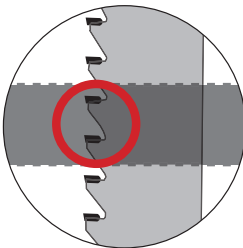
### Industries





- Metalworking
- Industrial installation
- Plumbing/HVAC
- Steel construction



Tip: Use low speed and light pressure – let the carbide do the work.  
Orbital setting: **OFF!**

The correct tooth pitch ensures that at least two teeth are always cutting the workpiece. Otherwise, material can get stuck between the teeth and break them.



Topseller Rank		2		3
Item No.	<b>4173</b>	<b>4174</b>	<b>4164</b>	<b>4175</b>
to use as	BOSCH S955CHM LENOX 6108RCT MAKTIA B-49834 MILWAUKEE 48475261	BOSCH S1155CHM LENOX 9108RCT MAKTIA B-49840 MILWAUKEE 48475262	–	BOSCH S1255CHM LENOX 12108RCT MILWAUKEE 48475263
tooth pitch	3 mm · 8 t.p.i.		2,5 mm · 10 t.p.i.	3 mm · 8 t.p.i.
cutting length	130 mm · 5"	210 mm · 8"	210 mm · 8"	280 mm · 11"
blade length	150 mm · 6"	230 mm · 9"	230 mm · 9"	300 mm · 12"
blade thickness	1,25 mm · 0.049"			
blade width	25,40 mm · 1"			
 Cuttable material thickness	4 - 12 mm			
 Stainless Steel/ INOX			✓	
 Open/closed Profile strong			✓	
 Cast and Steel Pipe			✓	
Features	<b>Expert stainless steel and cast iron</b>			

## Multi-Cutter Orange beast (TRI-metal-line)

TRI

MS

LONG  
LIFE

### Application Focus

- Multicutter designed as an all-in-one solution for renovation – multipurpose for every job.

### Key Features

- Tri-Metal construction:  
Bi-metal saw blade with teeth on three sides for versatile and multi-purpose applications.
- Specific cutting geometry:  
Milled, set teeth, designed specifically for metal cutting.  
Set pattern: left – straight – right.

### Industries

- Construction
- Renovation
- Installation
- Demolition



# ORANGE BEAST

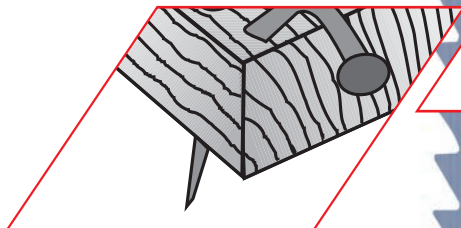


Tri-metal multi-cutter – the perfect all-rounders for renovation.

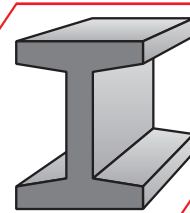
**8% Cobalt in the HSS-Stripe**  
The cobalt content in our saw blades ensures a long tools life and long durability

Spring steel for flexibility

**WOOD WITH NAILS**



+



**METAL**

HSS for tough edges

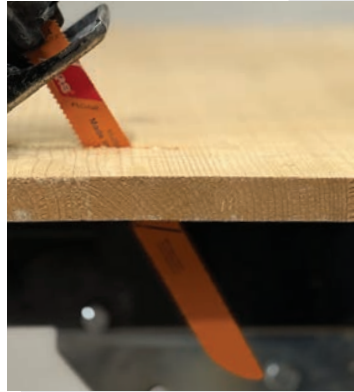
**TRI** Trimetal

Rounded shape for plunge cutting in wood and plaster board

Particularly suitable for Softwood/Construction Wood, Chipboard/Particle Board, Reinforced Plastics, Stainless Steel/INOX, Steel Beam, Profile, Steel Pipe strong, Wood with Nails, Demolition, Plasterboard

# ORANGE BEAST

Plunging in wood | Downward and upward cutting in wood, metal and plaster | Reverse cutting | Cutting wood with nails



## WHY THE MPS "ORANGE BEAST" IS AN INNOVATION



**Tri-Metal Construction (with 8% Cobalt) – Hardness + Flexibility**  
High cutting strength, low vibration, and excellent break resistance.



**True Multi-Material Capability**  
One blade for wood, metal, INOX, CFRP, GFRP, aluminium, and drywall.  
Saves time, lowers tool cost, and simplifies job-site work.



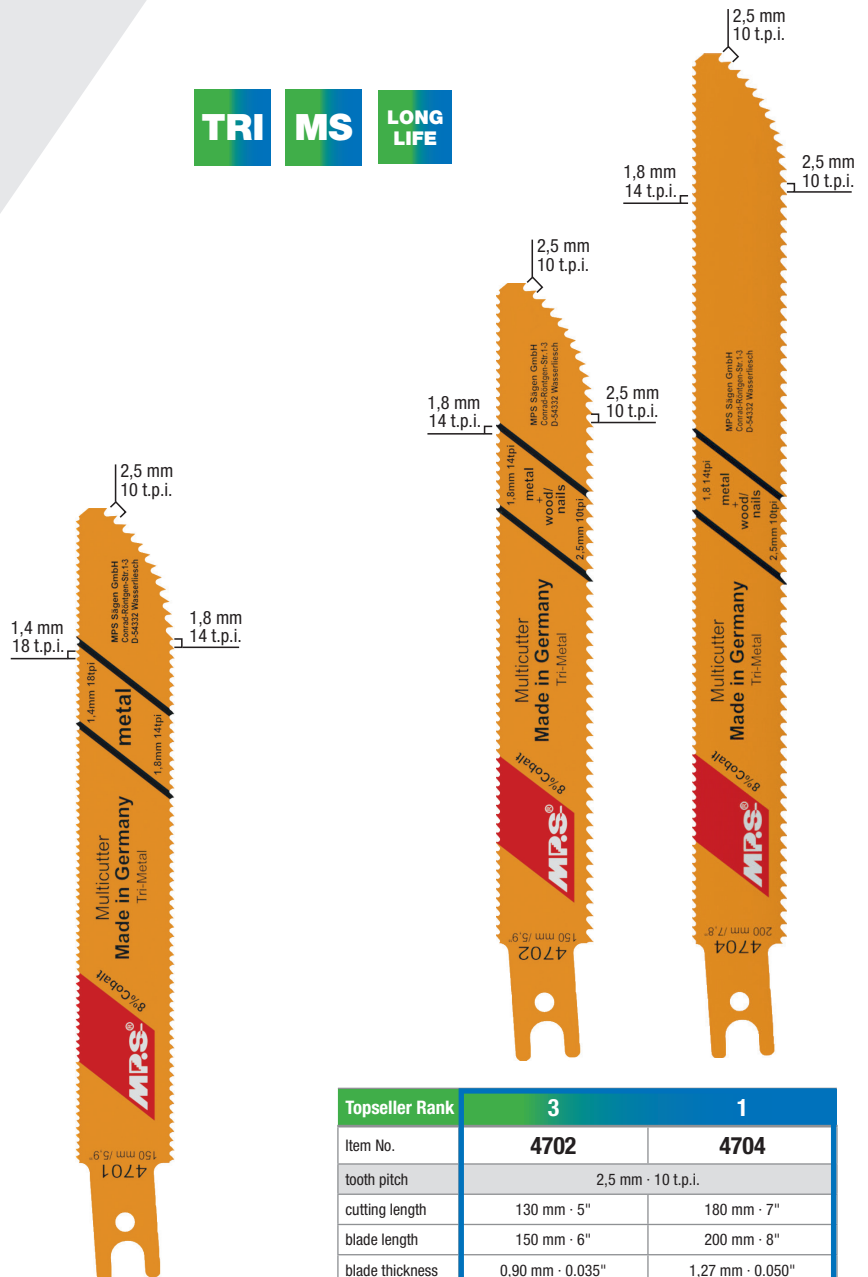
**Vario-Dynamic Tooth Pitch**  
Automatically adapts to material density.  
Smooth running, fast feed, clean cuts across all materials.



**Low Vibration & High Precision**  
Tri-metal core enables accurate rectangular cuts and protects teeth when hitting nails or metal.

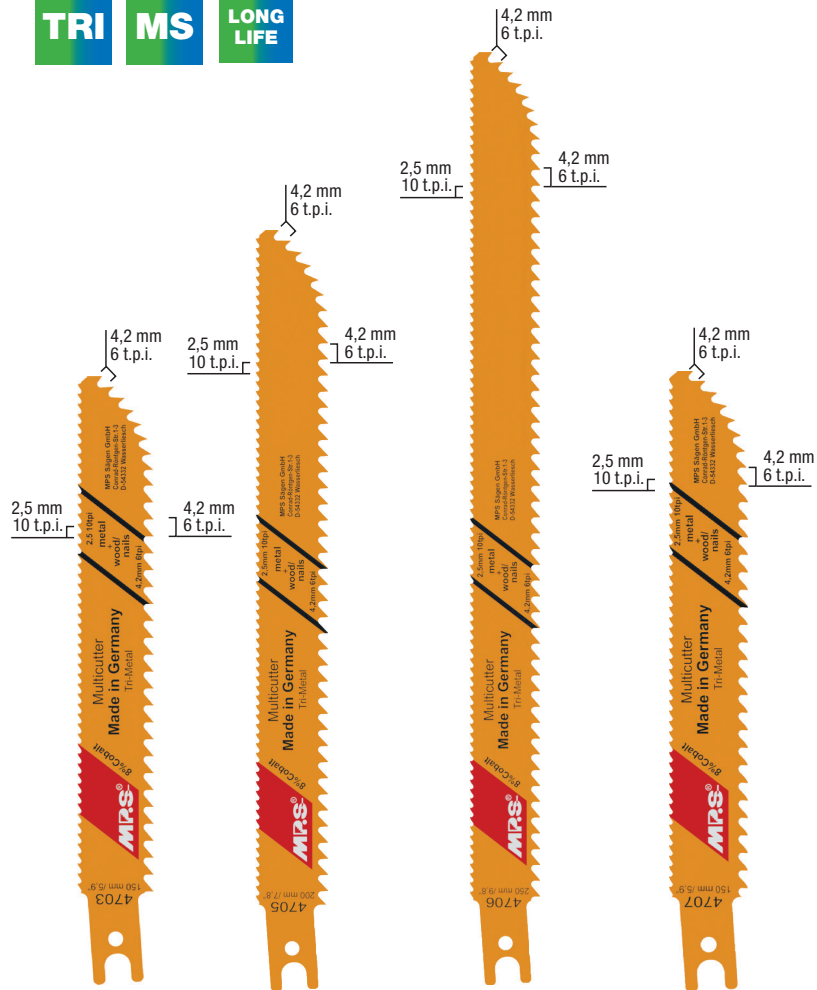


“ Orange Beast – The perfect all-rounder ”

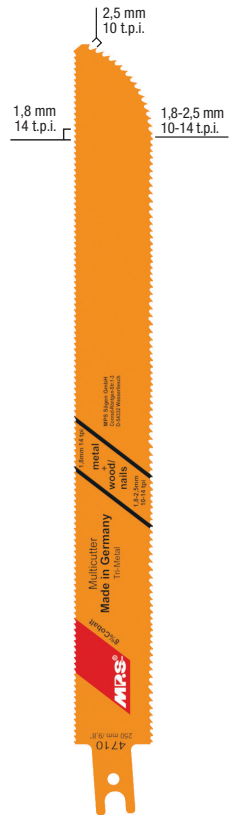
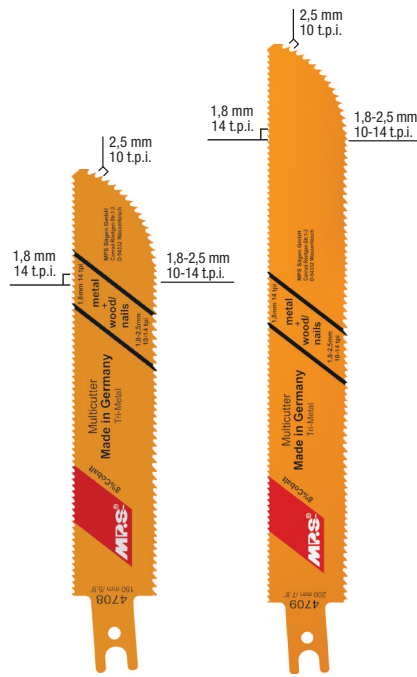
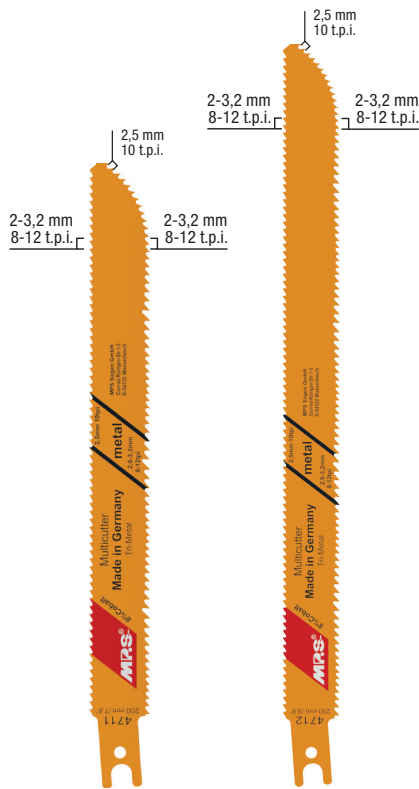


Topseller Rank		2
Item No.	<b>4701</b>	
tooth pitch	1,8 mm · 14 t.p.i.	
cutting length	130 mm · 5"	
blade length	150 mm · 6"	
blade thickness	0,90 mm · 0.035"	
blade width	19 mm · 3/4"	
back teeth pitch	1,4 mm · 18 t.p.i.	
Plunging tip	2,5 mm · 10 t.p.i.	
Cutting Geometry <b>milled, set</b>		
Cuttable material thickness	<b>1 - 6 mm</b>	
Stainless Steel, INOX	✓	
Sheet Steel	✓	
Open Profile thin	✓	
Closed Profile thin	✓	
Steel Pipe thin	✓	
Features	<b>metal-flexible</b>	

Topseller Rank		3	1
Item No.	<b>4702</b>		<b>4704</b>
tooth pitch	2,5 mm · 10 t.p.i.		
cutting length	130 mm · 5"	180 mm · 7"	
blade length	150 mm · 6"	200 mm · 8"	
blade thickness	0,90 mm · 0.035"	1,27 mm · 0.050"	
blade width	19 mm · 3/4"		
back teeth pitch	1,8 mm · 14 t.p.i.		
Plunging tip	2,5 mm · 10 t.p.i.		
Cutting Geometry <b>milled, set</b>			
Cuttable material thickness	<b>2 - 10 mm</b>		<b>3 - 12</b>
Softwood, Construction wood	✓		
Plywood	✓		
Chipboard, Particle Board	✓		
Wood with Nails	✓		
Sheet Steel	✓		
Open Profile strong	✓		
Closed Profile strong	✓		
Steel Pipe medium strong	✓		
Steel Pipe strong	✓		
Features	<b>wood/metal-flexible</b>		



Topseller Rank	2	1	2	3
Item No.	<b>4703</b>	<b>4705</b>	<b>4706</b>	<b>4707</b>
tooth pitch	4,2 mm · 6 t.p.i.			
cutting length	130 mm · 5"	180 mm · 7"	230 mm · 9"	130 mm · 5"
blade length	150 mm · 6"	200 mm · 8"	250 mm · 10"	150 mm · 6"
blade thickness	0,90 mm · 0.035"	1,27 mm · 0.050"	1,57 mm · 0.062"	1,1 mm · 0.043"
blade width	19 mm · 3/4"			
back teeth pitch	2,5 mm · 10 t.p.i.			
Plunging tip	4,2 mm · 6 t.p.i.			
Cutting Geometry	milled, set			
Cuttable material thickness	10 - 80 mm	8 - 100 mm	15 - 120 mm	10 - 70 mm
Rectangular cut	✓	✓	✓	✓
Softwood, Construction wood	✓	✓	✓	✓
Hardwood	✓	✓	✓	✓
Chipboard, Particle Board	✓	✓	✓	✓
Wood with Nails	✓	✓	✓	✓
Non-Ferrous Metal, Alu	✓	✓	✓	✓
Demotiton	✓	✓	✓	✓
Reinforced Plastics CFK, GFK, Epoxy	✓	✓	✓	✓
Plasterboard, Drywall	✓	✓	✓	✓
Features	<b>wood-demolition coarse + medium</b>			



Topseller Rank		3	2
Item No.		4711	4712
tooth pitch		2,0-3,2 mm · 8-12 t.p.i.	
cutting length		180 mm · 7"	230 mm · 9"
blade length		200 mm · 8"	250 mm · 10"
blade thickness		1,57 mm · 0.062"	
blade width		19,00 mm · 3/4"	
back teeth pitch		2,5 mm · 10 t.p.i.	
Plunging tip		2,5 mm · 10 t.p.i.	
		<b>VARIOZAHN</b>	
Cutting Geometry		milled, set	
Cuttable material thickness		4 - 20 mm	5 - 25 mm
Rectangular cut			✓
Softwood, Construction wood			✓
Chipboard, Particle Board			✓
Wood with Nails			✓
Non-Ferrous Metal, Alu			✓
Stainless Steel, INOX			✓
Open Profile strong			✓
Closed Profile strong			✓
Steel Pipe strong			✓
Steel Beam			✓
Demolition			✓
Reinforced Plastics CFK, GFK, Epoxy			✓
Plasterboard, Drywall			✓
Features		<b>wood+metal-demolition extra strong</b>	

Topseller Rank		4708	4709
Item No.		4708	4709
tooth pitch		1,8-2,5 mm · 10-14 t.p.i.	
cutting length		130 mm · 5"	180 mm · 7"
blade length		150 mm · 6"	200 mm · 8"
blade thickness		1,1 mm · 0.043"	
blade width		25,40 mm · 1"	
back teeth pitch		1,8 mm · 14 t.p.i.	
Plunging tip		2,5 mm · 10 t.p.i.	
		<b>VARIOZAHN</b>	
Cutting Geometry		milled, set	
Cuttable material thickness		2 - 10 mm	
Rectangular cut			-
Softwood, Construction wood			✓
Chipboard, Particle Board			✓
Wood with Nails			✓
Non-Ferrous Metal, Alu			✓
Stainless Steel, INOX			✓
Open Profile strong			✓
Closed Profile strong			✓
Steel Pipe strong			✓
Steel Beam			✓
Reinforced Plastics CFK, GFK, Epoxy			✓
		<b>metal-demolition</b>	
Features		<b>wider blade, less vibration fine + medium</b>	

Topseller Rank		1
Item No.		4710
tooth pitch		1,8-2,5 mm · 10-14 t.p.i.
cutting length		230 mm · 9"
blade length		250 mm · 10"
blade thickness		1,27 mm · 0.050"
blade width		25,40 mm · 1"
back teeth pitch		1,8 mm · 14 t.p.i.
Plunging tip		2,5 mm · 10 t.p.i.
		<b>VARIOZAHN</b>
Cutting Geometry		milled, set
Cuttable material thickness		2 - 15 mm
Rectangular cut		✓
Softwood, Construction wood		✓
Chipboard, Particle Board		✓
Wood with Nails		✓
Non-Ferrous Metal, Alu		✓
Stainless Steel, INOX		✓
Open Profile strong		✓
Closed Profile strong		✓
Steel Pipe strong		✓
Steel Beam		✓
Reinforced Plastics CFK, GFK, Epoxy		✓
		<b>metal-demolition</b>
Features		<b>wider blade, less vibration strong</b>

## For demolition and dismantling (Demolition line)

**BiM****8%  
COBALT****MS****LONG  
LIFE**

### Application Focus

- Optimized for demolition and mixed-material cutting under tough jobsite conditions.

### Features

- Bi-Metal 65-67 HRC. The perfect combination of flexibility (due to the spring steel which despite bending, always returns to its original form) and durability, thanks to the HSS strip alloyed with cobalt, which is welded on.
- Specific cutting geometry: Milled, set teeth, designed specifically for metal cutting. Set pattern: left – straight – right.

### Industries

- Demolition
- Dismantling
- Renovation

# DEMOLITION BEAST



*Specialist for demolition and dismantling*



4447-VP  
230 mm / 9"  
4,2 - 6,35 mm /  
4-6 Tpi



Information video

The addition of cobalt increases hardness and heat resistance.

Extra thick blade  
– 1.57 mm

Rough and  
fast cuts



8% Cobalt

demolition  
HSS Special Metall  
Cobaltanteil 8%  
D 515123 Messerfleisch





**VARIÖZAHN**



Vario tooth = variable tooth pitch/tooth geometry instead of uniform teeth.

Benefits: less vibration and noise, smoother cutting, better surface finish, longer blade life.



Topseller Rank		3		
Item No.	4436	4437	4438	4439
to use as	BOSCH S1025BF METABO 631909000 DEWALT DT2323-QZ	STARRETT BT910	-	-
tooth pitch	2 mm · 13 t.p.i.	2,5 mm · 10 t.p.i.	2 mm · 13 t.p.i.	2 mm · 13 t.p.i.
cutting length	180 mm · 7"	210 mm · 8"		280 mm · 11"
blade length	200 mm · 8"	230 mm · 9"		300 mm · 12"
blade thickness	1,27 mm · 0.050"			
blade width	19 mm · 3/4"			
Cuttable material thickness	2,5 - 10 mm	3 - 10 mm	2,5 - 10 mm	2,5 - 10 mm
Wood with Nails		✓		
Pallet/Pallet-Construction		✓		
Steel Pipe		✓		
Open Profile		✓		
Closed Profile		✓		
Non-Ferrous Metal, Alu		✓		
Stainless Steel, INOX		✓		
Reinforced Plastics CFK, GFK, Epoxy		✓		
Features	<b>fine, controlled cuts</b>			

Topseller Rank		3		
Item No.	4446-VP	4464-VP	4474-VP	
to use as	BOSCH S123XF MILWAUKEE 48475701 DEWALT DT2404-QZ STARRETT BT6610	MILWAUKEE 48475093	BOSCH S3456XF METABO 631915000 MILWAUKEE 48475706 DEWALT DT2406-QZ	
tooth pitch	2,5 - 3,2 mm · 8 - 10 t.p.i.			
cutting length	130 mm · 5"	210 mm · 8"	210 mm · 8"	
blade length	150 mm · 6"	230 mm · 9"	230 mm · 9"	
blade thickness	1,57 mm · 0.062"			
blade width	19 mm · 3/4"			
<b>VARIÖZAHN</b>				
Cutting Geometry milled straight-set				
Cuttable material thickness	<100 mm	<180 mm	<250 mm	
Reinforced Plastics CFK, GFK, Epoxy		✓		
Stainless Steel, INOX		✓		
Non-Ferrous Metal, Alu		✓		
Steel Pipe medium strong		✓		
Wood with Nails		✓		
Features	<b>Demolition - wood and metal flexible and medium strong</b>			

# DEMOLITION BEAST



**BiM** 8% COBALT

**MS** LONG LIFE

**VARIÖZAHN**



Topseller Rank	3	2	
Item No.	<b>4442</b>	<b>4444</b>	<b>4449</b>
to use as	BOSCH S610DF;S610VF LENOX 6066R MAKITA P47036 METABO 631925000 MILWAUKEE 48475021	BOSCH S1110DF;S1110VF LENOX 966R MAKITA P47042 METABO 631926000 MILWAUKEE 48475026	BOSCH S1210DF MAKITA P47058 MILWAUKEE 48475027
tooth pitch	4,2 mm - 6 t.p.i.		
cutting length	130 mm · 5"	210 mm · 8"	280 mm · 11"
blade length	150 mm · 6"	230 mm · 9"	300 mm · 12"
blade thickness	1,57 mm · 0.062"		
blade width	19 mm · 3/4"		
Cutting Geometry	milled straight-set		
Cuttable material thickness	<100 mm	<180 mm	<250 mm
Softwood, Construction wood		✓	
Chipboard, Particle Board		✓	
Wood with Nails		✓	
Reinforced Plastics CFK, GFK, Epoxy		✓	
Plasterboard		✓	
Features	<b>Demolition - wood with nails fast</b>		

	3	
Item No.	<b>4447-VP</b>	<b>4448-VP</b>
to use as	BOSCH S1110VF MAKITA P47070 LENOX 966R	BOSCH S1210VF LENOX 106R
tooth pitch	4,2 - 6,35 mm 4 - 6 t.p.i.	
cutting length	210 mm · 8"	280 mm · 11"
blade length	230 mm · 9"	300 mm · 12"
blade thickness	1,57 mm · 0.062"	
blade width	25,40 mm · 1"	
Cutting Geometry	<b>VARIÖZAHN</b> milled straight-set	
Cuttable material thickness	<190 mm	<250 mm
Softwood, Construction wood		✓
Chipboard, Particle Board		✓
Wood with Nails		✓
Reinforced Plastics CFK, GFK, Epoxy		✓
Plasterboard		✓
Features	<b>wide + thick</b>	

## Universal for wood, metal and alu

**BiM****8%  
COBALT****MS****LONG  
LIFE**

Made in Germany  
HSS-M 1.18

### Application Focus

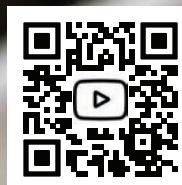
- Universal saw blades for wood, metal and alu

### Features

- Bi-Metal 65-67 HRC. The perfect combination of flexibility (due to the spring steel which despite bending, always returns to its original form) and durability, thanks to the HSS strip alloyed with cobalt, which is welded on.
- Specific cutting geometry: Milled, set teeth, designed specifically for metal cutting. Set pattern: left – straight – right.

### Industries

- Construction
- Renovation,
- Workshop fabrication
- Installation trades
- Vehicle & equipment



**VARIÖZAHN**

Vario tooth = variable tooth pitch/tooth geometry instead of uniform teeth.

Benefits: less vibration and noise, smoother cutting, better surface finish, longer blade life.



Topseller Rank				
	1	2	2	
Item No.	<b>4430-VP</b>	<b>4431-VP</b>	<b>4434-VP</b>	<b>4432-VP</b>
to use as	BOSCH S922VF MAKITA P47014 METABO 631492000 MILWAUKEE 48475292 DEWALT DT2348-QZ/ DT2345-QZ STARRETT BR61014	BOSCH S1022VF MAKITA P47020 MILWAUKEE 48475193	BOSCH S1122VF METABO 631495000 DEWALT DT2387-QZ	BOSCH S1222VF MILWAUKEE 48475194 DEWALT DT2355-QZ
tooth pitch	1,8 - 2,5 mm · 10 - 14 t.p.i.			
cutting length	130 mm · 5"	180 mm · 7"	210 mm · 8"	280 mm · 11"
blade length	150 mm · 6"	200 mm · 8"	230 mm · 9"	300 mm · 12"
blade thickness	0,9 mm · 0.035"			
blade width	19 mm · 3/4"			
Cutting Geometry	<b>VARIÖZAHN</b> milled, set			
Cuttable material thickness	3 - 10 mm			
Stainless Steel, INOX		✓		
Non-Ferrous Metal, Alu		✓		
thick sheet steel		-		
Wood with Nails		✓		
Steel Pipe medium strong		✓		
Steel Pipe strong		-		
Open Profile strong		-		
Closed Profile strong		-		
Wood with Nails		✓		
Steel Beam		-		
Pallet/Pallet-Construction	-	✓	✓	-
Reinforced Plastics CFK, GFK, Epoxy		✓		
Features	<b>flexible</b>			

3				
	3	3	3	
Item No.	<b>4440-VP</b>	<b>4441-VP</b>	<b>4442-VP</b>	<b>4444-VP</b>
to use as	BOSCH S925VF;S925HBF MAKITA P47189 LENOX 650R METABO 628260000	BOSCH S1025VF; S1025HBF LENOX 850R METABO 631991000 STARRETT BR81014	BOSCH S1225VF; S1225HBF LENOX 110R METABO 628263000 STARRETT BT121014	BOSCH S1125VF; S1125HBF LENOX 9514R METABO 628261000 STARRETT BR91014
tooth pitch	1,8 - 2,5 mm · 10 - 14 t.p.i.			
cutting length	130 mm · 5"	180 mm · 7"	280 mm · 11"	205 mm · 8"
blade length	150 mm · 6"	200 mm · 8"	300 mm · 12"	225 mm · 9"
blade thickness	1,27 mm · 0.050"			
blade width	19 mm · 3/4"			
Cutting Geometry	<b>VARIÖZAHN</b> milled, set			
Cuttable material thickness	2 - 10 mm			
Stainless Steel, INOX			✓	
Non-Ferrous Metal, Alu			-	
thick sheet steel			✓	
Wood with Nails			-	
Steel Pipe medium strong			-	
Steel Pipe strong			✓	
Open Profile strong			✓	
Closed Profile strong			✓	
Wood with Nails			-	
Steel Beam			✓	
Pallet/Pallet-Construction			-	
Reinforced Plastics CFK, GFK, Epoxy			✓	
Features	<b>medium strong</b>			

## For wood with nails

BiM

8%  
COBALT

MS

LONG  
LIFE

Made in Germany  
HSS-Bi-Metal

8% Cobalt

metal/  
wood  
+nails

MPS Sägen GmbH  
Conrad-Rentgen-Str. 1-3  
D-54332 Wasserliesch

### Application Focus

- Designed for cutting wood with nails

### Features

- Bi-Metal 65-67 HRC. The perfect combination of flexibility (due to the spring steel which despite bending, always returns to its original form) and durability, thanks to the HSS strip alloyed with cobalt, which is welded on.
- Specific cutting geometry: Milled, set teeth, designed specifically for metal cutting. Set pattern: left – straight – right.

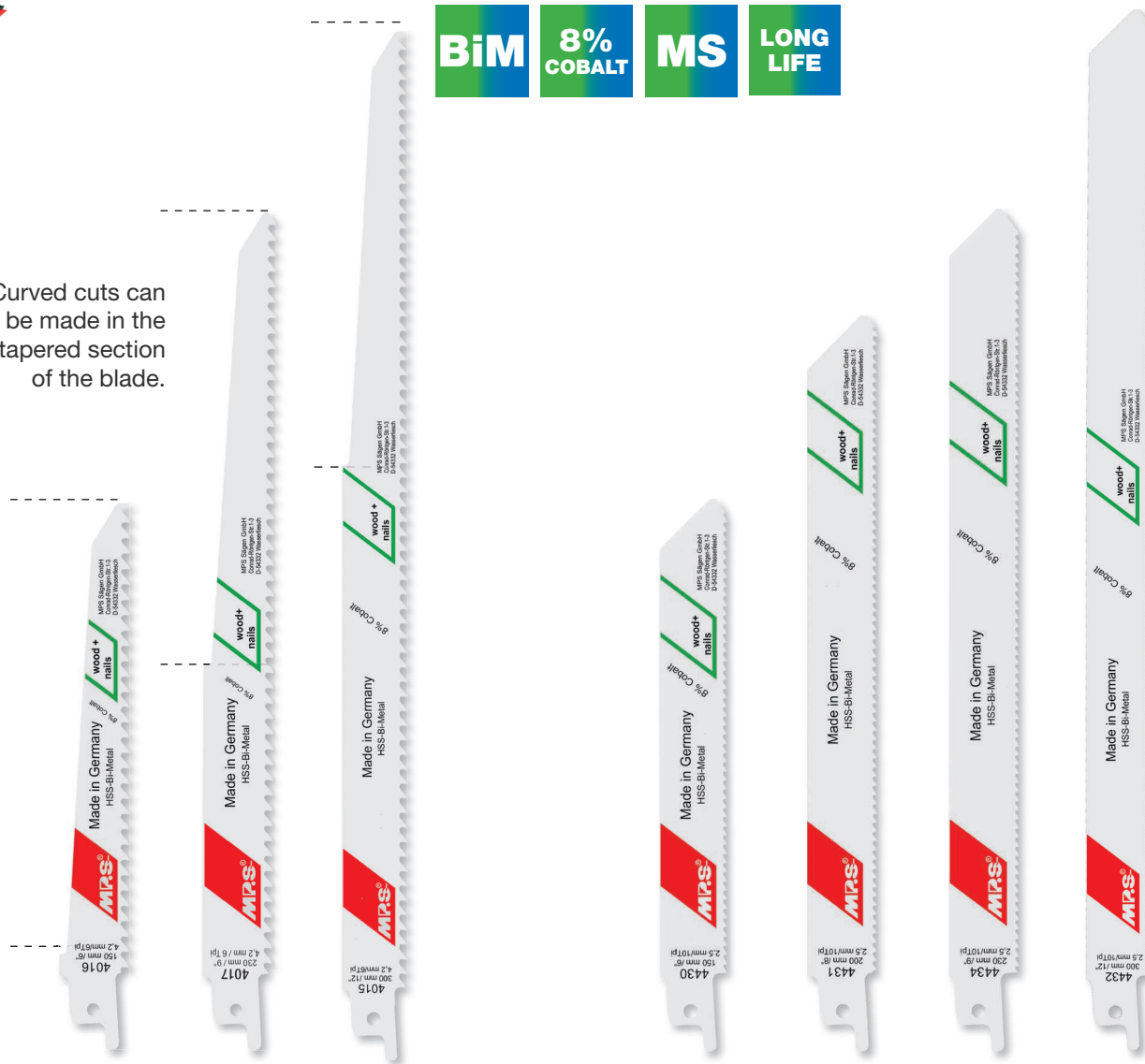
### Industries

- Construction and renovation
- Pallet and packaging work
- Carpentry and interior finishing
- Maintenance and workshop operations



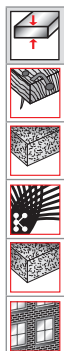


Curved cuts can be made in the tapered section of the blade.



Topseller Rank	2	1	1
Item No.	<b>4016</b>	<b>4017</b>	<b>4015</b>
to use as	Bosch S611DF; S611VF Metabo 631984000 Lenox 656R MAKITA P05088 Milwaukee 48475035 Starrett BT66	BOSCH S1111DF; S1111VF LENOX 956R METABO 631986000 MILWAUKEE 48475036 DEWALT DT2349-QZ/ DT2320-QZ STARRETT BT96	BOSCH S1411DF;S- 1411VF LENOX 156R METABO 631987000 MILWAUKEE 48475037 DEWALT DT2350-QZ STARRETT BT126
tooth pitch	4,2 mm · 6 t.p.i.		
cutting length	130 mm · 5"	210 mm · 8"	280 mm · 11"
blade length	150 mm · 6"	230 mm · 9"	300 mm · 12"
blade thickness	1,27 mm · 0.050"		
blade width	19 mm · 3/4"		
Cutting Geometry	milled, set		
Cuttible material thickness	6 - 100 mm	6 - 175 mm	6 - 250 mm
Wood with Nails		✓	
Chipboard, Particle Board		✓	
Reinforced Plastics CFK, GFK, Epoxy		✓	
Chipboard, Particle Board		✓	
Demotition		✓	
Features	wood + wood with nails medium strong		

Topseller Rank	2	3	1	2
Item No.	<b>4430</b>	<b>4431</b>	<b>4434</b>	<b>4432</b>
to use as	BOSCH S922HF LENOX 610R MAKITA P46997 MILWAUKEE 48475092	BOSCH S1022HF LENOX 810R MAKITA P47008 METABO 631932000 STARRETT B610	BOSCH S1122HF DEWALT DT2400-QZ	BOSCH S1222HF MAKITA P04983 METABO 631407000
tooth pitch	2,5 mm · 10 t.p.i.			
cutting length	130 mm · 5"	180 mm · 7"	210 mm · 8"	280 mm · 11"
blade length	150 mm · 6"	200 mm · 8"	230 mm · 9"	300 mm · 12"
blade thickness	0,9 mm · 0.035"			
blade width	19 mm · 3/4"			
Cutting Geometry	milled, set			
Cuttible material thickness	3 - 12 mm			
Wood with Nails			✓	
Non-Ferrous Metal, Alu			✓	
Open Profile			✓	
Steel Pipe medium strong			✓	
Pallet/Pallet-Construction	-			✓
Reinforced Plastics CFK, GFK, Epoxy			✓	
Features	wood with nails flexible			



## For Pallets

**BiM****8%  
COBALT****MS****LONG  
LIFE**

### Application Focus

- Special line for pallet construction and wood with nails.

### Features

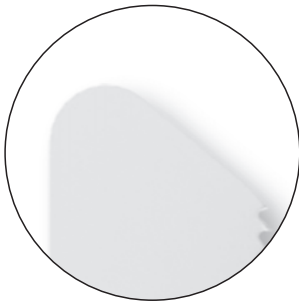
- Bi-Metal 65-67 HRC. The perfect combination of flexibility (due to the spring steel which despite bending, always returns to its original form) and durability, thanks to the HSS strip alloyed with cobalt, which is welded on.
- Specific cutting geometry: Milled, set teeth, designed specifically for metal cutting. Set pattern: left – straight – right.

### Industries

- Pallet manufacturing and repair
- Logistics and packaging
- Construction and demolition
- Maintenance and workshop use



Special nose design to reduce kickback.



Item No.	4466-VP	4467-VP	4468-VP	4469-VP
to use as	STARRETT B81014P	BOSCH S1122VFR	BOSCH S1125VFR	
tooth pitch	1,8 - 2,5 mm · 10 - 14 t.p.i.			
cutting length	195 mm · 5"	210 mm · 8"	210 mm · 8"	195 mm · 8"
blade length	215 mm · 6"	230 mm · 9"	230 mm · 9"	215 mm · 9"
blade thickness	0,9 mm · 0.035"		1,27 mm · 0.050"	
blade width	19 mm · 3/4"			
Cutting Geometry	<b>VARIÖZAHN</b> milled, set			
Cuttable material thickness	30 - 100 mm			
Pallet-Construction	✓			
Wood with Nails	✓			
Features	palett repairing			

## For wood with nails and metal (Carbide line)

**HM**  
CARBIDE

**CARBIDE-TIPPED**

**LONG LIFE**

### Application Focus

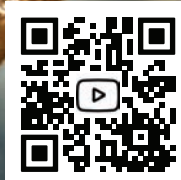
- Optimized for wood with nails and metal.

### Features

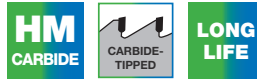
- Carbide (HM) teeth: Carbide, high abrasion resistance = longest life. HM blades are suitable for all areas of use.
- When used appropriately, a carbide-tipped (HM) reciprocating saw blade offers a service life up to 5–10 times longer than a bi-metal (BiM) blade.

### Industries

- Construction
- Demolition
- Renovation
- Recycling
- Rescue



“ Cut slowly and don't apply pressure – let the tool do the work. Carbide is bridle. ”



Topseller Rank	3		
Item No.	4176	4179	4180
to use as	BOSCH S956DHM;S956XHM LENOX 1832118 MAKITA P05044 MILWAUKEE 48475221	BOSCH S1156XHM LENOX 1832143 MILWAUKEE 48475226	BOSCH S1256XHM LENOX 1832146 MAKITA P05050 MILWAUKEE 48475227
tooth pitch	4,2 mm - 6 t.p.i.		
cutting length	130 mm · 5"	210 mm · 8"	280 mm · 11"
blade length	150 mm · 6"	230 mm · 9"	300 mm · 12"
blade thickness	1,25 mm · 0.049"		
blade width	25,4 mm · 1"		
Cuttable material thickness	<100 mm	5 - 175 mm	5 - 250 mm
Reinforced Plastics CFK, GFK, Epoxy		✓	
Wood with Nails		✓	
Demotiton		✓	
Features	medium strong		



## For abrasive materials (Carbide line)

**HM**  
CARBIDE



**LONG  
LIFE**

### Application Focus

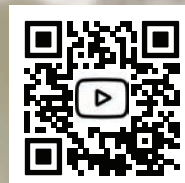
- For abrasive construction materials such as aerated concrete, fiber cement, gypsum board, and masonry.

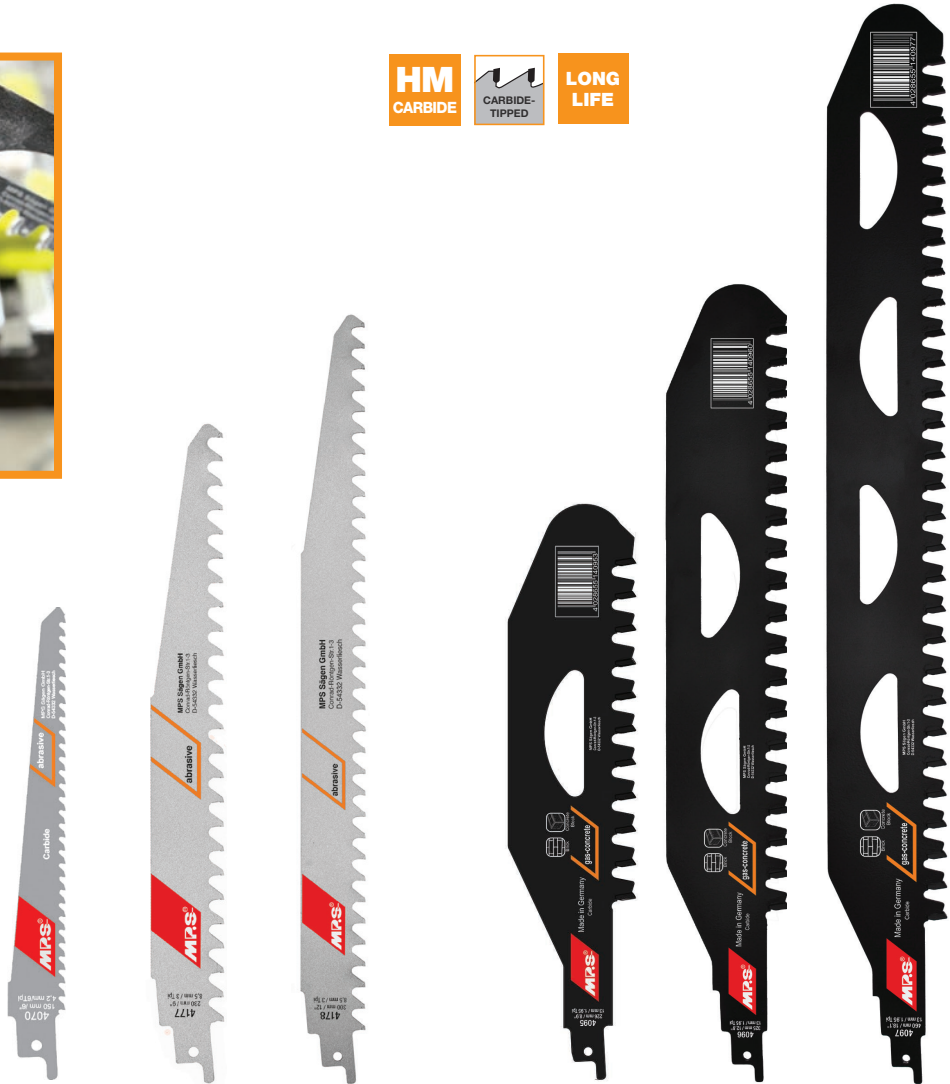
### Features

- Carbide-tipped (HM) teeth: Carbide, high abrasion resistance = longest life. HM blades are suitable for all areas of use.
- When used appropriately, a carbide-tipped (HM) reciprocating saw blade offers a service life up to 5–10 times longer than a bi-metal (BiM) blade.

### Industries

- Construction,
- Renovation
- Drywall
- Installation
- Demolition





Topseller Rank				
Item No.		<b>4070</b>	<b>4177</b>	<b>4178</b>
to use as		BOSCH S641HM LENOX 656RCT METABO 631137000	BOSCH S1141HM MAKITA P47151 MILWAUKEE 4932498320	BOSCH S1241HM MILWAUKEE 48001080
tooth pitch		4,2 mm - 6 t.p.i.	8,5 mm - 3 t.p.i.	8,5 mm - 3 t.p.i.
cutting length		130 mm - 5"	210 mm - 8"	280 mm - 11"
blade length		150 mm - 6"	230 mm - 9"	300 mm - 12"
blade thickness		1,3 mm - 0.052"	1,25 mm - 0.049"	1,25 mm - 0.049"
blade width		20 mm - 25/32"	25,4 mm - 1"	25,4 mm - 1"
Cuttable material thickness		<100 mm	<175 mm	<250 mm
Reinforced Plastics/ Epoxy/CFK/GFK		✓	✓	✓
PVC		✓	✓	✓
Fibre Cement Board		✓	✓	✓
Form Concrete/Gas Concrete		✓	✓	✓
Stonework, Concrete block / CMU, Sand-lime brick, AAC autoclaved Aerated, light weight Cementblock		✓	✓	✓
Plasterboard		✓	✓	✓
Features		<b>Fiber-reinforced composite</b>		

2		2		2	
	<b>4095</b>		<b>4096</b>		<b>4097</b>
	BOSCH S1543HM METABO 631916000 MILWAUKEE 4932498318 DEWALT DT2420-QZ		BOSCH S1243HM MAKITA B-10394 METABO 631917000 MILWAUKEE 4932498319 DEWALT DT2421-QZ		BOSCH S2243HM MAKITA B-10403 METABO 631918000 MILWAUKEE 48001460 DEWALT DT2422-QZ
	13 mm - 1.95 t.p.i.		13 mm - 1.95 t.p.i.		13 mm - 1.95 t.p.i.
	148 mm - 6"		254 mm - 10"		388,7 mm - 15"
	226 mm - 9"		325 mm - 13"		460 mm - 18"
	2,5 mm - 0.098"		2,5 mm - 0.098"		2,5 mm - 0.098"
	46,8 mm - 2"		50 mm - 2"		50 mm - 2"
	<165 mm		<265 mm		<400 mm
	-		-		-
	-		-		-
	✓		✓		✓
	✓		✓		✓
	-		-		-
	<b>Form Concrete/Gas Concrete Concrete block, sand-lime brick AAC (Autoclaved Aerated Concrete), light weight Cement block, Hollow clay blocks</b>				



## For cast-iron and iron-pipes

**HM**  
CARBIDE

  
CARBIDE  
GRIT

  
DIAMOND  
GRIT

**LONG  
LIFE**

### Application Focus

- For extremely hard materials like cast iron pipes

### Key Features

- Carbide grit:  
Hard carbide particles bonded to the edge for  
abrasive cutting of hard materials.
- Diamond grit:  
Industrial diamond particles bonded to the edge  
for cutting extremely hard materials.

### Industries

- Plumbing & HVAC
- Infrastructure maintenanc
- Industrial installation
- Composite processing

4082




**MPS**




HM-berieselt  
200 x 19 x 0,9 mm

Extrem harte  
Gießrohre, Ton-  
u. Keramikfliesen

“Cut slowly and don't apply pressure – let the tool do the work.”



Topseller Rank	2	3
Item No.	<b>4082</b>	<b>4084</b>
to use as	MAKITA P47173	BOSCH S1130RIFF LENOX 800RG METABO 631818000 MILWAUKEE 48471430 DEWALT DT2333-QZ
tooth pitch	50 Grit / Carbide grit	50 Grit / Carbide grit
cutting length	180 mm · 7"	210 mm · 8"
blade length	200 mm · 8"	230 mm · 19"
blade thickness	0,9 mm · 0.035"	0,9 mm · 0.035"
blade width	19 mm · 3/4"	19 mm · 3/4"
 Cutable material thickness	<b>&lt;100 mm</b>	<b>&lt;175 mm</b>
 Cast Iron Pipe	✓	✓
 Reinforced Plastics/ Epoxy/CFK/GFK	✓	✓
Features	<b>Cast iron pipe fiber-reinforced</b>	

Topseller Rank	1
Item No.	<b>4090</b>
to use as	BOSCH S1050RD MILWAUKEE 48471450
tooth pitch	Diamond Grit
cutting length	180 mm · 7"
blade length	200 mm · 8"
blade thickness	0,9 mm · 0.035"
blade width	19 mm · 3/4"
 Cutable material thickness	<b>&lt;150 mm</b>
 Cast Iron Pipe	✓
 Reinforced Plastics/ Epoxy/CFK/GFK	✓
Features	<b>Cast iron pipe fiber-reinforced CFK, GFK, Epoxid, Tiles</b>

## For insulations materials

**CV** **WAVE**

### Application Focus

- Designed for insulation and soft-material cutting with clean, tear-free results.

### Features

- CV steel: High-alloyed Chrome Vanadium steel is used for work on softer materials such as wood, fibreboard and synthetic materials.
- Serrated knife: Has teeth on the cutting edge and cuts with a sawing action. It is suitable for fibre isolation materials but produces a rougher cut.
- Hollow-edge knife: Has a smooth cutting edge with hollow indentations behind it to reduce friction and sticking. It enables smoother and cleaner cut.

### Industries

- Construction, insulation technology, HVAC, interior finishing, packaging, workshop and maintenance.





Item No.	4019	4029
to use as	Bosch S713AW Metabo 631144000	-
tooth	Wave	Wave
cutting length	130 mm · 5"	280 mm · 11"
blade length	150 mm · 6"	300 mm · 12"
blade thickness	1,2 mm · 0.047"	1,2 mm · 0.047"
blade width	19 mm · 3/4"	19 mm · 3/4"
	<b>Serrated knife</b>	<b>Serrated knife</b>
Cuttable material thickness	<100 mm	<250 mm
Styrofoam Polystyrene	✓	✓
Cork Carpet Leather	✓	✓
Rubber	✓	✓
Isolation, Cardboard Fiber Insulating Materials	✓	✓
Insulation mats	-	-
Features	<b>Better suited for Styrofoam / polystyrene</b>	

4027	4028	4039
BOSCH S1113AWP MAKITA P80438 DEWALT DT2450-QZ	BOSCH S1213AWP MAKITA P80444 MILWAUKEE 48001084 DEWALT DT2451-QZ	Bosch S2013AWP DeWalt DT2452-QZ
Hollow-edge	Hollow-edge	Hollow-edge
197 mm · 8"	280 mm · 11"	380 mm · 15"
225 mm · 9"	300 mm · 12"	400 mm · 16"
1,5 mm · 0.059"	1,5 mm · 0.059"	1,5 mm · 0.059"
22 mm · 7/8"	22 mm · 7/8"	45 mm · 1 3/4"
<b>Hollow-edge knife</b>	<b>Hollow-edge knife</b>	<b>Hollow-edge knife</b>
<175 mm	<250 mm	<350 mm
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
<b>Better suited for fibre insulation materials</b>		

## For ice and frozen materials

Stainless  
Steel

MS

### Application Focus

- For cutting ice and frozen materials

### Features

- The saw blade is made of stainless steel,

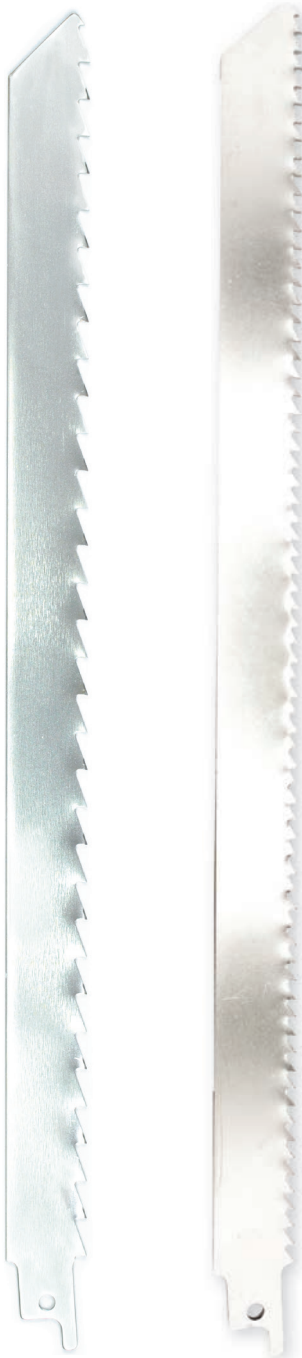
### Industries



- Cold-storage operations



Stainless  
Steel

MS



Topseller Rank	3	
Item No.	4079	4078
to use as	BOSCH S1211K MILWAUKEE 48001082	
tooth pitch	8,5 mm · 3 t.p.i.	4,2 mm · 6 t.p.i.
cutting length	280 mm · 11"	
blade length	300 mm · 12"	
blade thickness	1,25 mm · 0.049"	
blade width	19 mm · 3/4"	
Cutting Geometry	milled, set	
 Cuttable material thickness	<250 mm	
 Ice	✓	
Features	coarse	fine

**MPS®**

For Plasterboard  
(saw blade for handle)

**CV****MS**



(01-701 GRIFF)





**40163**

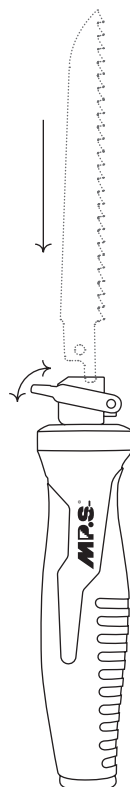
**Practical Set for Drywall Work**

Everything you need at hand for drywall applications: This practical set, consisting of a handle and three drywall reciprocating saw blades, offers the ideal solution for cuts in plasterboards – suitable for workshop, jobsite, and mobile use

Containing:

- 1 x 01-701 GRIFF (Handle)
- 1 x 01-700-1 (Case)
- 3 x Plasterboard Reciprocating saw blades
- 1 x Packaging

Item No.	<b>40161</b>
to use as	MPS 40160
tooth	4,2 mm · 6 t.p.i.
cutting length	160 mm · 6"
blade length	180 mm · 7"
blade thickness	1,25 mm · 0.049"
blade width	19 mm · 3/4"
Cutting Geometry	milled, set
 Cuttable material thickness	<b>6 - 20 mm</b>
 Drywall, Plasterboard	<b>✓</b>



## Reciprocating saw blade sets and assortments



### 4400-SET-3

Reciprocating Saw Blade Set, 3pcs  
Set on card 3 pieces, containing:

- 1 x 4035
- 1 x 4401
- 1 x 4022



### 4400-SET-20

Box with 20-pcs reciprocating saw blades for wood and metal  
Set containing:

- 2 x 4015
- 4 x 4402
- 4 x 4411
- 10 x 4444



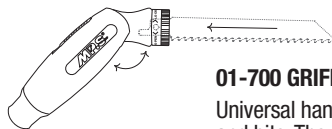
### 4400-SET-10

#### Demolition Set

Storage case with 10-pcs reciprocating saw blades

Set containing:

- 2 x 4445-VP
- 2 x 4444-VP
- 2 x 4447-VP
- 2 x 4437
- 2 x 4471



### 01-700 GRIFF

Universal handle for reciprocating saw blades and bits. The handle is foldable for practical and comfortable manual sawing. Including a practical hanging loop at the end of the handle.



### 01-701 GRIFF

Universal handle for reciprocating saw blades. Fast blade installation thanks to a practical quick-clamp mechanism, completed in seconds.



### 4400-ETUI

1 x empty case for MPS saw blades



**4400-SET-5**  
Case with 2 reciprocating saw blades  
and one knife  
5-pcs

Set containing:  
1 x 01-700-1  
1 x 4027  
1 x 4046  
1 x 4407



**40161**  
Reciprocating saw blade for plasterboard  
incl. handle, suitable for clean cuts in  
drywall



**40163**  
Practical Set for Drywall Work  
Containing:  
1 x 01-701 GRIFF (Handle)  
1 x 01-700-1 (Case)  
3 x Plasterboard Reciprocating saw blades  
1 x Packaging

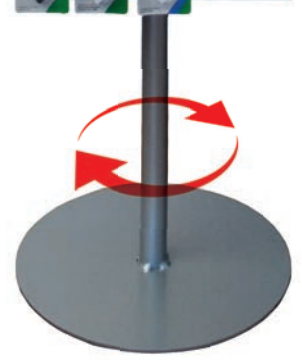


**4400-SET-5 DISP**  
12 x Case with 2 reciprocating saw  
blades and one knife with sales display  
12-pcs

Single-Set containing:  
1 x 4027  
1 x 4046  
1 x 4407



**01-700 DISPLAY**  
12 x universal handle (01-700-1 GRIFF) for  
reciprocating saw blades with sales display  
12-pcs





We are increasingly abstaining from plastic packaging.  
Now in environmentally friendly packaging



## A HIGHLIGHT ON EVERY COUNTER

Our MPS counter display



# JIGSAW BLADES



<b>Wood</b>	
Very fast cuts in wood	<b>86</b>
Very fine and clean cuts in wood	<b>90</b>
Fine and medium cuts in wood	<b>98</b>
Coarse and rough cuts in wood	<b>100</b>
Splinter-free cuts in wood	<b>102</b>
For thick sheet material and rectangular cuts in wood	<b>108</b>
<b>Metal</b>	
For sheet steel and metal	<b>110</b>
For tubes, profiles and sandwich material	<b>114</b>
<b>Wood &amp; Metal</b>	
Universal for wood and metal	<b>116</b>
<b>Plastics</b>	
For plastics	<b>118</b>
<b>Abrasive</b>	
For abrasive materials	<b>120</b>
<b>Insulating</b>	
For insulating and insulations materials	<b>122</b>
<b>Assortiments</b>	
Jig saw assortiments	<b>123</b>



# Very fast cuts in wood

CV

CS

SPEED

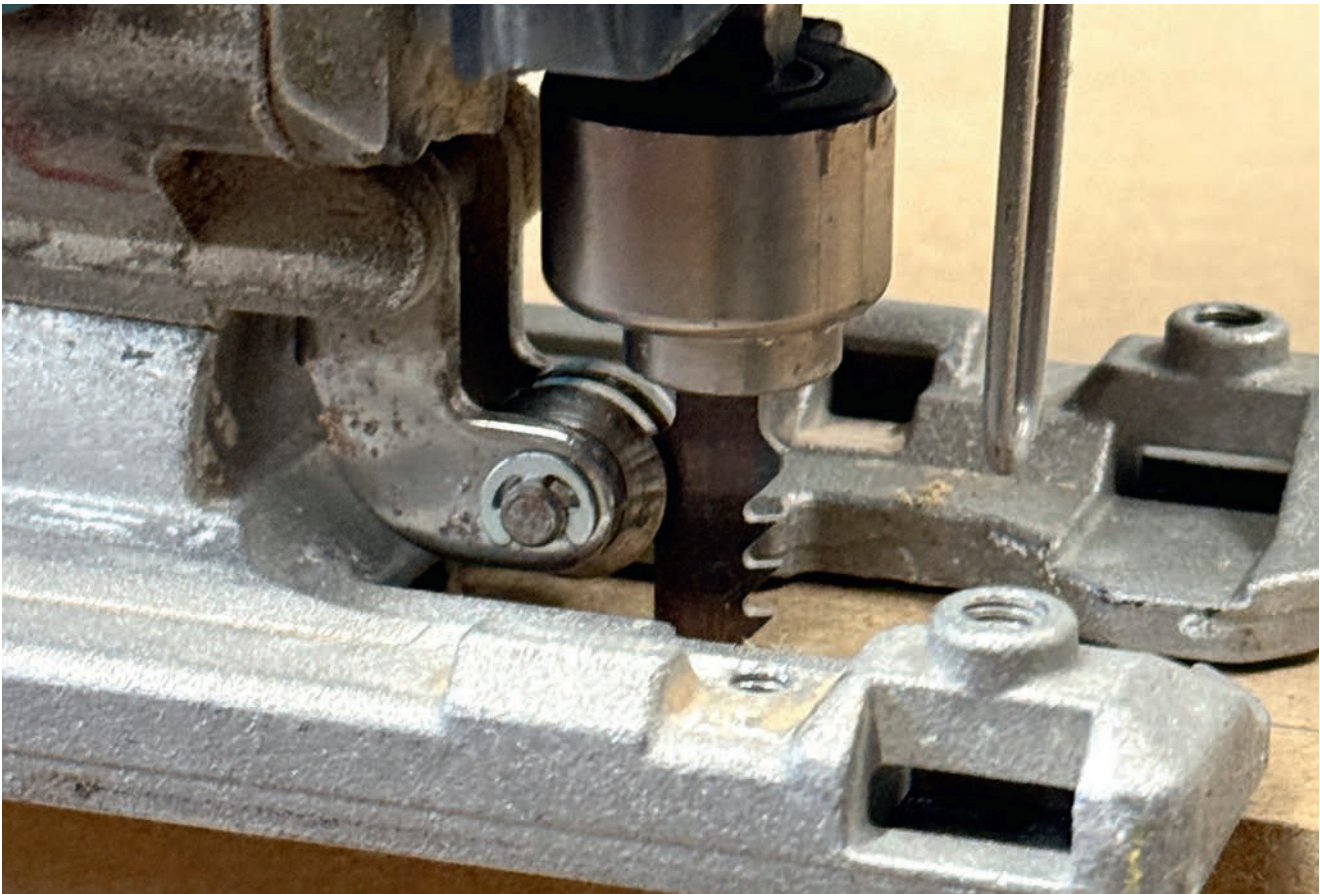
BiM

CS

SPEED

LONG  
LIFE





### Application Focus

- Very fast cuts in wood

### Features

- This product group is designed for extremely fast and efficient wood cutting applications across a wide range of professional uses. All blades feature a Crossground (CS) tooth set, which cuts aggressively across the wood grain and delivers exceptionally high cutting speed.
- Depending on the blade material, the group covers both softwood and hardwood applications:
  - Chrome Vanadium (CV) steel blades are optimized for fast cuts in softwood, fibreboard and synthetic materials, offering excellent cutting performance for standard woodworking tasks.
  - Bi-Metal blades are developed for hardwood and demanding materials, combining high flexibility with outstanding wear resistance. The HSS cutting edge alloyed with cobalt ensures a significantly longer service life, even under continuous professional use.
- This makes the product group the ideal solution for professionals who require maximum cutting speed, reliable performance and the right blade choice for every wood type.

### Typical Industries

- Carpentry / Joinery
- Woodworking
- Furniture Manufacturing
- Interior Construction & Fit-Out
- Cabinet Making
- Kitchen Manufacturing & Installation
- Shopfitting & Retail Construction
- Renovation, Refurbishment & Construction Trades





**BiM CS** **THE SPEED** **LONG LIFE**



“  
Bi-Metal – the upgrade in durability.”  
”



Topseller Rank	<b>3</b>
Item No.	<b>3104-F</b>
Shaft	T
to use as	BOSCH T144DF FESTOOL S75/4 BI LENOX B416T MAKITA P31588 METABO 623976000 MILWAUKEE 4932373391 DEWALT DT2220-QZ STARRETT BU46
tooth pitch	4 mm · 6 t.p.i.
cutting length	75 mm · 3"
blade length	100 mm · 4"
blade thickness	1,27 mm · 0.050"
blade width	8 mm · 5/16"
	<b>Bi-Metal</b>
Cutting Geometry	<b>crossground, set</b>
Cuttable material thickness	<b>5 - 50 mm</b>
Softwood, Construction wood	✓
Hardwood	✓
Plywood	✓
Chipboard, Particle Board	✓
Blockboard/Wood, Core,	✓
Kitchen Worktop	✓
Laminated Board	✓
Features	<b>Standard Extra long life</b>

Item No.	<b>3104-LF</b>
Shaft	T
to use as	BOSCH T344DF LENOX B416TL METABO 623980000 STARRETT BU56
tooth pitch	4 mm · 6 t.p.i.
cutting length	110 mm · 4"
blade length	130 mm · 5"
blade thickness	1,27 mm · 0.050"
blade width	8 mm · 5/16"
	<b>Bi-Metal</b>
Cutting Geometry	<b>crossground, set</b>
Cuttable material thickness	<b>5 - 80 mm</b>
Softwood, Construction wood	✓
Hardwood	✓
Plywood	✓
Chipboard, Particle Board	✓
Blockboard/Wood, Core,	✓
Kitchen Worktop	✓
Laminated Board	✓
Features	<b>long blade Extra long life</b>

## Very fine and clean cuts in wood

**CV****CT****BiM****CT****LONG  
LIFE**

### Application Focus

- Very fine and clean cuts
- For professionals and experts

### Features

- CV steel: High-alloyed Chrome Vanadium steel is used for work on softer materials such as wood, fibreboard and synthetic materials.
- Bi-Metal 65-67 HRC. The perfect combination of flexibility (due to the spring steel which despite bending, always returns to its original form) and durability, thanks to the HSS strip alloyed with cobalt, which is welded on.
- Crossground tapered: The wood grain is cut by the slanted angle of the tooth. CT ground edges don't come in contact with the saw kerf and therefore produce extra-clean cuts.

### Industries

- Interior Construction
- Furniture Manufacturing
- Joinery & Carpentry
- Shopfitting & Exhibition Construction
- Stage & Set Construction
- Renovation & Refurbishment



# CURVE BEAST



## Extreme curve cutting and diving

Double-sided teeth and a variable tooth pitch enable extreme curve cutting, plunge cuts and on-the-spot rotation.

This specialty blade is ideal for interior construction, furniture making, joinery and carpentry, as well as for freeform cuts, complex custom work, repairs and precise adjustments in shopfitting, exhibition and stage construction.



INNOVATION



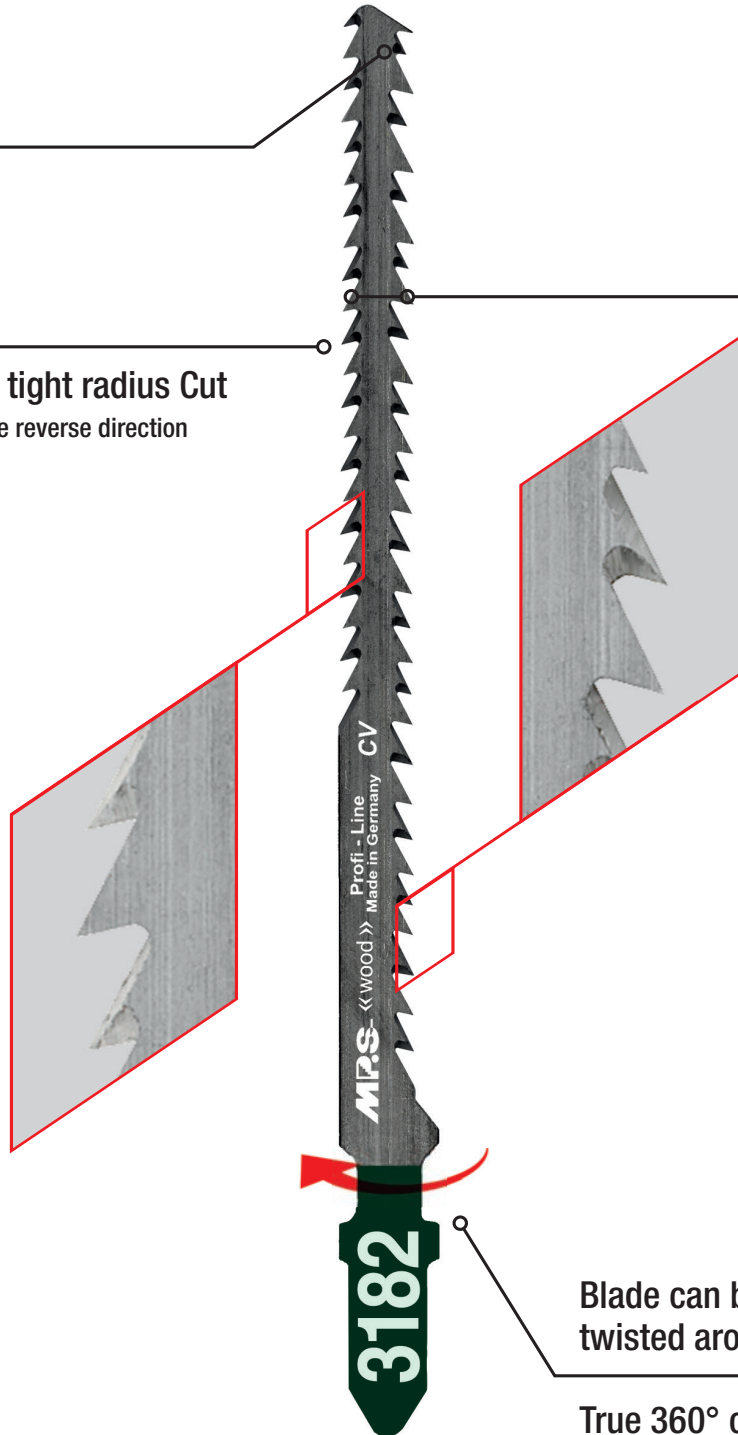
TOPSELLER



Plunge cut possible

The saw blade cuts in both directions.

Teeth on both sides, tight radius Cut  
Enables partial cutting in the reverse direction



Blade can be twisted around

True 360° cutting capability

Enabling full-circle cuts from a single point



Topseller Rank	1		1
	Innovation		Innovation
Item No.	3101-KR	3401-KR	3182
Shaft	T	U	T
to use as	MILWAUKEE 4932430143	-	-
tooth pitch	2,5/1,4 mm - 10/18 t.p.i.	2,5/1,4 mm - 10/18 t.p.i.	2,5/2,8 mm 9/10 t.p.i.
cutting length	75 mm · 3"	75 mm · 3"	95 mm · 4"
blade length	100 mm · 4"	100 mm · 4"	115 mm · 5"
blade thickness	1,45 mm · 0.057"	1,45 mm · 0.057"	1,45 mm · 0.057"
blade width	8 mm · 5/16"	8 mm · 5/16"	8 mm · 5/16"

Cutting Geometry		crossground, tapered		
	Cuttable material thickness	4 - 30 mm	4 - 30 mm	3 - 60 mm
	Softwood, Construction wood	✓	✓	✓
	Hardwood	✓	✓	✓
	Laminate	✓	✓	✓
	HPL (High Pressure Laminate), Trespa	✓	✓	✓
	Plywood	✓	✓	✓
	Blockboard/Wood, Core, Plywood	✓	✓	✓
	Chipboard, Particle Board	✓	✓	✓
	Küchenarbeitsplatten Kitchen Worktop	✓	✓	✓
	Laminated Board	-	-	-
	Plastic/PP/PE/PVC	✓	✓	✓
	Acrylic Glass/PA/PC/PE/PP/PVC	-	-	-

Features **curve cuts**

3141-FK
T
BOSCH T101BIF LENOX B320TS DEWALT DT2080-QZ
1,9 mm · 13 t.p.i.
75 mm · 3"
100 mm · 4"
1,27 mm · 0.050"
8 mm · 5/16"

Cutting Geometry		crossground, tapered
		1,5 - 15 mm
	Softwood, Construction wood	✓
	Hardwood	✓
	Laminate	✓
	HPL (High Pressure Laminate), Trespa	✓
	Plywood	✓
	Blockboard/Wood, Core, Plywood	✓
	Chipboard, Particle Board	✓
	Küchenarbeitsplatten Kitchen Worktop	✓
	Laminated Board	✓
	Plastic/PP/PE/PVC	✓
	Acrylic Glass/PA/PC/PE/PP/PVC	✓

Features **curve cuts long life**



Topseller Rank		1		3		2	
Item No.	3101	3201	3301	3401	3101-L		
Shaft	T	Fein	Makita	U	T		
to use as	BOSCH T101B LENOX C450T MAKITA B11/A85634 MILWAUKEE 4932254061 DEWALT DT2205-QZ/ DT2165-QZ	FEIN 63503037018	MAKITA 42	BOSCH U101B LENOX C450U MILWAUKEE 4932354506 DEWALT DT2060-QZ	MAKITA P31572		
tooth pitch	2,5 mm · 10 t.p.i.						
cutting length	75 mm · 3"				110 mm · 4"		
blade length	100 mm · 4"				130 mm · 5"		
blade thickness	1,45 mm · 0.057"						
blade width	8 mm · 5/16"						
Material	Chrome Vanadium						
Cutting Geometry	crossground, tapered						
Cuttable material thickness	3 - 30 mm				4 - 80 mm		
Softwood, Construction wood	✓				✓		
Hardwood	✓				✓		
Plywood	✓				✓		
Blockboard/ Wood, Core, Plywood	✓				✓		
Chipboard, Particle Board	✓				✓		
Kitchen Worktop	✓				✓		
Laminated Board	✓				✓		
Laminate	-				-		
HPL (High Pressure Laminate), Trespa	-				-		
PVC Plastic/PP/PE/PVC	✓				✓		
Features	fine, clean						

2			
Item No.	3101-F	3401-F	
Shaft	T	U	
to use as	BOSCH T101BF FESTOOL HS75/3 BI - 204336 LENOX B450T MAKITA P31594 METABO 623975000 MILWAUKEE 4932373390 DEWALT DT2217-QZ STARRETT BU310T	BOSCH U101BF LENOX B450U	
tooth pitch	2,5 mm · 10 t.p.i.		
cutting length	75 mm · 3"		
blade length	100 mm · 4"		
blade thickness	1,27 mm · 0.050"		
blade width	8 mm · 5/16"		
Material	Bimetal (long life)		
Cutting Geometry	crossground, tapered		
Cuttable material thickness	3 - 30 mm		
Softwood, Construction wood	✓	✓	
Hardwood	✓	✓	
Plywood	✓	✓	
Blockboard/ Wood, Core, Plywood	✓	✓	
Chipboard, Particle Board	✓	✓	
Kitchen Worktop	✓	✓	
Laminated Board	✓	✓	
Laminate	✓	✓	
HPL (High Pressure Laminate), Trespa	✓	✓	
PVC Plastic/PP/PE/PVC	✓	✓	
Features	fine, clean long life		



Three-edge, diamond-ground cutting geometry



CV CT



Topseller Rank		
Item No.	<b>3180</b>	<b>3480</b>
Shaft	T	U
to use as	BOSCH T234X LENOX B482T MAKITA B50/B-06460 METABO 623675000 MILWAUKEE 4932430141 DEWALT DT2057-QZ	BOSCH U234X
tooth pitch	2,8 mm · 9 t.p.i.	
cutting length	90 mm · 4"	
blade length	115 mm · 5"	
blade thickness	1,45 mm · 0.057"	
blade width	8 mm · 5/16"	
Special	Three Edge Diamond Ground	
Cutting Geometry	crossground, taperd	
Cuttable material thickness	3 - 65 mm	
Softwood, Construction wood	✓	
Plywood	✓	
Blockboard/Wood, Core, Plywood	✓	
Chipboard, Particle Board	✓	
Kitchen Worktop	✓	
Laminated Board	✓	
Plastic/PP/PE/PVC	✓	
Features	fine, very clean, fast long life	

	2		3
Item No.	<b>3170</b>	<b>3470</b>	<b>3145</b>
Shaft	T	U	T
to use as	BOSCH T301CD LENOX C458TL MAKITA B10/A85628 METABO 623654000 MILWAUKEE 4932399306 DEWALT DT2052-QZ	-	Bosch T102D
tooth pitch	3 mm · 8 t.p.i.		
cutting length	90 mm · 4"		75 mm · 3"
blade length	115 mm · 5"		100 mm · 4"
blade thickness	1,45 mm · 0.057"		1,45 mm · 0.057"
blade width	8 mm · 5/16"		8 mm · 5/16"
Special	-		
Cutting Geometry	crossground, taperd		
Cuttable material thickness	10 - 65 mm		10 - 45 mm
Softwood, Construction wood	✓		✓
Plywood	✓		✓
Blockboard/Wood, Core, Plywood	✓		✓
Chipboard, Particle Board	✓		✓
Kitchen Worktop	✓		✓
Laminated Board	✓		✓
Plastic/PP/PE/PVC	✓		-
Features	medium fine, fast		

**CV CT**  
**VARIOZAHN**

MADE IN GERMANY  
DEUTSCHES  
WERKZEUG  
FWI

**CV CT**



Innovation	
Item No.	<b>3181</b>
Shaft	T
to use as	-
tooth pitch	2,2 - 3,2 mm · 8 - 11 t.p.i.
cutting length	95 mm · 4"
blade length	115 mm · 5"
blade thickness	1,45 mm · 0.057"
blade width	8 mm · 5/16"
VARIOZAHN	
Cutting Geometry	crossground, tapered
Cuttable material thickness	<b>3 - 70 mm</b>
Softwood, Construction wood	✓
Plywood	✓
Blockboard/ Wood, Core, Plywood	✓
Chipboard, Particle Board	✓
Kitchen Worktop	✓
Laminated Board	✓
Plastic/PP/PE/ PVC	✓
Features	<b>universal</b>

Topseller Rank	1			3
Item No.	<b>3103</b>	<b>3403</b>	<b>3203</b>	<b>31035</b>
Shaft	T	U	Fein	T
to use as	BOSCH T301CDF FESTOOL HS75/3 BI - 204336 LENOX B456T METABO 623696000 STARRETT BU36T	BOSCH U101D LENOX C456U MILWAUKEE 4932354508	FEIN 63503082010	BOSCH T301D
tooth pitch	4 mm · 6 t.p.i.			
cutting length	75 mm · 3"		95 mm · 4"	
blade length	100 mm · 4"		115 mm · 5"	
blade thickness	1,45 mm · 0.057"		1,45 mm · 0.057"	
blade width	8 mm · 5/16"		8 mm · 5/16"	
Special	-			
Cutting Geometry	crossground, tapered		crossground, tapered	
Cuttable material thickness	<b>10 - 45 mm</b>		<b>6 - 70 mm</b>	
Softwood, Construction wood	✓		✓	
Plywood	✓		✓	
Blockboard/ Wood, Core, Plywood	✓		✓	
Chipboard, Particle Board	✓		✓	
Kitchen Worktop	✓		✓	
Laminated Board	-		-	
Plastic/PP/PE/ PVC	-		-	
Features	<b>very fast</b>		<b>Fast and clean</b>	

**CV CT**



**BiM CT LONG LIFE**



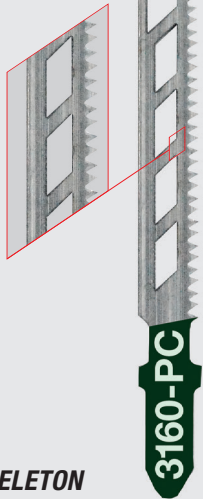
**Bi-Metal – for longer life.**



Topseller Rank		<b>1</b>
Item No.	<b>3103-L</b>	<b>3403-L</b>
Shaft	T	U
to use as	BOSCH T301DL MAKITA A86290 MILWAUKEE 4932346071 DEWALT DT2051-QZ	-
tooth pitch	4 mm - 6 t.p.i.	
cutting length		
blade length		
blade thickness		
blade width		
Material	Chrome Vanadium	
Cutting Geometry	crossground, tapered	
Cuttable material thickness	6 - 80 mm	
Softwood, Construction wood	✓	
Hardwood	✓	
Plywood	✓	
Blockboard/Wood, Core	✓	
HPL (High Pressure Laminate), Trespa	-	
Chipboard, Particle Board	✓	
Features	<b>medium coarse</b>	

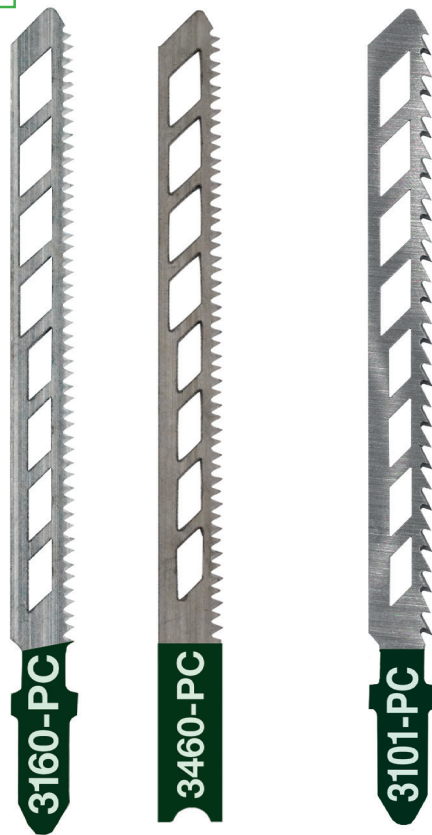
<b>3103-F</b>
T
BOSCH T301CDF FESTOOL HS75/3 BI - 204336 LENOX B456T METABO 623696000 STARRETT BU36T
4 mm - 6 t.p.i.
75 mm - 3"
100 mm - 4"
1,27 mm - 0.050"
8 mm - 5/16"
<b>Bimetal (long life)</b>
<b>crossground, tapered</b>
<b>10 - 45 mm</b>
✓
✓
✓
✓
✓
✓
<b>medium coarse long life</b>

Top-Pick | 3160-PC



**SKELETON**

- Enhanced Chip and Dust Removal
- Reducing heat production
- Reduced weight
- smoother and more stable running
- cleaner cuts
- rectangular cuts
- straight
- Expert for rigips
- New technologie: no setting, no conical ground for accurate cuts
- Orbital setting = OFF



Topseller Rank	1	3
	Innovation	Innovation
Item No.	<b>3160-PC</b>	<b>3460-PC</b>
Shaft	T	U
to use as	-	-
tooth pitch	1,5 mm · 17 t.p.l.	1,5 mm · 17 t.p.l.
cutting length	75 mm · 3"	75 mm · 3"
blade length	100 mm · 4"	100 mm · 4"
blade thickness	1,45 mm · 0.057"	1,45 mm · 0.057"
blade width	8 mm · 5/16"	8 mm · 5/16"

Topseller Rank	2
	Innovation
Item No.	<b>3101-PC</b>
Shaft	T
to use as	-
tooth pitch	2,5 mm · 10 t.p.l.
cutting length	75 mm · 3"
blade length	100 mm · 4"
blade thickness	1,45 mm · 0.057"
blade width	8 mm · 5/16"

Cutting Geometry		<b>SKELETON</b>
		<b>crossground</b>
	Cuttable material thickness	3 - 30 mm
	Drywall Plasterboard	✓
	Softwood, Construction wood	✓
	Plywood	✓
	Blockboard/Wood, Core, Plywood	✓
	Chipboard, Particle Board	✓
	Laminate	✓
	Laminated Board	✓
Features		<b>very fine, very clean</b>

Cutting Geometry		<b>SKELETON</b>
		<b>crossground</b>
	Cuttable material thickness	4 - 30 mm
	Drywall Plasterboard	-
	Softwood, Construction wood	✓
	Plywood	✓
	Blockboard/Wood, Core, Plywood	✓
	Chipboard, Particle Board	✓
	Laminate	✓
	Laminated Board	✓
Features		<b>fine, clean</b>



## Fine and medium cuts in wood

**CV****MWS**

Glaser  
CV  
Made in Germany

### Application Focus

- Fine and medium cuts in wood
- Basic and DIY applications

### Features

- CV steel: High-alloyed Chrome Vanadium steel is used for work on softer materials such as wood, fibreboard and synthetic materials.
- Specific cutting geometry: Milled wavy-set = The cut takes place on the entire surface of the tooth. The only difference is in the tooth formation.

### Industries

- Carpentry / Joinery
- Woodworking
- Renovation & Remodeling
- DIY / Home Improvement
- Interior fit-out / Furniture making





CV MWS

L



Topseller Rank	
Item No.	<b>3107</b>
Shaft	T
to use as	BOSCH T119A MAKITA B14/A85662
tooth pitch	1,2 mm -21 t.p.i.
cutting length	50 mm - 2"
blade length	75 mm - 3"
blade thickness	1,0 mm - 0.039"
blade width	8 mm - 5/16"
Cutting Geometry	milled wavy-set
Cuttable material thickness	1,5 - 10 mm
Softwood, Construction wood	✓
Blockboard/Wood, Core, Plywood	-
Chipboard, Particle Board	✓
Features	<b>fine cut</b>

	<b>3</b>		
	<b>3408</b>	<b>31085</b>	<b>34085</b>
	U	T	U
	-	BOSCH T119B MAKITA B15/A85678 MILWAUKEE 4932274353	-
	2 mm -12 t.p.i.		
	50 mm - 2"	75 mm - 3"	75 mm - 3"
	75 mm - 3"	100 mm - 4"	100 mm - 4"
	1,0 mm - 0.039"		
	8 mm - 5/16"		
	milled wavy-set		
	2 - 15 mm	4 - 50 mm	4 - 50 mm
	✓	✓	✓
	✓	✓	✓
	✓	✓	✓
	<b>medium cut</b>		

	<b>3108-L</b>
	T
	-
	2 mm -12 t.p.i.
	110 mm - 4"
	132 mm - 5"
	1,25 mm - 0.049"
	8 mm - 5/16"
	milled wavy-set
	4 - 80 mm
	✓
	✓
	✓
	<b>medium cut long blade</b>

	<b>3</b>	
	<b>3109</b>	<b>3409</b>
	T	U
	BOSCH T119B0 MAKITA B18/A85709 METABO 623646000 MILWAUKEE 4932274650 DEWALT DT2216-QZ/ DT2050-QZ	-
	2 mm -12 t.p.i.	2 mm - 12 t.p.i.
	60 mm - 2"	50 mm - 2"
	85 mm - 3"	75 mm - 3"
	1,25 mm - 0.049"	1,25 mm - 0.049"
	8 mm - 5/16"	8 mm - 5/16"
	milled wavy-set	
	2 - 15 mm	3 - 15 mm
	✓	✓
	✓	✓
	✓	✓
	<b>medium, curve cut</b>	



## Coarse and rough cuts in wood

**CV****MS****SPEED**

### Application Focus

- Coarse and rough cuts in wood
- Basic and DIY applications

### Features

- CV steel: High-alloyed Chrome Vanadium steel is used for work on softer materials such as wood, fibreboard and synthetic materials.
- Specific cutting geometry: Milled straight-set = The wood grain is ripped and the saw set moves upwards and downwards in the saw kerf producing a rough cut.

### Industries

- Construction / Building industry
- Carpentry / Joinery
- Woodworking
- Renovation & Remodeling
- DIY / Handcraft





**CV** **MS** **SPEED**



**L**



Topseller Rank	1	3	3
Item No.	<b>3106</b>	<b>3306</b>	<b>3406</b>
Shaft	T	Makita	U
to use as	BOSCH T111C MAKITA B13/A85656 METABO 623632000 MILWAUKEE 4932254071 DEWALT DT2211-QZ/ DT2212-QZ	MAKITA 3	BOSCH U111C
tooth pitch	3 mm · 8 t.p.i.		
cutting length	75 mm · 3"		
blade length	100 mm · 4"		
blade thickness	1,25 mm · 0.049"		
blade width	8 mm · 5/16"		
Cutting Geometry	milled, set		
Cuttible material thickness	4 - 50 mm		
Softwood, Construction wood	✓		
Blockboard/Wood, Core, Plywood	✓		
Chipboard, Particle Board	✓		
Iso/Cardboard/Fiber Insulating Materials	-		
PVC-Pipe	-		
Features	<b>Standard</b>		

Item No.	3106-K
Shaft	T
to use as	STARRETT BU38
tooth pitch	3 mm · 8 t.p.i.
cutting length	75 mm · 3"
blade length	100 mm · 4"
blade thickness	1,25 mm · 0.049"
blade width	8 mm · 5/16"
Cutting Geometry	milled, set
Cuttible material thickness	4 - 50 mm
Softwood, Construction wood	✓
Blockboard/Wood, Core, Plywood	✓
Chipboard, Particle Board	✓
Iso/Cardboard/Fiber Insulating Materials	-
PVC-Pipe	-
Features	<b>curve cut</b>

Item No.	3106-L	3406-L
Shaft	T	U
to use as		
tooth pitch	4 mm · 6 t.p.i.	
cutting length	110 mm · 8"	
blade length	132 mm · 5"	
blade thickness	1,25 mm · 0.049"	
blade width	8 mm · 5/16"	
Cutting Geometry	milled, set	
Cuttible material thickness	6 - 80 mm	
Softwood, Construction wood	✓	
Blockboard/Wood, Core, Plywood	✓	
Chipboard, Particle Board	✓	
Iso/Cardboard/Fiber Insulating Materials	-	
PVC-Pipe	-	
Features	<b>long blade</b>	

Item No.	3158
Shaft	T
to use as	BOSCH T1044HP
tooth pitch	3 mm · 8 t.p.i.
cutting length	230 mm · 9"
blade length	250 mm · 10"
blade thickness	1,45 mm · 0.057"
blade width	8 mm · 5/16"
Cutting Geometry	milled, set
Cuttible material thickness	4 - 200 mm
Softwood, Construction wood	✓
Blockboard/Wood, Core, Plywood	✓
Chipboard, Particle Board	✓
Iso/Cardboard/Fiber Insulating Materials	✓
PVC-Pipe	✓
Features	<b>extra long blade</b>





## Splinter-free cuts in wood

**BiM****CV****CT**

### Application Focus

- Splinter free cuts in wood
- for professionals

### Features

- CV steel: High-alloyed Chrome Vanadium steel is used for work on softer materials such as wood, fibreboard and synthetic materials.
- Crossground tapered: The wood grain is cut by the slanted angle of the tooth. CT ground edges don't come in contact with the saw kerf and therefore produce extra-clean cuts.

### Industries

- Kitchen Manufacturing & Installation
- Interior Construction
- Furniture Manufacturing
- Joinery & Carpentry
- Shopfitting & Retail Construction
- Exhibition Construction
- Cabinet Making
- Renovation & Refurbishment

# DOUBLE CLEAN

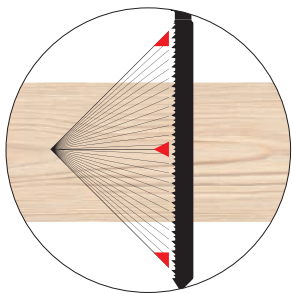


INNOVATION

Clean, splinter-free cutting on both sides



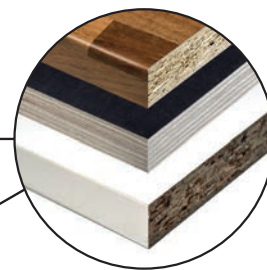
Teeth arranged radially to centre of the blade



Splinter-free (cutting on both sides) without additional masking of surfaces



The clean cut on both sides without splinters

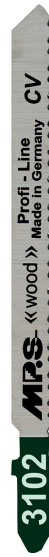


Ideal for worktops with formica or melamine coating



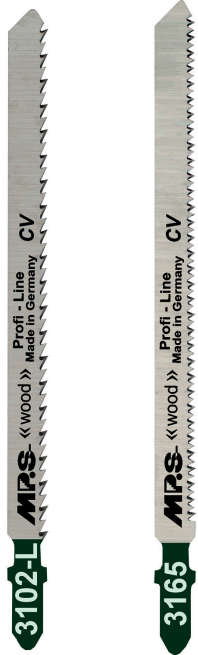
Topseller Rank	1	2
	Innovation	Innovation
Item No.	<b>3161</b>	<b>3162</b>
Shaft	T	T
to use as	BOSCH T308B METABO 623998000	BOSCH T308B METABO 623998000 STARRETT BU3DC
tooth pitch	2 mm · 12 t.p.i.	1,35 mm · 19 t.p.i.
cutting length	110 mm · 4"	75 mm · 3"
blade length	132 mm · 5"	100 mm · 4"
blade thickness	1,45 mm · 0.057"	1,45 mm · 0.057"
blade width	8 mm · 5/16"	8 mm · 5/16"

Cutting Geometry	crossground, tapered	
Cuttable material thickness	30 - 60 mm	10 - 30 mm
Laminated Particle Board	✓	
Kitchen Worktop	✓	
Blockboard/Wood, Core, Plywood	✓	
Chipboard, Particle Board	✓	
Softwood, Construction wood	✓	
Plywood	✓	
Features	<b>splinter-free on both sides</b>	



Topseller Rank	Innovation	
Item No.	3165-F	3161-F
Shaft	T	T
to use as	SPITZZAHN (Pointed Tothing) BOSCH T308BF LENOX B512XT METABO 623999000	SPITZZAHN (Pointed Tothing) BOSCH T308BFP METABO 623998000
tooth pitch	1,5 mm · 17 t.p.i.	2 mm · 12 t.p.i.
cutting length	110 mm · 4"	110 mm · 4"
blade length	132 mm · 5"	132 mm · 5"
blade thickness	1,27 mm · 0.050"	1,27 mm · 0.050"
blade width	8 mm · 5/16"	8 mm · 5/16"
Bimetal (long life)		
Cutting Geometry	crossground, tapered (CT)	
Cuttable material thickness	3 - 50 mm	30 - 60 mm
Softwood	✓	✓
Construction wood	✓	✓
Hardwood	✓	✓
Plywood	✓	✓
Blockboard/Wood, Core, Plywood	✓	✓
Chipboard, Particle Board	✓	✓
Kitchen Worktop	✓	✓
Laminated Particle Board	✓	✓
Laminate	✓	✓
HPL (High Pressure Laminate), Trespa	✓	✓
Plastic/PP/PE/PVC	-	-
Acrylic Glass/PA/PC/PE/PP/PVC	-	-
Features	splinter-free on both sides long blade	

3	3	
3102	3302	3402
T	Makita	U
BOSCH T101BR LENOX C450DT MAKITA B19/A85715 META-BO 623650000 MILWAUKEE 4932346079 DEWALT DT2207-QZ/DT2053-QZ	MAKITA 42	LENOX C450DU
2,5 mm · 10 t.p.i.		
75 mm · 3"		
100 mm · 4"		
1,45 mm · 0.057"		
8 mm · 5/16"		
Chrome Vanadium		
crossground, tapered (CT)		
3 - 30 mm		
✓		
✓		
✓		
✓		
✓		
✓		
-		
✓		
-		
very fine cut		



3	
3102-L	3165
T	T
MILWAUKEE 4932348072	BOSCH T308B METABO 623998000
2,5 mm · 10 t.p.i.	1,5 mm · 17 t.p.i.
110 mm · 4"	110 mm · 3"
130 mm · 5"	132 mm · 4"
1,45 mm · 0.057"	1,45 mm · 0.057"
8 mm · 5/16"	8 mm · 5/16"
Chrome Vanadium	
crossground, tapered (CT)	
3 - 80 mm	3 - 80 mm
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
-	-
✓	✓
-	✓
very fine cut long blade	

3
3102-F
T
BOSCH T101BRF FESTOOL HS75/2,5 BIR LENOX B450DT DEWALT DT2219-QZ STARRETT BU310DT
2,5 mm · 10 t.p.i.
75 mm · 3"
100 mm · 4"
1,27 mm · 0.050"
8 mm · 5/16"
Bimetal
crossground, tapered
3 - 30 mm
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
-
very fine cut, long life

3
3141-F
T
SPITZZAHN (Pointed Tothing) BOSCH T101AOF LENOX B314LT MAKITA P31566 DEWALT DT2081-QZ
1,9 mm · 13 t.p.i.
55 mm · 2"
80 mm · 3"
1,27 mm · 0.050"
8 mm · 5/16"
Bimetal (long life)
crossground, tapered
1,5 - 15 mm
✓
✓
-
✓
-
✓
✓
✓
✓
✓
✓
✓
very fine, very clean, long life

2	
3160-F	3460-F
T	U
SPITZZAHN (Pointed Tothing) BOSCH T308BFP METABO 623948000	SPITZZAHN (Pointed Tothing)
1,5 mm · 17 t.p.i.	
75 mm · 3"	
100 mm · 4"	
1,27 mm · 0.050"	
8 mm · 5/16"	
Bimetal (long life)	
crossground, tapered	
2 - 30 mm	
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
-	-
-	-
Very clean, splinter-free on both sides	



Topseller Rank		<b>3</b>
Item No.	<b>3116-F</b>	
Shaft	T	
to use as	BOSCH T101A MAKITA B21/A85721 META- BO 623640000 MILWAUKEE 4932274651	
tooth pitch	2 mm · 12 t.p.i.	
cutting length	75 mm · 3"	
blade length	100 mm · 4"	
blade thickness	1,27 mm · 0.050"	
blade width	8 mm · 5/16"	
Cutting Geo- metry	crossground, tapered	
Cuttable material thickness	2 - 20 mm	
Softwood, Const- ruction wood	✓	
Plywood	✓	
Blockboard/ Wood, Core, Plywood	✓	
Chipboard, Particle Board	✓	
Laminate	-	
Laminated Particle Board	✓	
HPL (High Pres- sure Laminated), Trespa	✓	
Acrylic Glass/PA/ PC/PE/PP/PVC	✓	
Plastic/PP/PE/ PVC	✓	
Features	<b>Standard</b>	

Topseller Rank		<b>1</b>	<b>3</b>
Item No.	<b>3141</b>		
Shaft	T		
to use as	-		
tooth pitch	1,9 mm · 13 t.p.i.		
cutting length	55 mm · 2"		
blade length	80 mm · 3"		
blade thickness	1,47 mm · 0.057"		
blade width	8 mm · 5/16"		
Cutting Geo- metry	crossground, tapered		
Cuttable material thickness	1,5 - 15 mm		
Softwood, Const- ruction wood	✓		
Plywood	✓		
Blockboard/ Wood, Core, Plywood	✓		
Chipboard, Particle Board	✓		
Laminate	✓		
Laminated Particle Board	✓		
HPL (High Pres- sure Laminated), Trespa	-		
Acrylic Glass/PA/ PC/PE/PP/PVC	✓		
Plastic/PP/PE/ PVC	✓		
Features	<b>Standard</b>		

Topseller Rank		<b>1</b>	<b>3</b>
Item No.	<b>3160</b>		
Shaft	T		
to use as	FESTOOL S75/1,5 - 204268		
tooth pitch	1,5 mm · 17 t.p.i.		
cutting length	75 mm · 3"		
blade length	100 mm · 4"		
blade thickness	1,47 mm · 0.057"		
blade width	8 mm · 5/16"		
Cutting Geo- metry	crossground, tapered		
Cuttable material thickness	3 - 30 mm		
Softwood, Const- ruction wood	✓	✓	
Plywood	✓	✓	
Blockboard/ Wood, Core, Plywood	✓	✓	
Chipboard, Particle Board	✓	✓	
Laminate	✓	✓	
Laminated Particle Board	✓	✓	
HPL (High Pres- sure Laminated), Trespa	-	-	
Acrylic Glass/PA/ PC/PE/PP/PVC	✓	✓	
Plastic/PP/PE/ PVC	✓	✓	
Features	<b>splinter-free very fine</b>		

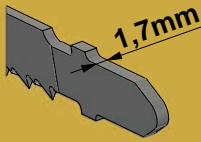


Topseller Rank	2				3	
					Innovation	Innovation
Item No.	3160-KR	3171	3171-L	3471	3160-K	3165-K
Shaft	T	T	T	U	T	T
to use as	-	BOSCH T101A0 FESTOOL S50/1,4 K LENOX C320TS METABO 623651000 MILWAUKEE 4932373392 DEWALT DT2168-QZ	BOSCH T101A0 LENOX C320TS METABO 623651000 MILWAUKEE 4932373392 DEWALT DT2168-QZ	SPITZZAHN BOSCH U1A0 LENOX C320US	-	BOSCH T308B0 LENOX B512XTS
tooth pitch	1,5/1,35 mm · 17/19 t.p.i.	1,35 mm · 19 t.p.i.	1,4 mm · 18 t.p.i.	1,35 mm · 19 t.p.i.	1,5 mm · 17 t.p.i.	1,5 mm · 17 t.p.i.
cutting length	75 mm · 3"	50 mm · 2"	75 mm · 3"	50 mm · 2"	75 mm · 3"	110 mm · 4"
blade length	100 mm · 4"	75 mm · 3"	100 mm · 4"	75 mm · 3"	100 mm · 4"	132 mm · 5"
blade thickness	1,45 mm · 0.057"			1,45 mm · 0.057"	1,45 mm · 0.057"	1,45 mm · 0.057"
blade width	8 mm · 5/16"			8 mm · 5/16"	8 mm · 5/16"	8 mm · 5/16"
Cutting Geometry <span style="float: right;">crossground, tapered</span>						
Cuttable material thickness	3 - 30 mm	2 - 20 mm	2 - 20 mm	2 - 20 mm	3 - 30 mm	3 - 80 mm
Softwood, Construction wood	✓	✓	✓	✓	✓	✓
Plywood	✓	✓	✓	✓	✓	✓
Blockboard/Wood, Core, Plywood	✓	✓	✓	✓	✓	✓
Chipboard, Particle Board	✓	-	✓	-	✓	✓
Laminate	✓	✓	✓	✓	✓	✓
Laminated Particle Board	✓	✓	✓	✓	✓	✓
Kitchen Worktop	✓	-	-	-	-	✓
Plastic/PP/PE/PVC	✓	✓	✓	✓	✓	✓
Features	<b>curve cuts</b>					

## For thick sheet material and retangular cuts in wood

Suitable for Festool and  
Bosch (blue machines)

Only suitable  
for machines like  
Festool + Bosch (blue series)



CV

CT

CS

S



### Application Focus

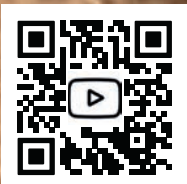
- Cutting thick sheet material and retangular cuts
- These jig saw blades are only suitable for professional machines such as Festool and Bosch Professional (Blue Series).

### Features

- CV steel: High-alloyed Chrome Vanadium steel is used for work on softer materials such as wood, fibreboard and synthetic materials.
- Crossground set: The angular-sloped tooth cuts the wood grain. CS-ground teeth give the blade an extra high cutting-speed.
- Crossground, tapered teeth: Slanted tooth geometry for extra-clean cuts without kerf contact.
- CV+CS = High speed cut
- CV+CT = Very clean cut

### Industries

- Carpentry & Joinery
- Construction & Structural Woodworking
- Interior Construction / Interior Fit-Out
- Kitchen Manufacturing & Installation
- Furniture Manufacturing
- Timber Construction
- Renovation & Refurbishment
- Shopfitting & Installation Trades





Topseller Rank	3			3		
Item No.	3103-S	3104-XS	3104-LS	3104-XLS	3104-X2LS	3157-S
Shaft	T					
to use as	BOSCH T101DP FESTOOL S75/4 FS MILWAUKEE 4932373080 DEWALT DT2049- QZ	BOSCH T144DP FESTOOL S75/4FSG - 204316 DEWALT DT2075- QZ	FESTOOL S105/4FSG - 204327 MILWAUKEE 4932373388	BOSCH T344DP METABO 623679000 DEWALT DT2076- QZ	FESTOOL S145/4FSG - 204335 MAKITA A86315	BOSCH T1044DP
tooth pitch	4 mm - 6 t.p.i.					
cutting length	75 mm - 3"	75 mm - 3"	110 mm - 4"	130 mm - 5"	145 mm - 6"	230 mm - 9"
blade length	100 mm - 4"	100 mm - 4"	130 mm - 5"	150 mm - 6"	170 mm - 7"	250 mm - 10"
blade thickness	1,70 mm - 0.067"					
blade width	8 mm - 5/16"					
Cutting Geometry	crossground, tapered		crossground, set			
Cuttable material thickness	6 - 60 mm	5 - 50 mm	5 - 80 mm	5 - 100 mm	5 - 120 mm	5 - 150 mm
High-Speed Cut				✓		
Softwood, Construction wood				✓		
Kitchen Worktop				✓		
Blockboard/Wood, Core, Plywood				✓		
Chipboard, Particle Board				✓		
Hardwood				✓		
Features	<b>very fast cuts</b>					

Topseller Rank	2			
Item No.	3179-S	3180-S	3183-S	3184-S
Shaft	T			
to use as	BOSCH T308BP FESTOOL S75/2,8 - 204260	BOSCH T301BCP DEWALT DT2048- QZ	FESTOOL S145/2,8 - 204264	FESTOOL S105/2,8 - 204262
tooth pitch	2,8 mm - 9 t.p.i.			
cutting length	75 mm - 3"	90 mm - 4"	105 mm - 4"	145 mm - 6"
blade length	100 mm - 4"	115 mm - 5"	130 mm - 5"	170 mm - 7"
blade thickness	1,70 mm - 0.067"			
blade width	8 mm - 5/16"			
Cutting Geometry	crossground, tapered / Japan tooth			
	Three Edge Diamond Ground			
Cuttable material thickness	3 - 45mm	3 - 65 mm	3 - 80 mm	3 - 120 mm
High-Speed Cut	✓			
Softwood, Construction wood			✓	
Kitchen Worktop			✓	
Blockboard/Wood, Core, Plywood			✓	
Chipboard, Particle Board			✓	
Hardwood			✓	
Features	<b>fast + very clean</b>			


**M.P.S.**<sup>®</sup>

## For sheet steel and metal

### Application Focus

- Cutting sheet steel and metal

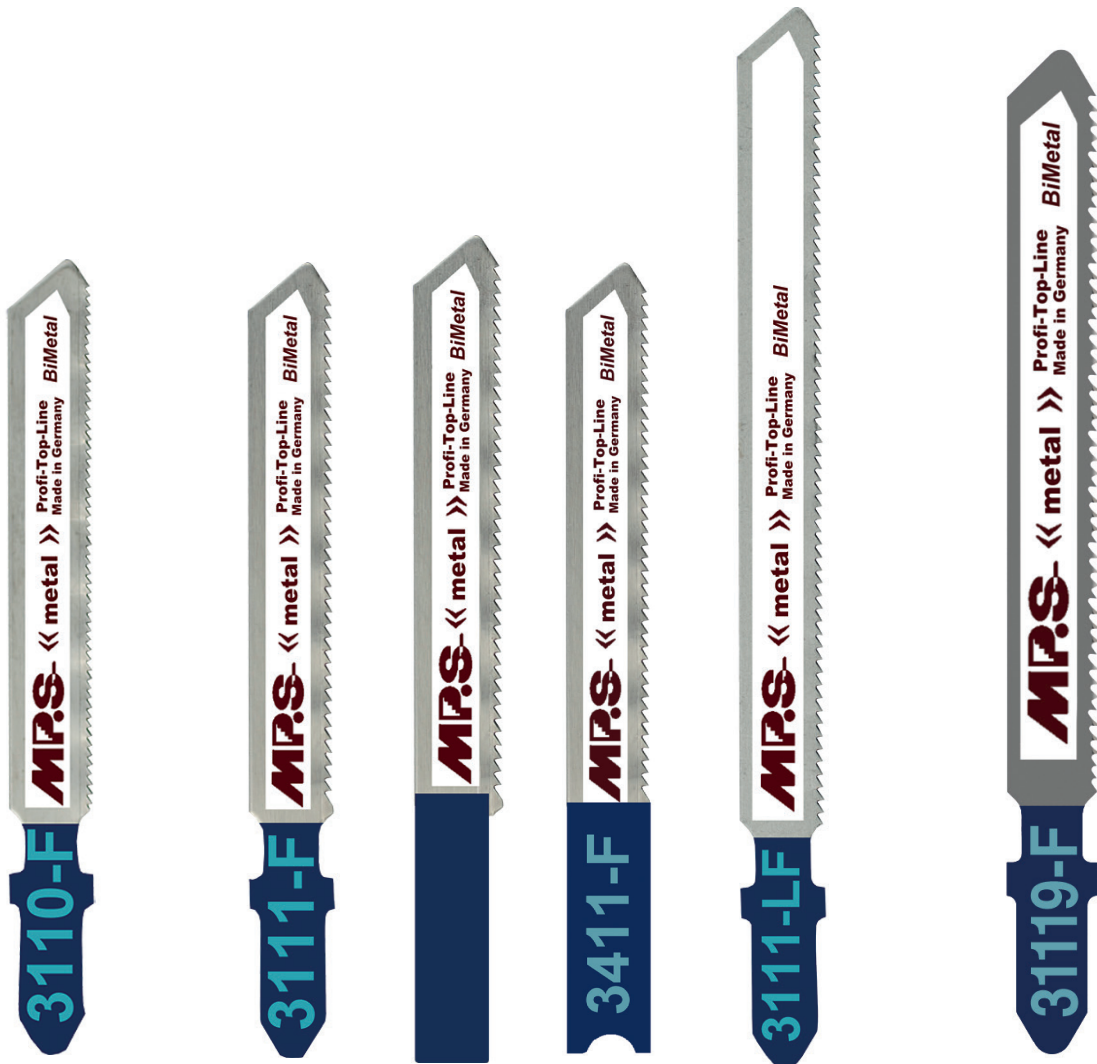
### Features




- Bi-Metal 65-67 HRC. The perfect combination of flexibility (due to the spring steel which despite bending, always returns to its original form) and durability, thanks to the HSS strip alloyed with cobalt, which is welded on.
- HSS = High speed steel, hardened in a vacuum furnace, is used for work on harder material such as metal (iron and steel), aluminium and non-ferrous metal.
- Specific cutting geometry: Milled, set teeth, designed specifically for metal cutting. Set pattern: left – straight – right.

### Industries

- Metal Construction & Fabrication
- Industrial Manufacturing
- Mechanical Engineering
- Plant & Machinery Construction
- Industrial Maintenance & Repair
- Plumbing, Heating & HVAC Installation
- Electrical & Control Cabinet Construction
- Façade & Sheet Metal Construction
- Workshop & Metalworking Trades

**BiM**
**MWS**
**MS**
**LONG  
LIFE**
**HSS**
**MWS**
**MS**







Topseller Rank	
Item No.	<b>3110-F</b>
Shank	T
to use as	BOSCH T118GFS LENOX B332T MILWAUKEE 4932274652 STARRETT BU232
tooth pitch	<b>0,9 mm · 28 t.p.i.</b>
cutting length	50 mm · 2"
blade length	75 mm · 3"
blade thickness	1 mm · 0.039"
blade width	8 mm · 5/16"
Cutting Geometry	milled, wavy set (MWS)
 Cuttable material thickness	<b>0,5 - 1,5 mm</b>
 Stainless Steel / INOX	✓
 Sheet Steel	✓
Features	<b>very thin</b>

2		3	
<b>3111-F</b>	<b>3211-F</b>	<b>3411-F</b>	<b>3111-LF</b>
T	FEIN	U	T
BOSCH T118A BOSCH T118AF LENOX B324T MAKITA P47226 METABO 623950000 MILWAUKEE 4932340011 STARRETT BU224	FEIN 63503112010	BOSCH U118AF LENOX B324U	BOSCH T121AF FESTOOL HS75/1,2 bi - 204270 STARRETT BU424
<b>1,2 mm · 21 t.p.i.</b>			
50 mm · 2"	55 mm · 2"	50 mm · 2"	75 mm · 3"
75 mm · 3"	80 mm · 3"	75 mm · 3"	100 mm · 4"
1 mm · 0.039"	1 mm · 0.039"	1 mm · 0.039"	1 mm · 0.039"
8 mm · 5/16"	8 mm · 5/16"	8 mm · 5/16"	8 mm · 5/16"
<b>milled, wavy set (MWS)</b>			
<b>1 - 3 mm</b>	<b>1 - 3 mm</b>	<b>1 - 3 mm</b>	<b>1 - 3 mm</b>
✓	✓	✓	✓
✓	✓	✓	✓
<b>thin</b>			

3	
<b>31119-F</b>	
T	
BOSCH T118A BOSCH T118AF FESTOOL HS60/1,2 BI LENOX B318T METABO 623971000 MILWAUKEE 4932345826 STARRETT BU224S	
<b>1,1 - 1,4 mm 23 - 18 t.p.i.</b>	
63 mm · 2"	
90 mm · 4"	
1 mm · 0.039"	
8 mm · 5/16"	
<b>VARIOZAHN</b>	
<b>milled, wavy set (MWS)</b>	
<b>1 - 3 mm</b>	
✓	
✓	
<b>universal thin to medium</b>	



Topseller Rank		3	3
Item No.	<b>3127-F</b>	<b>3113-F</b>	<b>31135-F</b>
Shaft	T	T	T
to use as	BOSCH T118EFS STARRETT BU218	BOSCH T118B BOSCH T118BF MAKITA P47232 METABO 623973000 STARRETT BU214	Bosch T121BF Makita P49622 Metabo 623949000 Lenox 41oS; 3145
tooth pitch	1,5 mm · 17 t.p.i.	2 mm · 12 t.p.i.	2 mm · 12 t.p.i.
cutting length	50 mm · 2"	50 mm · 2"	75 mm · 2"
blade length	75 mm · 3"	75 mm · 3"	100 mm · 3"
blade thickness	1 mm · 0.039"	1 mm · 0.039"	1 mm · 0.039"
blade width	8 mm · 5/16"	8 mm · 5/16"	8 mm · 5/16"
blade feature	Bimetal (BiM)		
tooth geometry	milled, wavy set (MWS)		
 Cuttable material thickness	1,5 - 4 mm	2,5 - 6 mm	2,5 - 6 mm
 Rostfreier Stahl / INOX Stainless Steel / INOX	✓	✓	✓
 Stahlbleche Sheet Steel	✓	✓	✓
 Holz mit Nägeln Wood with Nails	-	-	✓
features	<b>thin</b>	<b>medium</b>	

<b>31139-F</b>
T
BOSCH T118B BOSCH T118BF FESTOOL HS60/2 BI LENOX B314T METABO 623929000 MILWAUKEE 4932340012 STARRETT BU214S
1,3 - 2,2 mm 11 - 13 t.p.i.
55 mm · 2"
80 mm · 3"
1 mm · 0.039"
8 mm · 5/16"
Bimetal (BiM)
<b>VARIÖZAHN</b>
milled, wavy set (MWS)
2,5 - 6 mm
✓
✓
-
<b>universal thin to medium</b>

**BiM MS LONG LIFE**

**PROGRESSIV**

**HSS MWS MS**



Topseller Rank	<b>3</b>	
Item No.	<b>3118-F</b>	<b>3418-F</b>
Shaft	T	U
to use as	BOSCH T127DF FESTOOL HS75/3 BI - 204336 LENOX B408T METABO 623974000 MILWAUKEE 4932274315 DEWALT DT2221-QZ	-
tooth pitch	3 mm · 8 t.p.i.	
cutting length	75 mm · 3"	
blade length	100 mm · 4"	
blade thickness	1,27 mm · 0.050"	
blade width	8 mm · 5/16"	
blade feature	<b>Bimetal (BiM)</b>	
tooth geometry	<b>milled, set (MS)</b>	
Cuttable material thickness	<b>3 - 15 mm</b>	<b>3 - 15 mm</b>
Metal/Steel/Fe	✓	✓
Stainless Steel / INOX	✓	✓
Sheet Steel	-	-
Non-Ferrous Metal/Alu	✓	✓
Steel Pipe medium strong	✓	✓
Wood with Nails	✓	✓
Features	<b>thick + wood with nails</b>	

Item No.	<b>3175-F</b>
Shaft	T
to use as	BOSCH T123XF METABO 623676000 MILWAUKEE 4932430142 DEWALT DT2058-QZ STARRETT BU418
tooth pitch	1,6 - 2,5 mm 10 - 16 t.p.i.
cutting length	75 mm · 3"
blade length	100 mm · 4"
blade thickness	1 mm · 0.039"
blade width	8 mm · 5/16"
blade feature	<b>Bimetal (BiM)</b>
tooth geometry	<b>PROGRESSIV</b> milled, set
cuttable material thickness	<b>1,5 - 10 mm</b>
Metal/Steel/Fe	✓
Stainless Steel / INOX	✓
Sheet Steel	✓
Non-Ferrous Metal/Alu	✓
Steel Pipe medium strong	✓
Wood with Nails	✓
Features	<b>Universal, speed</b>

Item No.	<b>3112</b>	<b>3119</b>
Shaft	T	T
to use as	BOSCH T218A MAKITA B27/A85787 METABO 623647000 MILWAUKEE 4932346082	Bosch T227D Makita B26/A85775 Metabo 623648000 Milwaukee 4932346081
tooth pitch	1,2 mm · 21 t.p.i.	3 mm · 8 t.p.i.
cutting length	50 mm · 2"	75 mm · 3"
blade length	75 mm · 3"	100 mm · 4"
blade thickness	1 mm · 0.039"	1,15 mm · 0.045"
blade width	8 mm · 5/16"	8 mm · 5/16"
blade feature	<b>Highspeed Steel (HSS)</b>	
tooth geometry	<b>milled, wavy set</b>	<b>milled, set</b>
cuttable material thickness	<b>1 - 3 mm</b>	<b>3 - 15 mm</b>
Metal/Steel/Fe	✓	✓
Stainless Steel / INOX	-	-
Sheet Steel	✓	-
Non-Ferrous Metal/Alu	✓	✓
Steel Pipe medium strong	-	✓
Wood with Nails	-	-
Features	<b>Fine, clean curve cut</b>	<b>Coarse curve cut. speed</b>



## For tubes, profiles, sandwich material

### Application Focus

- Saw blades cutting tubes, profiles, sandwich material and alu
- For Experts

### Features

- Bi-Metal 65-67 HRC. The perfect combination of flexibility (due to the spring steel which despite bending, always returns to its original form) and durability, thanks to the HSS strip alloyed with cobalt, which is welded on.
- Milled wavy-set: The cut takes place on the entire surface of the tooth. The only difference is in the tooth formation.
- Specific cutting geometry: Milled, set teeth, designed specifically for metal cutting. Set pattern: left – straight – right.

### Industries

- Construction & Building Trades
- Façade Construction
- Plumbing, Heating & HVAC Installation
- Industrial Maintenance & Repair



**BiM MWS MS CS LONG LIFE**

**VARIOZAHN**



Topseller Rank		
Item No.	<b>3114-F</b>	<b>3115-F</b>
Shaft	T	T
to use as	BOSCH T318AF FESTOOL HS105/1,2 BI - 204272 LENEX B524T MAKITA P47204 METABO 623978000 MILWAUKEE 4932274654	BOSCH T318BF FESTOOL HS105/2 BI - LENEX B514T MAKITA P47210 METABO 623979000 MILWAUKEE 4932274653
tooth pitch	1,2 mm -21 t.p.i.	2 mm -12 t.p.i.
cutting length	110 mm - 4"	110 mm - 4"
blade length	130 mm - 5"	130 mm - 5"
blade thickness	1,0 mm - 0.039"	1,0 mm - 0.039"
blade width	8 mm - 5/16"	8 mm - 5/16"

Item No.		<b>3159-F</b>	<b>3177-F</b>
Shaft		T	T
to use as		BOSCH T718BF FESTOOL HS155/1,2 BI - 204337 MAKITA P49644 METABO 623604000 MILWAUKEE 4932373086 DEWALT DT2084-OZ	BOSCH T1018AFP
tooth pitch		1,2 mm -21 t.p.i.	1,2 mm -21 t.p.i.
cutting length		180 mm - 7"	230 mm - 9"
blade length		200 mm - 8"	250 mm - 10"
blade thickness		1,27 mm - 0.050"	1,0 mm - 0.039"
blade width		8 mm - 5/16"	8 mm - 5/16"

Item No.		<b>3176-F</b>
Shaft		T
to use as		BOSCH T321AF; 321BF FESTOOL HS105/1 bi - 204272
tooth pitch		1,0 - 1,6 mm 16 - 25 t.p.i.
cutting length		110 mm - 4"
blade length		132 mm - 5"
blade thickness		1,0 mm - 0.039"
blade width		8 mm - 5/16"

	<b>MWS</b>	<b>MWS</b>
Cuttable material thickness	1 - 3 mm	2,5 - 6 mm
Reinforced Plastics/ Epoxy/CFK/GFK	✓	✓
Stainless Steel/INOX	-	-
Non-Ferrous Metal/ Aluminium	✓✓	✓✓
Open Profile	✓✓	✓✓
Closed Profile	✓✓	✓✓
Steel Pipe	✓✓	✓✓
Sandwich-Material	✓✓	✓✓
Features	<b>fine</b>	<b>medium</b>

	<b>CS</b>	<b>CS</b>
Cuttable material thickness	2 - 180 mm	1 - 3 mm
Reinforced Plastics/ Epoxy/CFK/GFK	✓	✓
Stainless Steel/INOX	-	-
Non-Ferrous Metal/ Aluminium	✓✓	✓✓
Open Profile	✓✓	✓✓
Closed Profile	✓✓	✓✓
Steel Pipe	✓✓	✓✓
Sandwich-Material	✓✓	✓✓
Features	<b>Sandwich material</b>	

	<b>MS</b>
Cuttable material thickness	1,2 - 6 mm
Reinforced Plastics/ Epoxy/CFK/GFK	✓
Stainless Steel/INOX	✓✓
Non-Ferrous Metal/ Aluminium	✓✓
Open Profile	✓✓
Closed Profile	✓✓
Steel Pipe	✓✓
Sandwich-Material	✓
Features	<b>Universal</b>


**MPS®**

## Universal For wood and metal

**BiM**
**MS**
**L**
**LONG  
LIFE**

### Application Focus

- Universal for wood and metal
- For Experts

### Features

- Bi-Metal 65-67 HRC. The perfect combination of flexibility (due to the spring steel which despite bending, always returns to its original form) and durability, thanks to the HSS strip alloyed with cobalt, which is welded on.
- Specific cutting geometry: Milled, set teeth, designed specifically for metal cutting.  
Set pattern: left – straight – right.

### Industries

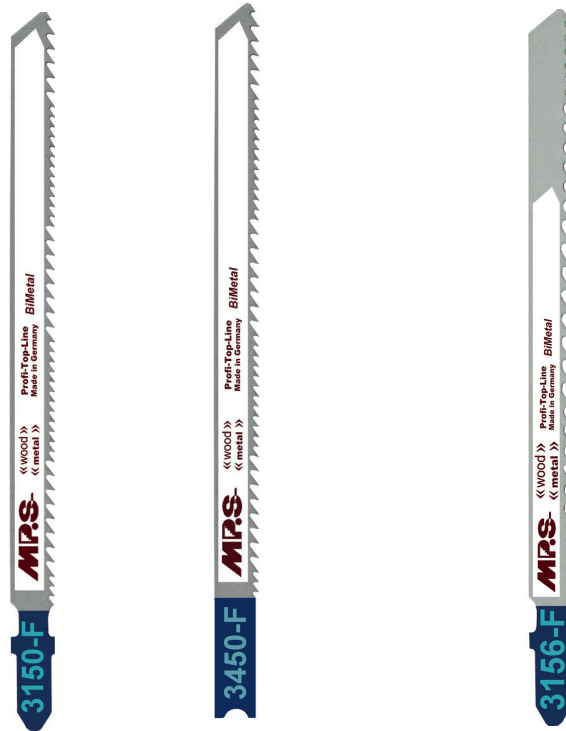
- Construction & Building Trades
- Installation & Assembly
- Renovation & Refurbishment
- Interior Construction
- Metal Construction & Fabrication
- Maintenance & Repair
- Plumbing, Heating & HVAC Installation
- Electrical & Mechanical Installation

**VARiOzAHN**

**PROGRESSIV**



If you're unsure about the material to be cut, these saw blades are the best choice. They are true all-rounders for a wide range of applications.



Topseller Rank	1	
Item No.	3150-F	3450-F
Shaft	T	U
to use as	MAKITA P49638 STARRETT BU41014	-
tooth pitch	1,8-2,5 mm · 10-14 t.p.i.	1,8-2,5 mm · 10-14 t.p.i.
cutting length	110 mm · 4"	110 mm · 4"
blade length	132 mm · 5"	132 mm · 5"
blade thickness	1,27 mm · 0.050"	1,27 mm · 0.050"
blade width	8 mm · 5/16"	8 mm · 5/16"
	<b>VARiOzAHN</b>	<b>VARiOzAHN</b>
Cuttable material thickness	3 - 80 mm	3 - 80 mm
Hardwood	✓✓	✓✓
Reinforced Plastics/ Epoxy/CFK/GFK	✓✓	✓
Stainless Steel/INOX	✓✓	✓✓
Metal/Steel (Fe)	✓✓	✓✓
Non-Ferrous Metal/ Aluminium	✓✓	✓✓
Wood with Nails	✓✓	✓✓
Softwood, Construction wood	✓	✓
Blockboard/Wood, Core, Plywood	✓	✓
Chipboard, Particle Board	✓	✓
Plastic/PP/PE/PVC	✓	✓
Features	<b>universal</b>	

Topseller Rank	1
Item No.	3156-F
Shaft	T
to use as	BOSCH T345XF LENOX B680T MAKITA P49638 METABO 623677000 DEWALT DT2059-OZ
tooth pitch	2,5-4,2 mm · 6-10 t.p.i.
cutting length	110 mm · 4"
blade length	130 mm · 5"
blade thickness	1,27 mm · 0.050"
blade width	8 mm · 5/16"
	<b>PROGRESSIV</b>
tooth pitch	2,5-4,2 mm · 6-10 t.p.i.
cutting length	110 mm · 4"
blade length	130 mm · 5"
blade thickness	1,27 mm · 0.050"
blade width	8 mm · 5/16"
Features	<b>universal</b>



## For plastics

**BiM****CT****LONG  
LIFE****CV**

### Application Focus

- Splinter-free cutting in laminated, coated and plastic materials with visible edges
- for professionals

### Features

- CV steel: High-alloy chrome vanadium steel for clean cutting in wood and soft materials.
- Bi-metal (65–67 HRC): Flexible spring steel body with durable HSS edge for long service life.
- Crossground, tapered teeth: Slanted tooth geometry for extra-clean cuts without kerf contact.

### Industries

- Kitchen Manufacturing & Installation
- Furniture Manufacturing
- Interior Construction
- Shopfitting & Retail Construction
- Exhibition Construction
- Plastic Fabrication
- Renovation & Refurbishment
- Cabinet Making

**BiM** **CT** **LONG LIFE**



**CV**



Topseller Rank	3	Innovation	Innovation
	<b>BiM</b>	<b>CV</b>	<b>CV</b>
Item No.	<b>3116-F</b>	<b>3163-PC</b>	<b>3164-PC</b>
Shaft	T	T	T
to use as	BOSCH T101A MAKITA B21/A85721 METABO 623640000 MILWAUKEE 4932274651	-	-
tooth pitch	2 mm · 12 t.p.i.	2,5 mm · 10 t.p.i.	1,5 mm · 17 t.p.i.
cutting length	75 mm · 3"	75 mm · 3"	75 mm · 3"
blade length	100 mm · 4"	100 mm · 4"	100 mm · 4"
blade thickness	1,27 mm · 0.050"	1,45 mm · 0.057"	1,45 mm · 0.057"
blade width	8 mm · 5/16"	8 mm · 5/16"	8 mm · 5/16"
tooth geometry	<b>crossground, tapered</b>	<b>crossground</b>	
Cuttable material thickness	<b>2 - 20 mm</b>	<b>4 - 30 mm</b>	<b>3 - 30 mm</b>
Plastic/PP/PE/PVC	✓	✓	✓
Acrylic Glass/PA/PC/PE/PP/PVC PLEXI	✓	✓	✓
Laminated Particle Board	✓	✓	
HPL (High Pressure Laminate), Trespa	✓	-	-
Softwood, Construction wood	-	✓	✓
Plywood	-	✓	✓
Chipboard, Particle Board	-	✓	✓



## For abrasive material (Carbide-Line)

**HM**  
CARBIDE

**CARBIDE**  
GRIT

**DIAMOND**  
CRIT

**CARBIDE-**  
TIPPED

**CARBIDE-**  
STRIP

### Application Focus

- Saw blades for abrasive materials

### Features

- HM = Hardmetal/Carbide, high abrasion resistance = longest life. HM blades are suitable for all areas of use

### Industries

- Construction & Building Trades
- Tile Installation & Tiling Contractors
- Drywall & Interior Construction
- Façade Construction
- Plumbing, Heating & HVAC Installation
- Industrial Maintenance & Repair
- Composite & Plastics Processing
- Renovation & Refurbishment



INNOVATION



Item No.	3121	3122	3422	3140	3125	3126	3134	3130	3132
Shaft	T	T	U	T	T	T	T	T	T
to use as	BOSCH T150RIFF FESTOOL LENOX G300T MAKITA P38794 METABO 623658000 MILWAUKEE 4932213232	BOSCH T130RIFF FESTOOL R54 G RIFF - 204344 MAKITA P38788 METABO 623657000 MILWAUKEE 4932213231		BOSCH T130DG LENOX DG300T STARRETT BU230X	BOSCH T141HM FESTOOL HM75/4,5 LENOX CT456T MAKITA P38766 METABO 623652000 MILWAUKEE 4932399308 DEWALT DT2103-QZ	BOSCH T341HM FESTOOL HM105/4,5 MAKITA P38772 METABO 623671000 MILWAUKEE 4932373387 DEWALT DT2056-QZ	BOSCH T301CHM FESTOOL HM90/3,3 - 204269 METABO 623687000 MILWAUKEE 4932493687	BOSCH T118AHM MAKITA P05929 METABO 623662000 MILWAUKEE 4932373393 DEWALT DT2101-QZ	BOSCH T118EHM LENOX CS318T METABO 623663000 DEWALT DT2055-QZ
tooth pitch	Grit 50 mm	Grit 30 mm		Diamond Grit	4,3 mm - 6 t.p.i.	4,3 mm - 6 t.p.i.	3 mm - 8 t.p.i.	1,1 mm - 24 t.p.i.	1,4 mm - 19 t.p.i.
cutting length	50 mm - 2"	50 mm - 2"		60 mm - 2"	75 mm - 3"	100 mm - 4"	85 mm - 3"	54 mm - 2"	50 mm - 2"
blade length	75 mm - 3"	75 mm - 3"		83 mm - 3"	100 mm - 4"	132 mm - 5"	115 mm - 4"	85 mm - 3"	75 mm - 3"
blade thickness	1,00 mm - 0.039"	1,00 mm - 0.039"		1,3 mm - 0.051"	1,25 mm - 0.049"	1,25 mm - 0.049"	1,25 mm - 0.049"	1,00 mm - 0.039"	1,00 mm - 0.039"
blade width	8 mm - 5/16"	8 mm - 5/16"		10,1 mm - 25/65"	8 mm - 5/16"	8 mm - 5/16"	8 mm - 5/16"	8 mm - 5/16"	8 mm - 5/16"
tooth geometry	Carbide grit			Diamond grit	Carbide grit			Carbide strip	
Cuttible material thickness	5 - 10 mm	5 - 15 mm		1 - 4 mm	5 - 50 mm	5 - 80 mm	5 - 65 mm	1,5 - 3 mm	2 - 5 mm
HPL (High Pressure Laminate), Trespa		-		-	✓	✓	✓	-	-
Wall Tile		✓		✓	-	-	-	-	-
Floor Tile		✓		✓	-	-	-	-	-
Reinforced Plastics/Epoxy/CFK/GFK		✓		✓	✓	✓	✓	✓	✓
Fibre Cement Board		✓		✓	✓	✓	✓	✓	✓
Form Concrete/Gas Concrete		✓		✓	✓	✓	✓	-	-
Plasterboard		✓		✓	✓	✓	✓	✓	✓
Cast Iron Pipe		✓		✓	✓	✓	-	-	-
Glass		✓		✓	-	-	-	-	-
Stainless Steel/INOX		-		-	-	-	-	✓	✓
Features	Tiles, ceramics				Fiber and construction materials			fine	middle



For insulating and  
insulations materials



**CV Wave**

#### Application Focus

- For insulation materials
- For Professionals

#### Features

- CV steel: High-alloyed Chrome Vanadium steel is used for work on softer materials such as wood, fibreboard and synthetic materials.
- Wave knife edge: Wavy cutting edge for smooth, controlled cutting of soft and flexible materials.

#### Industries

- Insulation Installation
- Construction & Building Trades
- Drywall & Interior Construction
- HVAC Installation
- Roofing & Insulation Contractors
- Flooring Installation
- Industrial Insulation
- Maintenance & Repair

Item No.	<b>3129</b>
Shaft	T
to use as	BOSCH T313AW FESTOOL S155W/3 - 204345 METABO 623684000 MILWAUKEE 4932430144 DEWALT DT2201-QZ
tooth	Wave
cutting length	127 mm · 5"
blade length	150 mm · 6"
blade thickness	1,0 mm · 0.039"
blade width	8 mm · 5/16"
Orbital Setting	0-1 for very soft materials 1-2 for rubber or cork
Cuttable material thickness	<b>50 - 150 mm</b>
Cork, Carpet Leather	✓✓
Rubber	✓✓
Iso, Cardboard, Fiber Insulating Materials	✓✓

# Jig saw blade assortment



**3197-3**  
Jigsaw blade kit for the professional user, containing each one type of:

- 1 x 3104
- 1 x 3106
- 1 x 3113




**3198-5**  
Jigsaw blade kit for the professional user, containing each one type of:

- 1 x 3104, 1 x 3101
- 1 x 3106, 1 x 3111
- 1 x 3109




**3188-5**  
Jigsaw blade kit for the professional user, containing each one type of:

- 1 x 3101-KR, 1 x 3145
- 1 x 3160, 1 x 3111-LF
- 1 x 3150-F




**3490-3**  
*3pcs-set*

Jigsaw blade kit for the professional user, containing each one type of:


- 1 x 3411
- 1 x 34065
- 1 x 34085




**3491-5**  
*5pcs-set*

Jigsaw blade kit for the professional user, containing each one type of:

- 1 x 3411
- 1 x 3406
- 1 x 34085
- 2 x 3409




**3199-5**  
Jig saw blade kit for the professional user, containing each one type of:

- 1 x 3101, 1 x 3111
- 1 x 3104, 1 x 3113
- 1 x 3106




For very fast and fine cutting in hard and softwood, also curve cutting.



**3100-SET-3**  
2-pcs Jig saw blades for fine and coarse cuts in wood

- 1 x 3101
- 1 x 3104



<b>3100 Box-1</b> <i>6pcs-set</i>	<b>3400 Box-11</b> <i>6pcs-set</i>	<b>3400 Box-12</b> <i>6pcs-set</i>
<i>Containing:</i> 2 x 3101 2 x 3103 2 x 3101-KR	<i>Containing:</i> 2 x 3401 2 x 3403 2 x 3401-KR	<i>Containing:</i> 2 x 3404 2 x 34085 2 x 3406-K



**3100-SET-4**  
2-pcs Jig saw blades for fine cuts in wood

- 1 x 3101
- 1 x 3102



For fast, rough cutting in hard- and softwood also curve cutting, metal, aluminium.

<b>3100 Box-3</b> <i>10pcs-set</i>	<b>3400 Box-13</b> <i>10pcs-set</i>
<i>Containing:</i> 3 x 3104 3 x 31085 2 x 3106-K 2 x 3111	<i>Containing:</i> 3 x 3404 3 x 34085 2 x 3406-K 2 x 3411



**3100-SET-5**  
2-pcs Jig saw blades for wood and metal

- 1 x 3101
- 1 x 3113



For fast and clean cutting in soft and hardwood also for curves, metal and aluminium.

<b>3100 Box-8</b> <i>10pcs-set</i>	<b>3400 Box-18</b> <i>10pcs-set</i>
<i>Containing:</i> 3 x 3101 3 x 3104 2 x 3106-K 1 x 3111 1 x 3113	<i>Containing:</i> 3 x 3401 3 x 3404 2 x 3406-K 1 x 3411 1 x 3413

## A HIGHLIGHT ON EVERY COUNTER

Our MPS counter display

## MPS counter display for jig saw blades



### 3100-SET-88 PREMIUM

Premium jigsaw blade selection for professionals, designed to cover a wide range of applications, cutting qualities, and wood and metal materials, featuring high-quality blades for long service life and consistent performance.

60-pcs set premium profi jig saw blades + Display equipped with 10 cards each PU=5 Item no: 3101-KR, 3145, 3160, 3111-LF, 3150, 3188

### 3100-SET-98 PREMIUM

Premium Jigsaw blade selection for standard applications, designed to cover a wide range of common cutting tasks and cutting qualities in wood and metal.

60-pcs saw blades classic set + Display equipped with 10 cards each PU=5 Item no: 3101, 3104, 3106, 3109, 3111, 3198

## THE RIGHT DISPLAY FOR EVERY SELECTION

Various rotating displays for retail stores



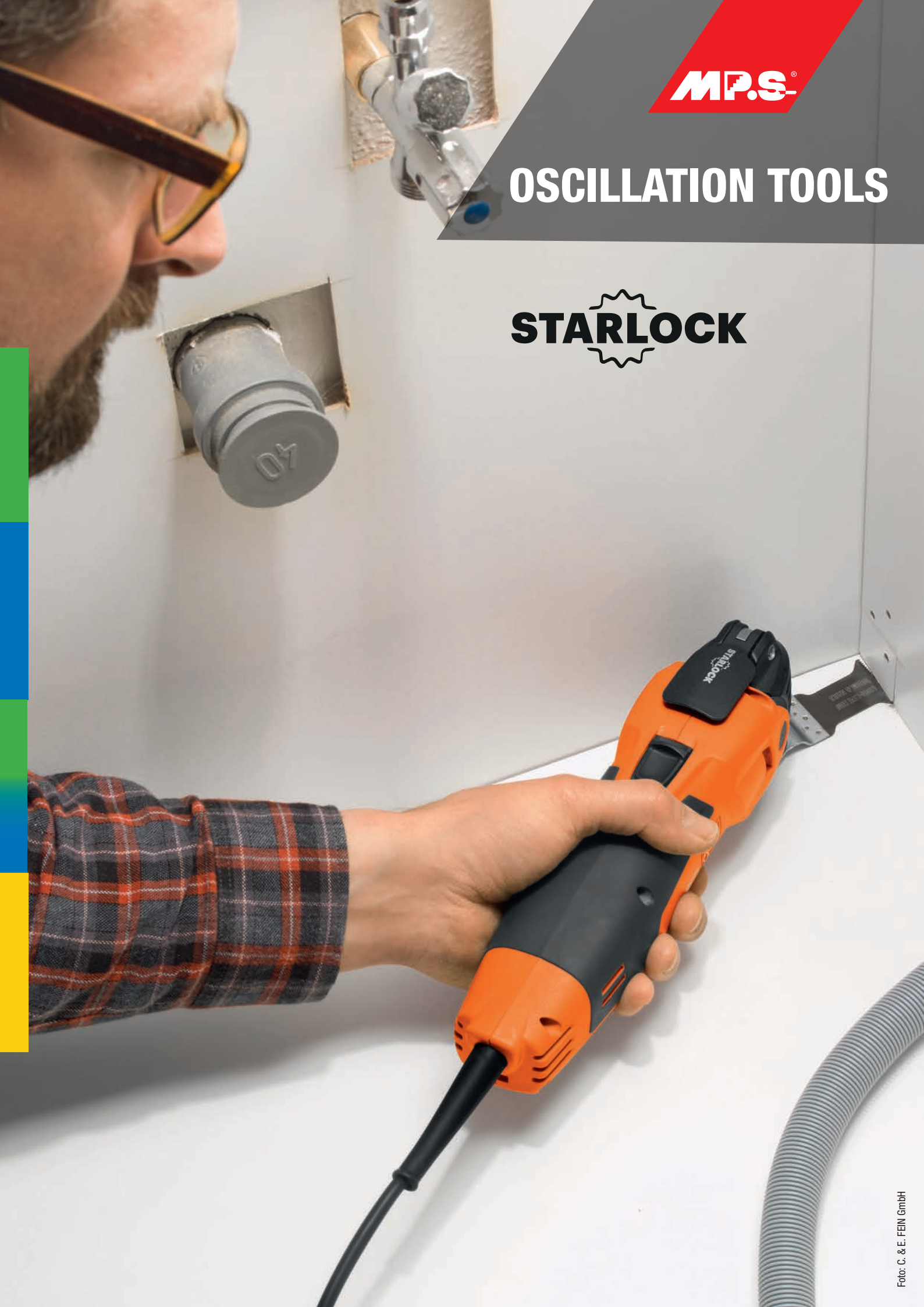
With this label we would like to show that we are a customer of Duales System Deutschland GmbH in Germany and that our sales packaging for the German market participates in the dual system "DerGrünePunkt".



**M.P.S.**<sup>®</sup>

# OSCILLATION TOOLS

**STARLOCK**



<b>Wood</b>	
Oscillating tools for wood - Chrome vanadium	<b>128</b>
Oscillating tools for wood - Bimetal	<b>130</b>
<b>Metal</b>	
Oscillating tools for metal	<b>132</b>
<b>Wood &amp; Metal</b>	
Oscillating tools for metal, wood, plastic	<b>134</b>
Oscillating tools sets for wood and metal	<b>136</b>
<b>Renovation</b>	
Oscillationg tools for renovation	<b>138</b>

## Oscillating tools for wood

**CV**

- Designed for soft, metal-free wood
- Best suited for occasional use and DIY applications
- More affordable alternative for light-duty cutting tasks

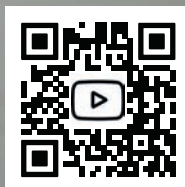




Foto: C. & E. FEIN GmbH

The products are available in environmentally friendly, 100% cardboard packaging units of 1, 3, and 10.



Fine tooth designs ensure smooth, low-vibration cutting and excellent control, making these CV oscillating blades ideal for precise plunge cuts, flush cuts and detailed work in tight or hard-to-reach areas, such as cutting along skirting boards.



Item No.	3901	3908	3909	3902	3928	3929
to use as	Bosch AIZ 32 EPC Fein 63502133... Milwaukee 48906001	Fein 63502126... Milwaukee 48906011	Bosch All 65 BSPC Fein 63502230... Milwaukee 48906015	Bosch All 65 APC Fein 63502225... Milwaukee 48906005	Fein 63502226...	Fein 63502227...
W x H mm	35 x 50 mm	35 x 50 mm	65 x 50 mm	65 x 50 mm	50 x 50 mm	35 x 55 mm
W x H Inch	1 2/5" x 2"	1 1/3" x 2"	2 2/3" x 2"	2 2/3" x 2"	2" x 2"	1 1/3" x 2 1/5"
Tooth pitch	1,5 mm 17 t.p.i.	1,8 mm 14 t.p.i.	1,6 mm 16 t.p.i.	1,4 mm 18 t.p.i.	1,4 mm 18 t.p.i.	1,5 mm 17 t.p.i.
Cutting Geometry	ground, set	Japanese toothing	Japanese toothing	ground, set	milled, set	milled, set
Hardwood	✓	✓	✓	✓	✓	✓
Plywood	✓	✓	✓	✓	✓	✓
Chipboard, Particle Board	✓	✓	✓	✓	✓	✓
Laminate	✓	✓	✓	✓	✓	✓
plastic PE, PP, PVC	✓	-	✓	-	✓	✓
Plasterboard, Drywall	✓	-	✓	-	✓	✓
Features	straight, very fast	plunge cut (curved) very clean, very fast	plunge cut (curved) fast, clean	plunge cut (curved) fine	plunge cut (curved) fast, clean	plunge cut (curved) fast, clean



## Oscillating tools for wood

**BiM****LONG  
LIFE**

- Extra long service life compared to CV oscillating blades
- High tolerance to embedded metal such as nails or screws in wood
- Ideal for wood, wood with nails, composites, plastics and soft metals
- Hardened cutting teeth for superior wear resistance
- Flexible blade body reduces breakage under high load
- Reliable cutting performance in demanding and abrasive materials
- Better heat resistance during long or continuous cuts
- Suitable for professional and on-site use
- Preferred choice when material composition is uncertain

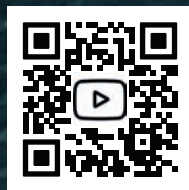




Foto: C. & E. FEIN GmbH



Bi-metal blades offer high durability, long life, and reliable cutting performance in wood with nails, composites, plastics, and other tough materials – ideal for demanding professional use.

The products are available in environmentally friendly, 100% cardboard packaging units of 1, 3, and 10.



Item No.	3907	3931	3904	3905	3930	3903	3906
to use as	Bosch AIZ 32 BSPB Fein 63502205... Milwaukee 48906017	Bosch All 65 BSPB Fein 63502229...	Bosch AIZ 20 AB Fein 63502183... Milwaukee 48906000	Bosch AIZ 32 ABP Fein 63502160... Milwaukee 48906021	Fein 63502228... Milwaukee 48906027	Bosch AIZ 10 AB Fein 63502184...	Fein 63502221...
W x H mm	35 x 50 mm	65 x 50 mm	20 x 34 mm	35 x 50 mm	65 x 50 mm	10 x 30 mm	50 x 50 mm
W x H Inch	1 1/3" x 2"	2 2/3" x 2"	4/5" x 1 1/3"	1 1/3" x 2"	2 2/3" x 2"	2/5" x 1 1/3"	2" x 2"
Tooth pitch	1,8 mm 14 t.p.i.	1,8 mm 14 t.p.i.	1,4 mm 18 t.p.i.	1,5 mm 17 t.p.i.	1,4 mm 18 t.p.i.	1,4 mm 18 t.p.i.	1,4 mm 18 t.p.i.
Cutting Geometry	Japanese toothting			milled, set			
Hardwood	✓	✓	✓	✓	✓	✓	✓
Plywood	✓	✓	✓	✓	✓	✓	✓
Chipboard, Particle Board	✓	✓	✓	✓	✓	✓	✓
Laminate	✓	✓	✓	✓	✓	✓	✓
Wood with Nails	-	-	✓	✓	✓	-	✓
PE, PP, PVC plastic	✓	✓	-	-	-	✓	✓
Plasterboard Drywall	✓	✓	✓	✓	✓	✓	✓
Features	fast, clean		curve clean	clean		curve fine	Heavy-duty

## Oscillating tools for metal

BiM

MWS

LONG  
LIFEHM  
CARBIDE

+

TiN

- Optimized for thin metals and non-ferrous materials
- MWS tooth geometry for fast cutting speed and efficient material removal
- MS tooth geometry for controlled, precise cuts with reduced vibration
- Ideal for cutting nails, screws and hard inclusions in wood or composites
- Excellent control in tight or confined spaces
- Clean and accurate plunge cuts in metal materials
- Suitable for mixed-material applications
- Available with TiN carbide coating for extremely hard and abrasive materials
- Long service life



STARLOCK



Foto: C. & E. FEIN GmbH

Designed for controlled, vibration-reduced cutting of thin metal pipes. The tooth geometries allow precise, flush cuts close to surfaces such as tiles, minimizing the risk of damage to surrounding materials.



The products are available in environmentally friendly, 100% cardboard packaging units of 1, 3, and 10.



Item No.	3910	3911	3912
to use as	Fein 63502222... Milwaukee 48906031	Fein 63502223... Milwaukee 48906035	Bosch AIZ 32 ABP Fein 63502157...
Tooth pitch	1,4 mm 18 t.p.i.	1,4 mm 18 t.p.i.	1,2 mm 21 t.p.i.
BxH mm	28 x 50 mm	44 x 50 mm	30 x 50 mm
WxH Inch	1 1/8" x 2"	1 7/10" x 2"	1 1/5" x 2"
	<b>Bimetal</b>		
cutting geometry	milled, wavy set (MWS)		

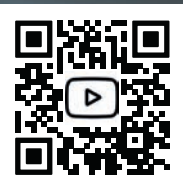
	Sheet Steel < 2 mm	✓	✓	✓
	Non-Ferrous Metal, Alu	✓	✓	✓
	Hardwood	✓	✓	✓
	Plastic PE, PP, PVC	✓	—	✓
	Plasterboard	✓	—	✓

Features	<b>Standard</b>	<b>Speed</b>	<b>Fine</b>
----------	-----------------	--------------	-------------

Item No.	3915
to use as	Fein 63502236... Milwaukee 48906040
Material	TiN-coated carbide
Tooth pitch	1,2 mm - 21 t.p.i.
W x H Inch	32 x 40 mm
W x H Inch	1 1/4" x 1 3/5"
	<b>Hardmetal + TiN-coated</b>
cutting geometry	milled, wavy set (MWS)

	Metal, Steel, Fe	✓
	Stainless Steel, INOX	✓
	Masonry	✓
	Cement fibre boards	✓
	Reinforced Plastics, CFK, GFK, Epoxy	✓

Features	<b>Heavy duty</b>
----------	-------------------



## Oscillating tools for metal, wood and plastic

**HSS****BiM****LONG  
LIFE**

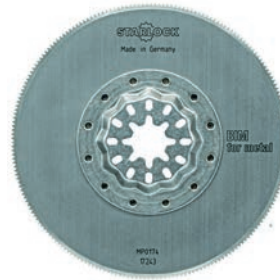
- Cutting thin metal sheets and profiles
- Cutting wood, plastics and composite materials
- Mixed-material applications (e.g. wood with metal components)
- Plunge cuts and flush cuts
- Renovation, installation and general workshop use



Foto: C. & E. FEIN GmbH



Designed for precise cutting in thin sheet metal. The blade follows marked cutting lines accurately, ensuring controlled, clean results with excellent visibility and cutting control.



Item No.	3913	3914
to use as	Fein 63502106... Milwaukee 48906038	Fein 63502174... Milwaukee 48906039
Tooth pitch	1,3 mm 20 t.p.i.	1,3 mm 20 t.p.i.
Ø mm	85 mm	85 mm
Ø inch	3 11/32"	3 11/32"
Saw blade material	High Speed Steel HSS	Bimetal
Form	segmented	round
Sheet Steel < 1 mm	✓	✓
Buntmetall, Alu, Non-Ferrous Metal	✓	✓
Hardwood	✓	✓
Plastic PE, PP, PVC	✓	✓
Gipsplatten Rigips	✓	✓
Faserverstärkte Kunststoffe, CFK, GFK, Epoxy	✓	✓
features	<b>fast precise metal cutting</b>	<b>universal long life span</b>





## Oscillating tools Sets for wood and metal



Item No.	3900-SET 3	3900-SET 1	3900-SET 7	
Content	1 x 3901 1 x 3905 1 x 3909	3 x 3907 2 x 3911 5 x 3912	1 x 3901 1 x 3905 1 x 3908 1 x 3909	1 x 3911 1 x 3930 1 x 3913
to use as	3901: Bosch, AIZ 32 EPC Fein 63502133..., Milwaukee 48906001 3905: Bosch AIZ 32 ABP, Fein 63502160..., Milwaukee 48906021 3909: Bosch All 65 BSPP, Fein 63502230..., Milwaukee 48906015	3907: Bosch AIZ 32 BSPB, Fein 63502205..., Milwaukee 48906017 3911: Fein 63502223..., Milwaukee 48906035 3912: Bosch AIZ 32 ABP, Fein 63502157...	3901: Bosch, AIZ 32 EPC Fein 63502133..., Milwaukee 48906001 3905: Bosch AIZ 32 ABP, Fein 63502160..., Milwaukee 48906021 3908: Fein 63502126..., Milwaukee 48906011 3909: Bosch All 65 BSPP, Fein 63502230..., Milwaukee 48906015 3911: Fein 63502223..., Milwaukee 48906035 3930: Fein 63502228..., Milwaukee 48906027 3913: Fein 63502106..., Milwaukee 48906038	
Hardwood	✓	✓	✓	
Plywood	✓	✓	✓	
Chipboard, Particle Board	✓	✓	✓	
Laminate	✓	✓	✓	
Sheet Steel < 2 mm	—	✓	—	
Sheet Steel < 1 mm	—	—	✓	
Alu, Non-Ferrous Metal	—	✓	✓	
Plastic, PE, PP, PVC	✓	✓	✓	
Plasterboard	✓	✓	✓	
Wood with Nails	✓	—	✓	
Stonework/ Brickwork	✓	—	✓	
features	wood	wood & metal		

# Oscillating tools accessories



Item No.	3920	3921	3922	3923
	adapter for sandpaper	Universal sanding sheets	Universal sanding sheets	Universal sanding sheets
to use as	Fein 63806136... Milwaukee 48906070	Fein 63717109...	Fein 63717112...	Fein 63717114...
Edge length	80 mm / 3 1/8"	80 mm / 3 1/8"	80 mm / 3 1/8"	80 mm / 3 1/8"
Grit	-	60	120	180
 Sheet Steel < 2 mm	-	✓	✓	✓
 Hardwood	-	✓	✓	✓
Features	<b>Adapter</b>	<b>coarse</b>	<b>medium</b>	<b>fine</b>



## Oscillating tools for renovation

CV

BiM

TCT

- Grout / tile work: Segmented carbide saw blade – ideal for working in corners and along edges without overcutting
- Coarse grinding / material removal: Carbide rasp, perforated and suitable for dust extraction; designed for coarse grinding of filler compounds, tile adhesive, concrete, stone and wood.
- Sealant & putty removal: “Mushroom-shaped” cutting knife for cutting silicone and soft putty materials, as well as for separating insulating glass units.
- Removal of grout residues, adhesives & stickers: Flexible scraper (short version) for removing silicone or acrylic joints (e.g. bathroom and sanitary areas) as well as labels and stickers.
- Flooring & interior cutting: Multi-knife for cutting carpet, PVC flooring, cardboard, bitumen shingles and roofing felt – featuring three cutting edges.





Foto: C & E FEIN GmbH

Ideal for clean and controlled cutting of tile grout in floor applications. The segmented carbide design ensures accurate results close to tile edges while minimizing the risk of surface damage.



Item No.	3924	3926
to use as	Fein 63502118... Milwaukee 48906050	Bosch AVZ 78 RT2 Fein 63731001... Milwaukee 48906054
tooth	TCT-carbide-tipped	TCT-carbide-tipped
Dimension	Ø 85 mm	Edge length 80 mm
	Ø 3 11/32"	Edge length 3 5/32"
Removing grout	✓	-
Routing slots in plaster, aerated concrete, and similar materials	✓	-
Routing and cleaning of teak deck seams	✓	-
Cutting and removing mortar and tile adhesive	-	✓
Removing carpet remnants from mineral surfaces	-	✓
Coarse sanding of filler compound, tile adhesive, concrete, stone and wood	-	✓
Features	<b>corner cutting</b>	<b>coarse grinding</b>

The products are available in environmentally friendly, 100% cardboard packaging units of 1, 3, and 10.



Item No.	3925	3927
	Scraper	Scraper
to use as	Fein 63903 245 230	Fein 63903 165 210
Material	Chrome vanadium	Chrome vanadium
W x H mm	70 x 35 mm	52 x 34 mm
W x H mm	2 4/5" x 1 1/3"	2" x 1 1/3"
Features	<b>Specialist for cutting silicone and soft putty materials, and for separating insulated glass units</b>	<b>Removes rubbery residues and is ideal for stripping silicone or acrylic joints in bathrooms and sanitary areas.</b>


Item No.	3917
	Multicutter
to use as	Fein 63903 251 210
Material	Bimetal
W x H mm	40 x 32 mm
W x H mm	1 1/4" x 1 3/5"
Features	<b>Specialist for cutting carpet, PVC flooring, cardboard, bitumen shingles, and roofing felt. Features three cutting edges</b>

# Hole Saws



NITRAS<sup>®</sup>  
Art. 6205  
Größe: XXL  
EN 12413  
EN 12413

DIN 510

Series		Page
<b>Wood</b>		
73 series	TCT hole saw for wood, trespa, aluminium, WPC and HPL, cement blocks, ACC	142
<b>Metal</b>		
60 series	M42 HSS-Bimetal hole saws - Universal for metal with 8% cobalt	146
<b>Wood &amp; metal</b>		
50 series	M3 HSS-Bimetal hole saw - Universal for wood and metal	150
<b>Abrasive &amp; metal</b>		
70 series	TCT hole saw Construction and metal - Universal for wood, metal, HPL, Fibre Cement board, cement blocks, ACC	154
<b>Cast-iron, tiles, stone and glass</b>		
72 series	Carbide-grit hole saw for wall tile, cast-iron and plasterboard	158
74 series	Diamond mini hole saw for floor tile and stoneware - imperial (inch) size	162
75 series	Diamond hole saw for floor tile and stoneware - metric (mm) size	164
<b>Arbors, Drills and Accessories</b>		
 System	MPS Quick Change - The Easy Drill & Core Out System	168
Arbors	Arbors for hole saws	174
Drills	TCT-Pilot-, HSS-Pilot Drills and extension	176



VIDEO

## Hole Saws Series 73 TCT - Hole saw for wood, trespa, WPC, HPL



The expert  
for hard  
and coated  
materials.



**HM**  
carbide

carbide  
tipped



### Applications

- For hardwood, WPC, HPL, Trespa, and coated panels
- Ideal for composite and laminated materials
- Suitable for joinery, carpentry, and interior construction



### Industries

- Woodworking
- Furniture manufacturing (kitchen)
- Construction
- Interior design



### Technical Data

- Material: Tungsten carbide-tipped (TCT)
- Tothing: tooth geometry for smoother cutting
- Cutting depth: approx. 60 mm
- Diameter range: 16–165 mm



### Key Features

- Carbide teeth for smoother operation and reduced vibration
- Optimized chip removal for clean cuts and efficient performance
- Lower heat build-up for longer tool life
- Excellent cutting results in hard, abrasive and coated materials
- Durable carbide tips for extended service life



### Available Versions











- Individual hole saws in various diameters
- Packing unit: 10 pcs per box (for wholesalers only)
- Various case sets with adapters and drills

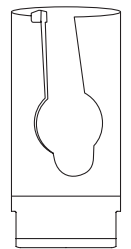


### Practical Tips

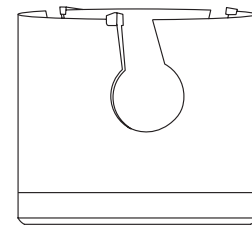
- Use medium drilling speed and steady feed pressure
- Avoid overheating by clearing chips regularly
- Do not use hammer mode
- Wear protective gear when cutting dense or coated materials

## Dimensions and cuttable materials

		Ø14 - 30mm	Ø32 - 152mm
cutting depth		≈60	
tooth		Tungsten carbide-tipped (TCT) Asymmetric teeth	
	Hardwood		✓✓
	Blockboard/Wood Core, Plywood		✓✓
	Kitchen Worktop		✓✓
	Sandwich Material		✓✓
	HPL (High Pressure Laminate), Trespa		✓✓
	WPC		✓✓
	Plasterboard		✓
	Form Concrete Gas Concrete		✓✓
	Plastic/PP/PE/PVC		✓
	Wall tile		✓

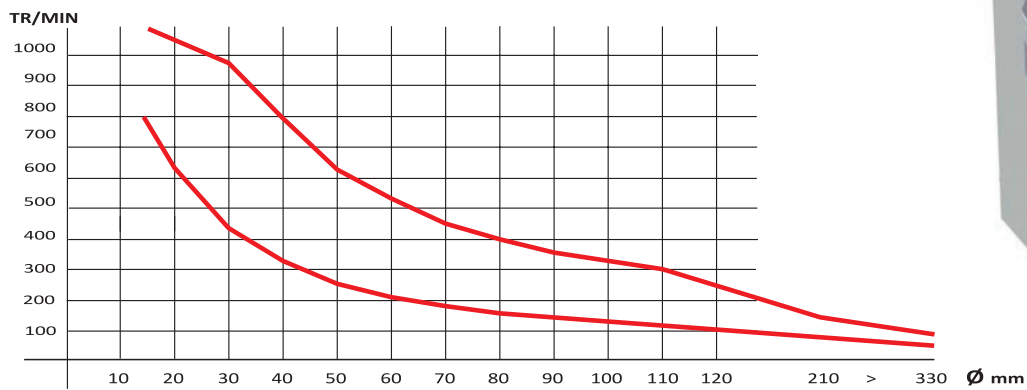


cutting depth  
≈ 60 mm



cutting depth  
≈ 60 mm

## RECOMMENDED RPM BY MATERIAL AND DIAMETER



## STANDARD HOLE SAW SETS

Available also with the



MPS Quick Change – The Easy Drill & Core Out System

More Information on page 166 or contact our sales team for details and conditions.



Individual selection of hole saws within a kit is possible. Please contact our sales team for details and conditions.

73935



TCT-Multipurpose-Set, 9pcs

Containing:  
 Ø mm: 22, 29, 35, 44, 51, 68  
 Ø inch: 7/8, 1 1/8, 1 3/8, 1 3/4, 2, 2 11/16

Arbor/Drill:  
 5503 / 5505 / 5541

73945



TCT-Multipurpose-Set, 13pcs

Containing:  
 Ø mm: 22, 25, 29, 35, 44, 51, 57, 68, 83, 105  
 Ø inch: 7/8, 1, 1 1/8, 1 3/8, 1 3/4, 2, 2 1/4, 2 11/16, 3 1/4, 4 1/8

Arbor/Drill:  
 5503 / 5505 / 5541

735605



TCT-Multipurpose-Set, 9pcs

Containing:  
 Ø mm: 22, 29, 35, 44, 57, 68  
 Ø inch: 7/8, 1 1/8, 1 3/8, 1 3/4, 2, 2 1/4, 2 11/16

Arbor/Drill:  
 5503 / 5505 / 5541

## ACCESSORY IN THE HOLE SAW CASE



for tiles + gas concrete



HSS for wood + metal



**5541**  
 TCT-Pilot drill  
 Ø 6,35 x 115mm  
 Ø 1/4" x 4 1/2"



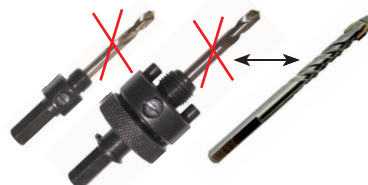
**5503**  
 Arbor for hole saw  
 Ø 14-30mm  
 Shank size:  
 hexagonal  
 11mm · 7/16"



**5505**  
 Arbor for hole saw  
 Ø 32-210mm  
 Shank size:  
 hexagonal  
 11mm · 7/16"



For the 73 series hole saw (60 mm cutting depth), use the longer supplied TCT pilot drill when cutting gas concrete or tiles; it is designed for accurate centring in abrasive materials, tiles, and plastics.



Please replace it with the HSS drill bit in the supplied holder.

## TCT HOLE SAWS RANGE

Item	Ø mm	Ø inches	Item	Ø mm	Ø inches
<b>73016</b>	16	5/8	<b>73067</b>	67	2 5/8
<b>73019</b>	19	3/4	<b>73068</b>	68	2 11/16
<b>73020</b>	20	25/32	<b>73073</b>	73	2 7/8
<b>73022</b>	22	7/8	<b>73075</b>	75	2 31/32
<b>73025</b>	25	1	<b>73076</b>	76	2 63/64
<b>73029</b>	29	1 1/8	<b>73079</b>	79	3 1/8
<b>73032</b>	32	1 1/4	<b>73080</b>	80	3 5/32
<b>73035</b>	35	1 3/8	<b>73083</b>	83	3 1/4
<b>73041</b>	41	1 5/8	<b>73086</b>	86	3 3/8
<b>73044</b>	44	1 3/4	<b>73102</b>	102	4
<b>73051</b>	51	2	<b>73105</b>	105	4 1/8
<b>73054</b>	54	2 1/8	<b>73125</b>	125	4 7/8
<b>73057</b>	57	2 1/4	<b>73127</b>	127	5
<b>73060</b>	60	2 3/8	<b>73165</b>	165	6 1/2
<b>73065</b>	65	2 9/16			





VIDEO

High-performance hole saw – the specialist for metal.

## Hole Saws Series 60 M42 Bi-Metal Specialist for metal

**BiM M42** *ВАРИОЗАHN*



### Applications

- For cutting stainless steel, sheet metal, pipes, and non-ferrous metals.
- Also suitable for plastics and composite materials.



### Industries

- Metalworking and fabrication
- Electrical and plumbing installation
- HVAC and ventilation construction
- Automotive and machinery maintenance
- Construction and renovation



### Technical Data

- Material: M42 bi-metal, 8% cobalt
- Tothing: Variable pitch
- Cutting depth: 48 mm
- Diameter range: 14–152 mm
- Shank: 1/4" / 3/8 hex



### Key Features

- Long life and heat resistance with M42 cobalt steel
- Smooth, low-vibration cutting with variable pitch
- Fast chip removal and clean hole edges
- Universal fit for standard adapters



### Available Versions











- Individual hole saws in various diameters
- Packing unit: 10 pcs per box (for wholesalers only)
- Various case sets with adapters and drills

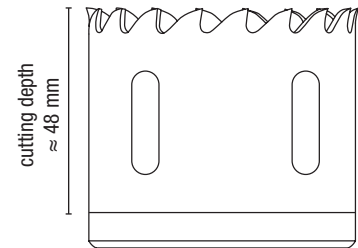
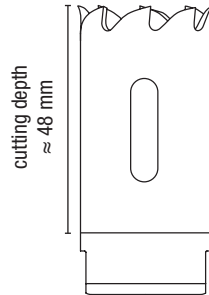


### Practical Tips

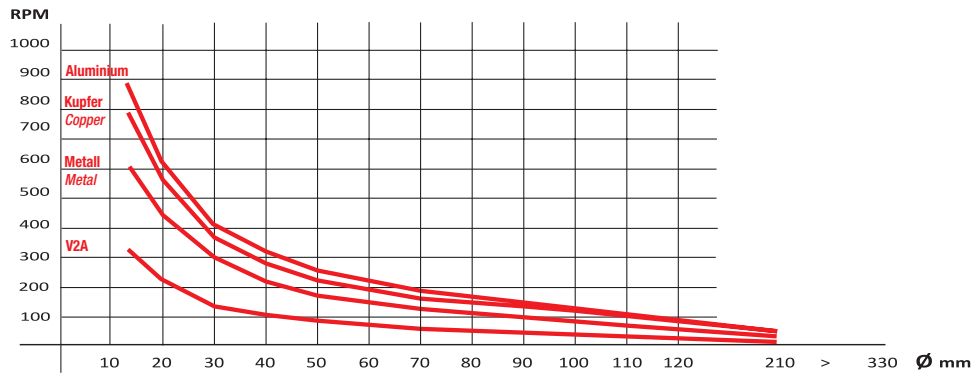
- Use coolant for stainless steel,
- run at low RPM, and clear chips regularly.

## DIMENSIONS AND CUTTABLE MATERIALS

	Ø14 - 30mm	Ø32 - 152mm
cutting depth	≈48	
	<b>VARIÖZAHN</b>	
 Rostfreier Stahl / INOX Stainless Steel/INOX	✓✓	
 dicke Stahlbleche thick sheet steel	✓✓	
 dicke offene Profile Open Profile strong	✓✓	
 Stahlträger Steel Beam	✓✓	
 dicke Stahlrohre Steel Pipe strong	✓✓	
 Steel Beam	✓✓	
 Wood with nails	✓✓	
 Hardwood	✓	
 Kitchen Worktop	✓	
 Plastic/PP/PE/PVC	✓	



## RECOMMENDED RPM BY MATERIAL AND DIAMETER



STANDARD HOLE SAW SETS

Available also with the



MPS Quick Change – The Easy Drill & Core Out System

More Information on page 166 or contact our sales team for details and conditions.



Individual selection of hole saws within a kit is possible. Please contact our sales team for details and conditions.

66935



M42 Bi-Metal Set, 8pcs

Containing:

Ø mm: 22, 29, 35, 44, 51, 68

Ø inch: 7/8, 1 1/8, 1 3/8, 1 3/4, 2, 2 11/16

Arbor/Drill:

5503 / 5505

66945



M42 Bi-Metal Set, 12pcs

Containing:

Ø mm: 22, 25, 29, 35, 44, 51, 57, 68, 83, 105

Ø inch: 7/8, 1, 1 1/8, 1 3/8, 1 3/4, 2, 2 1/4, 2 11/16, 3 1/3, 4 1/8

Arbor/Drill:

5503 / 5505

ACCESSORY IN THE HOLE SAW CASE



5503

Arbor for hole saw  
Ø 14-30mm

Shank size:  
hexagonal  
11mm · 7/16"



5505

Arbor for hole saw  
Ø 32-210mm

Shank size:  
hexagonal  
11mm · 7/16"

## M42 BI-METAL HOLE SAW RANGE

Item	Ø mm	Ø inches	rpm max.
6014	14	9/16	580
6016	16	5/8	550
6017	17	11/16	550
6019	19	3/4	500
6020	20	25/32	460
6021	21	13/16	425
6022	22	7/8	390
6024	24	15/16	370
6025	25	1	350
6027	27	1 1/16	325
6029	29	1 1/8	300
6030	30	1 3/16	285
6032	32	1 1/4	275
6033	33	1 5/16	260
6035	35	1 3/8	250
6037	37	1 7/16	240
6038	38	1 1/2	230
6040	40	1 9/16	220
6041	41	1 5/8	210
6043	43	1 11/16	205
6044	44	1 3/4	195
6046	46	1 13/16	190
6048	48	1 7/8	180
6050	50	1 31/32	170
6051	51	2	170
6052	52	2 1/16	165
6054	54	2 1/8	160
6055	55	2 11/64	150
6057	57	2 1/4	150

Item	Ø mm	Ø inches	rpm max.
6059	59	2 5/16	145
6060	60	2 3/8	140
6064	64	2 1/2	135
6065	65	2 9/16	130
6067	67	2 5/8	130
6068	68	2 11/16	130
6070	70	2 3/4	125
6073	73	2 7/8	120
6075	75	2 61/64	115
6076	76	3	115
6079	79	3 1/8	110
6083	83	3 1/4	105
6086	86	3 3/8	100
6089	89	3 1/2	95
6092	92	3 5/8	95
6095	95	3 3/4	90
6098	98	3 7/8	85
6100	100	3 15/16	80
6102	102	4	80
6105	105	4 1/8	80
6108	108	4 1/4	80
6111	111	4 3/8	80
6114	114	4 1/2	75
6121	121	4 3/4	75
6127	127	5	65
6133	133	5 1/4	60
6140	140	5 1/2	55
6146	146	5 3/4	55
6152	152	6	55





VIDEO

## Hole saws series 50 M3 Bi-metal, universal for wood and metal

**BiM M3** *VARIÖZAHN*

Perfect  
all-rounder  
MPS hole  
saw for wood  
and metal –  
universally  
applicable!



### Applications

- Ideal for cutting wood, metal, and plastic.
- Suitable for sheet metal, profiles, and pipes.
- Perfect for installation work and cutouts for locks, vents, and cables.



### Industries

- Electrical
- Plumbing
- Drywall installations
- Metal construction



### Technical Data

- Material: M3 bi-metal
- Cutting depth: approx 40 mm
- Diameter range: 14–210 mm
- Shank: 1/4" / 3/8 hex



### Key Features

- Long service life due to premium M3 HSS
- Low vibration for smooth cuts
- Optimized chip removal for clean results



### Available Versions











- Individual hole saws in various diameters
- Packing unit: 10 pcs per box (for wholesalers only)
- Various case sets with adapters and drills

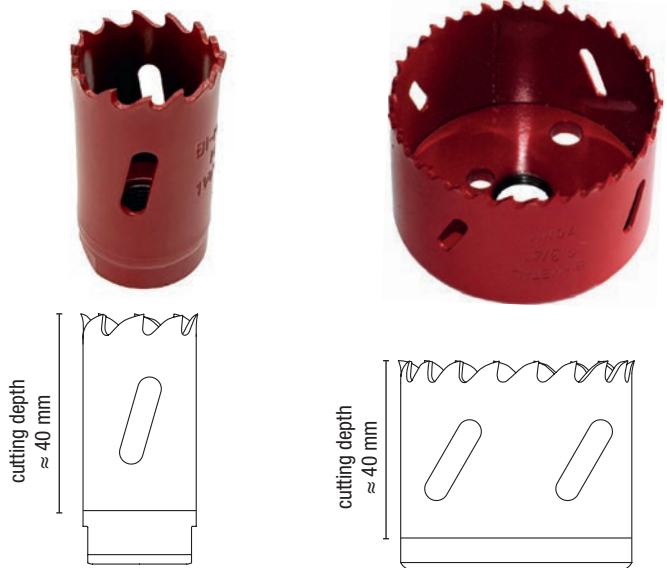


### Practical Tips

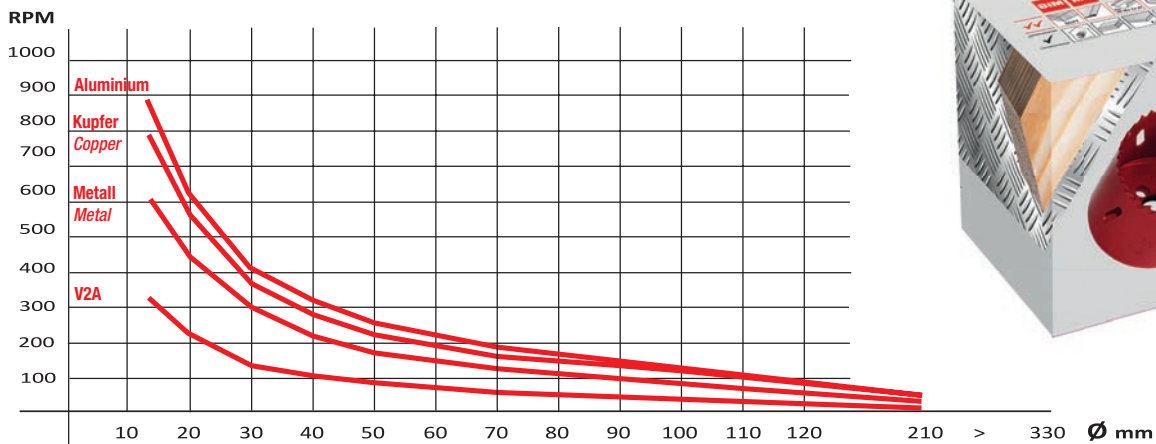
- Low speed for metal, high speed for wood
- Use cutting oil to extend tool life when drilling metal
- Start with a light pilot hole for precise, clean entry

## Dimensions and cuttable materials

		Ø14 - 30mm	Ø32 - 210mm
cutting depth		≈39	
<b>VARIÖZAHN</b>			
 SOFT	Softwood, Construction wood	✓	✓
	Steel sheet	✓	✓
	Non-Ferrous Metal/Alu	✓	✓
	PVC-Pipe	✓	✓
	Wood with Nails	✓	✓
	Plasterboard	✓	✓
	Foam Concrete Gas Concrete	✓	✓
	Sandwich Material	✓	✓
	Metal/Steel (Fe)	✓	✓
	Plastic/PP/PE/PVC	✓	✓



## RECOMMENDED RPM BY MATERIAL AND DIAMETER



## STANDARD HOLE SAW SETS

Available also with the



MPS Quick Change – The Easy Drill & Core Out System

More Information on page 166 or contact our sales team for details and conditions.



Individual selection of hole saws within a kit is possible. Please contact our sales team for details and conditions.

## STANDARD HOLE SAW SETS

5551



## Plumbing /Electronic Range, 8pcs

Containing:

Ø mm: 22, 29, 35, 44, 57, 68

Ø inch:  $\frac{7}{8}$ ,  $1\frac{1}{8}$ ,  $1\frac{3}{8}$ ,  $1\frac{3}{4}$ ,  $2\frac{1}{4}$ ,  $2\frac{11}{16}$ 

Arbor/Drill:

5503 / 5505

5560



## Plumbing Range 1, 8pcs

Ø mm: 19, 22, 29, 38, 44, 57

Ø inch:  $\frac{3}{4}$ ,  $\frac{7}{8}$ ,  $1\frac{1}{8}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ ,  $2\frac{1}{4}$ 

Arbor/Drill:

5503 / 5505

5565



## Plumbing Range 3, 8pcs

Containing:

Ø mm: 20, 25, 32, 35, 50, 68

Ø inch:  $\frac{25}{32}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{3}{8}$ ,  $1\frac{31}{32}$ ,  $2\frac{11}{16}$ 

Arbor/Drill:

5503 / 5505

55935



## M3 Bi-Metall Set, 8pcs

Containing:

Ø mm: 22, 29, 35, 44, 51, 68

Ø inch:  $\frac{7}{8}$ ,  $1\frac{1}{8}$ ,  $1\frac{3}{8}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{11}{16}$ 

Arbor/Drill:

5503 / 5505

55945



## M3 Bi-Metall Set, 12pcs

Containing:

Ø mm: 22, 25, 29, 35, 44, 51, 57, 68, 83, 105

Ø inch:  $\frac{7}{8}$ , 1,  $1\frac{1}{8}$ ,  $1\frac{3}{8}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{11}{16}$ ,  $4\frac{1}{8}$ 

Arbor/Drill:

5503 / 5505

## ACCESSORY IN THE HOLE SAW CASE



5503

Arbor for hole saw  
Ø 14-30mmShank size:  
hexagonal  
11mm · 7/16"

5505

Arbor for hole saw  
Ø 32-210mmShank size:  
hexagonal  
11mm · 7/16"

## M3 BI-METAL HOLE SAW RANGE

Item	Ø mm	Ø inches	rpm max.
5014	14	9/16	580
5016	16	5/8	550
5017	17	11/16	550
5019	19	3/4	500
5020	20	25/32	460
5021	21	13/16	425
5022	22	7/8	390
5024	24	15/16	370
5025	25	1	350
5027	27	1 1/16	325
5029	29	1 1/8	300
5030	30	1 3/16	285
5032	32	1 1/4	275
5033	33	1 5/16	260
5035	35	1 3/8	250
5037	37	1 7/16	240
5038	38	1 1/2	230
5040	40	1 9/16	220
5041	41	1 5/8	210
5043	43	1 11/16	205
5044	44	1 3/4	195
5045	45	1 49/64	190
5046	46	1 13/16	190
5048	48	1 7/8	180
5050	50	1 31/32	170
5051	51	2	170
5052	52	2 1/16	165
5054	54	2 1/8	160
5055	55	2 11/64	150
5057	57	2 1/4	150
5059	59	2 5/16	145
5060	60	2 3/8	140

Item	mm	inches	rpm max.
5064	64	2 1/2	135
5065	65	2 9/16	130
5067	67	2 5/8	130
5068	68	2 11/16	130
5070	70	2 3/4	125
5073	73	2 7/8	120
5075	75	2 61/64	115
5076	76	3	115
5079	79	3 1/8	110
5083	83	3 1/4	105
5086	86	3 3/8	100
5089	89	3 1/2	95
5092	92	3 5/8	95
5095	95	3 3/4	90
5098	98	3 7/8	85
5100	100	3 15/16	80
5102	102	4	80
5105	105	4 1/8	80
5108	108	4 1/4	80
5111	111	4 3/8	80
5114	114	4 1/2	75
5121	121	4 3/4	75
5127	127	5	65
5133	133	5 1/4	60
5140	140	5 1/2	55
5146	146	5 3/4	55
5152	152	6	55
5168	168	6 5/8	50
5177	177	6 31/32	45
5190	190	7 31/64	45
5200	200	7 7/8	40
5210	210	8 17/64	40

## HOLE SAW FOR THE EVEN MOUNTING OF CAVITY WALL BOXES

5528



Hole saw made from HSS-Bi-Metal (M3) with carbide teeth for openings with countersinking and ejection spring. For the even mounting of cavity wall boxes.

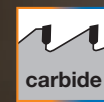
Ø: 68 mm  
inch: 2 11/16  
rpm max: 130

Available also in other diameters.



High-performance carbide-tipped hole saw for construction, metal, wood applications

## Hole saws series 70 TCT - Universal for wood, metal, HPL, fibre cement board



**VARIÖZAHN**



### Applications

- For wood, metal, HPL, fibre cement, and plastic panels
- Ideal for construction, renovation, and installation work
- Suitable for electricians, plumbers, and HVAC professionals



### Industries

- Construction
- Electrical installation
- Carpentry
- Plumbing
- HVAC



### Technical Data

- Material: Tungsten carbide-tipped (HM)
- Cutting depth: Approx. 38 mm
- Diameter range: 14–152 mm
- Tothing: Aggressive geometry for fast, clean cuts



### Key Features

- Universal performance across multiple materials
- High durability and long service life, even in abrasive materials
- Fast, low-vibration cutting with optimized tooth design
- Efficient chip removal for clean holes
- Robust carbide teeth for extended tool life














### Available Versions

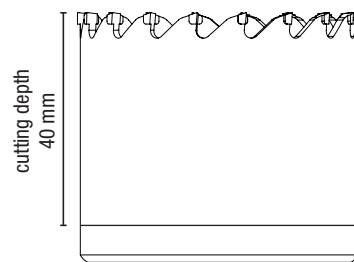
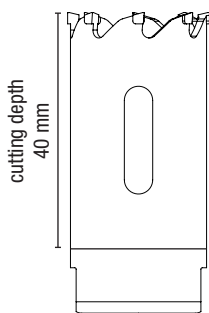
- Individual hole saws in various diameters
- Packing unit: 10 pcs per box (for wholesalers only)
- Various case sets with adapters and drills



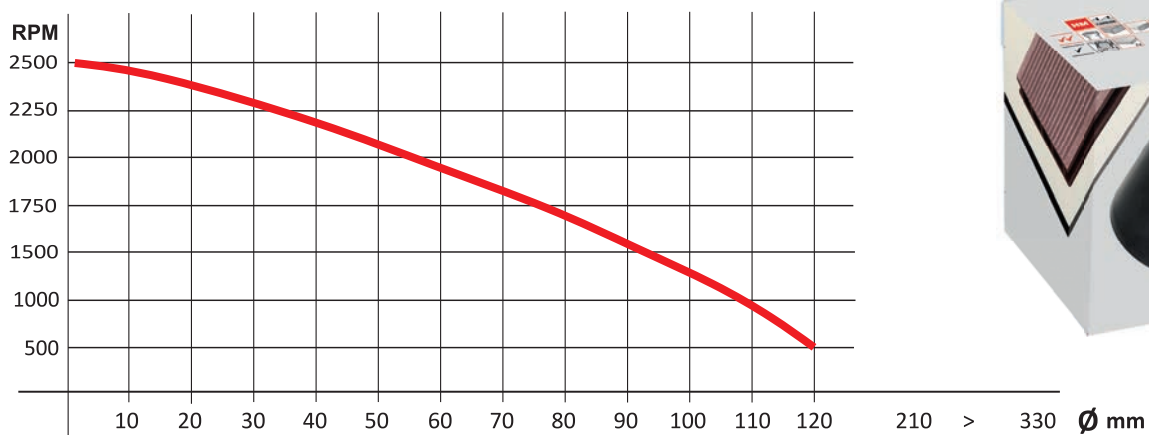
### Practical Tips

- For best results, use low to medium speed depending on material
- Avoid excessive pressure to protect carbide tips
- Clear chips regularly when cutting deep holes
- Wear eye protection when drilling fibre cement or metal

	Ø14 - 30mm	Ø32 - 152mm
cutting depth		≈40
	<b>ВАРИОЗАМН</b>	
 Cast Iron Pipe		✓
 Hardwood		✓
 Kitchen Worktop		✓
 WPC		✓
 HPL (High Pressure Laminate), Trespa		✓
 Fibre Cement Board		✓
 Plasterboard		✓
 Reinforced Plastics/Epoxy/CFK/GFK		✓
 Form Concrete/Gas Concrete		✓
 Wall tile		✓
 Metal/Steel (Fe)		✓



### RECOMMENDED RPM BY MATERIAL AND DIAMETER



## STANDARD HOLE SAW SETS

Available also with the

**CLICK CLICK System**

MPS Quick Change – The Easy Drill & Core Out System

More Information on page 166 or contact our sales team for details and conditions.



Individual selection of hole saws within a kit is possible. Please contact our sales team for details and conditions.

70551



Plumbing /Electronic Range, 9pcs

Containing:

Ø mm: 22, 29, 35, 44, 57, 67

Ø inch: 7/8, 1 1/8, 1 3/8, 1 3/4, 2 1/4, 2 5/8

Arbor:

5503 / 5505

Centring drill:

5529

70560



Plumbing Range, 9pcs

Containing:

Ø mm: 19, 22, 29, 38, 44, 57

Ø inch: 3/4, 7/8, 1 1/8, 1 1/2, 1 3/4, 2 1/4

Arbor:

5503 / 5505

Centring drill:

5529

## ACCESSORY IN THE HOLE SAW CASE



5529

TCT-center drill for ceramic, stone, glass and granite  
Ø 6,35 x 90mm  
Ø 1/4" x 3 9/16"



5503

Arbor for hole saw  
Ø 14-30mm  
Shank size:  
hexagonal  
11mm · 7/16"



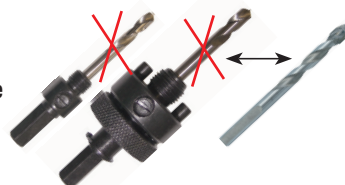
5505

Arbor for hole saw  
Ø 32-210mm  
Shank size:  
hexagonal  
11mm · 7/16"



Please note!

For cutting tiles, ceramic, stone, glass and granite, always use the TCT-centre drill.



Please replace it with the HSS drill bit in the supplied holder.

## AVAILABLE HOLE SAW DIAMETERS

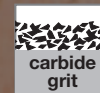
Item No.	Ø mm	Ø inch
7019	19	3/4
7021	21	1 3/16
7022	22	7/8
7024	24	15/16
7025	25	1
7027	27	1 1/16
7029	29	1 1/8
7030	30	1 3/16
7032	32	1 1/4
7033	33	1 5/16
7035	35	1 3/8
7037	37	1 7/16
7038	38	1 1/2
7040	40	1 9/16
7041	41	1 5/8
7043	43	1 11/16
7044	44	1 3/4
7046	46	1 13/16
7048	48	1 7/8
7051	51	2
7052	52	2 1/16
7054	54	2 1/8
7057	57	2 1/4
7059	59	2 5/16

Item No.	Ø mm	Ø inch
7060	60	2 3/8
7064	64	2 1/2
7065	65	2 9/16
7067	67	2 5/8
7070	70	2 3/4
7073	73	2 7/8
7076	76	3
7079	79	3 1/8
7083	83	3 1/4
7086	86	3 3/8
7089	89	3 1/2
7092	92	3 5/8
7095	95	3 3/4
7098	98	3 7/8
7102	102	4
7105	105	4 1/8
7108	108	4 1/4
7111	111	4 3/8
7114	114	4 1/2
7121	121	4 3/4
7127	127	5
7140	140	5 1/2
7146	146	5 3/4
7152	152	6





## Hole saws series 72 Carbide-grit - Hole saw for cast-iron, wall tile and plasterboard



“  
The carbide  
grit expert  
for tiles and  
drywall.  
”



### Applications

- For wall tiles, plasterboard, aerated concrete, and soft masonry
- Ideal for electrical and plumbing installations
- Suitable for renovation and drywall work



### Industries

- Construction
- Electrical installation
- Plumbing
- Renovation



### Technical Data

- Material: Tungsten carbide grit
- Cutting depth: Approx. 32 mm
- Diameter range: 16–114mm
- Tothing: Coarse carbide grit edge for abrasive materials



### Key Features

- Specialist for abrasive materials
- Long tool life due to durable carbide grit edge
- Fast, clean cutting without tooth breakage
- Resistant to clogging when cutting soft materials
- Universal shank fit for common adapters



### Available Versions













- Individual hole saws in various diameters
- Packing unit: 10 pcs per box (for wholesalers only)
- Various case sets with adapters and drills

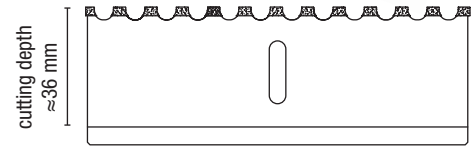
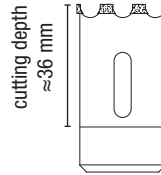


### Practical Tips

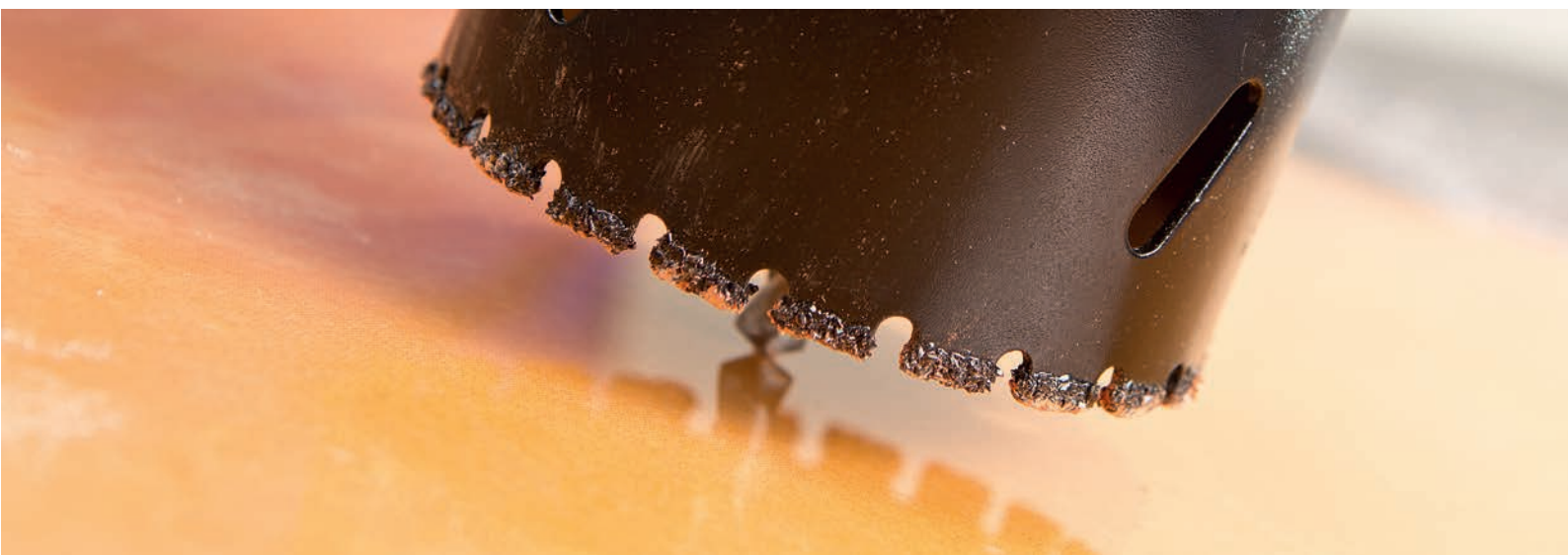
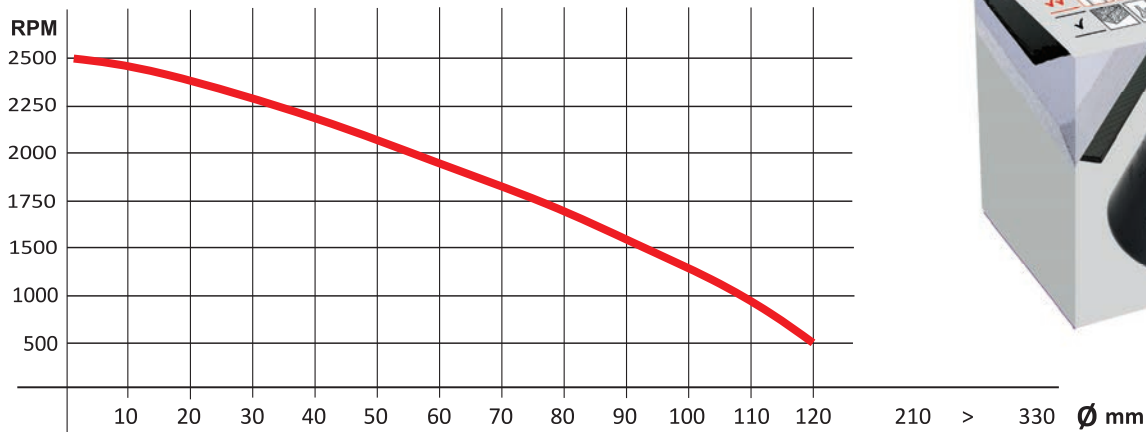
- Use at low speed without impact function
- Do not use with hammer drills
- Avoid overheating by allowing cooling breaks
- Mark and start slowly for precise hole positioning

### DIMENSIONS AND CUTTABLE MATERIALS

	Ø16 - 30mm	Ø32 - 127mm
cutting depth		≈36
 Cast Iron Pipe		✓✓
 Wall tile		✓✓
 Plasterboard		✓✓
 Form Concrete Gas Concrete		✓✓
 roof shingles		✓✓
 Reinforced Plastics Epoxy/CFK/GFK		✓✓
 Chipboard Particle Board		✓
 Glass		✓
 Hardwood		✓✓
 WPC		✓✓
 HPL (High Pressure Laminate), Trespa		✓✓
 Fibre Cement Board		✓✓



### RECOMMENDED RPM BY MATERIAL AND DIAMETER



## STANDARD HOLE SAW SETS

Available also with the



MPS Quick Change – The Easy Drill & Core Out System

More Information on page 166 or contact our sales team for details and conditions.



Individual selection of hole saws within a kit is possible. Please contact our sales team for details and conditions.

720551



**Carbide Sanitary- and Electrical Set, 9pcs**

Containing:

Ø mm: 22, 29, 35, 44, 57, 68

Ø inch: 7/8", 1 1/8", 1 3/8", 1 3/4", 2 1/4", 2 11/16"

Arbor/Drill:  
5503 / 5505

centring drill:  
5529

720560



**Carbide Sanitary-Set, 9pcs**

Containing:

Ø mm: 19, 22, 29, 38, 44, 57

Ø inch: 3/4", 7/8", 1 1/8", 1 1/2", 1 3/4", 2 1/4"

Arbor/Drill:  
5503 / 5505

centring drill:  
5529

## ACCESSORY IN THE HOLE SAW CASE



**5529**

TCT-center drill for tiles, ceramic, stone, glass and granite  
Ø 6,35 x 90mm  
Ø 1/4" x 3 9/16"



**5503**

Arbor for hole saw Ø 14-30mm  
Shank size: hexagonal 11mm · 7/16"

Drill only for metal, wood and plastics



**5505**

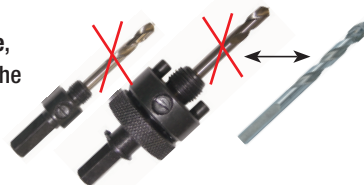
Arbor for hole saw Ø 32-210mm  
Shank size: hexagonal 11mm · 7/16"



Please note!



For cutting tiles, ceramic, stone, glass and granite, always use the TCT-centre drill.



Please replace it with the HSS drill bit in the supplied holder.

## CARBIDE-GRIT HOLE SAW RANGE

Item No.	Ø mm	Ø inch
72016	16	5/8
72019	19	3/4
72020	20	25/32
72022	22	7/8
72025	25	1
72029	29	1 1/8
72032	32	1 1/4
72035	35	1 3/8
72038	38	1 1/2
72044	44	1 3/4
72048	48	1 7/8
72051	51	2
72054	54	2 1/8

Item No.	Ø mm	Ø inch
72057	57	2 1/4
72060	60	2 3/8
72064	64	2 1/2
72068	68	2 11/16
72070	70	2 3/4
72076	76	3
72083	83	3 1/4
72086	86	3 3/8
72095	95	3 3/4
72102	102	4
72114	114	4 1/2
72127	127	5



## Series 74 Mini-Wet/Dry-Diamond hole saws for hard tile and stoneware



Mini Diamond  
Hole Saw –  
Precision in  
imperial (inch)  
sizes.

### Applications

- For ceramic, porcelain, glass, granite, and natural stone
- Ideal for small, precise holes in tiles and hard surfaces
- Perfect for bathroom fittings, electrical outlets, and decorative installations

### Industries

- Tiling
- Sanitary installation
- Electrical work
- Interior finishing

### Technical Data

- Material: Vacuum-brazed diamond coating
- Cooling: Wet cutting recommended for best results

### Key Features

- Compact design for tight spaces and detailed work
- High precision drilling in extremely hard materials
- Clean, chip-free edges even on glazed surfaces
- Long tool life with vacuum-brazed diamond grit
- Available in imperial (inch) sizes for international compatibility

### Available Versions

- Individual hole saws in various diameters
- Packing unit: 10 pcs per box (for wholesalers only)
- Various case sets

### Practical Tips

- Always use water for cooling to extend tool life
- Drill at low speed with light, steady pressure
- Avoid hammer function
- Start at an angle to prevent bit slipping on smooth surfaces
- Allow the diamond edge to cut by abrasion, not force

### MINI-WET/DRY-DIAMOND HOLE SAW RANGE (IMPERIAL SIZE)

Item No.	Ø inch	mm
74005	3/16	4,8
74006	1/4	6,35
74008	5/16	8
74010	3/8	9,5
74012	1/2	12,7
74015	5/8	15,9
74020	3/4	19
74025	1	25,4
74035	1 3/8	34



### HOLE SAW SETS

74100



**Diamond Mini Hole Saw Box Set, 5pcs**

Containing:

Ø inch: 3/16, 1/4, 3/8, 5/8, 3/4  
 Ø mm: 4,8 / 6,35 / 9,5 / 15,9 / 19

### Instructions

- Please use safety equipment!
- To ensure a long tools life we recommend to suspend drilling after 5 sec., and dip the tool into water for cooling. After you can proceed drilling.
- Without pilot we recommend start drilling at an angle of 45°, raise the machine to vertical position and finalize drilling.
- We recommend to use cordless power tools.





VIDEO

## Hole Saws Series 75 Wet/Dry Diamond for hard tile and stoneware

The toughest  
hole saw for  
the toughest  
materials.



### Applications

- For ceramic tiles, porcelain stoneware, granite, marble, and natural stone
- Ideal for bathroom, kitchen, and flooring installations
- Suitable for drilling clean holes in glazed and hard surfaces

### Industries

- Tiling
- Sanitary installation
- Construction
- Interior finishing

### Technical Data

- Material: Vacuum-brazed diamond coating
- Cutting depth: Approx. 35 mm
- Diameter range: 6–102 mm
- Cooling: Wet or dry cutting, depending on application

### Key Features

- Extreme cutting performance in ultra-hard materials
- Precise, chip-free holes in tiles and stone
- Vacuum-brazed diamond edge for maximum durability
- High heat resistance for long tool life
- Fast, clean drilling without cracking or chipping









### Available Versions

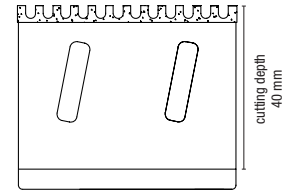
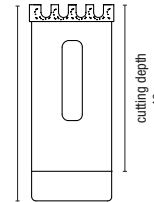
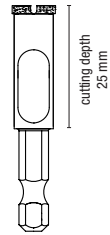
- Individual hole saws in various diameters
- Packing unit: 10 pcs per box (for wholesalers only)
- Various case sets with adapters and drills

### Practical Tips

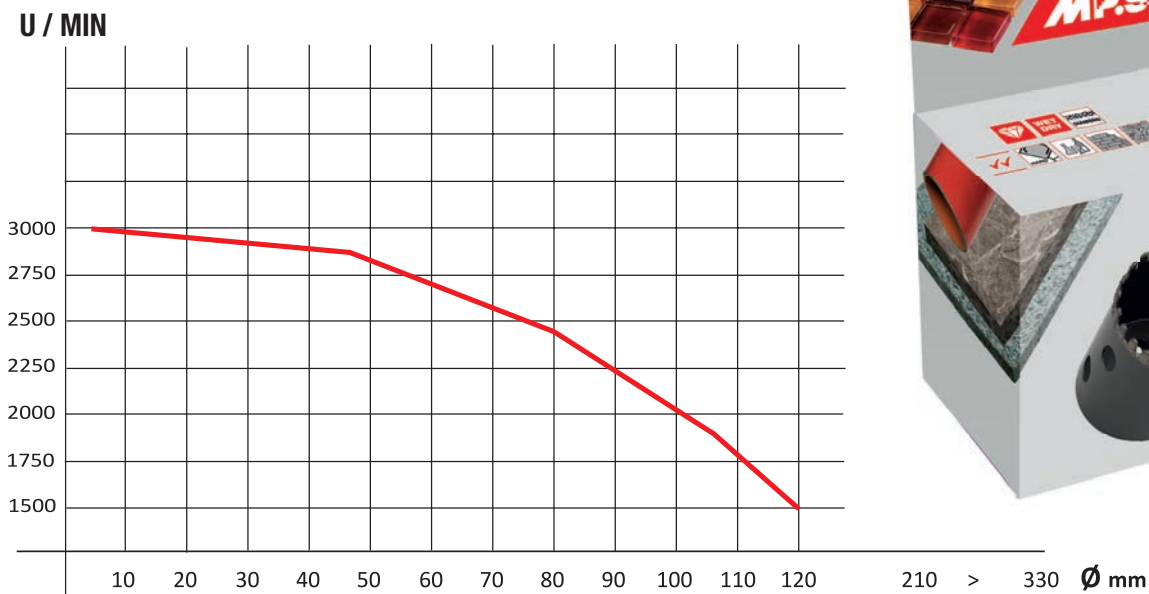
- Low speed and light pressure to prevent overheating
- Do not use hammer mode
- For best results on hard tiles, cool with water
- Mark and start at an angle to prevent bit wandering
- Allow the tool to cut by abrasion, not by force

### Dimensions and cuttable materials

	Ø6 - 16mm	Ø18 - 30mm	Ø32 - 105 mm
cutting depth	≈25	≈40	≈40
Shaft	1/4" Quick change shank	1/2"x20 UNF thread	5/8"x18 UNF thread
Diamond-tipped			
 Hard tile		✓✓	
 Floor tile		✓✓	
 Glass		✓✓	
 Stonework		✓✓	
 Brickwork		✓✓	
 Granite		✓✓	
 Marble		✓✓	
 Cast Iron Pipe		✓✓	



### RECOMMENDED RPM BY MATERIAL AND DIAMETER



## STANDARD HOLE SAW SETS

Available also with the



**MPS Quick Change – The Easy Drill & Core Out System**

More Information on page 166 or contact our sales team for details and conditions.



Individual selection of hole saws within a kit is possible. Please contact our sales team for details and conditions.

7530



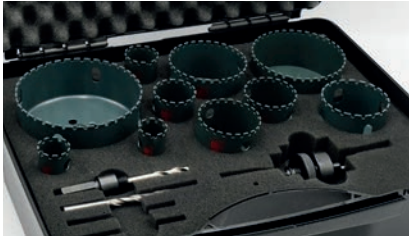
*Multipurpose Box Set I, 9pcs*

*Arbor/Drill:*  
5503 / 5505 / 5529

*Containing:*

Ø mm: 22, 29, 35, 44, 57, 68  
Ø inch: 7/8, 1 1/8, 1 3/8, 1 3/4, 2 1/4, 2 11/16

7540



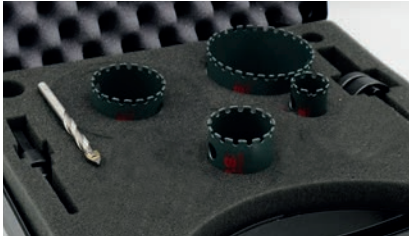
*Multipurpose Box Set I, 13pcs*

*Arbor/Drill:*  
5503 / 5505 / 5529

*Containing:*

Ø mm: 22, 25, 29, 35, 44, 51, 57, 68, 83, 105  
Ø inch: 7/8, 1, 1 1/8, 1 3/8, 1 3/4, 2, 2 1/4, 2 11/16, 3 1/4, 4 1/8

75935



*Multipurpose Box Set I, 7pcs*

*Arbor/Drill:*  
5503 / 5505 / 5529

*Containing:*

Ø mm: 20, 32, 44, 68  
Ø inch: 25/32, 1 1/4, 1 3/4, 2 11/16

## ACCESSORY IN THE HOLE SAW CASE



**5529**  
TCT-center drill  
for ceramic, stone,  
glass and granite  
Ø 6,35 x 90mm  
Ø 1/4" x 3 9/16"



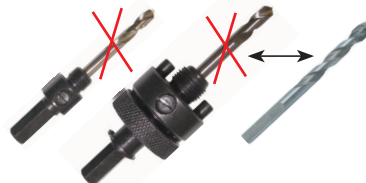
**5503**  
Arbor for hole saw  
Ø 14-30mm  
Shank size:  
hexagonal  
11mm · 7/16"



**5505**  
Arbor for hole saw  
Ø 32-210mm  
Shank size:  
hexagonal  
11mm · 7/16"



For cutting tiles, ceramic, stone, glass and granite, always use the TCT-centre drill.



Please replace it with the HSS drill bit in the supplied holder.

### WET/DRY DIAMOND HOLE SAW RANGE

Item	Ø mm	Ø inches	Shank
75006	6	1/4	1/4" hexagonal
75008	8	5/16	1/4" hexagonal
75010	10	3/8	1/4" hexagonal
75012	12	1/2	1/4" hexagonal
75014	14	9/16	1/4" hexagonal
75016	16	5/8	1/4" hexagonal
75018	18	23/32	thread
75020	20	25/32	thread
75022	22	7/8	thread
75025	25	1	thread
75029	29	1 1/8	thread
75030	30	1 3/16	thread
75032	32	1 1/4	thread

Item	Ø mm	Ø inches	Shank
75035	35	1 3/8	thread
75038	38	1 1/2	thread
75041	41	1 5/8	thread
75044	44	1 3/4	thread
75051	51	2	thread
75054	54	2 1/8	thread
75057	57	2 1/4	thread
75064	64	2 1/2	thread
75068	68	2 11/16	thread
75076	76	2 63/64	thread
75083	83	3 1/4	thread
75102	102	4	thread
75105	105	4 1/8	thread

**“**  
 Adaptor "Angle-Grinder"  
 75100 and 75110 are only  
 for usage with the Diamond  
 hole saws shown in this  
 catalogue. **NOT** for other  
 types of hole saws!  
**”**

### ADAPTOR ANGLE-GRINDER

75100



Adaptor Angle-Grinder  
 from Ø 32-114mm  
 M14-5/8" x 18


75110



Adaptor Angle-Grinder  
 from Ø 14-30mm  
 M14-1/2" x 20

### TCT-CARAMIC/TILE DRILL FOR DIAMOND HOLE SAWS

For use in our arbors

MPS HM	Technical Description	Shank Size		Drill lenght	
		mm	inches	mm	inches
5541	 TCT Pilot Drill Ø 6,35 x 115 mm	6,35	5/8	115	4 1/2

**CLICK  
CLICK**

System

**M.P.S.**<sup>®</sup>

**ClickClick System**

**MPS Quick Change –  
The Easy Drill & Core  
Out System**

**NEW**





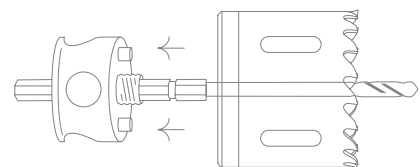
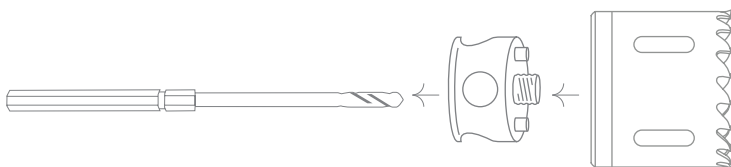
**Drill core removal – simple and fast**



**Reusable after hole saw end of life!**



**Quickly change different hole saws**



Easy bit changes and rapid drill core removal make this system the ideal partner for production and construction site applications requiring fast and flexible changes between different hole diameters.

CLICKCLICK ARBORS WITH HSS DRILLS



CLICKCLICK ARBORS WITH TCT DRILLS

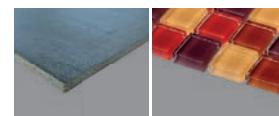


Item No.	5610	5611	5605	5606
Suitable for	quick-change adapter Nr./No. 5600	quick-change adapter Nr./No. 5601	quick-change adapter Nr./No. 5600	quick-change adapter Nr./No. 5601
Description	HSS drill for TCT holesaw	HSS drill for TCT holesaw	HSS drill black finish for bimetal holesaw	HSS drill black finish for bimetal holesaw
for hole saw diameter	Ø 16-30 mm	Ø 32-330 mm	Ø 16-30 mm	Ø 32-330 mm
shank	8 mm hex	10 mm hex	8 mm hex	10 mm hex
Dimension	6 x 180mm	6 x 190mm	6 x 155mm	6 x 160mm
Wood	✓	✓	✓	✓
Metal	✓	✓	✓	✓
Plastics	✓	✓	✓	✓



Item No.	5615	5616
Suitable for	quick-change adapter Nr./No. 5600	quick-change adapter Nr./No. 5601
Description	Masonry drill for TCT holesaws	Masonry drill for TCT holesaws
for hole saw diameter	Ø 16-30	Ø 32-330
shank	8 mm hex	10 mm hex
Dimension	7 x 180mm	7 x 190mm
Stonework, Brickwork	✓	✓
Granite	✓	✓
Soft tiles	✓	✓
Hard tiles	-	-
Ceramic	-	-
Glas	-	-

Item No.	5620-1	5621-1
Suitable for	quick-change adapter Nr./No. 5600	quick-change adapter Nr./No. 5601
Description	Tile-drill for diamond, TCT holesaws	Tile-drill for diamond, TCT holesaws
for hole saw diameter	Ø 16-30	Ø 32-330
shank	8 mm hex	10 mm hex
Dimension	7 x 180mm	7 x 190mm
Stonework, Brickwork	✓	✓
Granite	✓	✓
Soft tiles	✓	✓
Hard tiles	✓	✓
Ceramic	✓	✓
Glas	✓	✓

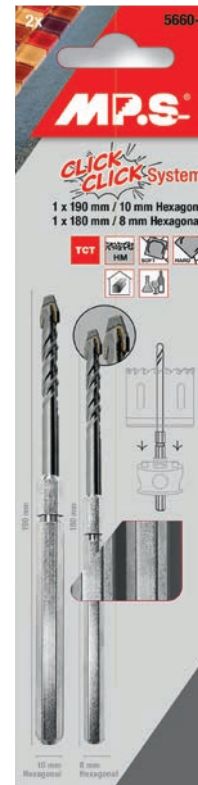
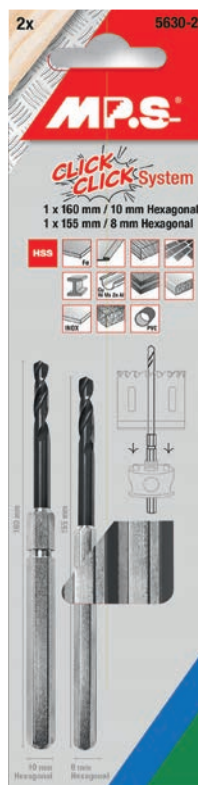


**CLICKCLICK ADAPTER**



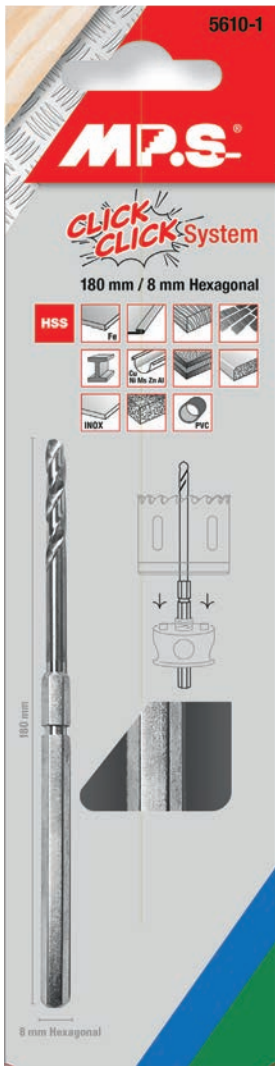
Item No.	5600	5601
	Black Finish Quick Change Adapter With Circular Button	Black Finish Quick Change Adapter With Circular Button
thread	1/2"-20UNF	5/8"-18UNF
for hole saw diameter	Ø 14-30	Ø 32-210
shank	8 mm hex	10 mm hex

**CLICKCLICK ARBORS SETS**

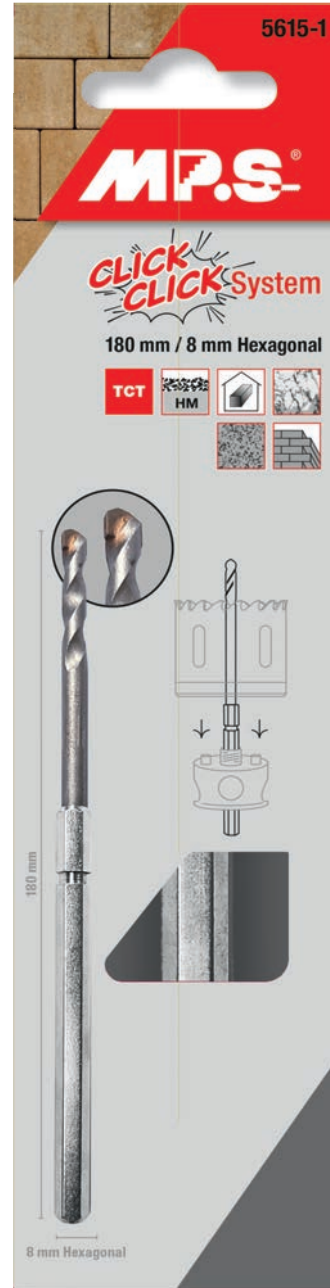


Item No.	5640-2	5630-2
Suitable for	quick-change adapter Nr./No. 5600 and 5601	quick-change adapter Nr./No. 5600 and 5601
Description	HSS drill for TCT holesaw Item No 5610 and 5611	HSS drills black finish for bimetal holesaw Item No 5605 and 5606
for hole saw diameter	Ø 16-30 mm Ø 32-330 mm	Ø 16-30 mm Ø 32-330 mm
shank	8 mm hex 10 mm hex	8 mm hex 10 mm hex
Dimension	6 x 180mm 6 x 190mm	6 x 180mm 6 x 190mm
Wood	✓	✓
Metal	✓	✓
Plastics	✓	✓

Item No.	5650-2	5660-2
Suitable for	quick-change adapter Nr./No. 5600 and 5601	quick-change adapter Nr./No. 5600 and 5601
Description	Masonry drills for TCT holesaws	Tile drills for diamond, TCT holesaws
for hole saw diameter	Ø 16-30 Ø 32-330	Ø 16-30 Ø 32-330
shank	8 mm hex 10 mm hex	8 mm hex 10 mm hex
Dimension	7 x 180mm 7 x 190mm	7 x 180mm 7 x 190mm
Stone	✓	-
Granite	✓	-
Soft tiles	-	✓
Hard tiles	-	✓
Ceramic	-	✓
Glas	-	✓



**CLICK  
CLICK**  
System



# CLICK CLICK System



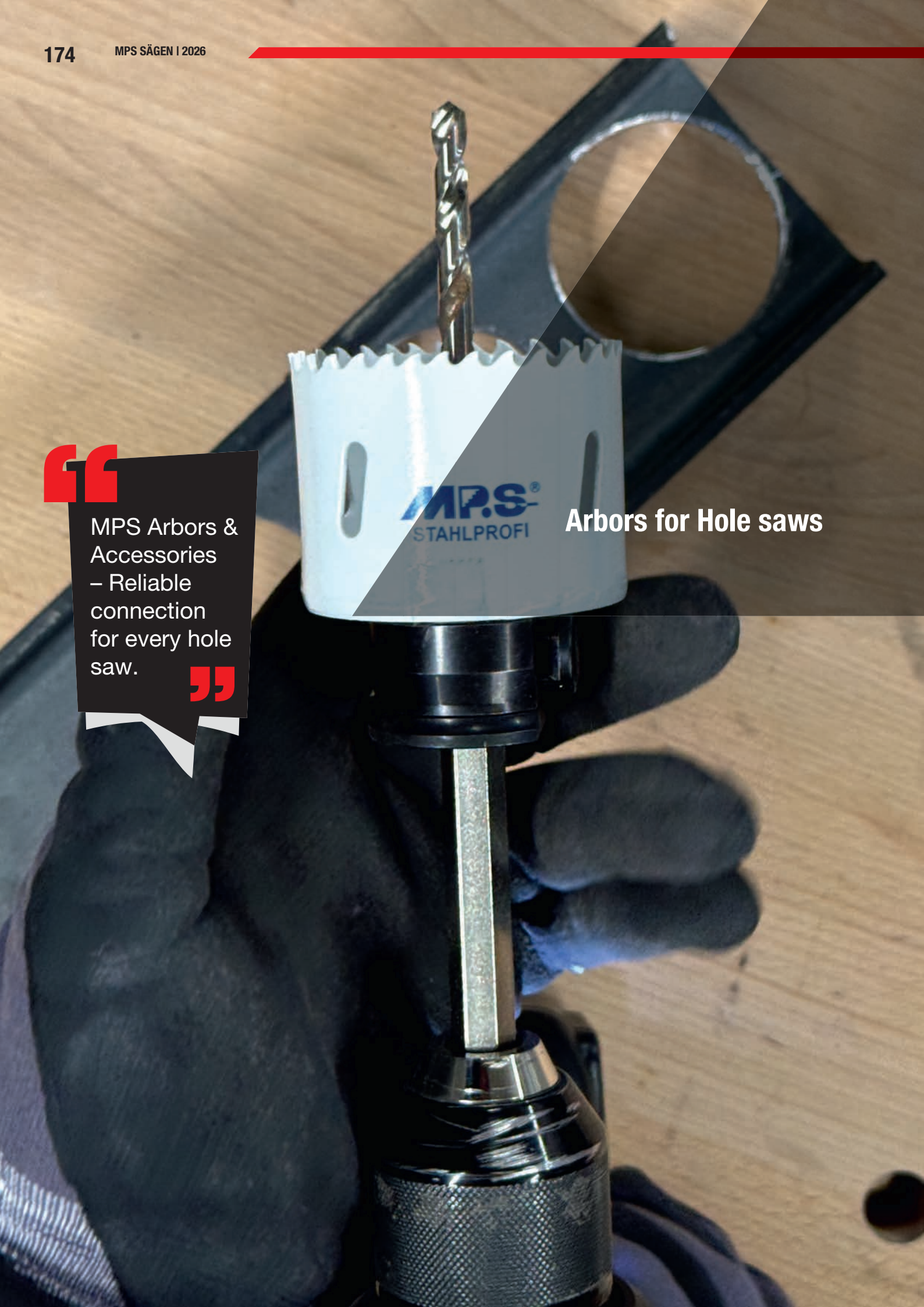


MPS Arbors &  
Accessories  
– Reliable  
connection  
for every hole  
saw.




























**MPS®**  
STAHLPROFI

**Arbors for Hole saws**



## ARBORS FOR HOLE SAWS

		Durchmesser Diameter			
		mm	inches	mm	inches
5501		6,4	1/4		14 – 30 9/16 – 1 3/16
5502		9,5	3/8		14 – 30 9/16 – 1 3/16
5503					
5503		11,0	7/16		14 – 30 9/16 – 1 3/16
5505					
5505		11,0	7/16		32 – 210 1 1/4 – 8 17/64
5506		11,0	7/16		32 – 210 1 1/4 – 8 17/64
5507		SDS			14 – 30 9/16 – 1 3/16
5508		SDS			32 – 210 1 1/4 – 8 17/64
5509					
5509		9,5	3/8		32 – 210 1 1/4 – 8 17/64
5514				core-out	
5514		11,0	7/16		32 – 210 1 1/4 – 8 17/64

**CLICK  
CLICK**  
System

**ClickClick System**

MPS Quick Change – The Easy Drill & Core Out System

For more information, see page 166

## ADAPTOR FOR HOLE SAW ARBORS

**75100** Only for diamond hole saws: adaptor Angle-Grinder from Ø 32-114mm **M14-5/8" x 18**

**75110** Only for diamond hole saws: adaptor Angle-Grinder from Ø 14-30mm **M14-1/2" x 20**



Adaptor 75100 and 75110 are ONLY for usage with the Diamond hole saws shown in this catalogue. NOT for other types of hole saws!

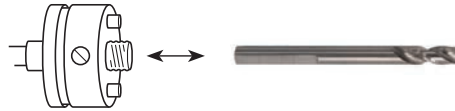






**HSS Drill tip for:**  
Metal, Wood and Plastic



**TCT-Drill tip for:**  
Ceramic, tiles and glass



### HSS-PILOT DRILL FOR ARBORS



	Technical Description	Shank Size	
		mm	inches
<b>5524</b>			
<b>HSS</b>	HSS Pilot Drill Ø 6,35 x 80 mm	6,35	1/4
<b>5525</b>			
<b>HSS</b>	HSS Pilot Drill Ø 6,35 x 115 mm	6,35	1/4
<b>5526</b>			
<b>HSS</b>	HSS Pilot Drill Ø 6,35 x 70 mm	6,35	1/4
<b>5532</b>			
<b>HSS</b>	HSS-centring drill Ø 6,35 x 90 mm	6,35	1/4


### TCT-PILOT DRILL FOR ARBORS



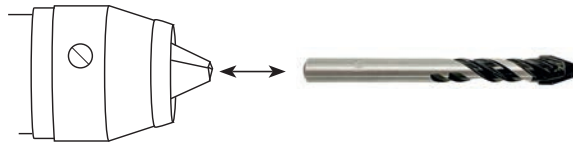
	Technical Description	Shank Size	
		mm	inches
<b>5529</b>			
<b>HM carbide</b>	TCT-Pilot drill Ø 6,35 x 90 mm with optimum centering function for tiles	6,35	1/4
<b>5541</b>			
<b>HM carbide</b>	TCT-Pilot drill Ø 6,35 x 115 mm with optimum centering function for tiles	6,35	1/4


EXTENSION FOR ARBOR



MPS	Technische Beschreibung Technical Description	Schaftgröße Shank Size	
		mm	inches
5520	 Extension for Arbor Ø 11 x 300 mm	11	7/16

TCT-DRILL FOR CERAMIC, TILES  
(FOR POWER DRILL)



MPS	Technical Description	Schaftgröße Shank Size
<b>HM</b> carbide		
5546	Ø 4 x 90 mm	4 5/16
5542	Ø 5 x 90 mm	5 1/2
5543	Ø 6 x 90 mm	6 9/16
5544	Ø 8 x 90 mm	8 11/16
5545	Ø 10 x 90 mm	10 13/16
5546	Ø 4 x 90 mm	4 5/16



5528

Holesaw made from HSS-Bi-Metal (M3) with carbide teeth for openings with countersinking and ejection spring. For the even mounting of cavity wall boxes



**5514**

Arbor with 11 mm hexagonal shank for holesaws from Ø-40 – 210 mm fits all holesaws especially for the ejection of the core.



## Saw blades for sheet steel

**BiM****MWS****MS****LONG  
LIFE**

Profi - Line  
Made in Germany

Bi-Metal

### Application Focus

- Designed for fast, accurate cutting of thin to medium-thick sheet steel and stainless steel (0.5–3 mm), as well as thin-walled tubes and metal profiles.

### Typical Materials & Uses

- Thin sheet steel & INOX (0.5–3 mm)
- Thin-walled tubes and open profiles
- Light metal structures
- Aluminium & non-ferrous metals (18–14 TPI versions)

### Key Features

- Optimized tooth geometries (32–14 TPI) for clean cuts across varying sheet thicknesses
- Durable bimetal construction for long life and break resistance
- Smooth, low-vibration cutting performance
- High precision with minimal heat generation

### Industries

- Metal fabrication & construction
- Automotive bodywork / vehicle repair
- HVAC & electrical installation
- Machine assembly & maintenance



Item No.	3740	3742	3750	3752
to use as	PNEUTEC, OBER, SHINANO, RODCRAFT		SIG, FLEX	
tooth pitch	0,7 mm · 32 t.p.i.	1 mm · 24 t.p.i.	0,7 mm · 32 t.p.i.	1 mm · 24 t.p.i.
cutting length	75 mm · 3"			
blade length	100 mm · 4"			
blade thickness	0,65 mm · 0.026"			
blade width	12,70 mm · 1/2"			
Cutting Geometry	<b>milled wavy-set</b>			
Cuttable material thickness	0,5 - 1 mm	1 - 1,5 mm	0,5 - 1 mm	1 - 1,5 mm
Stainless Steel/INOX	✓	✓	✓	✓
thin sheet steel	✓	✓	✓	✓
Non-Ferrous Metal, Alu	—	—	—	—
Features	<b>Very thin to thin</b>			

Item No.	3744	3746	3754	3756
to use as	PNEUTEC, OBER, SHINANO, RODCRAFT		SIG, FLEX	
tooth pitch	1,4 mm · 18 t.p.i.	1,8 mm · 14 t.p.i.	1,4 mm · 18 t.p.i.	1,8 mm · 14 t.p.i.
cutting length	75 mm · 3"			
blade length	100 mm · 4"			
blade thickness	0,65 mm · 0.026"			
blade width	12,70 mm · 1/2"			
Cutting Geometry	<b>milled, set</b>			
Cuttable material thickness	1,5 - 2 mm	2 - 3 mm	1,5 - 2 mm	2 - 3 mm
Stainless Steel/INOX	✓	✓	✓	✓
thin sheet steel	✓	✓	✓	✓
Non-Ferrous Metal, Alu	✓	✓	✓	✓
Features	<b>Thin to medium strong</b>			



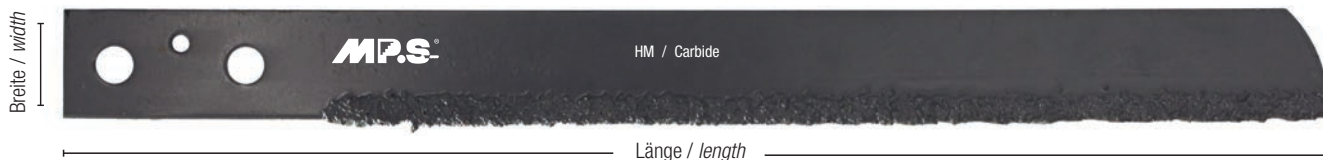
## Saw blades for pipe-cutting

HSS

BiM

8%  
CobaltLONG  
LIFE

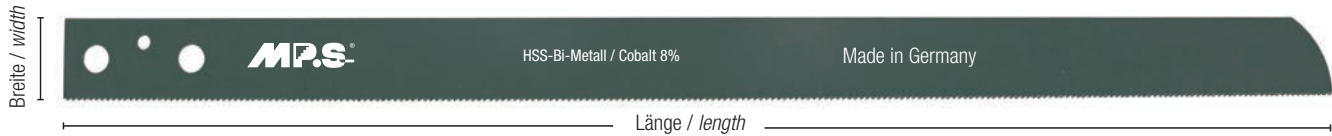
### Sawblades For Pipe-Cutting - With Carbide grid coating



Item-No.	Dimension	Material	TPI (inch)	to use as FEIN
300.28.1.10.CARBIDE	300 x 28/34 x 1,1mm	HARTMETALL / CARBIDE	coated	similar 6 35 03 096 01 8
300.25.2.0 CARBIDE	300 x 25 x 2,00mm	HARTMETALL / CARBIDE	coated	similar Fein 63503063777
400.28.1.10.CARBIDE	400 x 28/34 x 2,00mm	HARTMETALL / CARBIDE	coated	similar Fein 63503064777
500.28.1.10.CARBIDE	500 x 28 x 2,00mm	HARTMETALL / CARBIDE	coated	6 35 03 097 01 2 0,5-0,8 grit - similar Fein 63503072777
600.28.1.10.CARBIDE	600 x 28/34 x 1,1mm	HARTMETALL / CARBIDE	coated	similar Fein 63503073777

Application:  
Cast iron

## Sawblades For Pipe-Cutting - Jig saw blades start HSS Bi-Metal Cobalt 8%



Item-No.	Cutting direction	Dimension	Material	ZpZ (mm)	TPI (inch)	to use as FEIN
200.25.1.50.STS14	pull cut	200 x 25 x 1,50mm		1,8	14	
200.25.1.50.STS16	pull cut	200 x 25 x 1,50mm	HSS	1,6	16	6 35 03 066 00 2
200.25.1.50.STS22	pull cut	200 x 25 x 1,50mm	HSS	1,0	24	6 35 03 067 00 6
200.25.1.50.STS4	pull cut	200 x 25 x 1,50mm		6,3	4	
200.25.1.50.STS8	pull cut	200 x 25 x 1,50mm	HSS	3,2	8	6 35 03 065 00 9
300.25.1.50.HSS-SL-4	pull cut	300 x 25 x 1,50mm		6,3	4	6 35 03 071 00 9
300.25.1.50.STS12	pull cut	300 x 25 x 1,50mm	HSS	2,1	12	6 35 03 070 00 0
300.25.1.50.STS14	pull cut	300 x 25 x 1,50mm		1,8	14	
300.25.1.50.STS16	pull cut	300 x 25 x 1,50mm	HSS	1,6	16	6 35 03 063 00 7
300.25.1.50.STS4	pull cut	300 x 25 x 1,50mm		6,3	4	6 35 03 071 00 9
300.25.2.0.STS16	pull cut	300 x 25 x 2,00mm	HSS-E	1,6	16	6 35 03 093 00 4
350.25.1.50.STS16	pull cut	350 x 25 x 1,50mm		1,6	16	
400.25.1.50.STS 6	pull cut	400 x 28 x 2,00mm		4,2	6	
400.25.1.50.STS14	pull cut	400 x 25 x 1,50mm		1,8	14	
400.25.1.50.STS16	pull cut	400 x 25 x 1,50mm	HSS	1,6	16	6 35 03 064 00 5
400.25.1.50.STS4	pull cut	400 x 25 x 1,50mm		6,3	4	
400.25.1.50.STS8	pull cut	400 x 25 x 1,50mm	HSS	3,2	8	6 35 03 068 00 4
400.25.2.0.STS12	pull cut	400 x 25 x 2,00mm	HSS-E	2,1	12	6 35 03 094 00 2
400.25.2.0.STS8	pull cut	400 x 25 x 2,00mm		3,2	8	
400.28.1.50.STS14	pull cut	400 x 28 x 1,50mm		1,8	14	
450.28.1.50.STS14	pull cut	450 x 28 x 1,50mm		1,8	14	
500.25.1.50.STS16	pull cut	500 x 25 x 1,50mm		1,6	16	
500.28.2.0.STS14	pull cut	500 x 28 x 2,00mm	HSS	1,8	14	6 35 03 072 00 2   6 35 03 099 00 5
530.25.1.50.STS6	pull cut	530 x 25 x 1,50mm		4,2	6	
530.28.1.50.STS12	pull cut	530 x 28 x 1,50mm	HSS	2,1	12	6 35 03 069 00 8   6 35 03 100 00 6
530.28.1.50.STS4	pull cut	530 x 28 x 1,50mm		6,3	4	
600.25.1.50.STS14	pull cut	600 x 25 x 1,50mm		1,8	14	
600.28.2.0.STS14	pull cut	600 x 28 x 2,00mm	HSS	1,8	14	6 35 03 098 00 1   6 35 03 073 00 6
600.28.2.0.STS6	pull cut	600 x 28 x 2,00mm		4,2	6	
600.28.2.0.STS8	pull cut	600 x 28 x 2,00mm		3,2	8	
770.28.2.0.STS 14	pull cut	770 x 28 x 2,00mm		1,8	14	
770.28.2.0.STS12	auf Zug	770 x 28 x 2,00mm		2,1	12	
940.32.2.0.STS12	auf Zug	940 x 32 x 2,00mm		2,1	12	

Application:  
Metal pipes + tubes

# Planer blades for wood

HM

CT

LONG LIFE



Topseller Rank	1	2	3
Item No.	10001	10002	10003
to use as	AEG, Black & Decker, Bosch, Festo, Haffner, HolzHer, Kress, Mafell, Metabo, Scheer, Skil	Elu	AEG, Black & Decker, Bosch, Festo, Haffner, HolzHer, Kress, Mafell, Metabo, Scheer, Skil
Width, Height			
Length			
Softwood, Construction Wood	✓✓	✓✓	✓✓
Hardwood	✓✓	✓✓	✓✓

## Hacksaw blades for metal

BiM

MWS

MS

LONG LIFE



MPS HSS-Bi-Metall | Made in Germany

### VARIÖZAHN

Item No.	6620-18	6620/24	6620-24	6620-32
tooth pitch	1,3 mm · 18 t.p.i.	1-1,2 mm · 20-24 t.p.i.	1 mm · 24 t.p.i.	0,8 mm · 32 t.p.i.
blade length	300 mm · 12"			
blade thickness	0,65 mm · 0.031"			
blade width	12,70 mm · 1/2"			
Cutting Geometry	MS		MWS	
Cuttable material thickness	>1,5 mm	>1 mm		<1 mm
Stainless Steel/INOX	✓	✓	✓	✓
Metal/Steel/FE	✓✓	✓✓	✓✓	✓✓
Non-Ferrous Metal, Alu	✓	✓	✓	✓
thin sheet steel	—	—	✓	✓✓
PVC-Pipe	✓✓	—	—	—

# Circular saw blades



## Content Circular saw blades

TCT Circular Saw Blade - coarse cuts in wood	189
TCT Circular Saw Blade - medium cuts in wood	190
TCT Circular Saw Blade - fine cuts in wood	191
TCT Circular Saw Blade - finest cuts in wood	192
TCT Circular Saw Blade - Vario-Line for wood and metal	193
TCT Circular Saw Blade - Ferro-Line for metal / iron	194
TCT Table Bench Circular Saw Blade - medium cuts in wood	195
TCT Table Bench Circular Saw Blade - fine cuts in wood	196
TCT Table Bench Circular Saw Blade - finest cuts in wood	197
TCT Table Bench Circular Saw Blade for construction and wood with nails	198

## Technical information

### Important instructions for the use of carbide-tipped circular saw blades.

Please note the following when using carbide-tipped circular saw blades. The machine spindle must run free from clearance and vibration. The wobble of the flanges must not exceed 0.02 mm and the circular twist of the spindle 0.03 mm. The largest possible flange diameter should be chosen, since large flanges prevent the saw blade from chattering, particularly in the case of very thin blades. If possible, the flanges should not be smaller than 1/3 of the saw blade diameter. The flanges must always be cleaned before use. Before changing the motor speed, it is essential to check that the saw blade is free running. Make sure that the workpiece is correctly guided and that the workpiece support is at the correct angle to the saw spindle. Impurities in the material (veneer staples), metal- and stone fragments can cause the carbide tips to break out.

The cutting speed (circumferential velocity) depends on the speed (rpm) and the tool diameter. The values are shown in m/min. in the table below. The feed should not be less than 1/1000th of the tool speed. For example, at 6000 rpm the feed should be 6 m per minute.



#### RULES OF THUMB:


**the softer the material, the higher the speed**  
**the harder the material, the lower the speed**

Warning, the maximum speed indicated on the circular saw blades must not be exceeded!







Exceedance of this maximum permissible value will have impact on the quality of the saw blade. Cutting quality and expected useful life will be affected. Furthermore, danger can impend in form of physical injury!

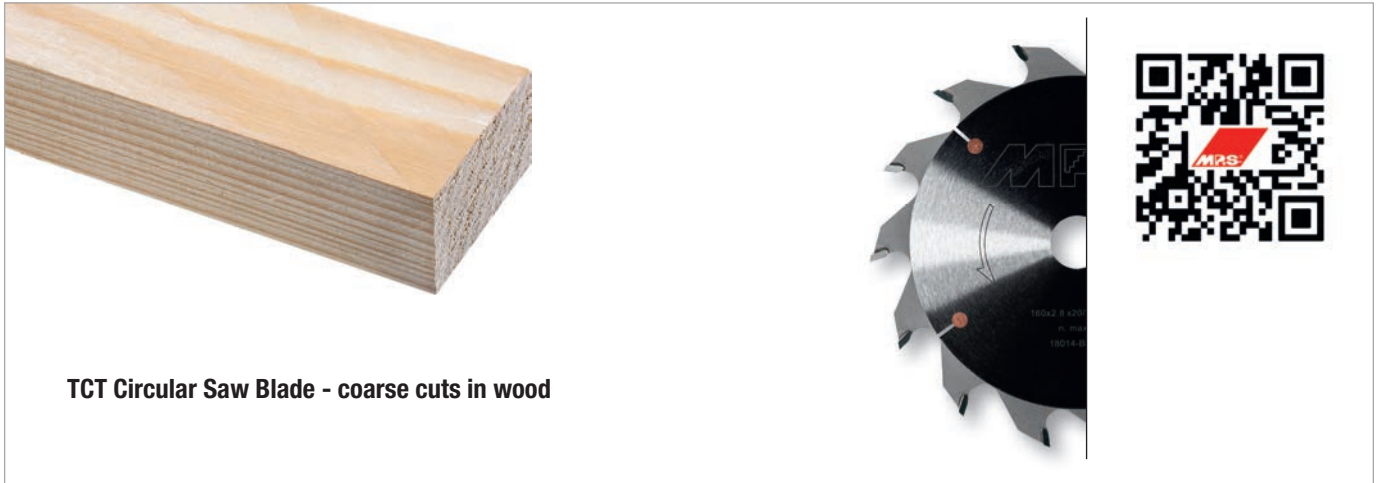
Cutting speed table in m/min.

**MPS**

D = mm 	Rotation speed in R/min.													
	1500	2000	2800	3500	4000	4500	5000	6000	8000	9000	10000	12000	16000	18000
100	8	10	15	18	21	24	26	31	38	49	57	63	84	94
120	9,5	13	18	22	25	28	31	38	49	57	63	75	101	
150	12	16	22	27	31	35	39	47	63	71	79	94		
180	14	19	26	33	38	42	47	57	73	85	94			
200	16	21	29	37	42	47	52	63	81	94	105			
220	17	23	32	40	46	52	58	69	92	104				
250	20	26	37	46	52	59	65	79	105					
300	24	31	44	55	63	71	79	94						
350	27	37	51	64	73	83	92							
400	31	42	59	73	84	94	105							
420	33	44	62	77	88	99								
450	35	47	66	83	94	105								
500	39	52	73	92	105									
600	47	63	79	94										

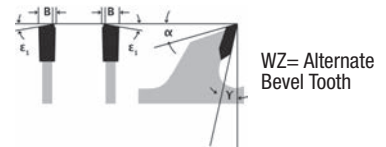
**MPS**

	Recommended cutting speed	Cutting speed in m/min.
	Softwood/Construction Wood	50-100
	Hardwood	50-100
	Plywood, Chipwood	50-100
	MDF	30-50
	Laminated Board	50-100
	Laminate (one-edged or two-edged laminated worktops)	40-65



TCT Circular Saw Blade - coarse cuts in wood

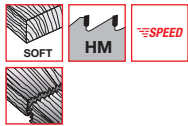
**Application:** Softwood/Construction Wood, High-Speed Cut, Rough Cut



**HM**  
CARBIDE Hartmetal Carbide

**MPS**

to use as

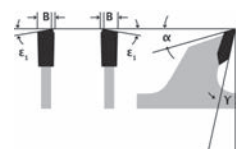


		mm	mm	Reduction Rings	Tooth shape	mm
<b>18001</b>	Bosch 2608641167	130	16		12 WZ	2,8
<b>18006</b>	Bosch 2608641168	140	20		12 WZ	2,8
<b>18014</b>	Bosch 2608641173	160	20	16	14 WZ	2,8
<b>18027</b>		190	20	16	14 WZ	2,8
<b>18028</b>	Bosch 2608641182	190	30	30/20/16	14 WZ	2,8
<b>18041</b>		230	30	30/16	20 WZ	2,8
<b>18044</b>		235	35	35/30/25	20 WZ	2,8



TCT Circular Saw Blade - medium cuts in wood

**Application:** Softwood/Construction Wood, Plywood, Blockboard/Wood, Core, Plywood, Chipboard/Particle Board, High-Speed Cut



WZ= Alternate Bevel Tooth

**HM**  
CARBIDE  
Hartmetal  
Carbide

**MPS**

to use as



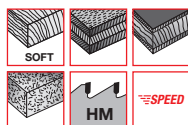
mm

mm

Reduction Rings

Tooth shape

mm

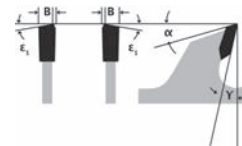


<b>18103</b>	Bosch 2608640582	130	16		18 WZ	2,8
<b>18104</b>		134	20		18 WZ	2,8
<b>18108</b>		140	20	20/16/15/12,75	18 WZ	2,8
<b>18112</b>		150	20	20/16/15/12,75	20 WZ	2,8
<b>18116</b>		160	20	20/16	20 WZ	2,8
<b>18118</b>		160	30	30/25/20	20 WZ	2,8
<b>18128</b>	Bosch 2608640608	180	30	30/20/15/12,75	22 WZ	2,8
<b>18129</b>	Bosch 2608640817	184	16		22 WZ	2,8
<b>18132</b>		190	30	30/20/16	30 WZ	2,8
<b>18137</b>		200	30	30/25/20/16/15	30 WZ	2,8
<b>18145</b>	Bosch 2608640628	230	30	30/16	34 WZ	2,8
<b>18148</b>		235	35	35/30/25	34 WZ	2,8
<b>18149</b>		240	30	30/15	34 WZ	2,8



TCT Circular Saw Blade - fine cuts in wood

**Application:** Hardwood, Softwood/Construction Wood, Laminated Board, Kitchen Worktop, Plywood, Blockboard/Wood, Core, Plywood, Chipboard/Particle Board



WZ= Alternate Bevel Tooth

**HM** Carbide  
Hartmetal Carbide

**MPS**

to use as



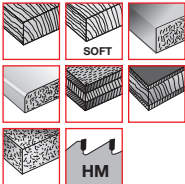
mm

mm

Reduction Rings

Tooth shape

mm

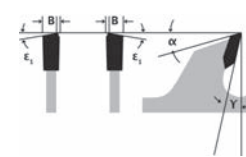


<b>18207</b>	Bosch 2608640597	160	20	20/16	34 WZ	2,8
<b>18213</b>	Bosch 2608640605	170	30	30/20/16/15	34 WZ	2,8
<b>18217</b>	Bosch 2608640609	180	30	30/20/15/12,75	36 WZ	2,8
<b>18221</b>		190	30	30/20/16	42 WZ	2,8
<b>18234</b>		230	30	30/16	42 WZ	2,8
<b>18236</b>	Bosch 2608640728	240	30	30/15	42 WZ	2,8



TCT Circular Saw Blade - finest cuts in wood

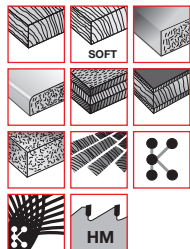
**Application:** Hardwood, Laminated Board, Kitchen Worktop, Plywood, Blockboard/Wood, Core, Plywood, Chipboard/Particle Board, Laminate, Plastic/PP/PE/PVC, Reinforced Plastics/Epoxy/CFK/GFK



WZ= Alternate Bevel Tooth



to use as

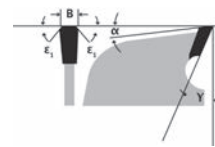


		mm	mm	Reduction Rings	Tooth shape	mm
<b>18307</b>		160	20	20/16	42 WZ	2,8
<b>18309</b>		160	30	30/25	42 WZ	2,8
<b>18321</b>	Bosch 2608640614 METABO 6.28034.00	190	30	30/20/16	52 WZ	2,8
<b>18326</b>	Bosch 2608640620	200	30	30/25/20/16/15	52 WZ	2,8
<b>18329</b>	Bosch 2608641190 METABO 6.28040.00	210	30	30/25	56 WZ	2,8
<b>18332</b>		220	30	30/20/15	56 WZ	2,8
<b>18334</b>	Bosch 2608641191 METABO 6.28044.00	230	30	30/16	56 WZ	2,8
<b>18337</b>		240	30	30/15	64 WZ	2,8



TCT Circular Saw Blade - Vario-Line for wood and metal

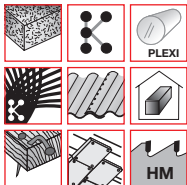
**Application:** Chipboard/Particle Board, Plastic/PP/PE/PVC, Acrylic Glass/  
PA/PC/PE/PP/PVC, Reinforced Plastics/Epoxy/CFK/GFK, Fibre Cement Board,  
Foam Concrete/Gas Concrete, Wood with Nails, Plasterboard






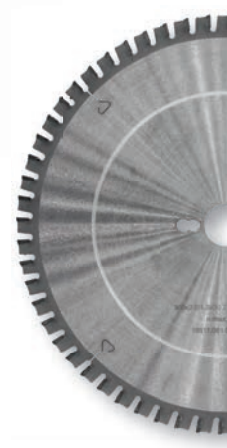
FF= Flat tooth with chamfer

**HM**  
CARBIDE  
Hartmetal  
Carbide

**MPS**

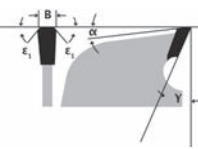


					
	mm	mm	Reduction Rings	Tooth shape	mm
<b>16001</b>	150	20	20/16	24 FF	2,8
<b>16003</b>	160	20	20/16	24 FF	2,8
<b>16007</b>	190	30		30 FF	2,8
<b>16012</b>	235	30	30/25	34 FF	2,8
<b>16014</b>	250	30		42 FF	2,8



**TCT Circular Saw Blade - Ferro-Line for metal / iron**

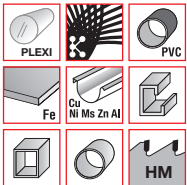
**Application:** Acrylic Glass/PA/PC/PE/PP/PVC, Reinforced Plastics/Epoxy/CFK/GFK, PVC-Pipe, Metal/Steel (Fe), Non-Ferrous Metal/Aluminium, Open Profile thin, Close Profile thin, Steel Pipe thin



FF= Flat tooth with chamfer

**HM**  
CARBIDE  
Hartmetal  
Carbide

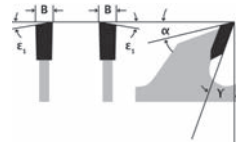
**MPS**








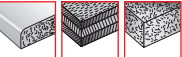

	mm	mm	Tooth shape	mm
<b>16500</b>	150	16	30 FF	2,0
<b>16503</b>	160	20	30 FF	2,0
<b>16506</b>	190	30	38 FF	2,0
<b>16508</b>	210	30	40 FF	2,0
<b>16509</b>	230	30	44 FF	2,0
<b>16512</b>	300	30	80 FF	2,2
<b>16514</b>	305	25,4	80 FF	2,2



**Application:** Kitchen Worktop, Plywood, Chipboard/Particle Board



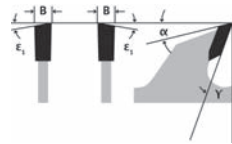
UW=Universal Alternate Bevel Tooth  
WZ= Iternate Bevel Tooth

		 Hartmetal Carbide					
		to use as		 mm	 mm	 Tooth shape	 mm
 	<b>12001</b>	Bosch 2608640670	250	30	40 UW WZ	3,2	
	<b>12004</b>	Bosch 2608640672	300	30	48 UW WZ	3,2	
	<b>12011</b>	Bosch 2608640675	400	30	60 UW WZ	3,6	



TCT Table Bench Circular Saw Blade - fine cuts in wood

**Application:** Laminated Board, Kitchen Worktop, Plywood, Blockboard/Wood, Core, Plywood, Chipboard/Particle Board



KW=Plastic Alternate Bevel Tooth  
 WZ= Iternate Bevel Tooth  
 W-Neg=Negative Hook Alternate Bevel Tooth

**HM**  
 CARBIDE  
 Hartmetal  
 Carbide

**MPS**

to use as

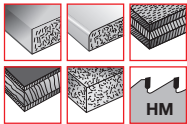


mm

mm

Tooth shape

mm

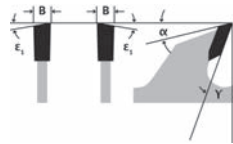


<b>12002</b>	Bosch 2608640665	250	30	60 KW WZ	3,2
<b>12005</b>	Bosch 2608640667	300	30	72 KW WZ	3,2
<b>12020</b>		250	30	60 KW W-NEG.	3,2
<b>12021</b>		280	30	60 KW WZ	3,2



TCT Table Bench Circular Saw Blade - finest cuts in wood

**Application:** Laminated Board, Kitchen Worktop, Plywood, Blockboard/Wood, Core, Plywood, Chipboard/Particle Board, Laminate, HPL (High Pressure Laminate), Trespa

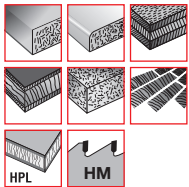


KW=Plastic Alternate Bevel Tooth  
 VW=Multi-tooth Alternate Bevel Tooth  
 WZ= Iternate Bevel Tooth  
 W-Neg=Negative Hook Alternate Bevel Tooth

**HM**  
 CARBIDE Hartmetal Carbide

**MPS**

to use as

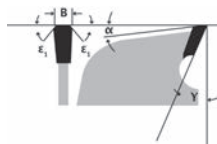


		mm	mm	Reduction Rings	Tooth shape	mm
<b>12003</b>	Bosch 2608640660	250	30	20	80 VW WZ	3,2
<b>12009</b>	Bosch 2608640668	350	30		84 KW WZ	3,5
<b>12010</b>		350	30		108 VW WZ	3,2
<b>12012</b>		400	30		96 KW WZ	3,6
<b>12024</b>		250	30		80 VW W-NEG.	3,2



**TCT Table Bench Circular Saw Blade for construction and wood with nails**

**Application:** Softwood/Construction Wood, Foam Concrete/Gas Concrete, Wood with Nails



FF= Flat tooth with chamfer

**HM**  
CARBIDE Hartmetal Carbide

**MPS**

to use as

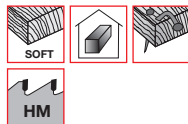


mm

mm

Tooth shape

mm



<b>15001</b>	Bosch 2608640690	300	30	20 FF	3,2
<b>15002</b>	Bosch 2608640691	315	30	20 FF	3,2
<b>15003</b>	Bosch 2608640692	350	30	24 FF	3,5
<b>15004</b>	Bosch 2608640693	400	30	28 FF	3,8
<b>15005</b>	Bosch 2608640694	450	30	32 FF	4,0
<b>15006</b>	Bosch 2608640695	500	30	36 FF	4,0




 MPS Sägen GmbH  
 Conrad-Röntgen-Straße 1-3  
 54332 Wasserliesch | Germany  
[www.mps-soegen.de](http://www.mps-soegen.de)



Art.-Nr.: 18014  
 HM-bestücktes Handkreissägeblatt  
 – Präzisionsausführung –  
 GROBZAHN

Schnelle, grobe Schritte in Naturholzer und Kunststoffe



160 x 20 Z 14 WZ



# Hand saws





## Content hand saws

Hand saw	<b>202</b>
Mineral fibre saw	<b>202</b>
Hard foam saw	<b>202</b>
Hand saw - "Tool Box"	<b>203</b>
Compass saw	<b>203</b>
Multi purpose saw	<b>203</b>
Tenon / back saw	<b>203</b>
Pruning saw	<b>204</b>
Hand saw	<b>204</b>
Plasterboard saw	<b>205</b>
Builders Saw - CT	<b>205</b>
Hacksaw - adjustable	<b>205</b>

PROFESSIONAL HAND SAWS

made of high grade carbon steel | with the necessary strength and flexibility for excellent cutting results | stronger blades to avoid bending and vibration | precision ground teeth and a new setting technology for cleaner and easier cuts | induction hardened teeth (HP) for longer duration | Icons are printed on each saw blade for better identification | New developed ergonomic 2 component handle with soft grip with 45° and 90° try squares.

**MPS**

	mm	"	25,4 mm	
<b>10400</b>	400	16	7	10
<b>10450</b>	450	18	7	10
<b>10500</b>	500	20	7	10
<b>10550</b>	550	22	7	10

**HAND SAW** | Universal toothing for along- and crosscut to grain




**MPS**

	mm	"	25,4 mm	
<b>11501</b>	500	20	7	10

**MINERAL FIBRE SAW** | Pointed toothing without setting for mineral fibre.




**MPS**

	mm	"	25,4 mm	
<b>12480</b>	500	20	4/12	10

**HARD FOAM SAW** | Very fine toothing for hard foam board (e.g. styrodur) & insulation boards

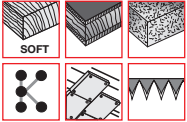


**MPS**



<b>13350</b>	350	14	14	10
--------------	-----	----	----	----

**HAND SAW - „TOOL BOX“** | Universal tothing, suitable for fine and medium materials, along- and crosscut to grain



**HP**



**MPS**



<b>14300</b>	300	12	12	10
--------------	-----	----	----	----

**COMPASS SAW** | Universal tothing for along- and crosscut to grain



**HP**

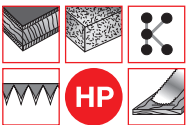


**MPS**



<b>15320</b>	320	13	12,8	10
--------------	-----	----	------	----

**MULTI PURPOSE SAW** | Pointed tothing, suitable for fine and medium materials, crosscut to grain. Blade 100 mm deep

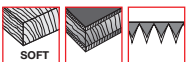


**MPS**



<b>16300</b>	300	12	12	10
<b>16350</b>	350	14	12	10

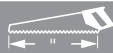
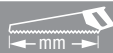
**TENON/BACK SAW** | Pointed tothing, suitable for fine and medium materials, crosscut to grain. Blade 90 mm deep



**HP**



**MPS**



53350

350

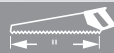
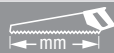
14

10

**PRUNING SAW I** bent, with a 3 side Barracuda tothing, pull to cut, Diamantground, wooden handle



**MPS**



18450

450

18

7

10

18500

500

20

7

10

18550

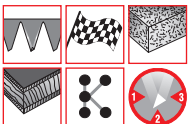
550

22

7

10

**HAND SAW - BARRACUDA I** 7 teeth per inch for cleaner and quick crosscuts to grain



**HP**

The **BARRACUDA** tothing with a 3 side Diamantground is extremely powerful for fine and rough materials. These precision ground is excellent for quick and cleaner cuts for all kinds of wood, chip board, plastics and plasterboard.



**MPS**

<b>HP</b>	<b>40160</b>	160	6,5	7	10

**PLASTERBOARD SAW** | Universal toothing with hardened teeth, wooden handle



**MPS**

<b>HP</b>	<b>40161</b>	160	6,5	6	10

**PLASTERBOARD SAW** | Universal toothing with hardened teeth with ergonomic handle



**MPS**

			<b>HM</b>		
<b>HM</b>	<b>42760 17</b>	750	30	17	2
	<b>42760 34</b>	750	30	34	2

**BUILDERS' SAW – CT** | Carbide tipped teeth, wooden handle, for gas concrete



**MPS**

	<b>46300</b>	300	12	10

**HACKSAW - ADJUSTABLE** | Magazin for 10 blades, with Bi-Metal blade  
Ref.-No.: 6620-24

# OUR ROLLUPS FOR YOUR SALES SUPPORT

Family-owned | made in Germany | world-class quality



**Premium saw blades**  
Top manufacturer in Europe

MADE IN GERMANY

German Hardware Experts






- Quality & innovation since 1987
- State-of-the-art manufacturing & premium steel grades
- Precision and durability
- For professionals, by professionals
- For wood, metal & special materials
- A team of experts with know-how & attention to detail

INNOVATIVE SAW BLADES SINCE 1987

www.mps-saegen.de



## CURVE BEAST

QUALITY MADE IN GERMANY



3182

MPS (WOOD) Made in Germany

Profile 1.18mm

INNOVATION

cut on both sides

VARIOZAHN

large cutting possible

extreme curve cut



INFORMATION VIDEO  
www.mps-saegen.de



## DEMOLITION BEAST

QUALITY MADE IN GERMANY



4447 HP  
50mm HP  
43-43mm / 4.4 T<sub>2</sub>

MPS (WOOD) Made in Germany

INNOVATION

Extra thick blade 1,57 mm

Coarse fast cut



INFORMATION VIDEO  
www.mps-saegen.de



**MPS**

**DOUBLE CLEAN**

QUALITY MADE IN GERMANY

**3161**

**MPS** double clean

**PATENTED**

Teeth arranged radially to the centre of the blade

The clean cut on both sides without splinters

Splinter-free cutting whether from above or below without additional masking of surfaces

**INNOVATION**

**MPS**

**ORANGE BEAST**

QUALITY MADE IN GERMANY

Multipurpose blade

Trimetal HSS with 8% Cobalt

Multicutter for wood and metal

3% Cobalt in the HSS-Stripe

Rounded shape for plunge cutting

**INFORMATION VIDEO**  
www.mps-saegen.de

MPS – FAMILY BUSINESS WITH MORE THAN 35 YEARS OF EXPERIENCE  
ALWAYS A CUT AHEAD

**MPS**

**ORANGE BEAST**

Multipurpose blade  
Trimetal HSS with 8% Cobalt  
Multicutter for wood and metal

8% Cobalt in the HSS-Stripe

Teeth arranged radially to the centre of the blade

The clean cut on both sides without splinters

Splinter-free cutting whether from above or below without additional masking of surfaces

Ideal for work with fences or extensive coating

**3161**

**MPS** double clean

**INNOVATION**

**EVOLUTION ST**

1.57 mm

both on both sides

plunge cutting possible

extreme curve cut

**3182**

**MPS** evolution st

**INNOVATION**

QUALITY MADE IN GERMANY

www.mps-saegen.de





## General Terms and Conditions of Sale

### § 1 GENERAL PROVISIONS

1. Our terms and conditions of sale shall apply exclusively; we do not recognize any terms and conditions of the purchaser that conflict with or deviate from our terms and conditions of sale, unless we have expressly agreed to their validity in writing.

Our terms and conditions of sale shall also apply if we carry out delivery to the purchaser without reservation in full knowledge of conflicting or deviating terms and conditions of the purchaser.

2. All agreements concluded between us and the purchaser for the purpose of executing this contract shall be set down in writing in this contract.
3. Our terms and conditions of sale shall also apply to all future transactions with the purchaser.

### § 2 OFFER, OFFER DOCUMENTS

1. Offers made by the seller are subject to change and non-binding with regard to price, quantity, delivery period and delivery availability. The seller shall be bound to offers specifically prepared by him for a period of 30 calendar days.
2. The designation and specification agreed at the time of conclusion of the contract represent the technical state of the product at that time. The seller expressly reserves the right to make design changes for deliveries under this contract, provided that such changes are not of a fundamental nature and do not significantly impair the contractual purpose.
3. Technical changes that become necessary due to statutory requirements, product improvement or other reasons shall be permissible. Orders based on drawings, sketches or other information provided by the purchaser shall be executed at the purchaser's risk. If the seller must infringe third-party intellectual property rights in doing so, the purchaser shall indemnify the seller against all claims of third-party rights holders.
4. Acceptance declarations and all orders shall require the seller's written or telecommunication confirmation (including invoices or delivery notes) to be legally effective. Side agreements, amendments and supplements shall only be valid if confirmed by the purchaser.
5. Orders may be accepted by the seller within four weeks. During this period, the purchaser shall be bound by his offer.

### § 3 PRICES, TERMS OF PAYMENT

1. Statutory value added tax is not included in our prices; it shall be shown separately on the invoice at the statutory rate applicable on the date of invoicing.
2. Our invoices are payable within 30 days from the invoice date net, or within eight days with a 2% cash discount, or in accordance with a separately concluded contractual agreement.
3. If the purchaser is in default of payment, we shall be entitled to charge default interest at a rate of 8% above the base interest rate (discount rate of the Deutsche Bundesbank) per annum. If we are able to prove higher damages caused by default, we shall be entitled to claim such damages. The purchaser shall, however, be entitled to prove that no damage or substantially lower damage has been incurred as a result of the default.
4. The purchaser shall only be entitled to rights of set-off if his counterclaims have been legally established, are undisputed or have been acknowledged by us. Furthermore, he shall only be entitled to exercise a right of retention insofar as his counterclaim is based on the same contractual relationship.

### § 4 DELIVERY TIME

1. The delivery period shall commence on the date of the order confirmation.
2. Compliance with the seller's delivery and performance obligations presupposes the timely and proper fulfillment of the purchaser's obligations.
3. Delivery and performance delays due to force majeure and due to events that significantly impede or render delivery impossible for the seller not only temporarily – including in particular strikes, lockouts, official orders, etc., even if they occur at the seller's suppliers or their suppliers – shall not be attributable to the seller even in the case of bindingly agreed deadlines and dates. They shall entitle the seller to postpone delivery or performance for the duration of the impediment plus a reasonable start-up period and to withdraw from the contract in whole or in part with respect to the part not yet fulfilled.
4. If the impediment lasts longer than three months, the purchaser shall be entitled, after setting a reasonable grace period, to withdraw from the contract with respect to the part not yet fulfilled. If the delivery period is extended or the seller is released from his obligation, the purchaser shall not be entitled to derive any claims for damages therefrom. The seller may only invoke the aforementioned circumstances if he notifies the purchaser without undue delay.
5. The seller shall be entitled to make partial deliveries or partial performance at any time, unless partial delivery or partial performance is of no interest to the purchaser.
6. If the seller is responsible for the delay, the purchaser shall be entitled, after setting a reasonable grace period with notice of refusal, to withdraw from the contract if the grace period expires unsuccessfully.
7. Claims for damages by the purchaser shall be limited to the amount of typical, foreseeable damage.

### § 5 DELIVERY CONDITIONS

Shipping within Germany free domicile for orders with a net goods value of EUR 250 or more. Shipping outside Germany ex works or in accordance with a separately concluded contractual agreement.

**Notice: This English version is a convenience translation only. In case of discrepancies, the German version shall prevail.**



### § 6 TRANSFER OF RISK

1. The place of performance shall be the seller's place of business. The seller shall be entitled, but not obliged, to ship and insure the goods in the name and for the account of the purchaser. Upon notification of readiness for collection, the risk shall pass to the purchaser. Notification of readiness for collection shall be deemed equivalent to the handover of the shipment to the carrier or the departure of the goods from the seller's works for the purpose of shipment. If shipment is delayed at the purchaser's request, the risk shall pass to the purchaser upon notification of readiness for shipment, and the seller shall be entitled to charge the purchaser storage costs.
2. If the seller has assumed an obligation to ship, this shall not affect the foregoing provisions, in particular those regarding the place of performance and transfer of risk.
3. Shipment shall be at the purchaser's risk and expense. Claims arising from transport damage must be asserted against the carrier. The goods must be inspected upon receipt in accordance with § 377 of the German Commercial Code (HGB).

### § 7 ASSERTION OF CLAIMS FOR DEFECTS

1. The limitation period for asserting claims for defects shall be one year from notification of readiness for collection or handover to a carrier in accordance with § 6. This limitation period shall not apply in the cases of §§ 438 para. 1 no. 1 and 634a para. 1 no. 2 of the German Civil Code (BGB).
2. If the purchased item is defective or lacks warranted characteristics, or if it becomes damaged during the warranty period due to manufacturing or material defects, the purchaser's claims shall initially be limited to subsequent performance. At the seller's discretion, subsequent performance shall take the form of replacement delivery or repair. Unless special reasons to the contrary exist, the purchaser shall allow at least two attempts at repair. The replacement of parts or entire units shall not trigger new warranty periods. If subsequent performance does not lead to success within a reasonable period, the purchaser may, at his discretion, demand a reduction of the purchase price or withdraw from the contract.
3. Claims for defects shall be excluded if operating, storage or maintenance instructions of the seller are not followed, if changes are made to the products, if parts are replaced or consumables are used that do not comply with the original specifications, unless the purchaser disproves a substantiated allegation that one of these circumstances caused the defect.
4. The purchaser shall be obliged to inspect the delivery immediately upon arrival for defects, incorrect delivery, quantity deviations and the like.
5. Liability for normal wear and tear resulting from intended use is excluded.
6. Claims for defects against the seller shall only be available to the direct purchaser and shall not be assignable.

### § 8 LIABILITY

1. Claims for damages, irrespective of the nature of the breach of duty, including tortious acts, are excluded unless the damage was caused by intentional or grossly negligent conduct.
2. In the event of a breach of essential contractual obligations, the seller shall be liable for any negligence, but only up to the amount of typical, foreseeable damage. Claims for lost profit, saved expenses and claims for damages asserted by third parties shall be excluded unless a guaranteed characteristic specifically aims to protect the purchaser against such damage. Claims for other indirect or consequential damages shall be excluded unless they constitute typical damage.
3. The limitations and exclusions of liability in paragraphs 1 and 2 shall not apply to claims arising from fraudulent conduct by the seller, liability for guaranteed characteristics, claims under the Product Liability Act, or damages resulting from injury to life, body or health.
4. Insofar as the seller's liability is excluded or limited, this shall also apply to employees, workers, representatives and vicarious agents of the seller.
5. The limitation period shall be one year from the statutory commencement of the limitation period.

### § 9 RETENTION OF TITLE

1. We retain title to the purchased item until receipt of all claims already existing at the time of conclusion of this contract, including all claims arising from follow-up orders, repeat orders and spare-parts orders.
2. The purchaser shall be entitled to resell the purchased item in the ordinary course of business; he hereby assigns to us all claims in the amount of the final invoice total (including statutory value added tax) arising from the resale against his customers or third parties.
3. We undertake to release the securities to which we are entitled at the purchaser's request insofar as the value of our securities exceeds the claims to be secured by more than 20%; the selection of the securities to be released shall be at our discretion.

### § 10 PLACE OF JURISDICTION – PLACE OF PERFORMANCE

1. The place of jurisdiction shall be our registered place of business; however, we shall also be entitled to bring an action against the purchaser at the court of his place of residence.
2. Unless otherwise stated in the order confirmation, our registered place of business shall be the place of performance.
3. German law shall apply.



**Edition 01/2026. Copyrights by MPS Sägen GmbH, Wasserliesch. Printed in Germany.  
Reprinting, also of extracts, only with written approval.**

Cover Design by TreeState Productions  
Applicationphotos Oscillating tools: C. & E. Fein GmbH. Thanks for the kind permission to use these.

All other photos, graphics, illustrations, technical details by MPS Sägen and Adobe Stock.

Illustrations and technical details are not binding.  
Technological standing is subject to alterations.

If the names of other saw or saw blade-manufacturing firms arise in this catalogue, this simply indicates that these products can be used on the machine mentioned in the catalogue.

The saws and sawblades are not original products of the mentioned brands and competitors but products of MPS.  
The partnumbers of the competitors are just for the orientation.

We export worldwide



## CONTACT US

---

MPS Sägen GmbH  
Conrad-Röntgen-Strasse 1-3  
Wasserliesch / Germany 54332

Fon: +49 6501 9499-0  
info@mps-saegen.de  
www.mps-saegen.de



**TRUSTED AND VALUED  
WORLDWIDE – 70% OF OUR  
TOOLS ARE EXPORTED GLOBALLY.**

---

We develop individual solutions for every international market, ensuring that our products meet the specific needs and standards of our customers around the world.

