worldwide
estimated

PRODUCT CATALOG

Premium Saw Blades.
Global Performance.
Complete Cutting Solutions.

MPS®

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.

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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	T119BO		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

Jig saw blades - to use as									
MPS	**Bosch**	**FESTOOL**	**MAKITA**	**METABO**	**DeWalt**	**Lenox**	**Milwaukee**	**Starrett**	**Page**
3119	T227D		B26/A85771	623648000			4932346081		113
3121	T150RIFF		P38794	623658000		G300T	4932213232		121
3122	T130RIFF	R54/G Riff	P38788	623657000			4932213231		121
3125	T141HM	HM75/4,5	P38772	623652000	DT2103-QZ	CT456T	4932399308		121
3126	T341HM	HM105/4,5		623671000	DT2056-QZ		4932373387		121
3127-F	T118EFS	HS60/1,4bi		623972000				BU218	112
3129	T313AW	S155W/3		623684000	DT2201-QZ		4932430144		122
3130	T118AHM		P05929	623662000	DT2101-QZ		4932373393		121
3132	T118EHM			623663000	DT2055-QZ	CS318T			121
3134	T301CHM			623687000			4932493687		121
3140	T130DG					DG300T		BU230X	121
3141									106
3141-F	T101AOF				DT2081-QZ	B314LT			105
3141-FK	T101BIF				DT2080-QZ	B320TS			92
3145	T102D								94
3150-F								BU41014	117
3156-F	T345XF		P49638	623677000	DT2059-QZ	B680T			117
3157	T1044D								88
3157-S	T1044DP								109
3158	T1044HP								101
3159-F	T718BF	HS155/1,2BI	P49644	623604000	DT2084-QZ		4932373086		115
3160									106
3160-F	T308BFP			623948000					105
3160-K									107
3160-KR									107
3160-PC									97
3161	T308B			623998000					103
3161-F	T308BFP								104
3162	T308B			623998000				BU3DC	103
3163-PC									119
3164-PC									119
3165	T308B			623998000					105
3165-K	T308BO					B512XTS			107
3165-F	T308BF			623999000		B512XT			104
3170	T301CD		B10/A85628	623654000	DT2052-QZ	C458TL	4932399306		94
3171	T101AO	S50K/1,4		623651000	DT2168-QZ	C320TS	4932373392		107
3171-L	T101AO	S50K/1,4		623651000	DT2168-QZ		4932373392		107
3175-F	T123XF			623676000	DT2058-QZ		4932430142	BU418	113
3176-F	T321AF; 321BF								115
3177-F	T1018AFP								115
3179-S	T308BP								109
3180	T234X			623675000	DT2057-QZ		4932430141		94
3180-S	T301BCP			623685000	DT2048-QZ				109
3181									95
3182									91/92
3183-S									109
3184-S									57

Comparison chart

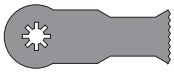
Jig saw blades with older Shank-System (FEIN-, Makita- or U-Shank) - to use as											
MPS	**Shank**	**Bosch**	**FESTOOL**	**MAKITA**	**METABO**	**DeWalt**	**Lenox**	**FEIN**	**Black & Decker**	**Milwaukee**	**Page**
3201	FEIN										93
3203	FEIN							63503082010			95
3211-F	FEIN							63503112010			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		193
12004	2608640672		193
12011	2608640675		193
12002	2608640665		194
12005	2608640667		194
12020			194
12021			194
12003	2608640660		195
12009	2608640668		195
12010			195
12012			195
12024			195
15001	2608640690		196
15002	2608640691		196
15003	2608640692		196
15004	2608640693		196
15005	2608640694		196
15006	2608640695		196
16001			191
16003			191
16007			191
16012			191
16014			191
18001	2608641167		187
18006	2608641168		187
18014	2608641173		187
18027			187
18028	2608641182		187
18041			187
18044			187
18103	2608640582		188
18104			188
18108			188
18112			188
18116			188
18118			188
18128	2608640608		188
18129	2608640817		188
18132			188
18137			188
18145	2608640628		188
18148			188
18149			188
18207	2608640597		189
18213	2608640605		189
18217	2608640609		189
18221			189
18234			189
18236	2608640728		189
18307			190
18309			190
18321	2608640614	6.28034.00	190
18326	2608640620		190
18329	2608641190	6.28040.00	190
18332			190
18334	2608641191	6.28044.00	190
18337			190

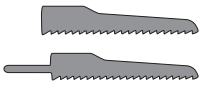
Pipe sawblades - to use as

MPS	FEIN	Page
200.25.1.50.STS14		181
200.25.1.50.STS16	6 35 03 066 00 2	181
200.25.1.50.STS22	6 35 03 067 00 6	181
200.25.1.50.STS4		181
200.25.1.50.STS8	6 35 03 065 00 9	181
300.25.1.50.HSS-SL-4	6 35 03 071 00 9	181
300.25.1.50.STS12	6 35 03 070 00 0	181
300.25.1.50.STS14		181
300.25.1.50.STS16	6 35 03 063 00 7	181
300.25.1.50.STS4	6 35 03 071 00 9	181
300.25.2.0.STS16	6 35 03 093 00 4	181
300.28.1.10.CARBIDE	6 35 03 096 01 8	180
300.25.2.0 CARBIDE	63503063777	180
350.25.1.50.STS16		181
400.25.1.50.STS 6		181
400.25.1.50.STS14		181
400.25.1.50.STS16	6 35 03 064 00 5	181
400.25.1.50.STS4		181
400.25.1.50.STS8	6 35 03 068 00 4	181
400.25.2.0.STS12	6 35 03 094 00 2	181
400.25.2.0.STS8		181
400.28.1.10.CARBIDE	63503064777	180
400.28.1.50.STS14		181
450.28.1.50.STS14		181
500.25.1.50.STS16		181
500.28.1.10.CARBIDE	6 35 03 097 01 2 0,5-0,8 grit: 63503072777	180
500.28.2.0.STS14	6 35 03 072 00 2 6 35 03 099 00 5	181
530.25.1.50.STS6		181
530.28.1.50.STS12	6 35 03 069 00 8 6 35 03 100 00 6	181
530.28.1.50.STS4		181
600.25.1.50.STS14		181
600.28.1.10.CARBIDE	63503073777	180
600.28.2.0.STS14	6 35 03 098 00 1 6 35 03 073 00 6	181
600.28.2.0.STS6		181
600.28.2.0.STS8		181
770.28.2.0.STS 14		181
770.28.2.0.STS12		181
940.32.2.0.STS12		181



Oscillating tools - Starlock - to use as

MPS	Bosch	FEIN	Milwaukee	Page
3901	AIZ 32 EPC	63502133…	48906001	127
3902	ALL 65 APC	63502225…	48906005	127
3903	AIZ 10 AB	63502184…		129
3904	AIZ 20 AB	63502183…	48906000	129
3905	AIZ 32 ABP	63502160…	48906021	129
3906		63502221…		129
3907	AIZ 32 BSPB	63502205…	48906017	129
3908		63502126…	48906011	127
3909	ALL 65 BSPC	63502230…	48906015	127
3910		63502222…	48906031	131
3911		63502223…	48906035	131
3912	AIZ 32 ABP	63502157…		131
3913		63502106…	48906038	133
3914		63502174…	48906039	133
3915		63502236…	48906040	131
3917		63903251…	48906060	137
3920		63806136...	48906070	135
3921		63717109...		135
3922		63717112...		135
3923		63717114...		135
3924		63502118…	48906050	137
3925		63903245…	48906063	137
3926	AVZ 78 RT2	63731001…	48906054	137
3927	ATZ 52 SFC	63903165…	48906062	137
3928		63502226…		127
3929		63502227…		127
3930		63502228…	48906027	129
3931	ALL 65 BSPB	63502229…		129
3900-SET 1				134
3900-SET 3				134
3900-SET 7				134



Saw blades for sheet steel

MPS		Page
3740		179
3742		179
3744		179
3746		179
3750		179
3752		179
3754		179
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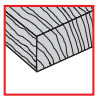
Comparison chart

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

Reciprocating saw blades - to use as								
MPS	**Bosch**	**MAKITA**	**METABO**	**DeWalt**	**Lenox**	**Milwaukee**	**Starret**	**Page**
4421-VP						48475711	BT12610	45
4422								41
4428-VP	S1225HBF				12118R	48475789		42
4429	S1122EF		631493000	DT2384-QZ/DT2354-QZ		48475188		39
4430	S922HF	P46997			610R	48475092		65
4430-VP	S922VF	P47014	631492000	DT2348-QZ/DT2345-QZ		48475292	BR61014	63
4431	S1022HF	P47008	631932000		810R		B610	65
4431-VP	S1022VF	P47020				48475193		63
4432	S1222HF	P04983	631407000					65
4432-VP	S1222VF			DT2355-QZ		48475194		63
4434	S1122HF			DT2400-QZ				65
4434-VP	S1122VF		631495000	DT2387-QZ				63
4436	S1025BF		631909000	DT2323-QZ				60
4437							BT910	60
4438								60
4439								60
4440-VP	S925VF; S925HBF	P47189	628260000		650R			44/63
4441-VP	S1025VF; S1025HBF		631991000		850R		BR81014	44/63
4442	S610DF; S610VF	P47036	631925000		6066R	48475021		61
4442-VP	S1225VF; S1225HBF		628263000		110R		BT121014	44/63
4443-VP	S920CF; S930CF		631992000				BTR6610	45
4444	S1110DF	P47042	631926000		966R	48475026		61
4444-VP	S1125VF; S1125HBF		628261000		9514R		BR91014	44/63
4445-VP	S1120CF; S1130CF		631993000		960R			45
4446-VP	S123XF			DT2404-QZ		48475701	BT6610	60
4447-VP	S1110VF	P47070			966R			61
4448-VP	S1210VF				106R			61
4449	S1210DF	P47058			106R	48475027		61
4451-VP				REMS 561005				47
4454-VP				REMS 561003				47
4457-VP				REMS 561004				47
4464-VP						48475093		60
4465-VP	S1226CHF				12110R	48475714		42
4466-VP							B81014P	67
4467-VP	S1122VFR							67
4468-VP	S1125VFR							67
4469-VP								67
4471				DT2406-QZ	960R	5027		45
4472								45
4474-VP	S3456XF		631915000			48475706		61
4482				REMS 561001				49
4486				REMS 561002				49
4488				REMS 561008				49
4701								55
4702								55
4703								56
4704								55
4705								56
4706								56
4707								56
4708								56
4709								57
4710								57
4711								57
4712								57

Legend

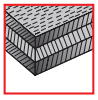
WOOD

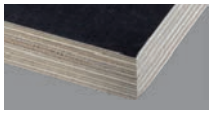
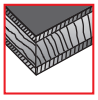

Hardwood

Softwood
Construction Wood

Laminated Board

Kitchen Worktop


Plywood



Blockboard
Wood, Core,
Plywood

Chipboard
Particle Board

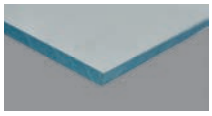
Green Wood
Branches

Firewood/Beam

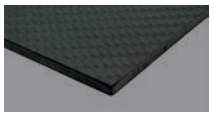
Laminate

PLASTICS

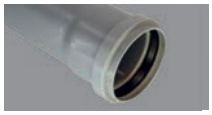
Plastic
PP/PE/PVC



Acrylic Glass
PA/PC
PE/PP/PVC

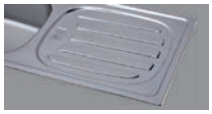


Reinforced Plastics
Epoxy/CFK/GFK

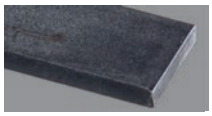


PVC-Pipe

METAL



Stainless Steel
INOX



Metal
Steel (Fe)

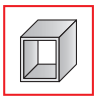
Steel Beam

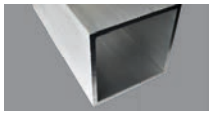
Sheet Steel

Non-Ferrous Metal
Aluminium

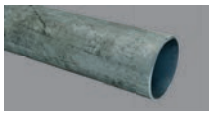
Open Profile
thin

Open Profile
strong


Closed Profile
thin

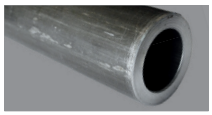
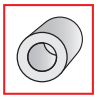


Closed Profile
strong



Steel Pipe
thin

Steel Pipe
medium strong



Steel Pipe
strong

ABRASSIV

Fibre Cement
Board

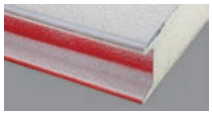
Foam Concrete
Gas Concrete

WOOD METAL COMPOSITE

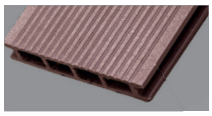
Wood with Nails

Pallet
Pallet-Construction

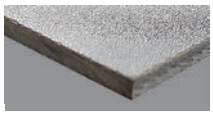
Demolition



Sandwich Material



WPC

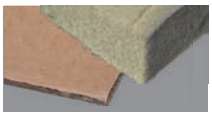


HPL (High Pressure Laminate), Trespa

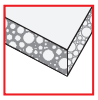
INSULATING

Cork
Carpet
Leather

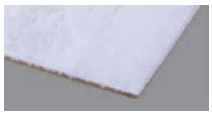
Rubber



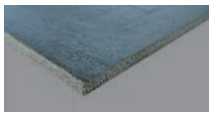
Isolationsmaterial
Cardboard
Fiber Insulating Materials


Styrofoam
Polystyrene

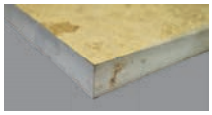
TILES, STONES AND GLASS



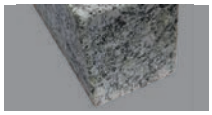
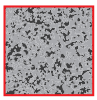
Wall Tile

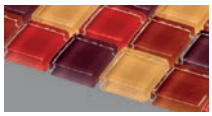


Floor Tile

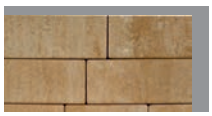


Marble

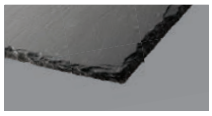


Granite



Glass



Stonework
Brickwork

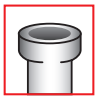


Roof shingle

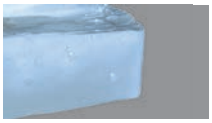
GYPSUM

Drywall
Plasterboard

CAST IRON


Cast Iron Pipe

ICE



Ice

SOFT FILLING MATERIALS

Silicone/acrylic joints
soft putty material

Legend

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 GRIT** Diamond-grit
- **WET DRY** Wet-cooling Dry – without cooling
- Three Edge Diamond Ground
- Pointed Toothing

- **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
- 90° Rectangular Cut
- 180° 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

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Tooth pitch (t.p.i.)	20
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Cutting performance	25

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

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.

International Patent classification (IPC)

B23D 65/00
No 10 2006 031 590

Steel grades – from standard to high performance

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

Standard

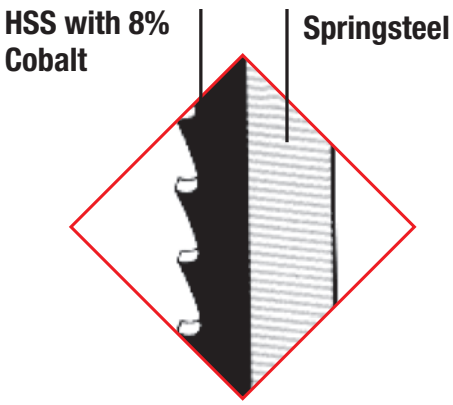
		Main Application
CV	Chrome Vanadium Steel = alloyed steel	Wood + plastics
HSS	High Speed Steel	Metals
BiM	Bimetal = Spring steel body + HSS cutting edge	Wood and metal, plastics, universal use, higher life time than HSS
HM	HM / Carbide = Carbide-tipped or carbide-coated	Abrasive materials, stainless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

High-Performance

Material qualities – how steel defines application

	MS	MWS	CS	CT
CV	Standard cut in wood Classic-Line	Standard cut in wood Classic-Line	High speed cut Profi-Line	very clean cut Profi-Line
HSS	metal work Classic-Line	standard cut in metal Classic-Line	–	–
BiM	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
HM	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



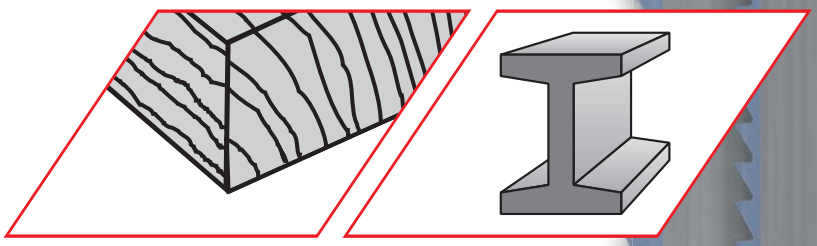
> More friction - more heat

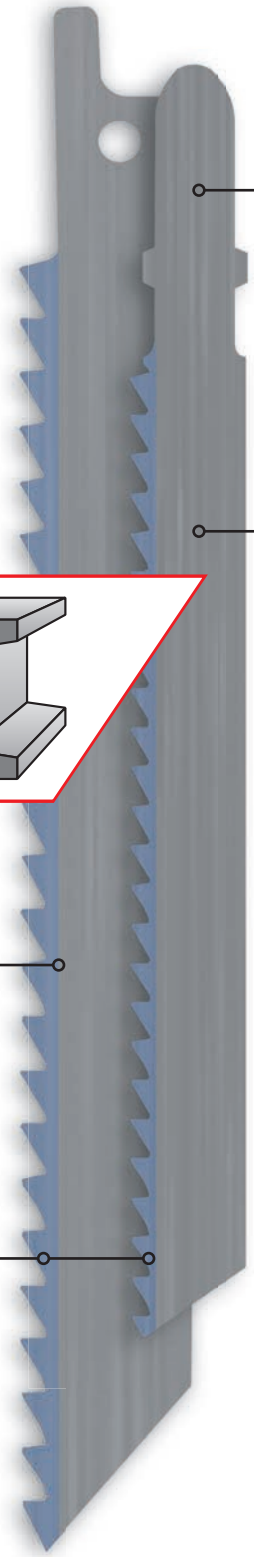
In bi-metal saw blades, a flexible steel body is combined with an HSS-strip.
When alloyed with 8% cobalt, the HSS teeth retain their hardness at higher temperatures than standard HSS, ensuring reliable cutting performance and extended blade life under demanding conditions.

BiM BiMetal

For working on wood and metal materials.

> Combination of two completely different materials.





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

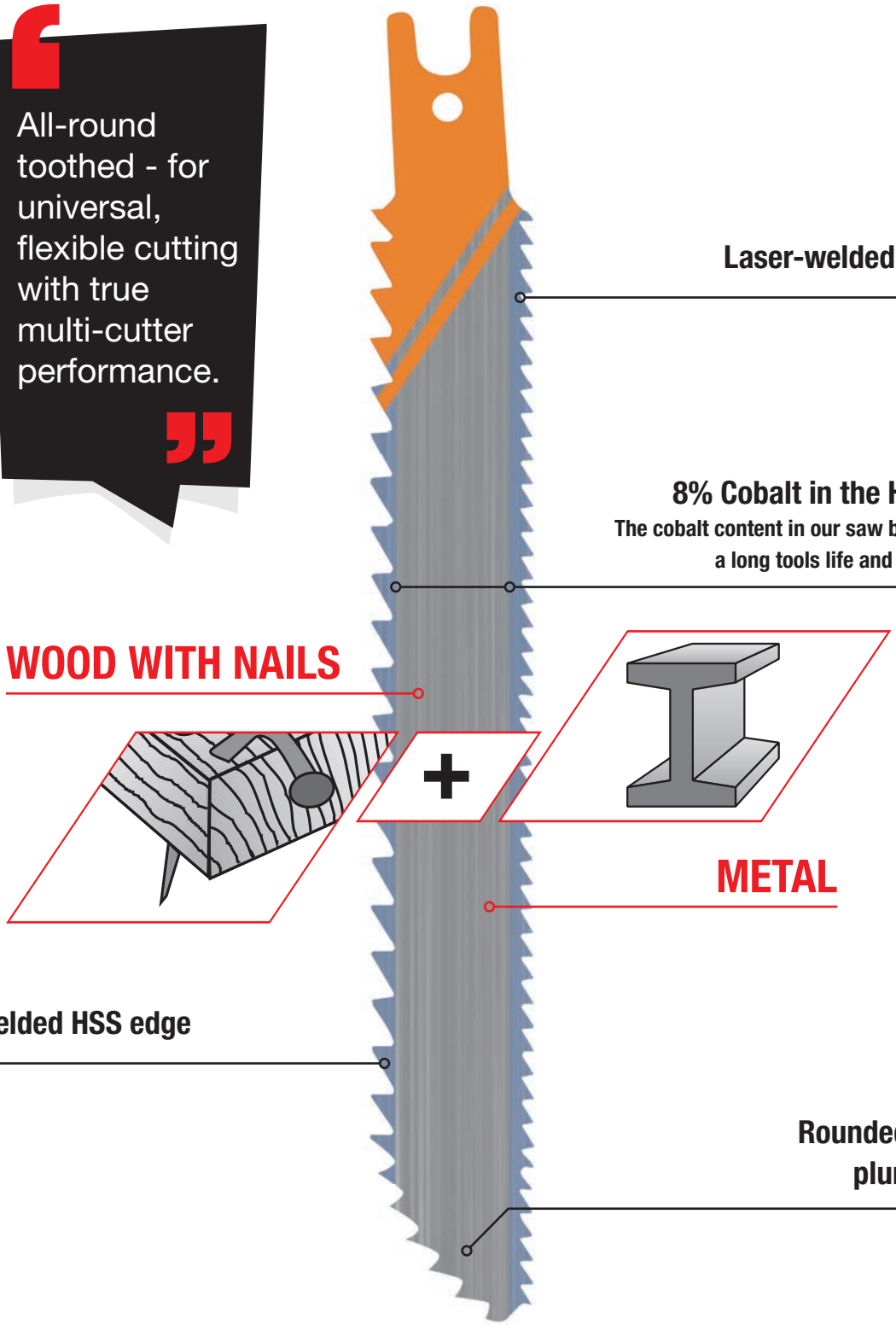
Laser-welded HSS edge

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

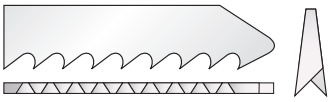
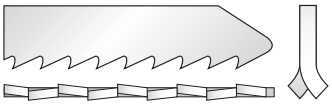
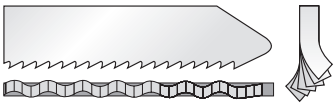
TRI Trimetal

For working on wood, wood with nails and metal

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



Tooth geometry – how the tooth works

Symbol	Technology			
CT	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.
CS	Crossground, Set	high speed cut		The angular-sloped tooth cuts the wood grain. CS-ground teeth give the blade an extra high cutting-speed.
MS	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.
MWS	Milled, Wavy Set	fine, precise		The setting method for very small milled teeth.

Tooth shape – what the tooth looks like

Roof Tooth

Positive Tooth

Normal Tooth

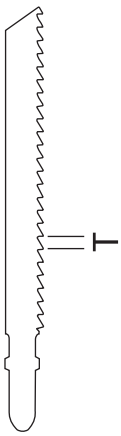
Japan Tooth

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.

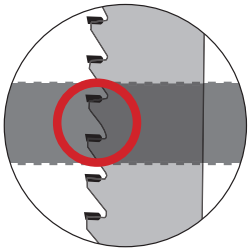
$$T = \frac{25{,}4\ \text{mm}}{14} = 1{,}8\ \text{mm} \cdot 14\ \text{t.p.i.}$$



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

Tooth pitch matters – optimized spacing

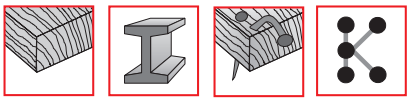
The correct tooth pitch ensures that at least two teeth are always cutting the workpiece. Otherwise, material can get stuck between the teeth and break them.



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

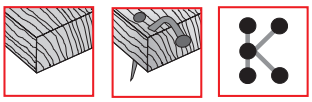


Wood Metal Wood with Nails Plastic

VARIOZAHN

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.

Progressiv tooth



Wood Wood with Nails Plastic

PROGRESSIV

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.

Tooth direction – which way does your blade cut?

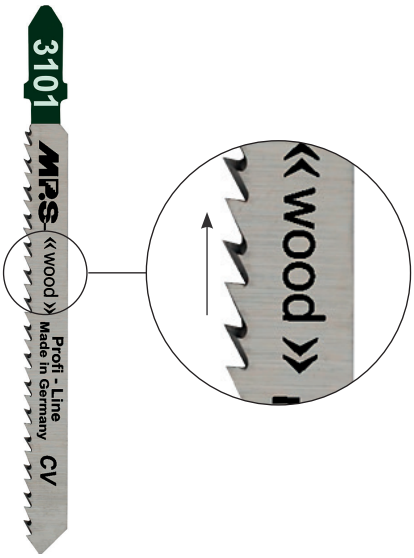
Up-Cut

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.



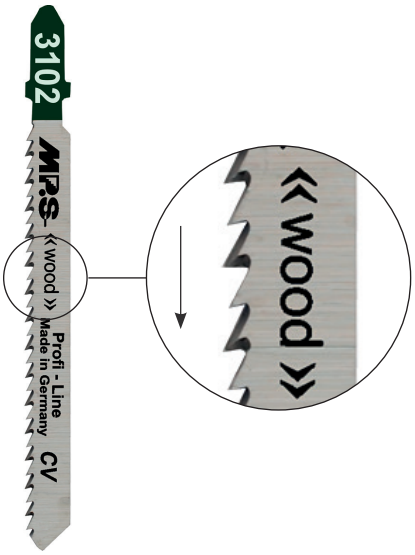
Down-Cut

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.



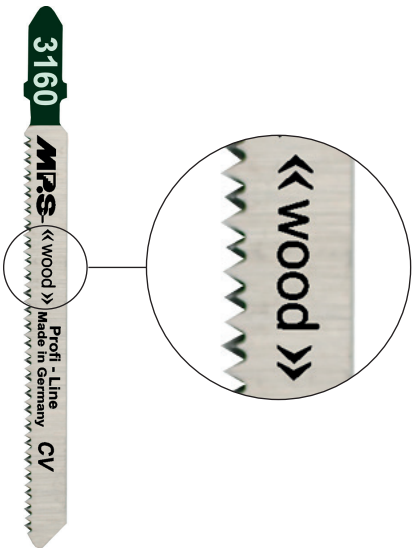
Pointed toothing (Neutral tooth)

The Pointed toothing 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.

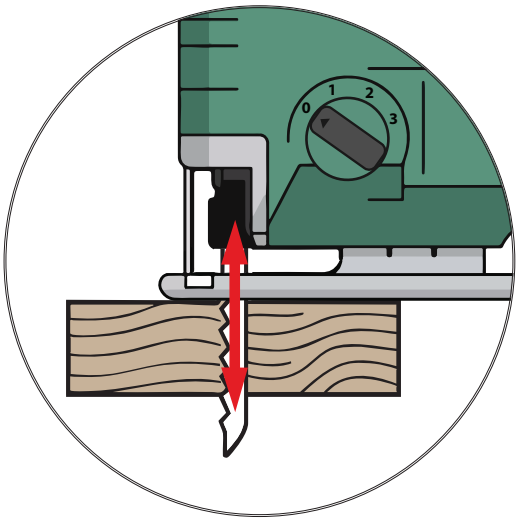


Orbital stroke – balancing speed and precision

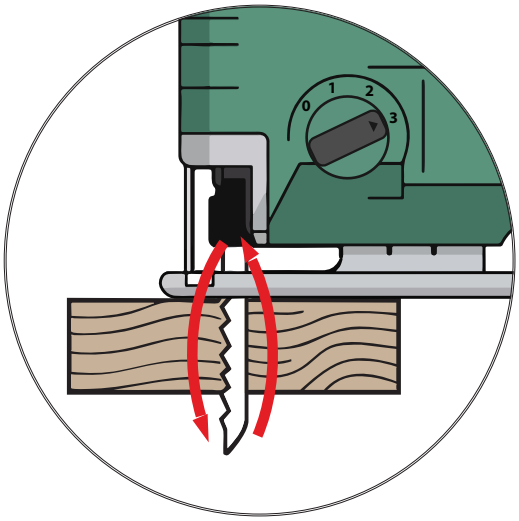
Orbital stroke refers to an additional forward and backward movement of the saw blade, in addition to the regular up-and-down stroke. It allows for faster material removal, especially in soft materials like wood or plastic.

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**

Video

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.

> Always choose a blade at least 30 mm longer than the workpiece thickness – longer for rough cuts, shorter for precise curves.

Blade stability – precision starts with control

Why it matters:

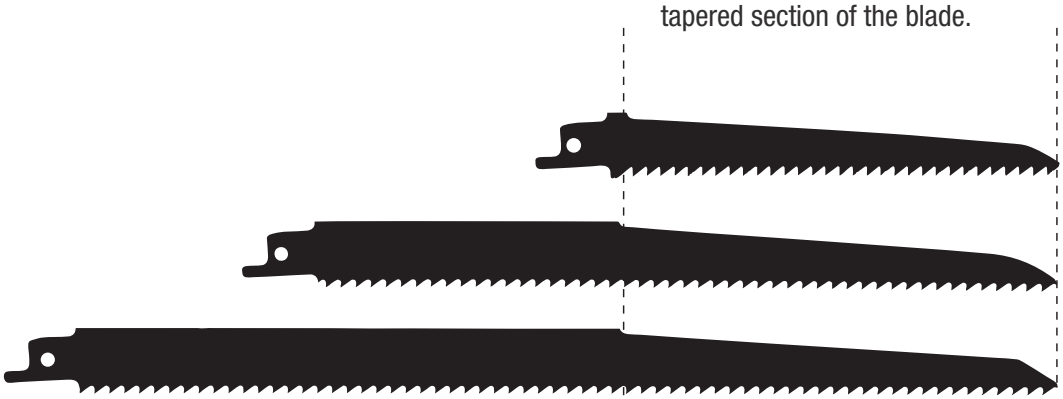
Avoiding vibration is a key factor for precision, blade life, and user comfort.

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

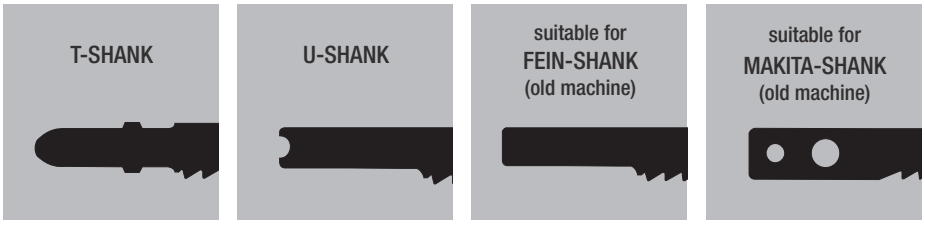
Curved cuts can be made in the tapered section of the blade.



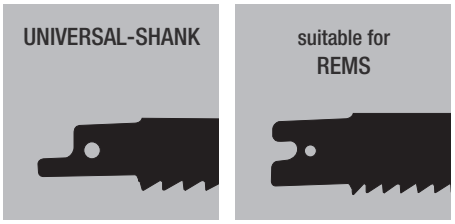
Mounting systems – the right fit for every machine

Suitable for the following machines:

Jigsaw blades

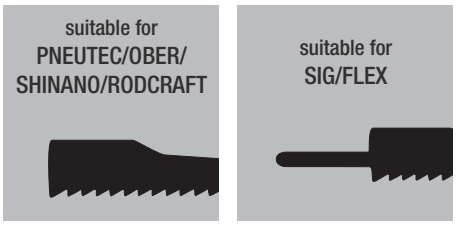


Reciprocating saw blades



Oscillating tools

Saw blades for sheet steel



Cutting performance – what defines speed and quality

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

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

RECIPROCATING SAW BLADES

Wood

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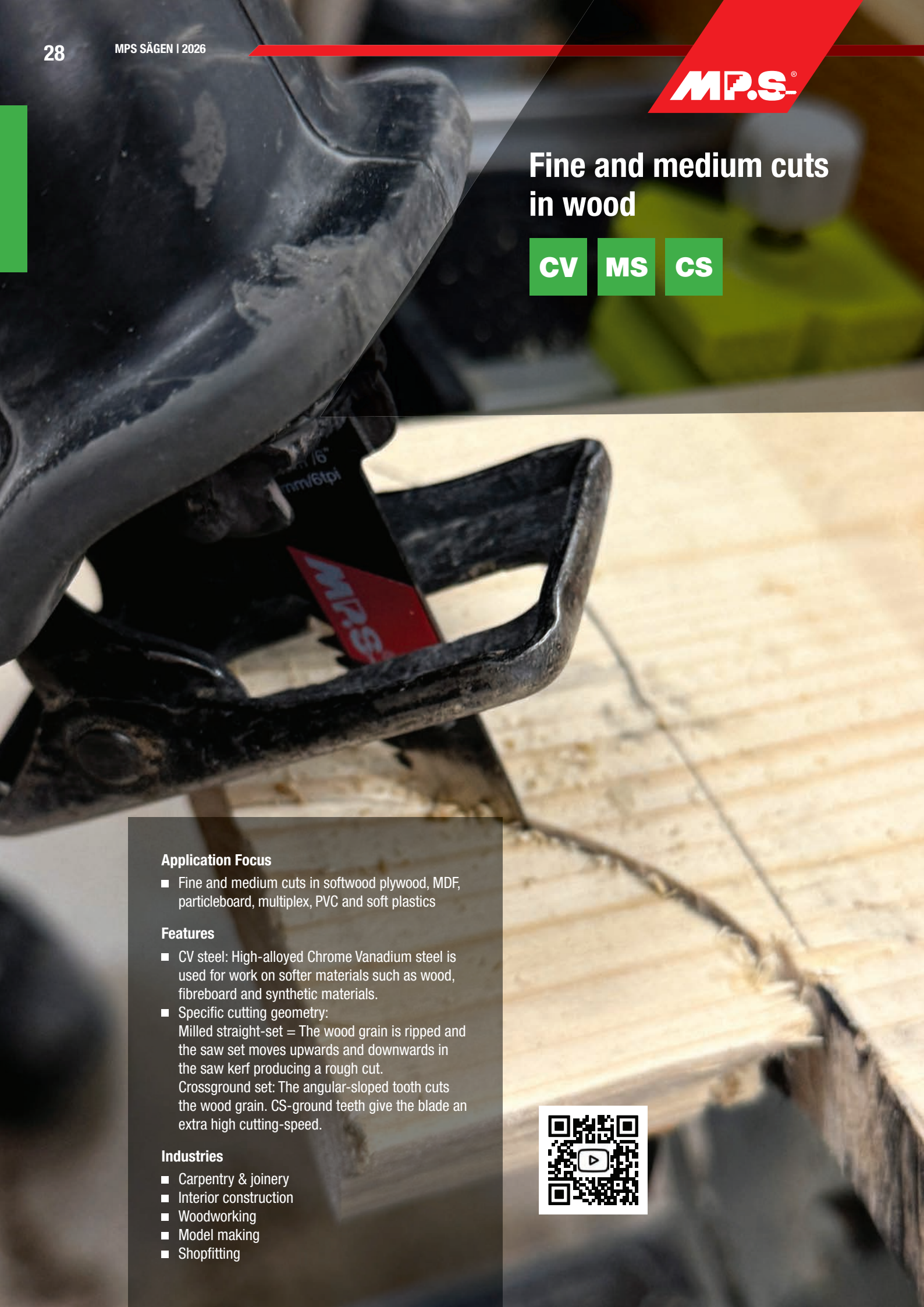
Assortiments	80



Fine and medium cuts in wood

CV MS CS

Application Focus

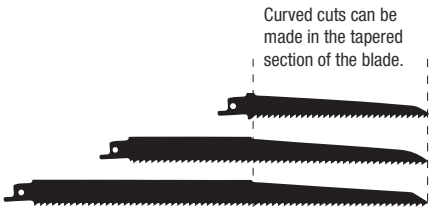
- Fine and medium cuts in softwood plywood, MDF, particleboard, multiplex, PVC and soft plastics

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



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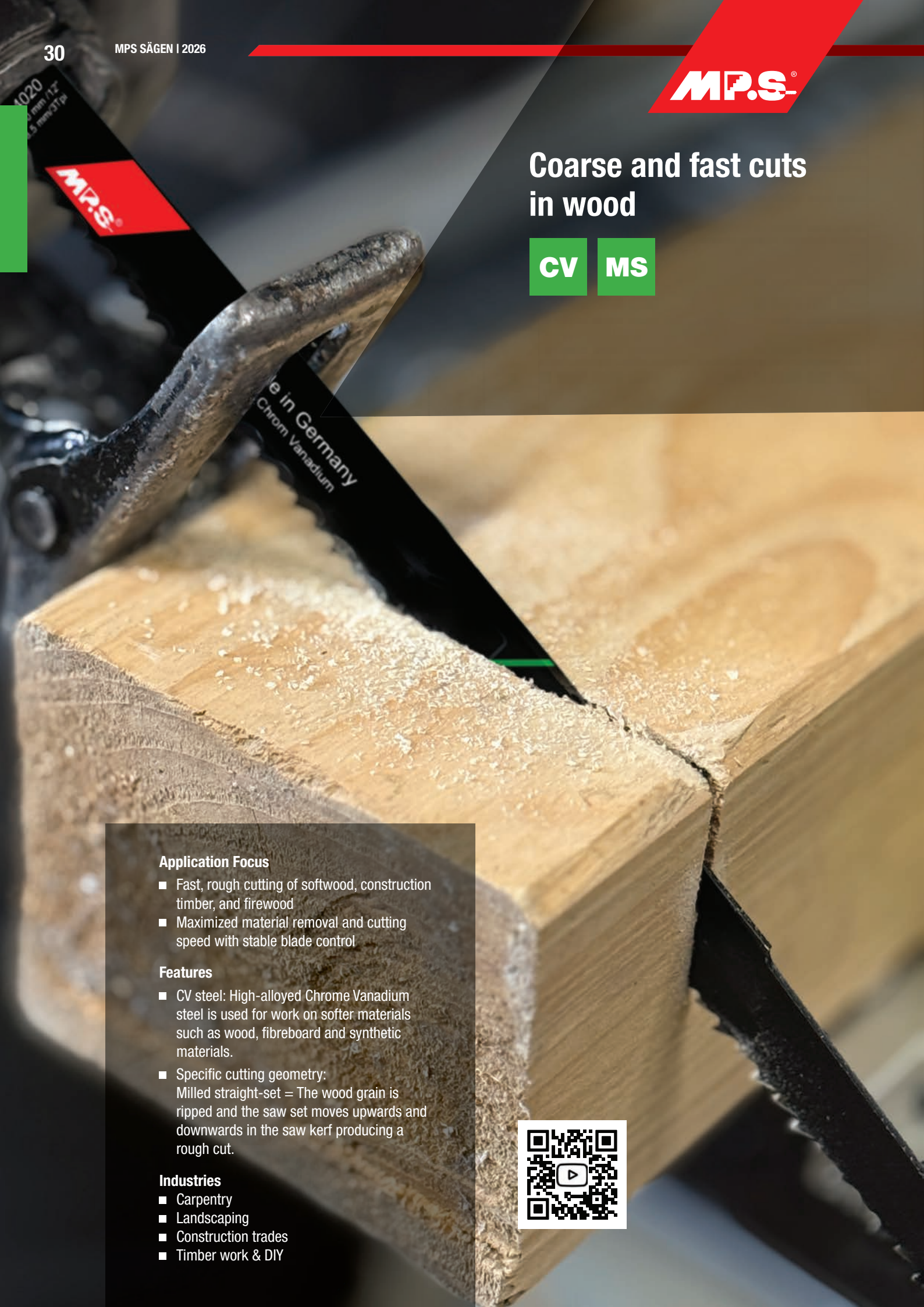
DEUTSCHES WERKZEUG
FWI

Topseller Rank	1	2	1	3
Item No.	4010	4037	4011	4041
to use as	BOSCH S1344D METABO 631472000 MILWAUKEE 48001079 DEWALT DT2364-QZ	Lenox 9W6R Milwaukee 48475016	BOSCH S644D LENOX 6W6R MAKITA P47086 METABO 631470000 MILWAUKEE 48001075	BOSCH S811H MAKITA P05000
tooth pitch	4,2 mm · 6 t.p.i.	4,2 mm · 6 t.p.i.	4,2 mm · 6 t.p.i.	2,5 mm · 10 t.p.i.
cutting length	280mm · 11"	210 mm · 5"	130 mm · 5"	130 mm · 7"
blade length	300 mm · 12"	230 mm · 6"	150 mm · 6"	150 mm · 8"
blade thickness	1,20 mm · 0.047"	1,20 mm · 0.047"	1,20 mm · 0.047"	1,20 mm · 0.047"
blade width	19 mm · 3/4"	19 mm · 3/4"	19 mm · 3/4"	19 mm · 3/4"
Cutting Geometry	milled, set		crossground, set	milled, set
Cuttable material thickness	6 - 250 mm	6 - 180 mm	6 - 100 mm	3 - 100
Softwood, Construction Wood	✓✓	✓✓	✓✓	✓✓
Plywood	✓✓	✓✓	✓✓	✓✓
Chipboard, Particle Board	✓	✓	✓	✓✓
Blockboard/Wood, Core, Plywood	✓	✓	✓	✓
Kitchen Worktop	✓	✓	✓✓	✓
PVC-Pipe	✓	✓	✓	✓✓
Features	medium cuts		Short, agile, fast & curve cuts	Finer cuts

Coarse and fast cuts in wood

CV MS



Application Focus

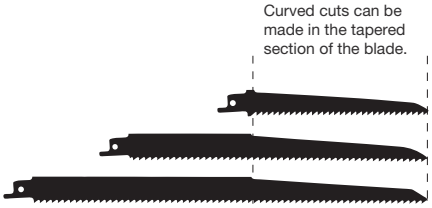
- Fast, rough cutting of softwood, construction timber, and firewood
- Maximized material removal and cutting speed with stable blade control

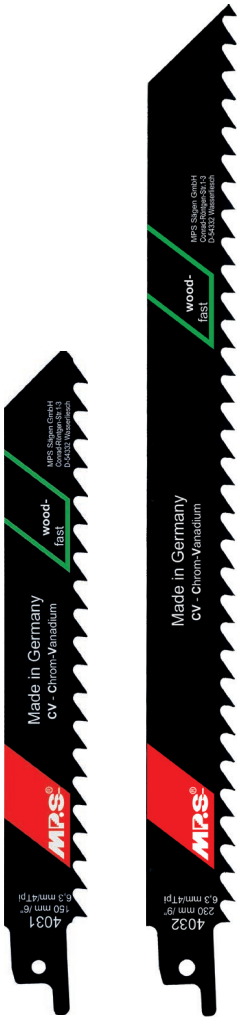
Features

- 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

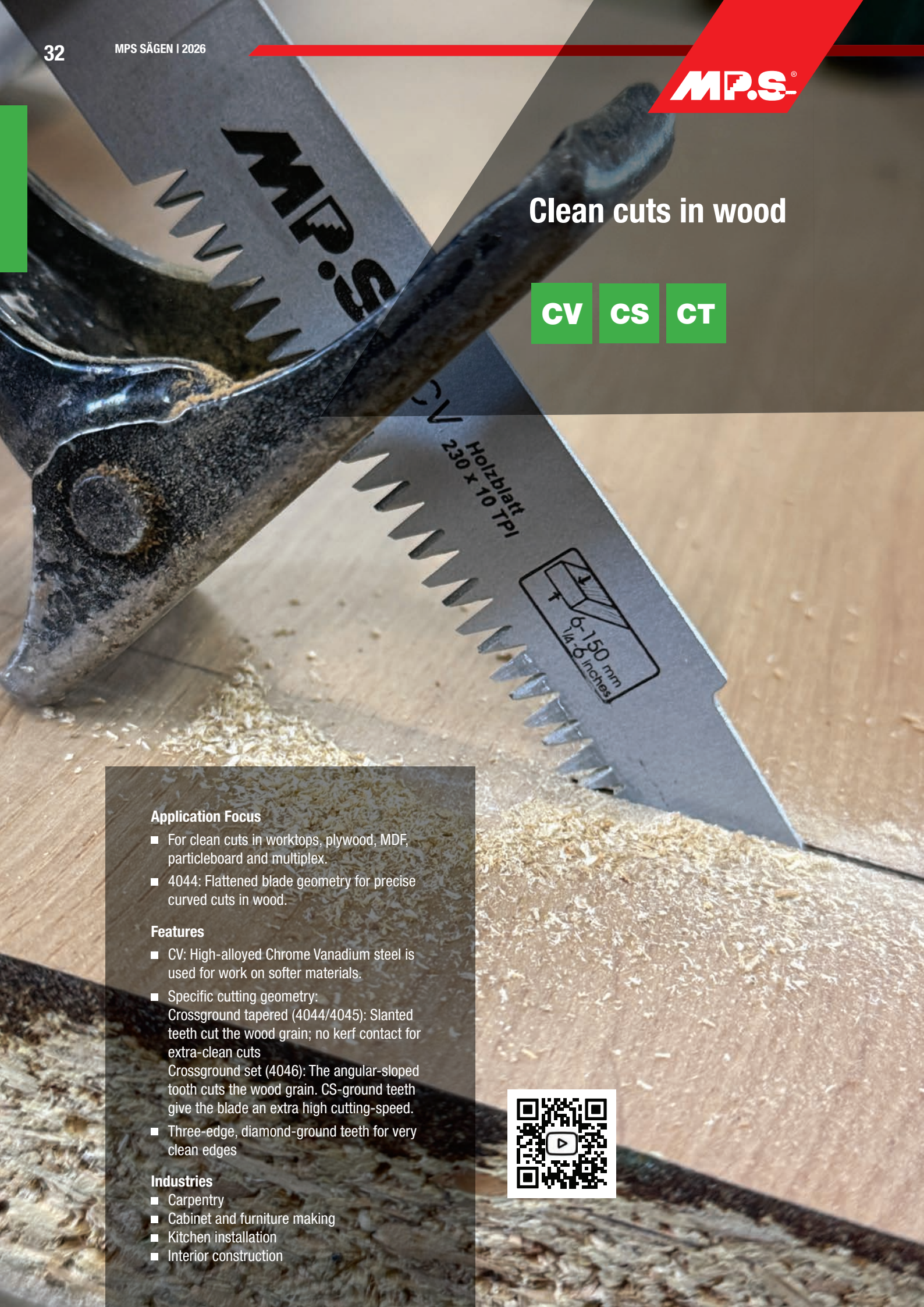




Topseller Rank	2	3	1	3	3
Item No.	**4021**	**4022**	**4020**	**4031**	**4032**
to use as	BOSCH S617K METABO 628241000 STARRETT BT63	BOSCH S1111K METABO 628244000	BOSCH S1617K METABO 628242000 DEWALT DT2432-QZ STARRETT BT123	LENOX 634R MAKITA P04999	–
tooth pitch	8,5 mm · 3 t.p.i.			6,3 mm · 4 t.p.i.	
cutting length	130 mm · 5"	210 mm · 5"	280 mm · 11"	130 mm · 7"	210 mm · 7"
blade length	150 mm · 6"	230 mm · 6"	300 mm · 12"	150 mm · 8"	230 mm · 8"
blade thickness	1,20 mm · 0.047"			1,20 mm · 0.047"	
blade width	19 mm · 3/4"			19 mm · 3/4"	
Cutting Geometry	milled straight-set			milled straight-set	
Cuttable material thickness	**20 - 100 mm**	**6 - 175 mm**	**20 - 100 mm**	**15 - 100**	**15 - 175**
Softwood, Construction Wood	✓✓	✓✓	✓✓	✓✓	✓✓
Particle Board	—	—	—	✓	✓
Firewood, Beam	✓✓	✓✓	✓✓	—	✓✓
Green Wood Branches	—	✓	✓	✓	✓
Chipboard Particle Board	—	—	—	✓	✓
Features	**fast & coarse cuts Timber work**			**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.

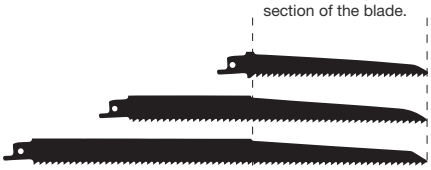
Features

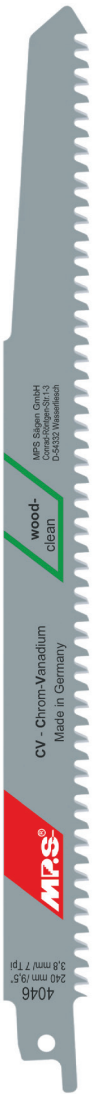
- CV: High-alloyed Chrome Vanadium steel is used for work on softer materials.
- Specific cutting geometry:
  Crossground tapered (4044/4045): Slanted teeth cut the wood grain; no kerf contact for extra-clean cuts
  Crossground set (4046): The angular-sloped tooth cuts the wood grain. CS-ground teeth 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		3	3
	Item No.	**4044**	**4045**	**4046**
	to use as	—	—	Bosch S2345X Metabo 631913000
	tooth pitch	2,5 mm · 10 t.p.i.	2,5 mm · 10 t.p.i.	3,8 mm · 7 t.p.i.
	cutting length	130 mm · 5"	210 mm · 8"	210 mm · 8"
	blade length	150 mm · 6"	230 mm · 9"	240 mm · 9 1/2"
	blade thickness	1,20 mm · 0.047"	1,20 mm · 0.047"	1,20 mm · 0.047"
	blade width	19 mm · 3/4"	19 mm · 3/4"	19 mm · 3/4"
	Cutting Geometry	**crossground, tapered**	**crossground, tapered**	**crossground, set**
	Cuttable material thickness	**6 - 60 mm**	**6 - 120 mm**	**6 - 100 mm**
	Three Edge Diamond Ground	✓✓	✓✓	✓✓
	fine, clean curve cut	✓✓	—	—
	very clean cut	✓✓	✓✓	✓✓
	Kitchen Worktop	✓✓	✓✓	✓✓
	Plywood	✓✓	✓✓	✓✓
	Blockboard/Wood, Core, Plywood	✓✓	✓✓	✓✓
	Chipboard, Particle Board	✓✓	✓✓	✓✓
	PVC-Pipe	✓	✓	✓✓
	Features	**Curve cut fine**	**Standard fine**	**Universal fast clean**

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	2
Item No.	**4052**	**4055**
to use as	BOSCH S1531L MAKITA P47117 METABO 631488000 MILWAUKEE 48001077 DEWALT DT2352-QZ	BOSCH S1542K MAKITA P47123 MILWAUKEE 48001078
tooth pitch	5 mm · 5 t.p.i.	9,5 mm · 3 t.p.i.
cutting length	210 mm · 8"	210 mm · 8"
blade length	240 mm · 9"	240 mm · 9"
blade thickness	1,20 mm · 0.047"	1,20 mm · 0.047"
blade width	19 mm · 3/4"	19 mm · 3/4"
Cutting Geometry	**crossground, set**	**crossground, set**
Cuttable material thickness	**15 - 190 mm**	**15 - 190 mm**
Very fast cut	✓	✓✓
Softwood, Construction Wood	✓✓	✓✓
Firewood, Beam	✓	✓✓
Green Wood/Branches	✓✓	✓
Features	**More for greenwood**	**Fast cuts**

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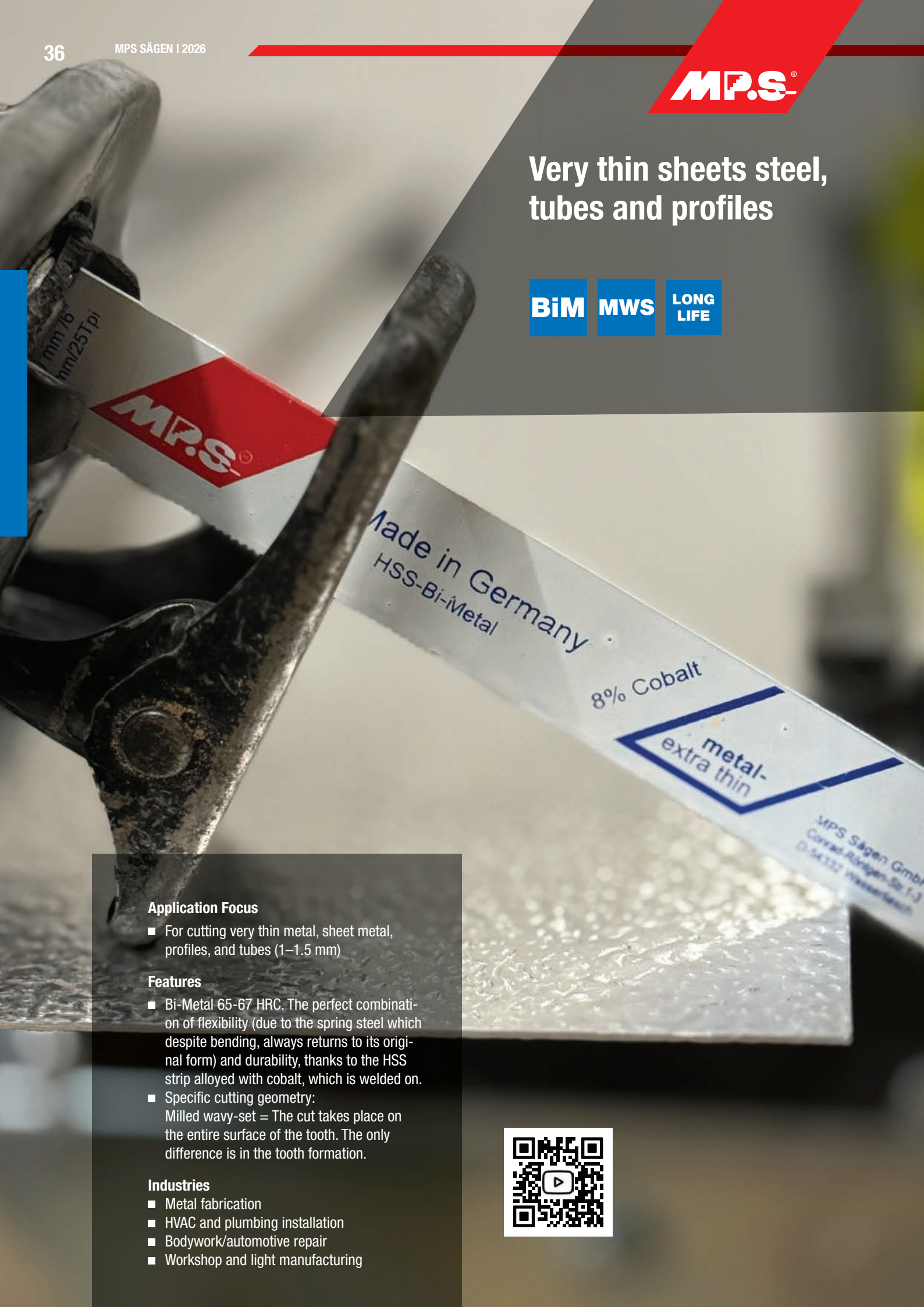
Very thin sheets steel, tubes and profiles

BiM MWS LONG LIFE



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

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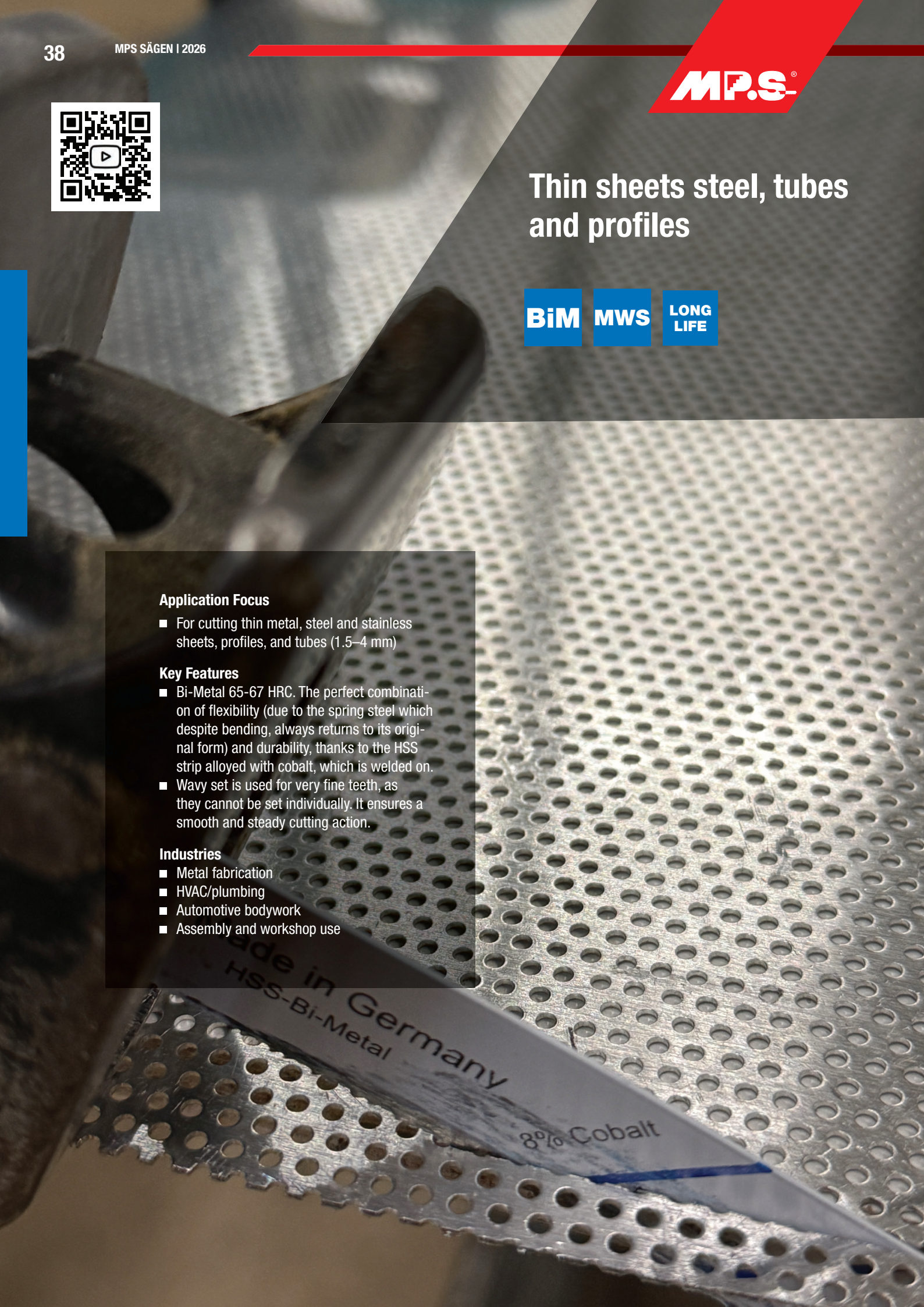
FWI

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

Topseller Rank		2	2
Item No.	**4403**	**4405**	**4407**
to use as	BOSCH S522AF MAKITA P04896 MILWAUKEE 48475185 STARRETT B424	BOSCH S922AF LENOX 624R MAKITA P04905 METABO 631129000 MILWAUKEE 48475186 DEWALT DT2385-QZ 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

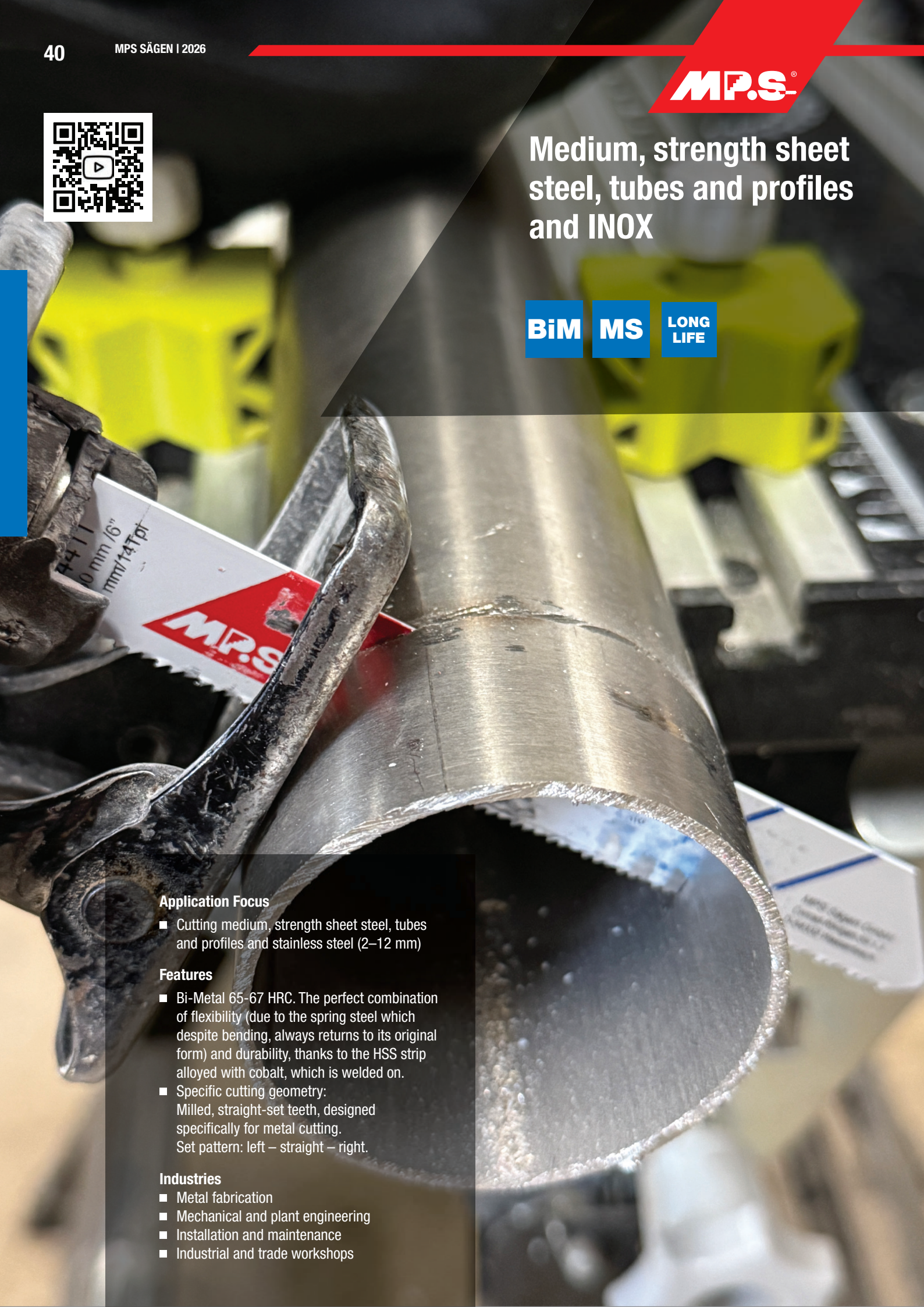
> Apply no pressure, start slowly, support the material well, avoid overheating.

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

Topseller Rank	3	1	1	2	2
Item No.	**4400**	**4401**	**4402**	**4429**	**4420**
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

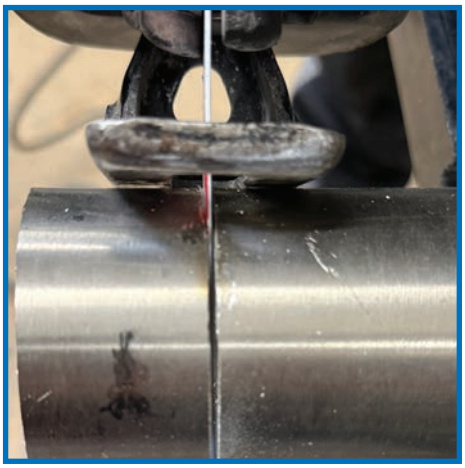
- Cutting medium, strength sheet steel, tubes and profiles and stainless steel (2–12 mm)

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



MADE IN GERMANY DEUTSCHES WERKZEUG FWI

Topseller Rank		1	1	1	1
Item No.	4410	4411	4415	4416	4422
to use as	BOSCH S522BF LENOX 414R MILWAUKEE 48475181 STARRETT B414	BOSCH S922BF LENOX 614R MAKITA P04911 METABO 631491000 MILWAUKEE 48475182 DEWALT DT2361-QZ 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"				
Cutting Geometry	milled straight-set				
Cuttable material thickness	2 - 8 mm				
Stainless Steel/ INOX	✓✓	✓✓	✓✓	✓✓	✓✓
thin sheet steel	✓	✓	✓	✓	✓
Non-Ferrous Metal/ Alu	✓✓	✓✓	✓✓	✓✓	✓✓
Open Profile thin	✓✓	✓✓	✓✓	✓✓	✓✓
Closed Profile thin	✓✓	✓✓	✓✓	✓✓	✓✓
Steel Pipe thin	✓✓	✓✓	✓✓	✓✓	✓✓
Features	medium				

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.

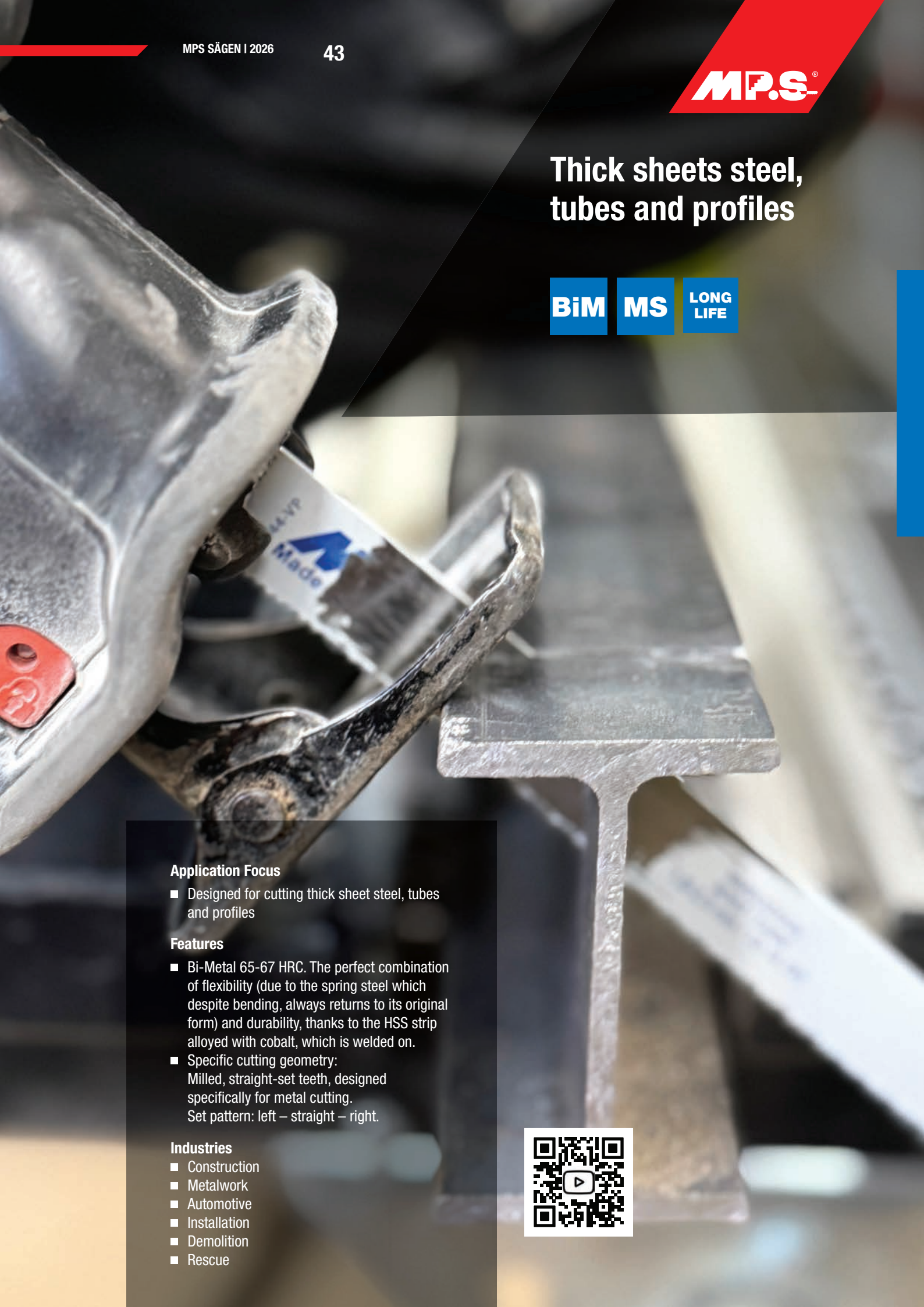
MADE IN GERMANY DEUTSCHES WERKZEUG FWI

Topseller Rank	3	3	
Item No.	**4408-VP**	**4409-VP**	**4428-VP**
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"		
	VARIOZAHN		
Cutting Geometry	milled straight-set		
Cuttable 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	**thin + medium**		

3		
4413-VP	**4414-VP**	**4465-VP**
BOSCH S926CHF LENOX 6110R METABO 628257000 MILWAUKEE 48475712	BOSCH S1126CHF LENOX 9110R METABO 631989000 MILWAUKEE 48475713	BOSCH S1226CHF LENOX 12114R MILWAUKEE 48475714
1,8 - 2,5 mm 10 - 14 t.p.i.		
130 mm · 5"	205 mm · 8"	280 mm · 11"
150 mm · 6"	225 mm · 9"	300 mm · 12"
0,90 mm · 0.035"		
25,4 mm · 1"		
VARIOZAHN		
milled straight-set		
4 - 12 mm		
✓✓		
✓✓		
–		
✓✓		
✓✓		
✓✓		
✓✓		
medium + thicker		

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

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DEUTSCHES WERKZEUG
FWI

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.	**4440-VP**	**4441-VP**	**4444-VP**	**4442-VP**
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**			
Cuttable material thickness	**2 - 10 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	**strong Variozahn: low-vibration, versatile cut**			

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

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

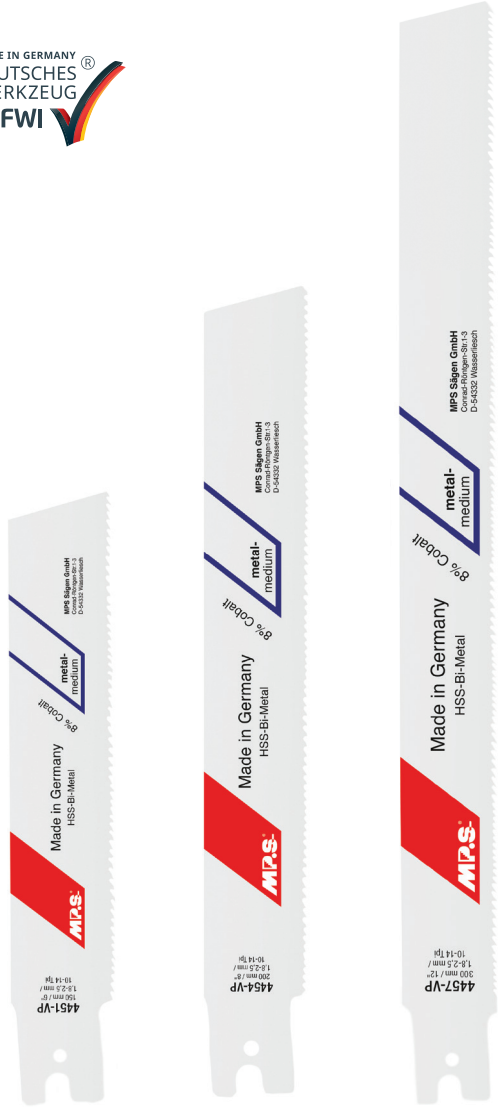
- Bi-Metal 65-67 HRC. The perfect combination of flexibility (due to the spring steel which despite bending, always returns to its original form) and durability, thanks to the HSS strip alloyed with cobalt, which is welded on.
- Specific cutting geometry:
  Milled, straight-set teeth, designed specifically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

MADE IN GERMANY
DEUTSCHES WERKZEUG
FWI

> 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"		
		VARIOZAHN		
	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	flexible		

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

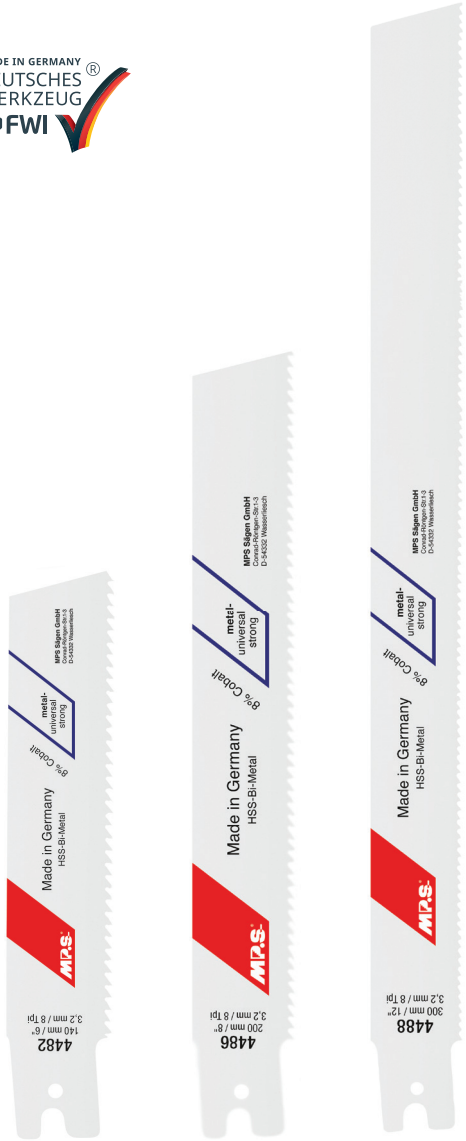
- Bi-Metal 65-67 HRC. The perfect combination of flexibility (due to the spring steel which despite bending, always returns to its original form) and durability, thanks to the HSS strip alloyed with cobalt, which is welded on.
- Specific cutting geometry:
  Milled, straight-set teeth, designed specifically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

Industries

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

MADE IN GERMANY
DEUTSCHES WERKZEUG
FWI

> 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**
90°	Rectangular cut	✓✓		
	thick sheet steel	✓✓		
	Open Profile strong	✓✓		
	Closed Profile strong	✓✓		
	Steel Pipe strong	✓✓		
	Steel Beam	✓✓		
INOX	Stainless Steel/ INOX	✓		
Cu Ni Ms Zn Al	Non-Ferrous Metal/ Alu	✓		
	Features	**extra strong**		

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

HM CARBIDE | CARBIDE-TIPPED | 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.

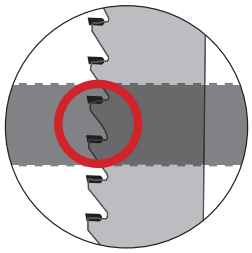
Industries

- 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.	**4173**	**4174**	**4164**	**4175**
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	**Expert stainless steel and cast iron**			

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

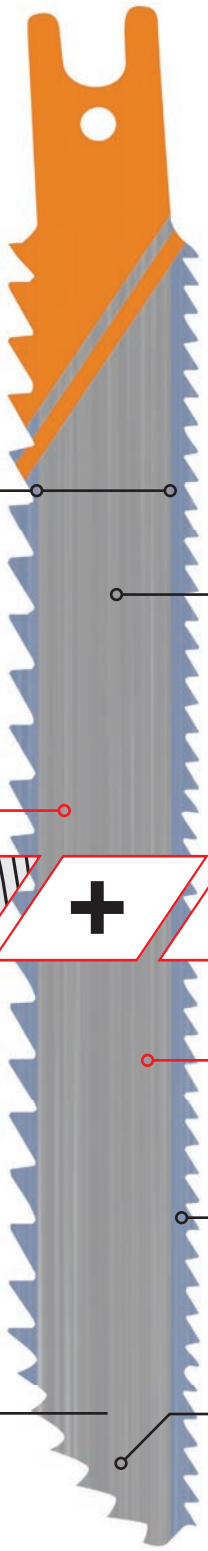
- Tri-Metal construction:
  Bi-metal saw blade with teeth on three sides for versatile and multi-purpose applications.
- Specific cutting geometry:
  Milled, set teeth, designed specifically for metal cutting.
  Set pattern: left – straight – right.

Industries

- Construction
- Renovation
- Installation
- Demolition

ORANGE BEAST

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

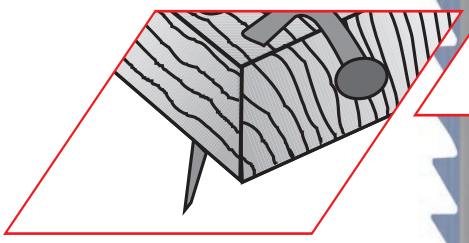


Tri-metal multi-cutter – the perfect all-rounders for renovation.

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



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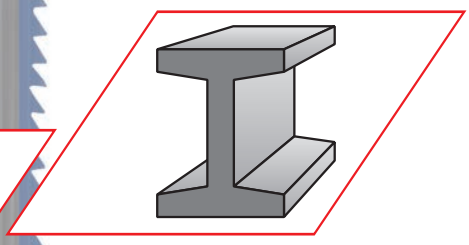


METAL

HSS for tough edges

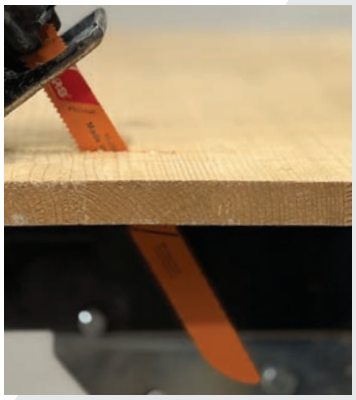
TRI Trimetal

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.

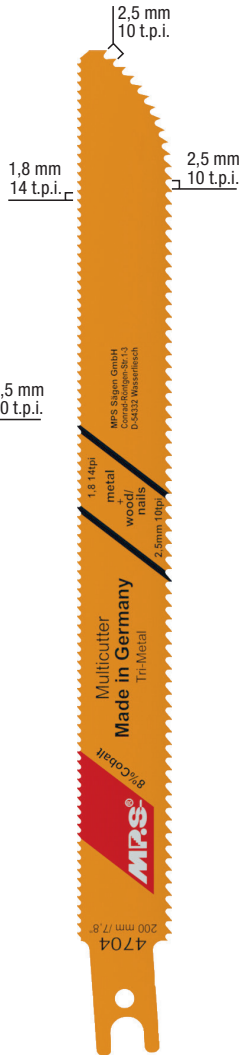
True Multi-Material Capability
One blade for wood, metal, INOX, CFRP, GFRP, aluminium, and drywall.
Saves time, lowers tool cost, and simplifies job-site work.

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.

MADE IN GERMANY
DEUTSCHES WERKZEUG
FWI

TRI MS LONG LIFE



> Orange Beast – The perfect all-rounder

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

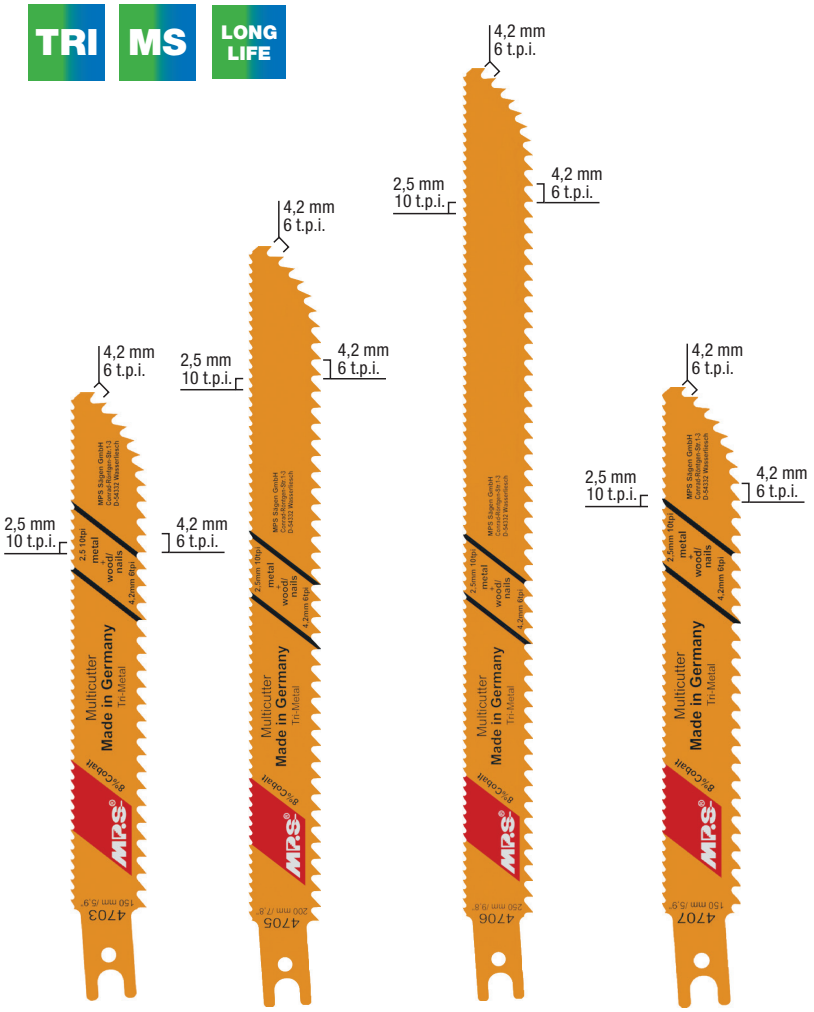
Topseller Rank	2
Item No.	**4701**
tooth pitch	1,8 mm · 14 t.p.i.
cutting length	130 mm · 5"
blade length	150 mm · 6"
blade thickness	0,90 mm · 0.035"
blade width	19 mm · 3/4"
back teeth pitch	1,4 mm · 18 t.p.i.
Plunging tip	2,5 mm · 10 t.p.i.
Cutting Geometry	**milled, set**
Cuttable material thickness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

Topseller Rank	3	1
Item No.	**4702**	**4704**
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	**milled, set**	
Cuttable material thickness	**2 - 10 mm**	**3 - 12**
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	**wood/metal-flexible**	

Reciprocating saw blades | Multi-Cutter / Orange beast

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

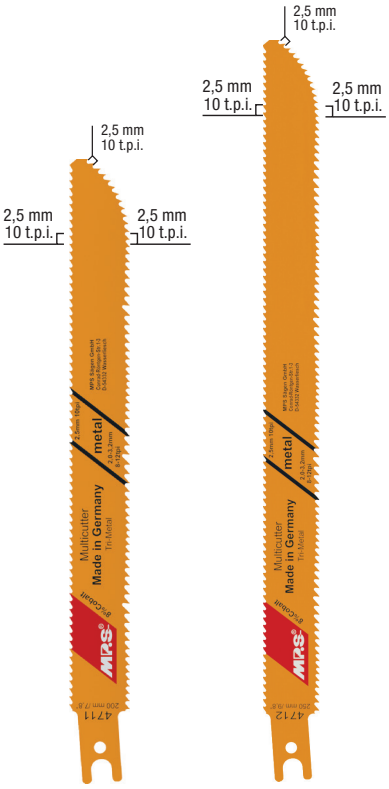
TRI MS LONG LIFE

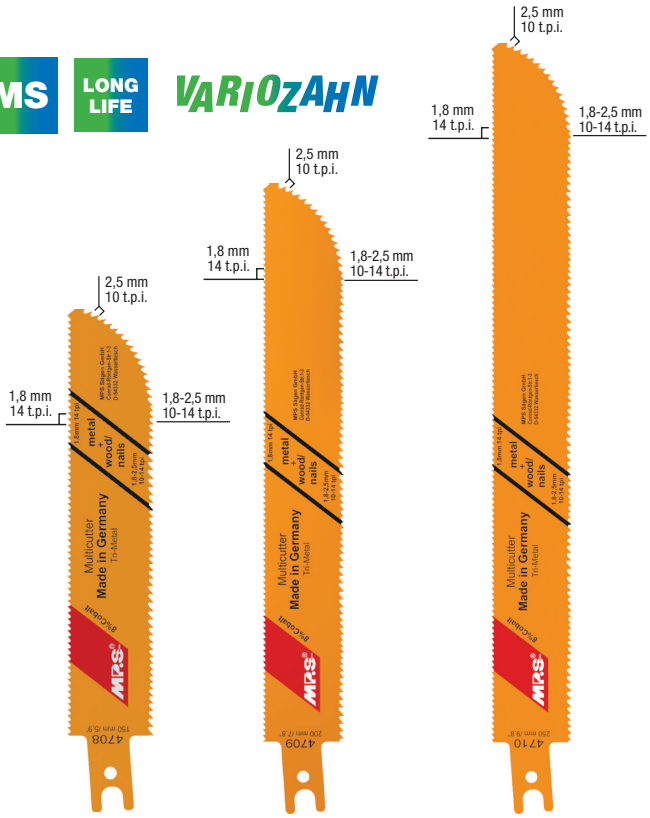


Topseller Rank	2	1	2	3
Item No.	**4703**	**4705**	**4706**	**4707**
tooth pitch	4,2 mm · 6 t.p.i.			
cutting length	130 mm · 5"	180 mm · 7"	230 mm · 9"	130 mm · 5"
blade length	150 mm · 6"	200 mm · 8"	250 mm · 10"	150 mm · 6"
blade thickness	0,90 mm · 0.035"	1,27 mm · 0.050"	1,57 mm · 0.062"	1,1 mm · 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	**wood-demolition coarse + medium**			

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

TRI MS LONG LIFE VARIOZAHN





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.	
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	wood+metal-demolition extra strong	

Topseller Rank			1
Item No.	4708	4709	4710
tooth pitch	1,8-2,5 mm · 10-14 t.p.i.		1,8-2,5 mm · 10-14 t.p.i.
cutting length	130 mm · 5"	180 mm · 7"	230 mm · 9"
blade length	150 mm · 6"	200 mm · 8"	250 mm · 10"
blade thickness	1,1 mm · 0.043"		1,27 mm · 0.050"
blade width	25,40 mm · 1"		25,40 mm · 1"
back teeth pitch	1,8 mm · 14 t.p.i.		1,8 mm · 14 t.p.i.
Plunging tip	2,5 mm · 10 t.p.i.		2,5 mm · 10 t.p.i.
	VARIOZAHN		VARIOZAHN
Cutting Geometry	milled, set		milled, set
Cuttable material thickness	2 - 10 mm		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	✓✓		✓✓
	metal-demolition		metal-demolition
Features	wider blade, less vibration fine + medium		wider blade, less vibration strong

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

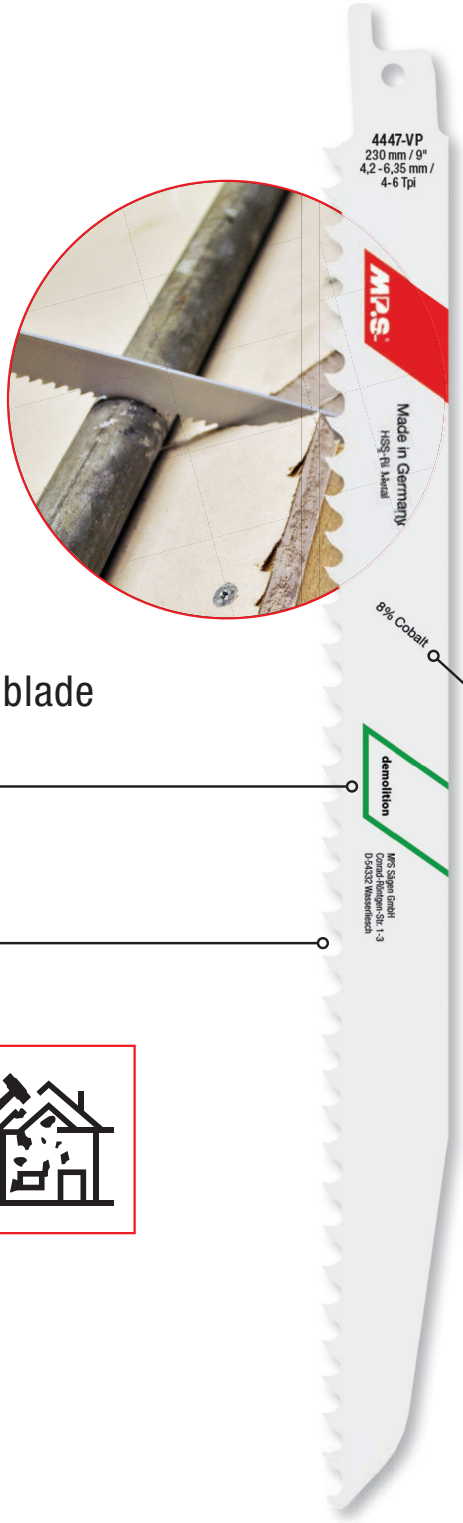
- Demolition
- Dismantling
- Renovation

DEMOLITION BEAST

INNOVATION

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

Specialist for demolition and dismantling



Information video

The addition of cobalt increases hardness and heat resistance.

Extra thick blade – 1.57 mm

Rough and fast cuts

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

BiM | 8% COBALT | MS | LONG 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	fine, controlled cuts			

VARIOZAHN

BiM | 8% COBALT | MS | LONG LIFE

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.	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"		
	VARIOZAHN		
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	Demolition - wood and metal flexible and medium strong		

DEMOLITION BEAST

BiM 8% COBALT

MS LONG LIFE

VARIOZAHN

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

Topseller Rank	3	2	
Item No.	**4442**	**4444**	**4449**
to use as	BOSCH S610DF;S610VF LENOX 6066R MAKITA P47036 METABO 631925000 MILWAUKEE 48475021	BOSCH S1110DF;S1110VF LENOX 966R MAKTIA 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	**Demolition - wood with nails fast**		

3	
4447-VP	**4448-VP**
BOSCH S1110VF MAKITA P47070 LENOX 966R	BOSCH S1210VF LENOX 106R
4,2 - 6,35 mm 4 - 6 t.p.i.	
210 mm · 8"	280 mm · 11"
230 mm · 9"	300 mm · 12"
1,57 mm · 0.062"	
25,40 mm · 1"	
VARIOZAHN milled straight-set	
<190 mm	**<250 mm**
✓✓	
✓✓	
✓✓	
✓✓	
✓✓	
wide + thick	

Universal for wood, metal and alu

BiM | 8% COBALT | MS | LONG LIFE

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

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.

BiM 8% COBALT

MS LONG LIFE

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

Topseller Rank		1	2	2
Item No.	4430-VP	4431-VP	4434-VP	4432-VP
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	VARIOZAHN 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	flexible			

3	3	3	3
4440-VP	4441-VP	4442-VP	4444-VP
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
1,8 - 2,5 mm · 10 - 14 t.p.i.			
130 mm · 5"	180 mm · 7"	280 mm · 11"	205 mm · 8"
150 mm · 6"	200 mm · 8"	300 mm · 12"	225 mm ·9"
1,27 mm · 0.050"			
19 mm · 3/4"			
VARIOZAHN milled, set			
2 - 10 mm			
✓✓			
–			
✓✓			
–			
–			
✓✓			
✓✓			
✓✓			
–			
✓✓			
–			
✓			
medium strong			

For wood with nails

BiM | 8% COBALT | MS | LONG LIFE

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.

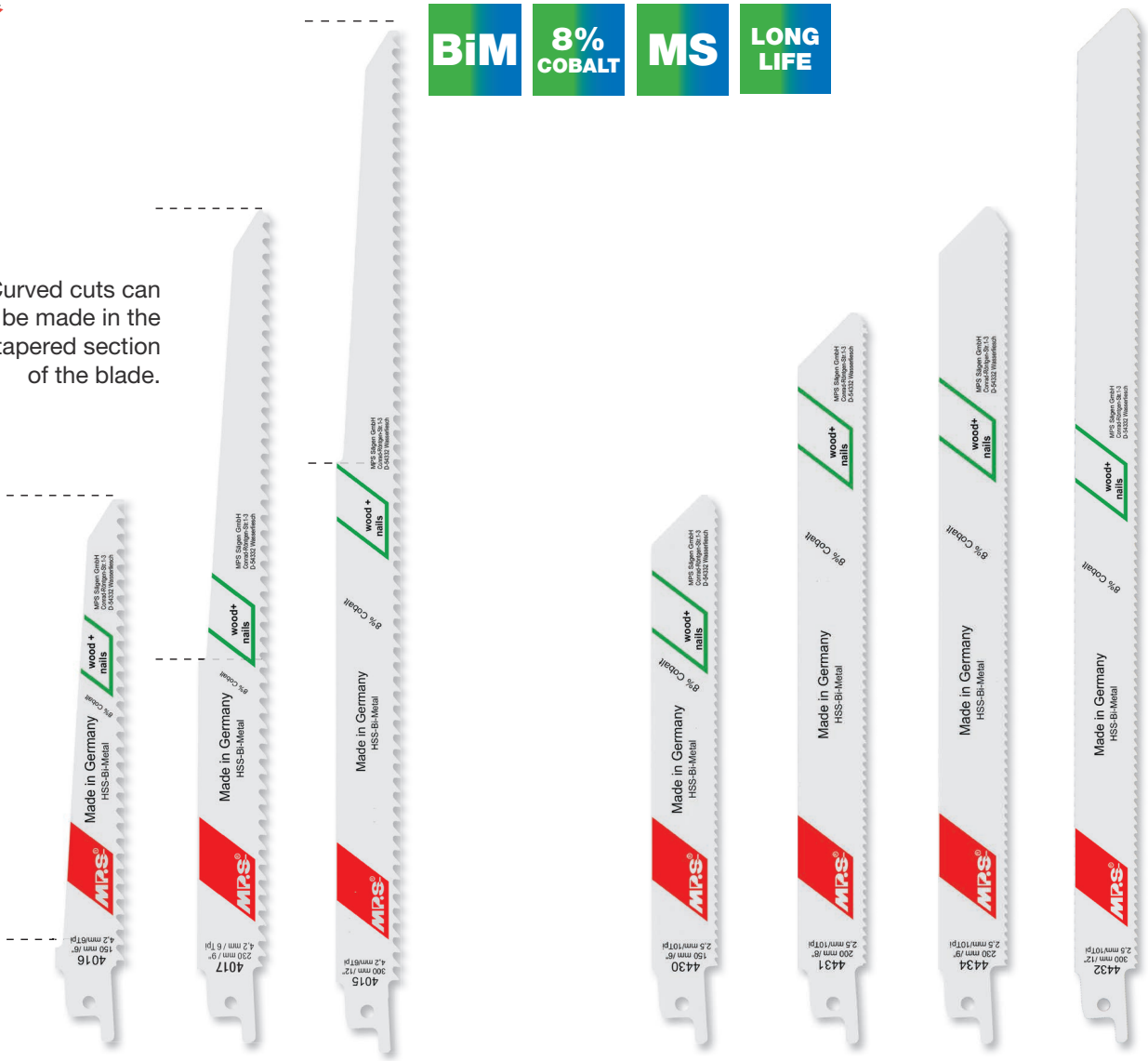
Industries

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

MADE IN GERMANY
DEUTSCHES WERKZEUG
FWI

BiM | 8% COBALT | MS | LONG LIFE

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



Topseller Rank	2	1	1
Item No.	**4016**	**4017**	**4015**
to use as	Bosch S611DF; S611VF Metabo 631984000 Lenox 656R MAKITA P05088 Milwaukee 48475035 Starret 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		
Cuttable 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	✓✓		
Demotiton	✓✓		
Features	**wood + wood with nails medium strong**		

Topseller Rank	2	3	1	2
Item No.	**4430**	**4431**	**4434**	**4432**
to use as	BOSCH S922HF LENOX 610R MAKTIA P46997 MILWAUKEE 48475092	BOSCH S1022HF LENOX 810R MAKITA P47008 METABO 631932000 STARRETT B610	BOSCH S1122HF DEWALT DT2400-QZ	BOSCH S1222HF MAKTIA 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			
Cuttable material thickness	**3 - 12 mm**			
Wood with Nails	✓✓			
Non-Ferrous Metal, Alu	✓✓			
Open Profile	✓✓			
Steel Pipe medium strong	✓✓			
Pallet/Pal-let-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.

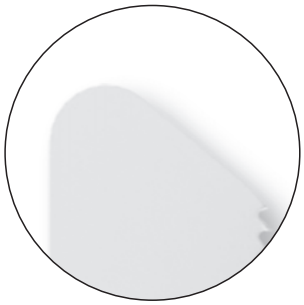
Industries

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

BiM | 8% COBALT | MS | LONG LIFE | VARIOZAHN

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

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	VARIOZAHN milled, set			
Cuttable material thickness	30 - 100 mm			
Pallet 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

HM CARBIDE | CARBIDE-TIPPED | LONG LIFE

> Cut slowly and don’t apply pressure – let the tool do the work.
>
> Carbide is briddle.

Topseller Rank		3	
Item No.	**4176**	**4179**	**4180**
to use as	BOSCH S956DHM;S956XHM LENOX 1832118 MAKTIA 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 | CARBIDE-TIPPED | LONG LIFE

Application Focus

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

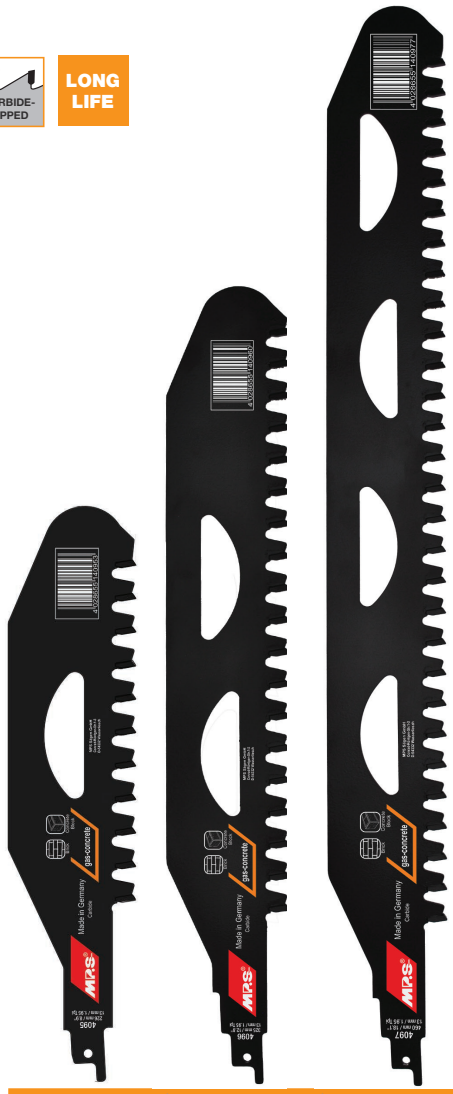
Features

- 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

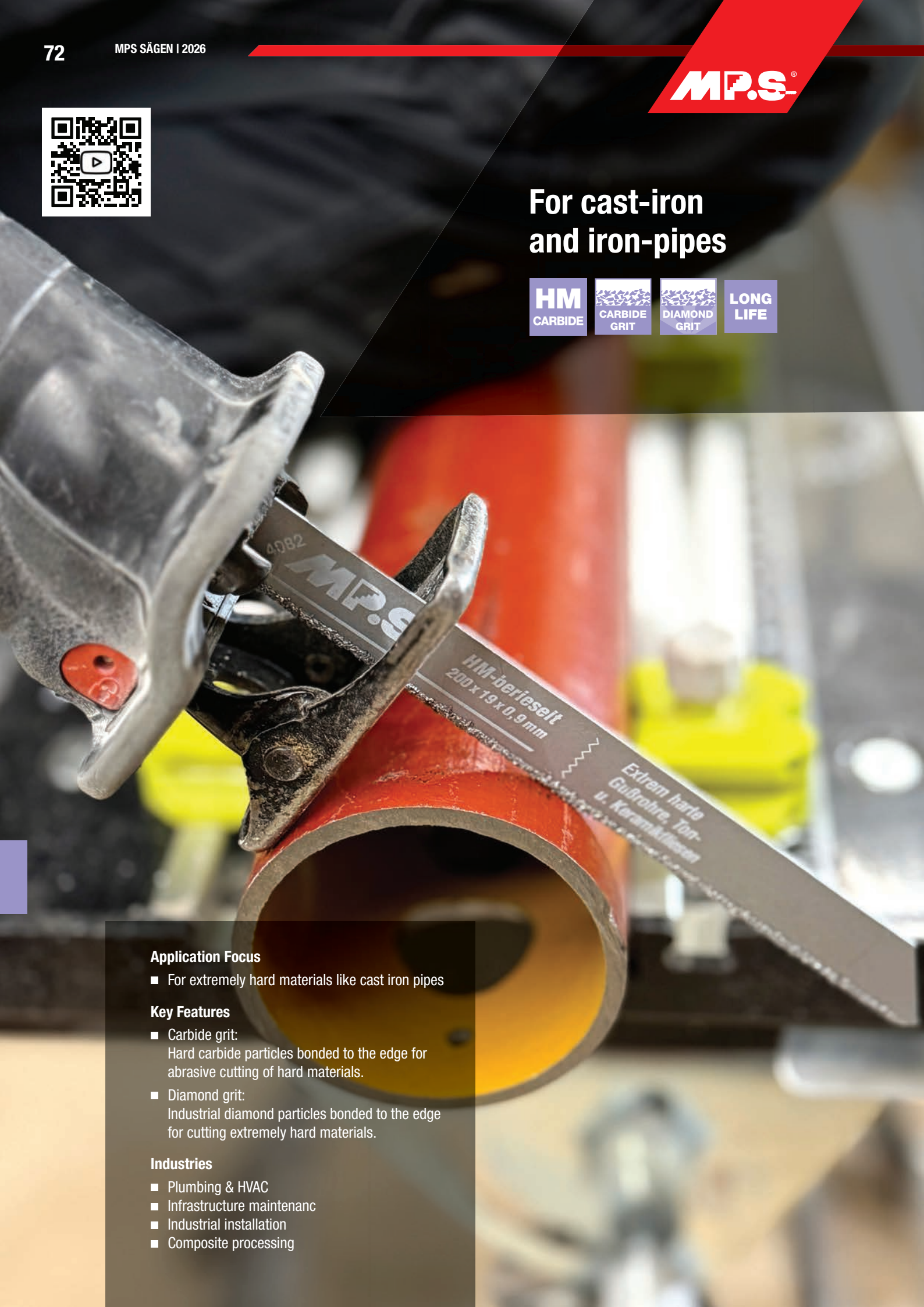
HM CARBIDE | CARBIDE-TIPPED | LONG LIFE



Topseller Rank				2	2	2
Item No.	4070	4177	4178	4095	4096	4097
to use as	BOSCH S641HM LENOX 656RCT METABO 631137000	BOSCH S1141HM MAKITA P47151 MILWAUKEE 4932498320	BOSCH S1241HM MILWAUKEE 48001080	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
tooth pitch	4,2 mm · 6 t.p.i.	8,5 mm · 3 t.p.i.	8,5 mm · 3 t.p.i.	13 mm · 1.95 t.p.i.	13 mm · 1.95 t.p.i.	13 mm · 1.95 t.p.i.
cutting length	130 mm · 5"	210 mm · 8"	280 mm · 11"	148 mm · 6"	254 mm · 10"	388,7 mm · 15"
blade length	150 mm · 6"	230 mm · 9"	300 mm · 12"	226 mm · 9"	325 mm · 13"	460 mm · 18"
blade thickness	1,3 mm · 0.052"	1,25 mm · 0.049"	1,25 mm · 0.049"	2,5 mm · 0.098"	2,5 mm · 0.098"	2,5 mm · 0.098"
blade width	20 mm · 25/32"	25,4 mm · 1"	25,4 mm · 1"	46,8 mm · 2"	50 mm · 2"	50 mm · 2"
Cuttable material thickness	<100 mm	<175 mm	<250 mm	<165 mm	<265 mm	<400 mm
Reinforced Plastics/ Epoxy/CFK/GFK	✓✓	✓✓	✓✓	–	–	–
PVC-Pipe	✓✓	✓✓	✓✓	–	–	–
Fibre Cement Board	✓✓	✓	✓	–	–	–
Form Concrete/Gas Concrete	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Stonework, Concrete block / CMU, Sand-lime brick, AAC autoclaved Aerated, light weight Cementblock	✓	✓	✓	✓✓	✓✓	✓✓
Plasterboard	✓✓	✓	✓	–	–	–
Features	Fiber-reinforced composite			Form Concrete/Gas Concrete Concrete block, sand-lime-brick AAC (Autoclaved Aerated Concrete), light weight Cement block, Hollow clay blocks		

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

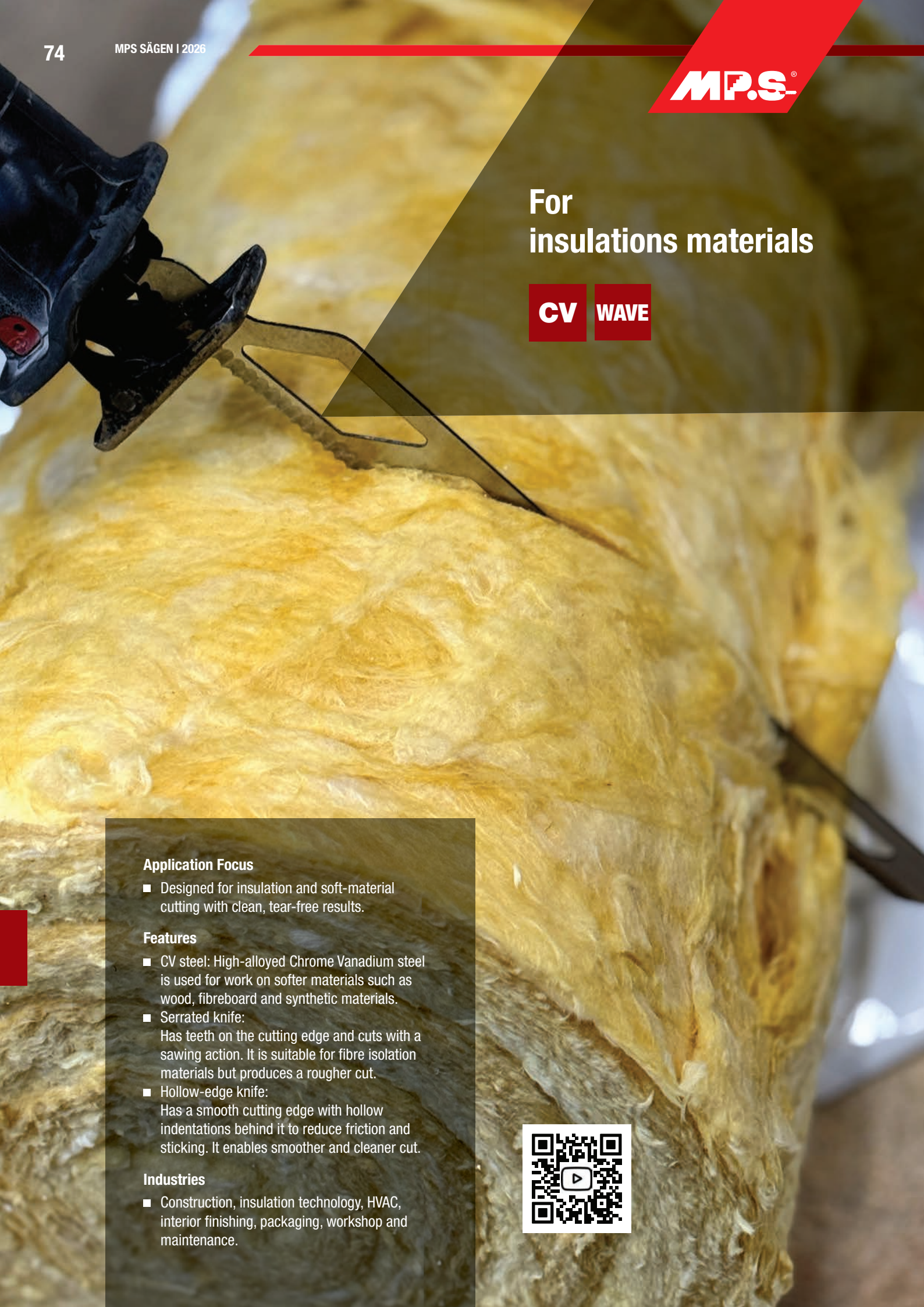
- Plumbing & HVAC
- Infrastructure maintenanc
- Industrial installation
- Composite processing

HM CARBIDE | CARBIDE GRIT | LONG LIFE

HM CARBIDE | DIAMOND GRIT | LONG LIFE

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

Topseller Rank	2	3	1
Item No.	**4082**	**4084**	**4090**
to use as	MAKITA P47173	BOSCH S1130RIFF LENOX 800RG METABO 631818000 MILWAUKEE 48471430 DEWALT DT2333-QZ	BOSCH S1050RD MILWAUKEE 48471450
tooth pitch	**50 Grit / Carbide grit**	**50 Grit / Carbide grit**	**Diamond Grit**
cutting length	180 mm · 7"	210 mm · 8"	180 mm · 7"
blade length	200 mm · 8"	230 mm · 19"	200 mm · 8"
blade thickness	0,9 mm · 0.035"	0,9 mm · 0.035"	0,9 mm · 0.035"
blade width	19 mm · 3/4"	19 mm · 3/4"	19 mm · 3/4"
Cuttable material thickness	**<100 mm**	**<175 mm**	**<150 mm**
Cast Iron Pipe	✓✓	✓✓	✓✓
Reinforced Plastics/ Epoxy/CFK/GFK	✓✓	✓✓	✓✓
Features	**Cast iron pipe fiber-reinforced**		**Cast iron pipe fiber-reinforced CFK, GFK, Epoxid, Tiles**



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.

MADE IN GERMANY
DEUTSCHES WERKZEUG
FWI

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"
	Serrated knife	**Serrated knife**
Cuttable material thickness	**<100 mm**	**<250 mm**
Styrofoam Polystyrene	✓✓	✓✓
Cork Carpet Leather	✓✓	✓✓
Rubber	✓✓	✓✓
Isolation, Cardboard Fiber Insulating Materials	✓✓	✓✓
Insulation mats	–	–
Features	**Better suited for Styrofoam / polystyrene**	

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"
Hollow-edge knife	**Hollow-edge knife**	**Hollow-edge knife**
<175 mm	**<250 mm**	**<350 mm**
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓✓	✓✓	✓✓
Better suited for fibre insulation materials		

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**

For Plasterboard (saw blade for handle)

CV MS

+

(01-701 GRIFF)

40163

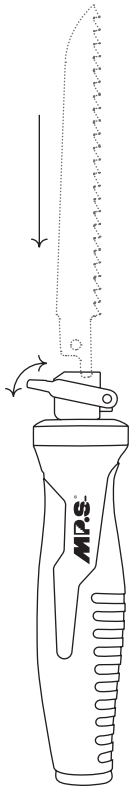
Practical Set for Drywall Work

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.	40161
	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	6 - 20 mm
	Drywall, Plasterboard	✓✓

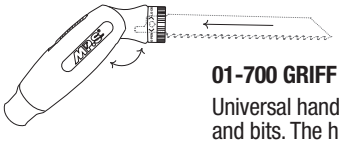


Reciprocating saw blade sets and assortments

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

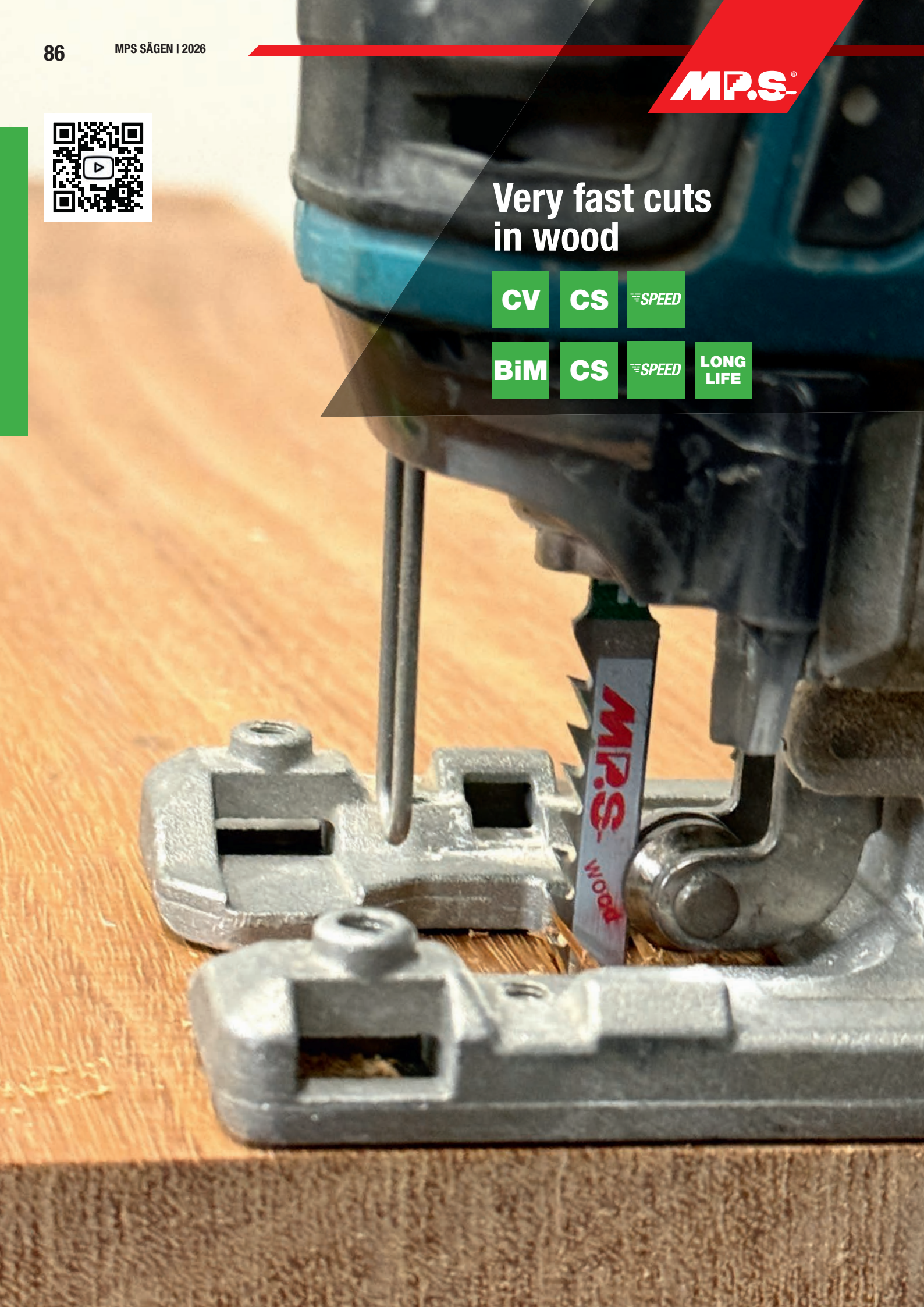
We are increasingly abstaining from plastic packaging.
Now in environmentally friendly packaging

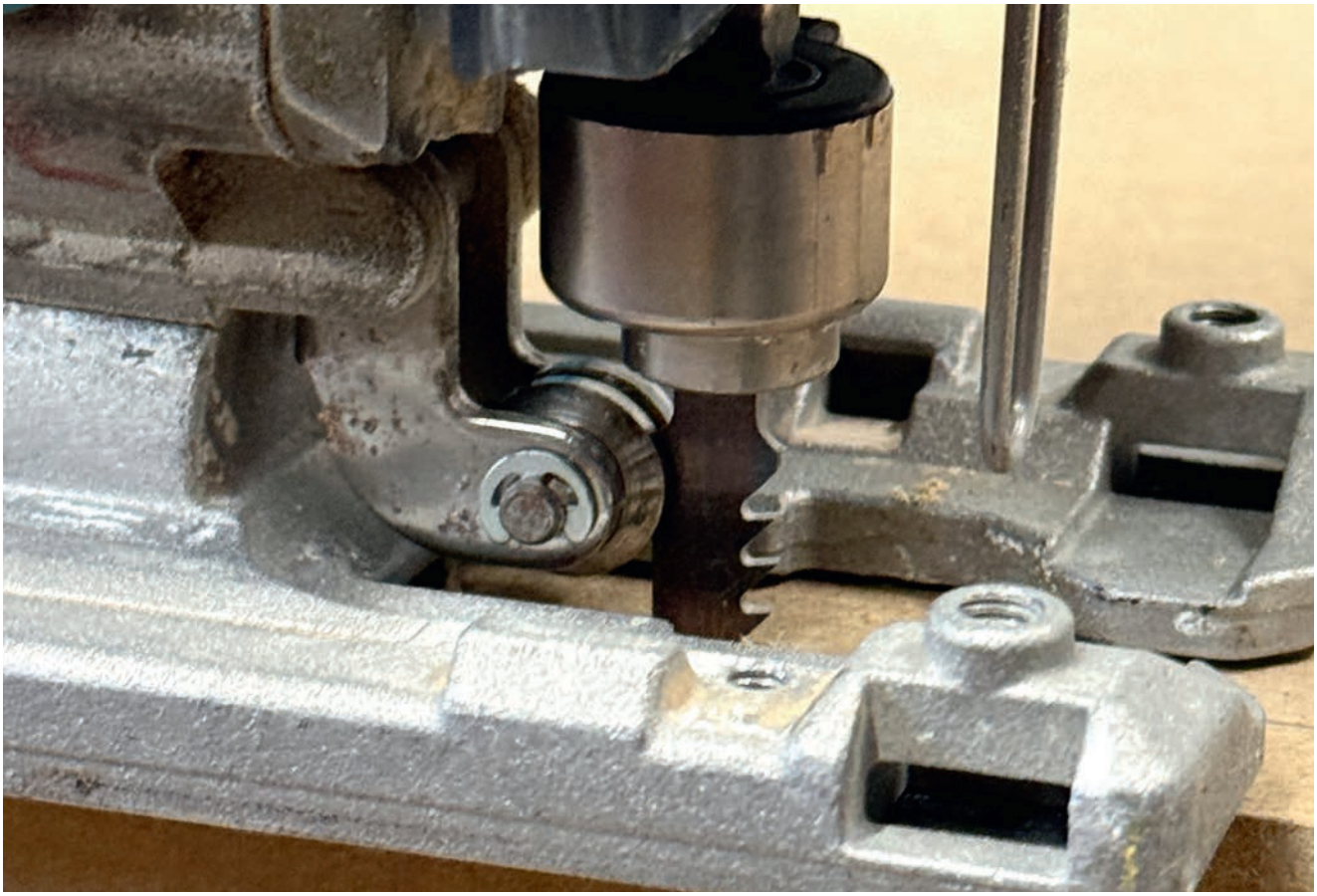
A HIGHLIGHT ON EVERY COUNTER

Our MPS counter display

JIGSAW BLADES

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


MPS
Very fast cuts in wood
CV
CS
SPEED
BiM
CS
SPEED
LONG LIFE
MPS
wood



Application Focus

- Very fast cuts in wood

Features

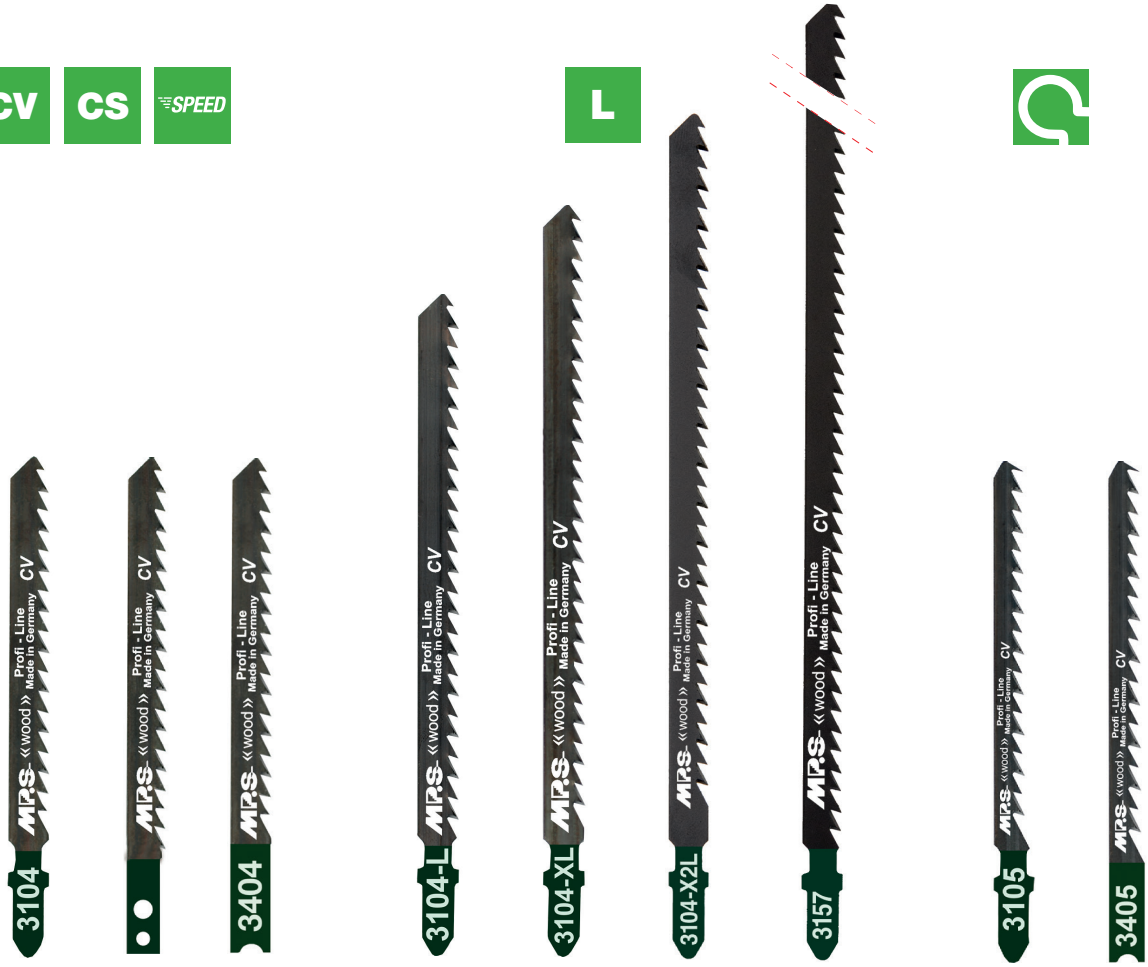
- This product group is designed for extremely fast and efficient wood cutting applications across a wide range of professional uses. All blades feature a Crossground (CS) tooth set, which cuts aggressively across the wood grain and delivers exceptionally high cutting speed.
- Depending on the blade 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

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

CV CS HSS SPEED L



Topseller Rank	1			2				2	
Item No.	3104	3304	3404	3104-L	3104-XL	3104-X2L	3157	3105	3405
Shaft	T	Makita	U	T	T	T	T	T	U
to use as	BOSCH T344DF LENOX B416TL METABO 623980000 STARRETT BU56	MAKITA 5	BOSCH U144D LENOX C416U DEWALT DT2061-QZ	FESTOOL S105/4 - 204315 MAKITA L2/P06454	BOSCH T344D LENOX C416TL METABO 623678000 MILWAUKEE 4932311633 DEWALT DT2169-QZ	BOSCH T744D METABO 623603000 MILWAUKEE 4932354745 DEWALT DT2167-QZ	BOSCH T1044D	BOSCH T244D FESTOOL S75/4K - 204265 LENOX C416TS MAKITA B17/ A85690 METABO 623649000 MILWAUKEE 4932346078 DEWALT DT2077-QZ STARRETT BU36	–
tooth pitch	4 mm · 6 t.p.i.			4 mm · 6 t.p.i.				4 mm · 6 t.p.i.	
cutting length	75 mm · 2"			110 mm · 4"	130 mm · 5"	145 mm · 9"	230 mm · 9"	75 mm · 3"	
blade length	100 mm · 3"			130 mm · 5"	150 mm · 6"	170 mm · 7"	250 mm · 10"	100 mm · 4"	
blade thickness	1,25 mm · 0.049"			1,25 mm · 0.049"		1,45 mm · 0.057"		1,25 mm · 0.049"	
blade width	8 mm · 5/16"			8 mm · 5/16"				8 mm · 5/16"	
	Chrome Vanadium			Chrome Vanadium				Chrome Vanadium	
Cutting Geometry	crossground, set			crossground, set				crossground, set	
Cuttable material thickness	5 - 50 mm			5 - 80 mm	5 - 100 mm	5 - 120 mm	5 - 150 mm	5 -50 mm	
Softwood, Construction wood	✓✓			✓✓				✓✓	✓✓
Hardwood	✓			✓				✓	✓
Plywood	✓✓			✓✓				✓✓	✓✓
Chipboard, Particle Board	✓✓			✓✓				✓✓	✓✓
Blockboard/Wood, Core,	✓✓			✓✓				✓✓	✓✓
Kitchen Worktop	✓			✓				✓✓	✓✓
Features	Standard			extra long blades				curve cut	

BiM CS SPEED LONG LIFE

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

“Bi-Metal – the upgrade in durability.”

Topseller Rank	3	
Item No.	3104-F	3104-LF
Shaft	T	T
to use as	BOSCH T144DF FESTOOL S75/4 BI LENOX B416T MAKITA P31588 METABO 623976000 MILWAUKEE 4932373391 DEWALT DT2220-QZ STARRETT BU46	BOSCH T344DF LENOX B416TL METABO 623980000 STARRETT BU56
tooth pitch	4 mm · 6 t.p.i.	4 mm · 6 t.p.i.
cutting length	75 mm · 3"	110 mm · 4"
blade length	100 mm · 4"	130 mm · 5"
blade thickness	1,27 mm · 0.050"	1,27 mm · 0.050"
blade width	8 mm · 5/16"	8 mm · 5/16"
	Bi-Metal	Bi-Metal
Cutting Geometry	crossground, set	crossground, set
Cuttable material thickness	5 - 50 mm	5 - 80 mm
Softwood, Construction wood	✓✓	✓✓
Hardwood	✓✓	✓✓
Plywood	✓✓	✓✓
Chipboard, Particle Board	✓✓	✓✓
Blockboard/Wood, Core,	✓✓	✓✓
Kitchen Worktop	✓✓	✓✓
Laminated Board	✓✓	✓✓
Features	Standard Extra long life	long blade Extra long life

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

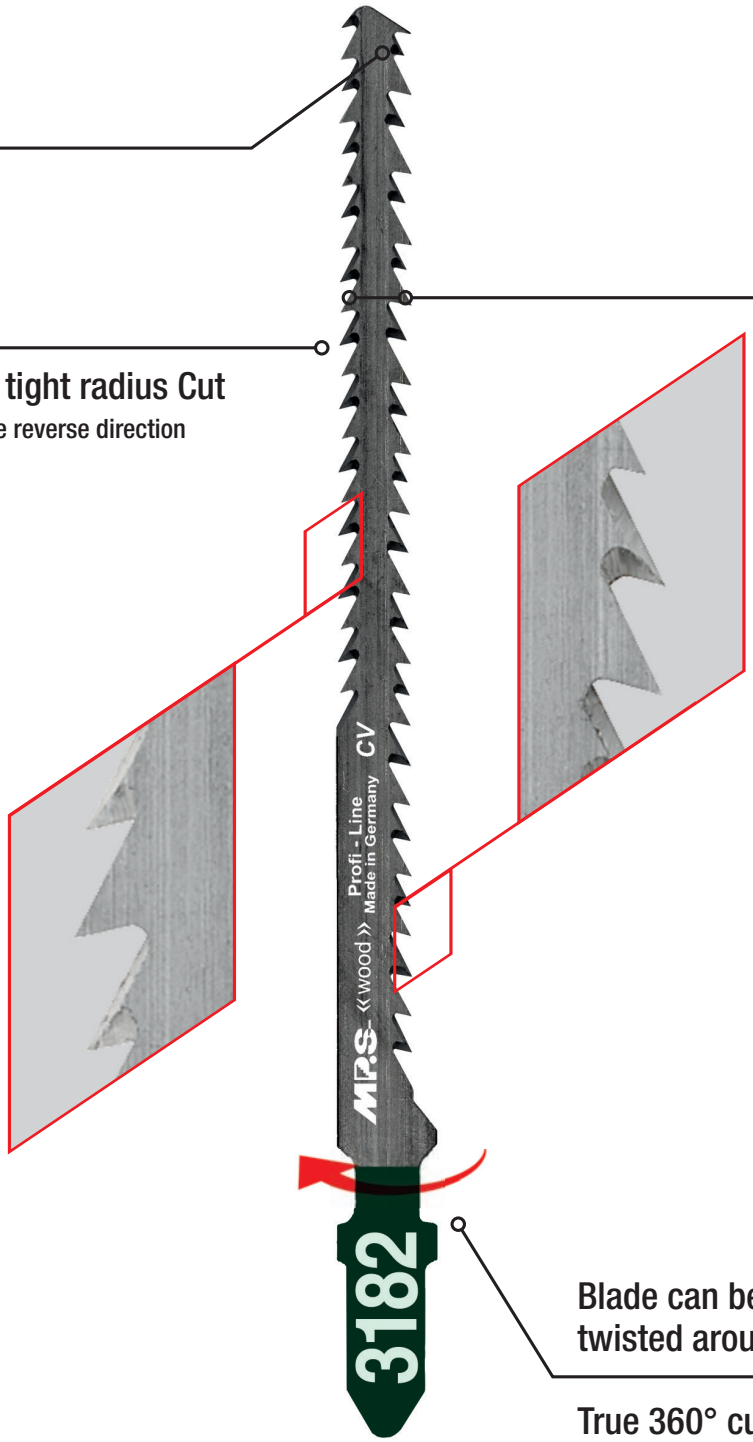
MADE IN GERMANY DEUTSCHES WERKZEUG FWI

INNOVATION TOPSELLER CV CT

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.



Plunge cut possible

The saw blade cuts in both directions.

Teeth on both sides, tight radius Cut

Enables partial cutting in the reverse direction

Video

Blade can be twisted around

True 360° cutting capability

Enabling full-circle cuts from a single point

Jig saw blades | Very fine and clean cuts in wood

CV CT

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

BiM CT LONG LIFE

> Bi-Metal – for longer life.

	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
SOFT	*Softwood, Construction wood*	✓✓	✓✓	✓✓
	Hardwood	✓	✓	✓
	Laminate	✓	✓	✓
HPL	HPL (High Pressure Laminate), Trespa	✓	✓	✓
	Plywood	✓✓	✓✓	✓✓
	Blockboard/Wood, Core, Plywood	✓✓	✓✓	✓✓
	Chipboard, Particle Board	✓✓	✓✓	✓✓
	Küchenarbeitsplatten Kitchen Worktop	✓✓	✓✓	✓✓
	Laminated Board	–	–	–
	Plastic/PP/PE/PVC	✓	✓	✓
PLEXI	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"
crossground, tapered
1,5 - 15 mm
✓✓
✓✓
✓✓
✓✓
✓✓
✓✓
✓✓
✓✓
✓✓
✓
✓
curve cuts long life

CV CT

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

Bi-Metal – for longer life.

BiM CT 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	
3101-F	3401-F
T	U
BOSCH T101BF FESTOOL HS75/3 BI - 204336 LENOX B450T MAKITA P31594 METABO 623975000 MILWAUKEE 4932373390 DEWALT DT2217-QZ STARRETT BU310T	BOSCH U101BF LENOX B450U
2,5 mm · 10 t.p.i.	
75 mm · 3"	
100 mm · 4"	
1,27 mm · 0.050"	
8 mm · 5/16"	
Bimetal (long life)	
crossground, taperd	
3 - 30 mm	
✓✓	✓✓
✓✓	✓✓
✓✓	✓✓
✓✓	✓✓
✓✓	✓✓
✓✓	✓✓
✓✓	✓✓
✓✓	✓✓
✓	✓
✓	✓
fine, clean long life	

Jig saw blades | Very fine and clean cuts in wood

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

CV CT

> Three-edge, diamond-ground cutting geometry

	Topseller Rank			2	3
	Item No.	3180	3480	3170	3470	3145
	Shaft	T	U	T	U	T
	to use as	BOSCH T234X LENOX B482T MAKITA B50/B-06460 METABO 623675000 MILWAUKEE 4932430141 DEWALT DT2057-QZ	BOSCH U234X	BOSCH T301CD LENOX C458TL MAKITA B10/A85628 METABO 623654000 MILWAUKEE 4932399306 DEWALT DT2052-QZ	–	Bosch T102D
	tooth pitch	**2,8 mm · 9 t.p.i.**		**3 mm · 8 t.p.i.**	
	cutting length	90 mm · 4"		90 mm · 4"	75 mm · 3"
	blade length	115 mm · 5"		115 mm · 5"	100 mm · 4"
	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"
	Special	Three Edge Diamond Ground		–	
	Cutting Geometry	**crossground, taperd**		**crossground, taperd**	
	Cuttable material thickness	**3 - 65 mm**		**10 - 65 mm**	**10 - 45 mm**
SOFT	*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**		**medium fine, fast**	

CV CT

VARIOZAHN

	Innovation
Item No.	3181
Shaft	U
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"
Cutting Geometry	VARIOZAHN crossground, taperd
Cuttable material thickness	3 - 70 mm
Softwood, Construction wood	✓✓
Plywood	✓✓
Blockboard/ Wood, Core, Plywood	✓✓
Chipboard, Particle Board	✓✓
Kitchen Worktop	✓✓
Laminated Board	✓✓
Plastic/PP/PE/ PVC	✓
Features	universal

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

CV CT

Topseller Rank	1			3
Item No.	3103	3403	3203	31035
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, taperd			crossground, taperd
Cuttable material thickness	10 - 45 mm			6 - 70 mm
Softwood, Construction wood	✓✓			✓✓
Plywood	✓✓			✓✓
Blockboard/ Wood, Core, Plywood	✓✓			✓✓
Chipboard, Particle Board	✓✓			✓✓
Kitchen Worktop	✓✓			✓✓
Laminated Board	–			–
Plastic/PP/PE/ PVC	–			–
Features	very fast			Fast and clean

Jig saw blades | Very fine and clean cuts in wood

CV CT

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

BiM CT LONG LIFE

Bi-Metal – for longer life.

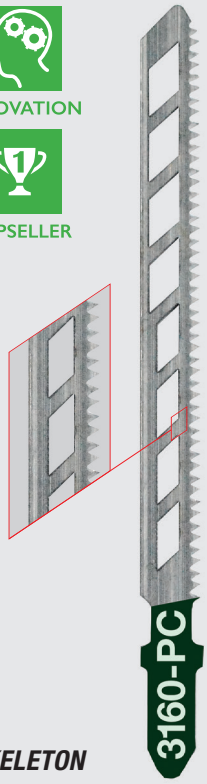
	Topseller Rank	1	
	Item No.	3103-L	3403-L
	Shaft	T	U
	to use as	BOSCH T301DL MAKITA A86290 MILWAUKEE 4932346071 DEWALT DT2051-QZ	–
	tooth pitch	4 mm · 6 t.p.i.	
	cutting length		
	blade length		
	blade thickness		
	blade width		
	Material	Chrome Vanadium	
	Cutting Geometry	crossground, tapered	
	Cuttable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

3103-F
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"
Bimetal (long life)
crossground, tapered
10 - 45 mm
✓✓
✓✓
✓✓
✓✓
✓✓
✓✓
medium coarse long life

Top-Pick | 3160-PC

INNOVATION

TOPSELLER

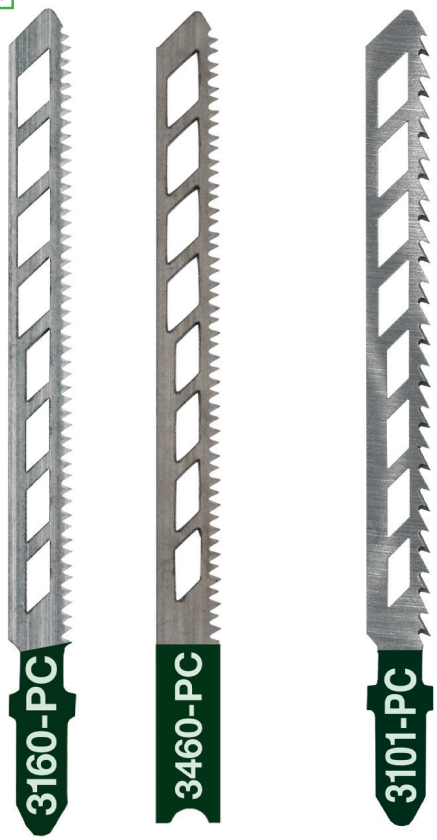


SKELETON

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

MADE IN GERMANY DEUTSCHES WERKZEUG FWI ®

CV | SLOW | 90°



Topseller Rank	1	3	2
	Innovation	Innovation	Innovation
Item No.	3160-PC	3460-PC	3101-PC
Shaft	T	U	T
to use as	–	–	–
tooth pitch	1,5 mm · 17 t.p.i.	1,5 mm · 17 t.p.i.	2,5 mm · 10 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	1,45 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	SKELETON crossground		SKELETON crossground
Cuttable material thickness	3 - 30 mm		4 - 30 mm
Drywall Plasterboard	✓✓		–
Softwood, Construction wood	✓✓		✓✓
Plywood	✓✓		✓✓
Blockboard/Wood, Core, Plywood	✓✓		✓✓
Chipboard, Particle Board	✓✓		✓✓
Laminate	✓		✓
Laminated Board	✓		✓
Features	very fine, very clean		fine, clean

Fine and medium cuts in wood

CV MWS

Application Focus

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

Features

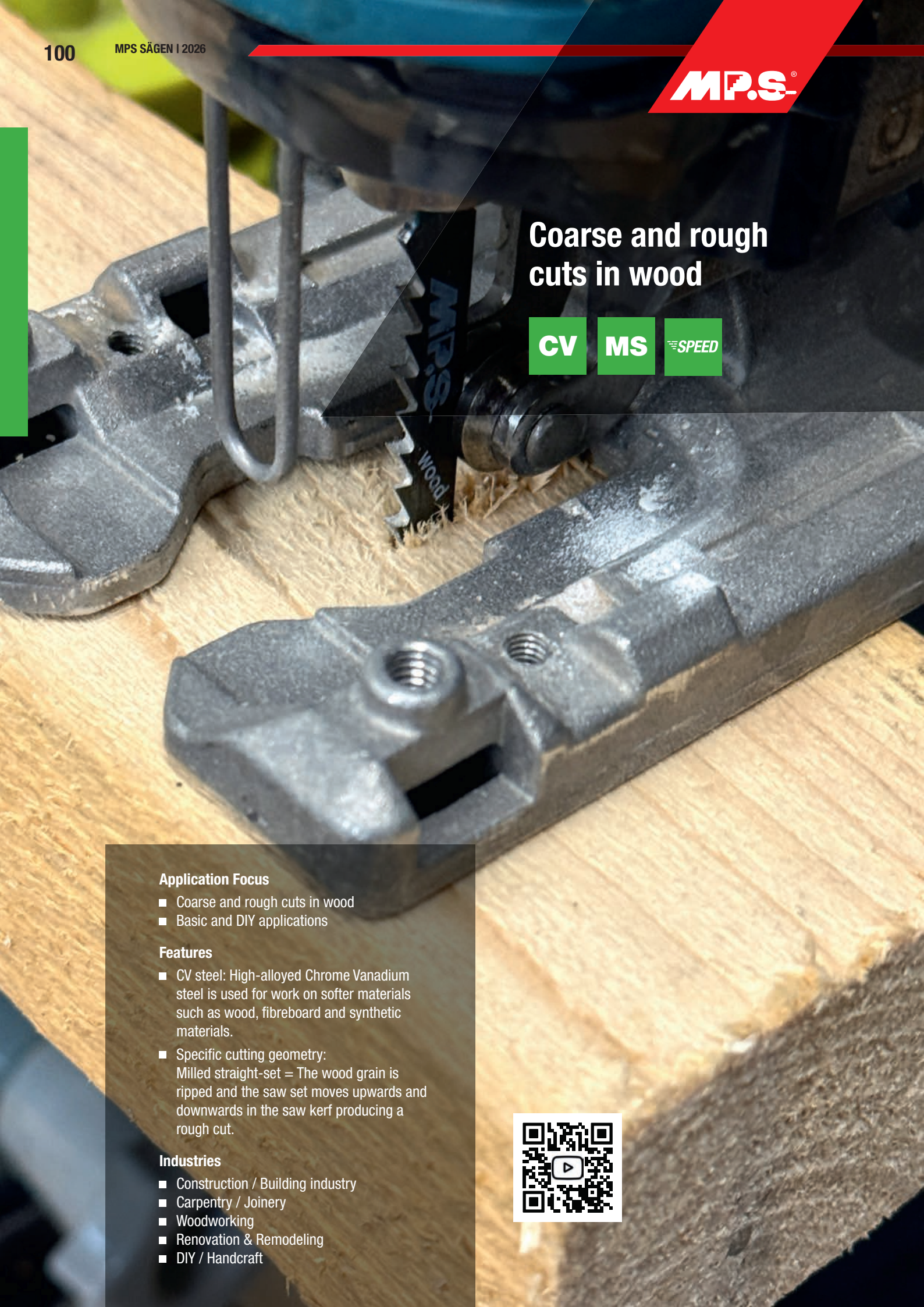
- CV steel: High-alloyed Chrome Vanadium steel is used for work on softer materials such as wood, fibreboard and synthetic materials.
- Specific cutting geometry:
  Milled wavy-set = The cut takes place on the entire surface of the tooth. The only difference is in the tooth formation.

Industries

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

CV MWS L

Topseller Rank			3			3	
Item No.	3107	3408	31085	34085	3108-L	3109	3409
Shaft	T	U	T	U	T	T	U
to use as	BOSCH T119A MAKITA B14/A85662	–	BOSCH T119B MAKITA B15/A85678 MILWAUKEE 4932274353	–	–	BOSCH T119BO MAKITA B18/A85709 METABO 623646000 MILWAUKEE 4932274650 DEWALT DT2216-QZ/ DT2050-QZ	–
tooth pitch	1,2 mm ·21 t.p.i.	2 mm ·12 t.p.i.			2 mm ·12 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 · 3"	75 mm · 3"	110 mm · 4"	60 mm · 2"	50 mm · 2"
blade length	75 mm · 3"	75 mm · 3"	100 mm · 4"	100 mm · 4"	132 mm · 5"	85 mm · 3"	75 mm · 3"
blade thickness	1,0 mm · 0.039"	1,0 mm · 0.039"			1,25 mm · 0.049"	1,25 mm · 0.049"	1,25 mm · 0.049"
blade width	8 mm · 5/16"	8 mm · 5/16"			8 mm · 5/16"	8 mm · 5/16"	8 mm · 5/16"
Cutting Geometry	milled wavy-set	milled wavy-set			milled wavy-set	milled wavy-set	
Cuttable material thickness	1,5 - 10 mm	2 - 15 mm	4 - 50 mm	4 - 50 mm	4 - 80 mm	2 - 15 mm	3 - 15 mm
Softwood, Construction wood	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Blockboard/Wood, Core, Plywood	–	✓	✓✓	✓✓	✓	✓	✓
Chipboard, Particle Board	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓
Features	fine cut	medium cut			medium cut long blade	medium, curve cut	



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

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

Topseller Rank	1		3		3		
Item No.	3106	3306	3406	3106-K	3106-L	3406-L	3158
Shaft	T	Makita	U	T	T	U	T
to use as	BOSCH T111C MAKITA B13/A85656 METABO 623632000 MILWAUKEE 4932254071 DEWALT DT2211-QZ/ DT2212-QZ	MAKITA 3	BOSCH U111C	STARRETT BU38			BOSCH T1044HP
tooth pitch	3 mm · 8 t.p.i.			3 mm · 8 t.p.i.	4 mm · 6 t.p.i.		3 mm · 8 t.p.i.
cutting length	75 mm · 3"			75 mm · 3"	110 mm · 8"		230 mm · 9"
blade length	100 mm · 4"			100 mm · 4"	132 mm · 5"		250 mm · 10"
blade thickness	1,25 mm · 0.049"			1,25 mm · 0.049"	1,25 mm · 0.049"		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	milled, set			milled, set	milled, set		milled, set
Cuttable material thickness	4 - 50 mm			4 - 50 mm	6 - 80 mm		4 - 200 mm
Softwood, Construction wood	✓✓			✓✓	✓✓		✓✓
Blockboard/Wood, Core, Plywood	✓✓			✓✓	✓✓		✓✓
Chipboard, Particle Board	✓✓			✓✓	✓✓		✓✓
Iso/Cardboard/Fiber Insulating Materials	–			–	–		✓✓
PVC-Pipe	–			–	–		✓
Features	Standard			curve cut	long blade		extra long blade

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

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

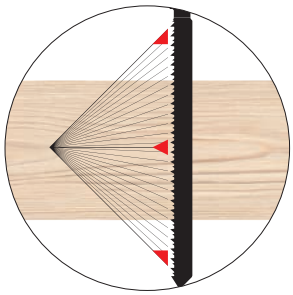
CV CT INNOVATION

Clean, splinter-free cutting on both sides

double clean PATENTED Patent No. 3530393

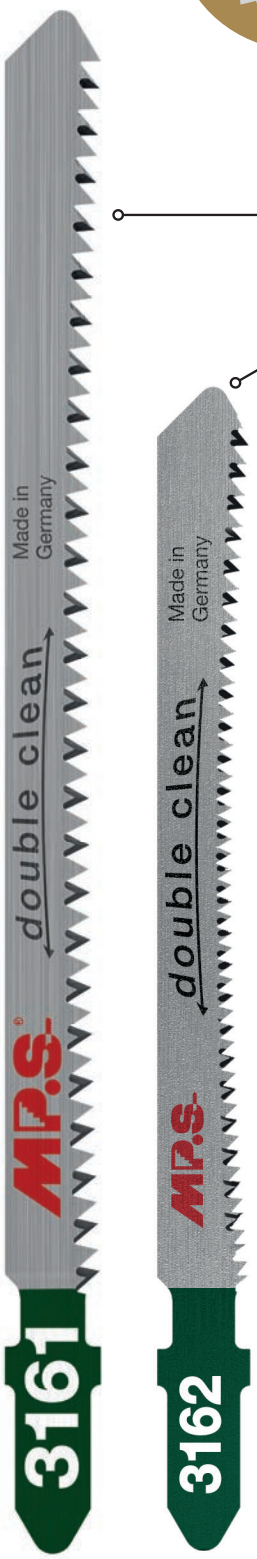
Video

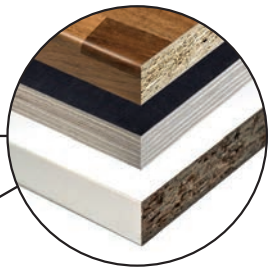
Teeth arranged radially to centre of the blade



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.	3161	3162
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	splinter-free on both sides	

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

BiM CT

LONG LIFE

L

double clean PATENTED Patent No. 202019031

INNOVATION

CV CT

	Topseller Rank		Innovation	3		3
	Item No.	3165-F	3161-F	3102	3302	3402
	Shaft	T	T	T	Makita	U
	to use as	SPITZZAHN (Pointed Toothing) BOSCH T308BF LENOX B512XT METABO 623999000	SPITZZAHN (Pointed Toothing) BOSCH T308BFP METABO 623998000	BOSCH T101BR LENOX C450DT MAKITA B19/A85715 META-BO 623650000 MILWAUKEE 4932346079 DEWALT DT2207-QZ/ DT2053-QZ	MAKITA 42	LENOX C450DU
	tooth pitch	1,5 mm · 17 t.p.i.	2 mm · 12 t.p.i.	2,5 mm · 10 t.p.i.		
	cutting length	110 mm · 4"	110 mm · 4"	75 mm · 3"		
	blade length	132 mm · 5"	132 mm · 5"	100 mm · 4"		
	blade thickness	1,27 mm · 0.050"	1,27 mm · 0.050"	1,45 mm · 0.057"		
	blade width	8 mm · 5/16"	8 mm · 5/16"	8 mm · 5/16"		
		Bimetal (long life)		Chrome Vanadium		
	Cutting Geometry	crossground, tapered (CT)		crossground, tapered (CT)		
	Cuttable material thickness	3 - 50 mm	30 - 60 mm	3 - 30 mm		
SOFT	Softwood Construction wood	✓✓	✓✓	✓✓		
	Hardwood	✓✓	✓✓	✓		
	Plywood	✓✓	✓✓	✓✓		
	Blockboard/Wood, Core, Plywood	✓✓	✓✓	✓✓		
	Chipboard, Particle Board	✓✓	✓✓	✓✓		
	Kitchen Worktop	✓✓	✓✓	✓✓		
	Laminated Particle Board	✓✓	✓✓	✓		
	Laminate	✓✓	✓✓	✓		
HPL	HPL (High Pressure Laminate), Trespa	✓✓	✓	–		
	Plastic/PP/PE/PVC	–	–	✓		
PLEXI	Acrylic Glass/PA/PC/PE/ PP/PVC	–	–	–		
	Features	splinter-free on both sides long blade		very fine cut		

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

CV CT L

BiM CT LONG LIFE

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	3	2	
3102-F	3141-F	3160-F	3460-F
T	T	T	U
BOSCH T101BRF FESTOOL HS75/2,5 BIR LENOX B450DT DEWALT DT2219-QZ STARRETT BU310DT	SPITZZAHN (Pointed Toothing) BOSCH T101AOF LENOX B314LT MAKITA P31566 DEWALT DT2081-QZ	SPITZZAHN (Pointed Toothing) BOSCH T308BFP METABO 623948000	SPITZZAHN (Pointed Toothing)
2,5 mm · 10 t.p.i.	1,9 mm · 13 t.p.i.	1,5 mm · 17 t.p.i.	
75 mm · 3"	55 mm · 2"	75 mm · 3"	
100 mm · 4"	80 mm · 3"	100 mm · 4"	
1,27 mm · 0.050"	1,27 mm · 0.050"	1,27 mm · 0.050"	
8 mm · 5/16"	8 mm · 5/16"	8 mm · 5/16"	
Bimetal	Bimetal (long life)	Bimetal (long life)	
crossground, tapered	crossground, tapered	crossground, tapered	
3 - 30 mm	1,5 - 15 mm	2 - 30 mm	
✓✓	✓✓	✓✓	✓✓
✓✓	✓✓	✓✓	✓✓
✓✓	–	✓✓	✓✓
✓✓	✓	✓✓	✓✓
✓✓	–	✓✓	✓✓
✓✓	✓✓	✓	✓
✓✓	✓✓	✓✓	✓✓
✓✓	✓✓	✓✓	✓✓
✓	✓✓	✓✓	✓✓
✓	✓✓	–	–
–	✓✓	–	–
very fine cut, long life	very fine, very clean, long life	Very clean, splinter-free on both sides	

BiM CT LONG LIFE

CV CT

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

Topseller Rank	3		1	3
Item No.	3116-F	3141	3160	3460
Shaft	T	T	T	U
to use as	BOSCH T101A MAKITA B21/A85721 META-BO 623640000 MILWAUKEE 4932274651	–	FESTOOL S75/1,5 - 204268	–
tooth pitch	2 mm · 12 t.p.i.	1,9 mm · 13 t.p.i.	1,5 mm · 17 t.p.i.	
cutting length	75 mm · 3"	55 mm · 2"	75 mm · 3"	
blade length	100 mm · 4"	80 mm · 3"	100 mm · 4"	
blade thickness	1,27 mm · 0.050"	1,47 mm · 0.057"	1,47 mm · 0.057"	
blade width	8 mm · 5/16"	8 mm · 5/16"	8 mm · 5/16"	
Cutting Geometry	crossground, tapered	crossground, tapered	crossground, tapered	
Cuttable material thickness	2 - 20 mm	1,5 - 15 mm	3 - 30 mm	
Softwood, Construction wood	✓	✓✓	✓✓	✓✓
Plywood	✓	✓✓	✓✓	✓✓
Blockboard/ Wood, Core, Plywood	✓	✓✓	✓✓	✓✓
Chipboard, Particle Board	✓	✓✓	✓✓	✓✓
Laminate	–	✓✓	✓✓	✓✓
Laminated Particle Board	✓✓	✓✓	✓✓	✓✓
HPL (High Pressure Laminate), Trespa	✓✓	–	–	–
Acrylic Glass/PA/ PC/PE/PP/PVC	✓✓	✓✓	✓✓	✓✓
Plastic/PP/PE/ PVC	✓✓	✓✓	✓✓	✓✓
Features	Standard	Standard	splinter-free very fine	

CV CT

INNOVATION INNOVATION

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

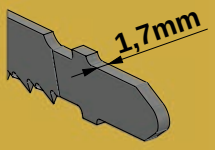
Topseller Rank	2				3	
					Innovation	Innovation
Item No.	3160-KR	3171	3171-L	3471	3160-K	3165-K
Shaft	T	T	U	U	T	T
to use as	–	BOSCH T101AO FESTOOL S50/1,4 K LENOX C320TS METABO 623651000 MILWAUKEE 4932373392 DEWALT DT2168-QZ	BOSCH T101AO LENOX C320TS METABO 623651000 MILWAUKEE 4932373392 DEWALT DT2168-QZ	SPITZZAHN BOSCH U1AO LENOX C320US	–	BOSCH T308BO 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	crossground, tapered					
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	curve cuts					

For thick sheet material and retangular cuts in wood

Suitable for Festool and Bosch (blue machines)

CV CT CS S 90°

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



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

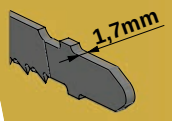
- CV steel: High-alloyed Chrome Vanadium steel is used for work on softer materials such as wood, fibreboard and synthetic materials.
- Crossground set: The angular-sloped tooth cuts the wood grain. CS-ground teeth give the blade an extra high cutting-speed.
- Crossground, tapered teeth: Slanted tooth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

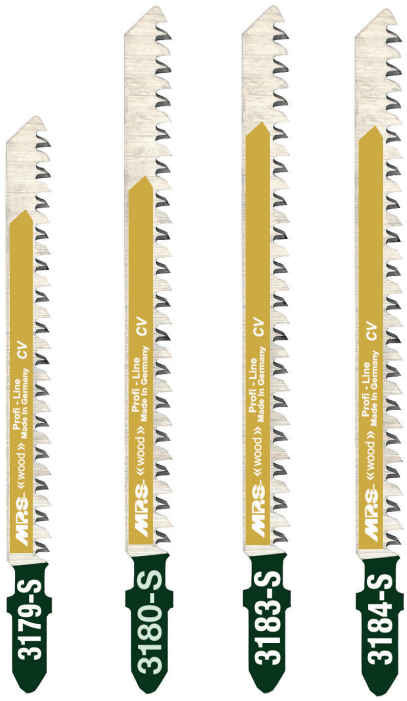
Industries

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

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

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





Topseller Rank	3				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	very fast cuts					

2			
3179-S	3180-S	3183-S	3184-S
T			
BOSCH T308BP FESTOOL S75/2,8 - 204260	BOSCH T301BCP DEWALT DT2048-QZ	FESTOOL S145/2,8 - 204264	FESTOOL S105/2,8 - 204262
2,8 mm · 9 t.p.i.			
75 mm · 3"	90 mm · 4"	105 mm · 4"	145 mm ·6"
100 mm · 4"	115 mm · 5"	130 mm · 5"	170 mm · 7"
1,70 mm · 0.067"			
8 mm · 5/16"			
crossground, tapered / Japan tooth			
Three Edge Diamond Ground			
3 - 45mm	3 - 65 mm	3 - 80 mm	3 - 120 mm
✓✓	-		
✓✓			
✓✓			
✓✓			
✓✓			
✓			
fast + very clean			

For sheet steel and metal

BiM MWS MS LONG LIFE

HSS MWS MS

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.

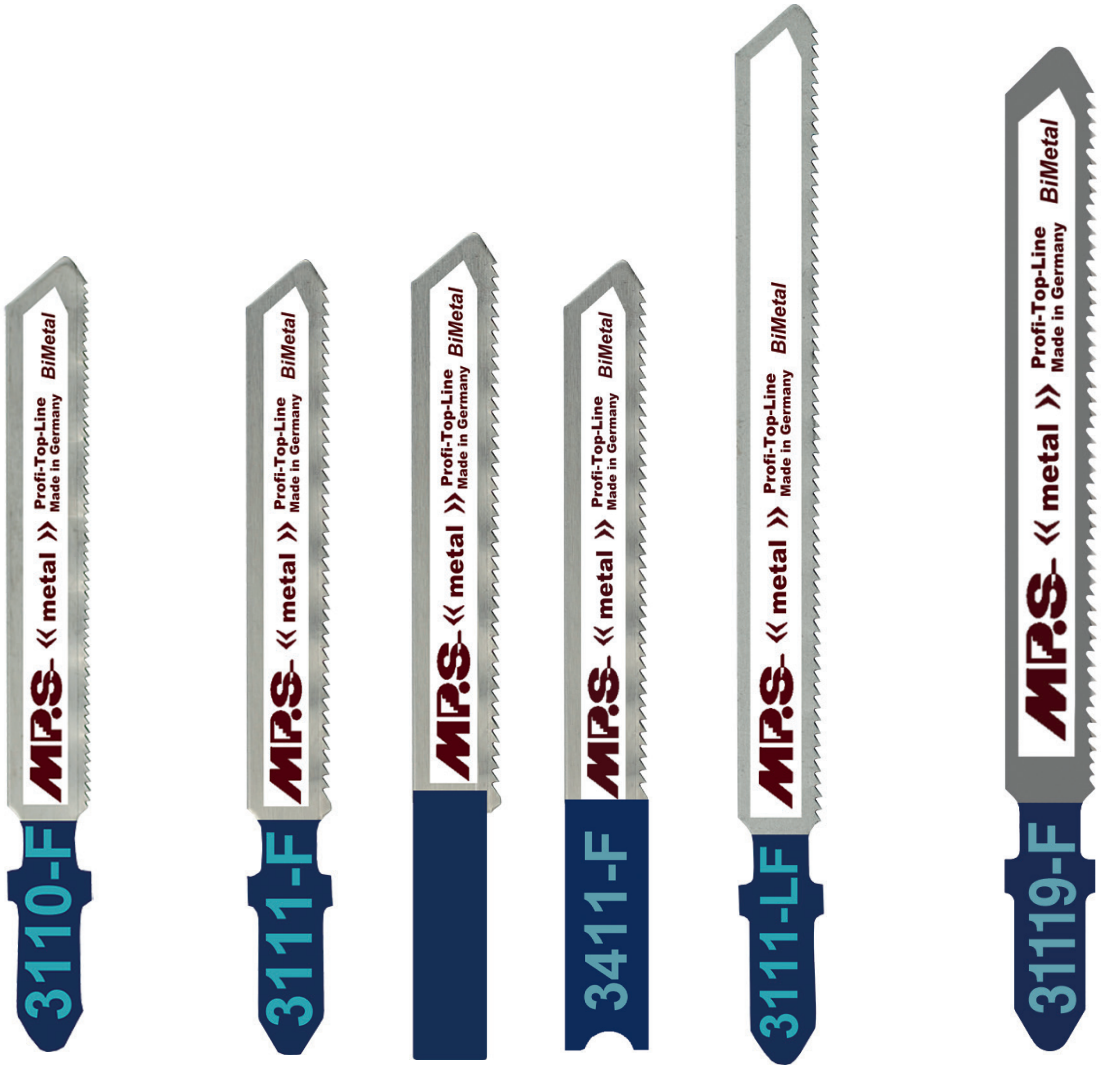
Industries

- 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

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

BiM MWS LONG LIFE

VARIOZAHN



Topseller Rank		2		3		3
Item No.	3110-F	3111-F	3211-F	3411-F	3111-LF	31119-F
Shank	T	T	FEIN	U	T	T
to use as	BOSCH T118GFS LENOX B332T MILWAUKEE 4932274652 STARRETT BU232	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	BOSCH T118A BOSCH T118AF FESTOOL HS60/1,2 BI LENOX B318T METABO 623971000 MILWAUKEE 4932345826 STARRETT BU224S
tooth pitch	0,9 mm · 28 t.p.i.	1,2 mm · 21 t.p.i.	1,2 mm · 21 t.p.i.	1,2 mm · 21 t.p.i.	1,2 mm · 21 t.p.i.	1,1 - 1,4 mm 23 - 18 t.p.i.
cutting length	50 mm · 2"	50 mm · 2"	55 mm · 2"	50 mm · 2"	75 mm ·3"	63 mm · 2"
blade length	75 mm · 3"	75 mm · 3"	80 mm · 3"	75 mm · 3"	100 mm · 4"	90 mm · 4"
blade thickness	1 mm · 0.039"	1 mm · 0.039"	1 mm · 0.039"	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"	8 mm · 5/16"	8 mm · 5/16"	8 mm · 5/16"
						VARIOZAHN
Cutting Geometry	milled, wavy set (MWS)	milled, wavy set (MWS)				milled, wavy set (MWS)
Cuttable material thickness	0,5 - 1,5 mm	1 - 3 mm	1 - 3 mm	1 - 3 mm	1 - 3 mm	1 - 3 mm
Stainless Steel / INOX	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Sheet Steel	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Features	very thin	thin				universal thin to medium

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

BiM MWS LONG LIFE

VARIOZAHN

Topseller Rank		3	3	
Item No.	3127-F	3113-F	31135-F	31139-F
Shaft	T	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	BOSCH T118B BOSCH T118BF FESTOOL HS60/2 BI LENOX B314T METABO 623929000 MILWAUKEE 4932340012 STARRETT BU214S
tooth pitch	1,5 mm · 17 t.p.i.	2 mm · 12 t.p.i.	2 mm · 12 t.p.i.	1,3 - 2,2 mm 11 - 13 t.p.i.
cutting length	50 mm · 2"	50 mm · 2"	75 mm · 2"	55 mm · 2"
blade length	75 mm · 3"	75 mm · 3"	100 mm · 3"	80 mm · 3"
blade thickness	1 mm · 0.039"	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"	8 mm · 5/16"
blade feature	Bimetal (BiM)			Bimetal (BiM) VARIOZAHN
tooth geometry	milled, wavy set (MWS)			milled, wavy set (MWS)
Cuttable material thickness	1,5 - 4 mm	2,5 - 6 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	thin	medium		universal thin to medium

BiM MS LONG LIFE

PROGRESSIV

HSS MWS MS

	Topseller Rank	3				
	Item No.	3118-F	3418-F	3175-F	3112	3119
	Shaft	T	U	T	T	T
	to use as	BOSCH T127DF FESTOOL HS75/3 BI - 204336 LENOX B408T METABO 623974000 MILWAUKEE 4932274315 DEWALT DT2221-QZ	–	BOSCH T123XF METABO 623676000 MILWAUKEE 4932430142 DEWALT DT2058-QZ STARRETT BU418	BOSCH T218A MAKITA B27/A85787 METABO 623647000 MILWAUKEE 4932346082	Bosch T227D Makita B26/A85775 Metabo 623648000 Milwaukee 4932346081
	tooth pitch	3 mm · 8 t.p.i.		1,6 - 2,5 mm 10 - 16 t.p.i.	1,2 mm · 21 t.p.i.	3 mm · 8 t.p.i.
	cutting length	75 mm · 3"		75 mm · 3"	50 mm · 2"	75 mm · 3"
	blade length	100 mm · 4"		100 mm · 4"	75 mm · 3"	100 mm · 4"
	blade thickness	1,27 mm · 0.050"		1 mm · 0.039"	1 mm · 0.039"	1,15 mm · 0.045"
	blade width	8 mm · 5/16"		8 mm · 5/16"	8 mm · 5/16"	8 mm · 5/16"
	blade feature	Bimetal (BiM)		Bimetal (BiM) PROGRESSIV	Highspeed Steel (HSS)	
	tooth geometry	milled, set (MS)		milled, set	milled, wavy set	milled, set
	Cuttable material thickness	3 - 15 mm	3 - 15 mm	1,5 - 10 mm	1 - 3 mm	3 - 15 mm
Fe	Metal/Steel/Fe	✓✓	✓✓	✓✓	✓✓	✓✓
INOX	Stainless Steel / INOX	✓	✓	✓✓	–	–
	Sheet Steel	–	–	✓	✓✓	–
Cu Ni Ms Zn Al	Non-Ferrous Metal/Alu	✓	✓	✓	✓✓	✓✓
	Steel Pipe medium strong	✓	✓	✓	–	✓✓
	Wood with Nails	✓✓	✓✓	✓✓	–	–
	Features	thick + wood with nails		Universal, speed	Fine, clean curve cut	Coarse curve cut. speed

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

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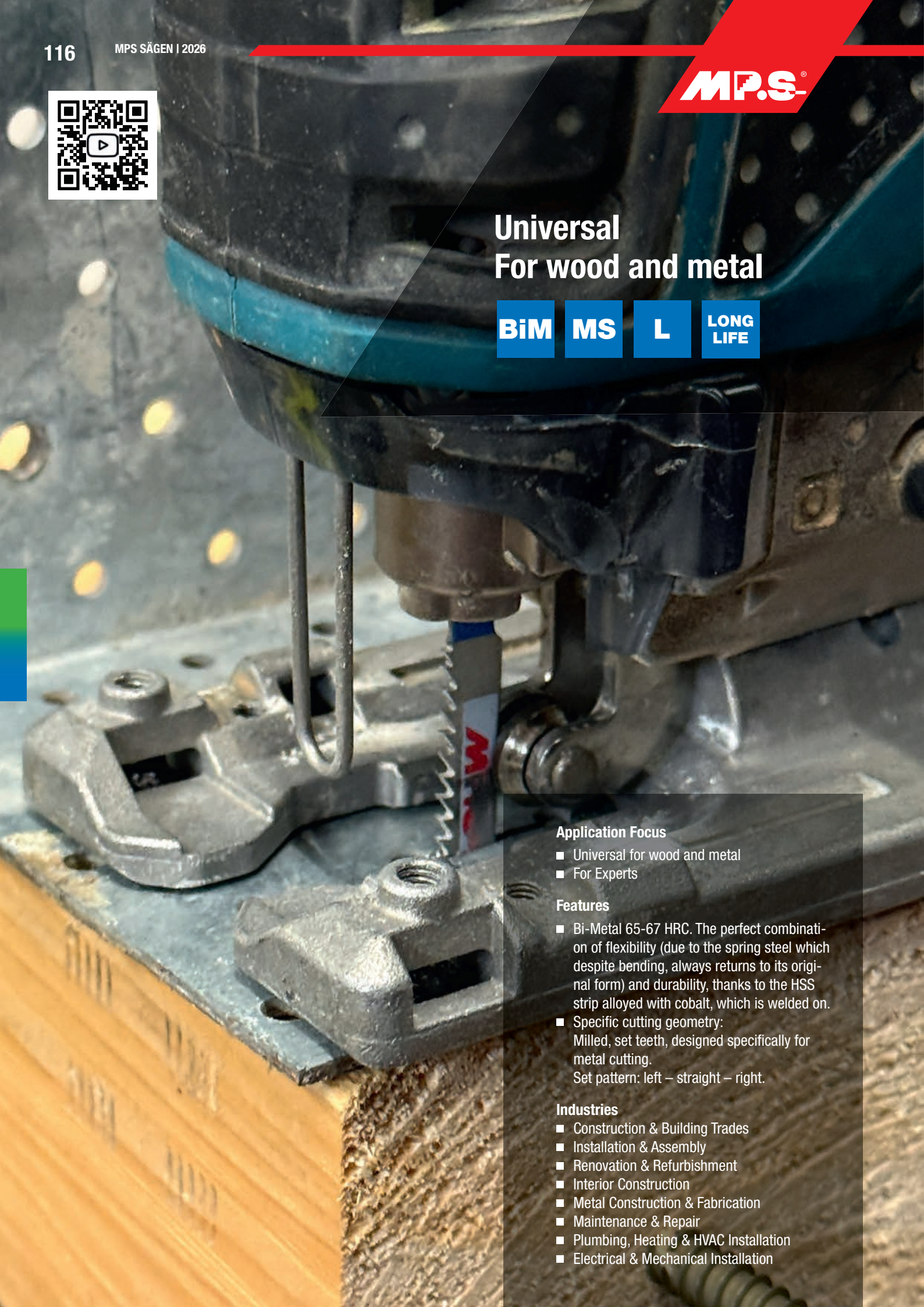
BiM MWS MS CS LONG LIFE

VARIOZAHN

	3114-F	3115-F	3159-F	3177-F	3176-F
Topseller Rank					i
Item No.	3114-F	3115-F	3159-F	3177-F	3176-F
Shaft	T	T	U	U	U
to use as	BOSCH T318AF FESTOOL HS105/1,2 BI - 204272 LENOX B524T MAKITA P47204 METABO 623978000 MILWAUKEE 4932274654	BOSCH T318BF FESTOOL HS105/2 BI - LENOX B514T MAKITA P47210 METABO 623979000 MILWAUKEE 4932274653	BOSCH T718BF FESTOOL HS155/1,2 BI - 204337 MAKITA P49644 METABO 623604000 MILWAUKEE 4932373086 DEWALT DT2084-QZ	BOSCH T1018AFP	BOSCH T321AF; 321BF FESTOOL HS105/1 bi - 204272
tooth pitch	1,2 mm ·21 t.p.i.	2 mm ·12 t.p.i.	1,2 mm ·21 t.p.i.	1,2 mm ·21 t.p.i.	1,0 - 1,6 mm 16 - 25 t.p.i.
cutting length	110 mm · 4"	110 mm · 4"	180 mm · 7"	230 mm · 9"	110 mm · 4"
blade length	130 mm · 5"	130 mm · 5"	200 mm · 8"	250 mm · 10"	132 mm · 5"
blade thickness	1,0 mm · 0.039"	1,0 mm · 0.039"	1,27 mm · 0.050"	1,0 mm · 0.039"	1,0 mm · 0.039"
blade width	8 mm · 5/16"	8 mm · 5/16"	8 mm · 5/16"	8 mm · 5/16"	8 mm · 5/16"
tooth geometry	MWS	MWS	CS	CS	MS VARIOZAHN
Cuttable material thickness	1 - 3 mm	2,5 - 6 mm	2 - 180 mm	1 - 3 mm	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	fine	medium	Sandwich material		Universal



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.

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DEUTSCHES WERKZEUG ®
FWI

Topseller Rank	1		1
Item No.	3150-F	3450-F	3156-F
Shaft	T	U	T
to use as	MAKITA P49638 STARRETT BU41014	–	BOSCH T345XF LENOX B680T MAKITA P49638 METABO 623677000 DEWALT DT2059-QZ
tooth pitch	1,8-2,5 mm · 10-14 t.p.i.	1,8-2,5 mm · 10-14 t.p.i.	2 mm ·12 t.p.i.
cutting length	110 mm · 4"	110 mm · 4"	75 mm · 3"
blade length	132 mm · 5"	132 mm · 5"	100 mm · 4"
blade thickness	1,27 mm · 0.050"	1,27 mm · 0.050"	1,0 mm · 0.039"
blade width	8 mm · 5/16"	8 mm · 5/16"	8 mm · 5/16"
	VARIOZAHN	VARIOZAHN	PROGRESSIV
Cuttable material thickness	3 - 80 mm	3 - 80 mm	3 - 65 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	universal		universal

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

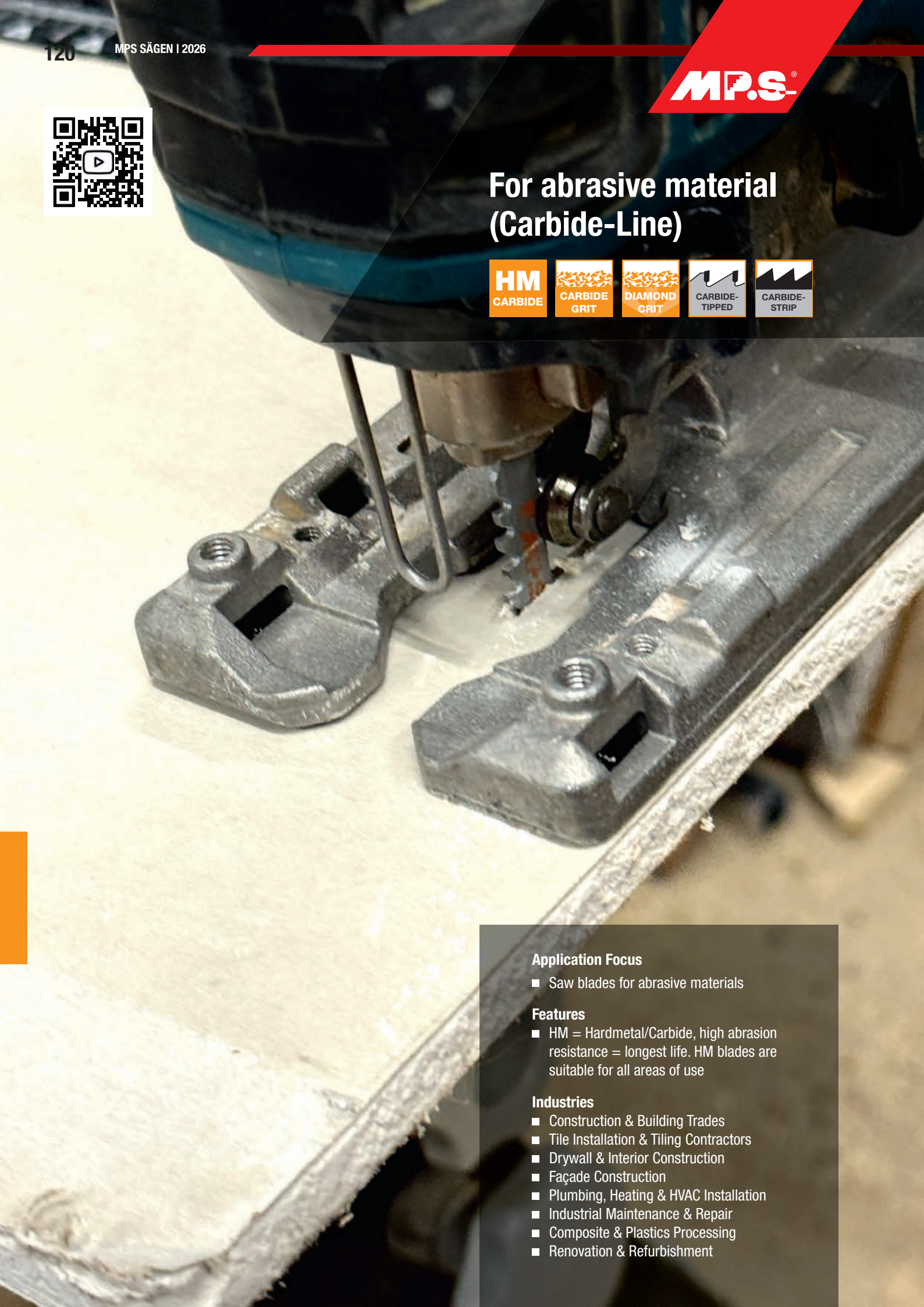
- Kitchen Manufacturing & Installation
- Furniture Manufacturing
- Interior Construction
- Shopfitting & Retail Construction
- Exhibition Construction
- Plastic Fabrication
- Renovation & Refurbishment
- Cabinet Making

BiM CT LONG LIFE INNOVATION CV INNOVATION

	Topseller Rank	3	Innovation	Innovation
		BiM	CV	CV
	Item No.	3116-F	3163-PC	3164-PC
	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	crossground, tapered	crossground	
	Cuttable material thickness	2 - 20 mm	4 - 30 mm	3 - 30 mm
	Plastic/PP/PE/PVC	✓✓	✓✓	✓✓
PLEXI	*Acrylic Glass/PA/PC/PE/PP/PVC*	✓✓	✓	✓✓
	Laminated Particle Board	✓	✓	
HPL	*HPL (High Pressure Laminate), Trespa*	✓✓	–	–
SOFT	*Softwood, Construction wood*	–	✓	✓
	Plywood	–	✓✓	✓✓
	Chipboard, Particle Board	–	✓✓	✓✓

For abrasive material (Carbide-Line)

HM CARBIDE | CARBIDE GRIT | DIAMOND GRIT | 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

HM CARBIDE · CARBIDE GRIT · INNOVATION · DIAMOND GRIT · HM CARBIDE · CARBIDE-TIPPED · HM CARBIDE · CARBIDE-STRIP

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	
Cuttable 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 Welle

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.	**3129**
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	**50 - 150 mm**
Cork, Carpet Leather	✓✓
Rubber	✓✓
Iso, Cardboard, Fiber Insulating Materials	✓✓

Jig saw blade assortiment

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

1 x 3104
1 x 3106
1 x 3113

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

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

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

1 x 3101
1 x 3104

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

1 x 3101
1 x 3102

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

1 x 3101
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

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

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

3100 Box-1	*3400 Box-11*	*3400 Box-12*
6pcs-set	*6pcs-set*	*6pcs-set*
Containing:	*Containing:*	*Containing:*
2 x 3101	2 x 3401	2 x 3404
2 x 3103	2 x 3403	2 x 34085
2 x 3101-KR	2 x 3401-KR	2 x 3406-K

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

3100 Box-3	*3400 Box-13*
10pcs-set	*10pcs-set*
Containing:	*Containing:*
3 x 3104	3 x 3404
3 x 31085	3 x 34085
2 x 3106-K	2 x 3406-K
2 x 3111	2 x 3411

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

3100 Box-8	*3400 Box-18*
10pcs-set	*10pcs-set*
Containing:	*Containing:*
3 x 3101	3 x 3401
3 x 3104	3 x 3404
2 x 3106-K	2 x 3406-K
1 x 3111	1 x 3411
1 x 3113	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

Wir beteiligen DerGrünePunkt Duales System Deutschland GmbH unsere Verpackungen bei

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".

OSCILLATION TOOLS

STARLOCK

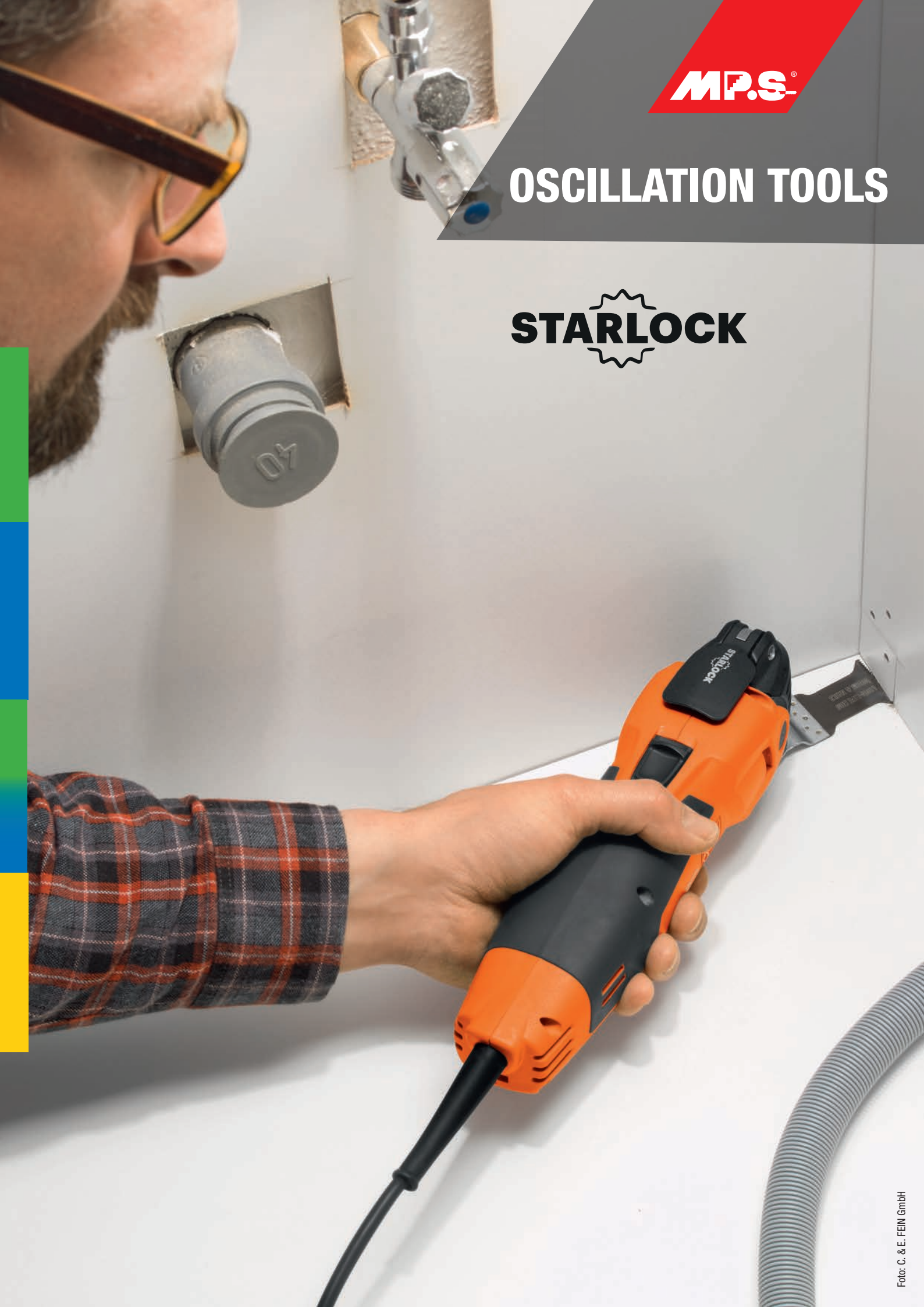


Foto: C. & E. FEIN GmbH

Wood	
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Oscillating tools for wood

CV

LONG LIFE

- 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

Foto: C. & E. FEIN GmbH

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.

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

MADE IN GERMANY
DEUTSCHES WERKZEUG
FWI

	Topseller Rank						
	Item No.	**3901**	**3908**	**3909**	**3902**	**3928**	**3929**
	to use as	Bosch AIZ 32 EPC Fein 63502133... Milwaukee 48906001	Fein 63502126... Milwaukee 48906011	Bosch AII 65 BSPC Fein 63502230... Milwaukee 48906015	Bosch AII 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

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.

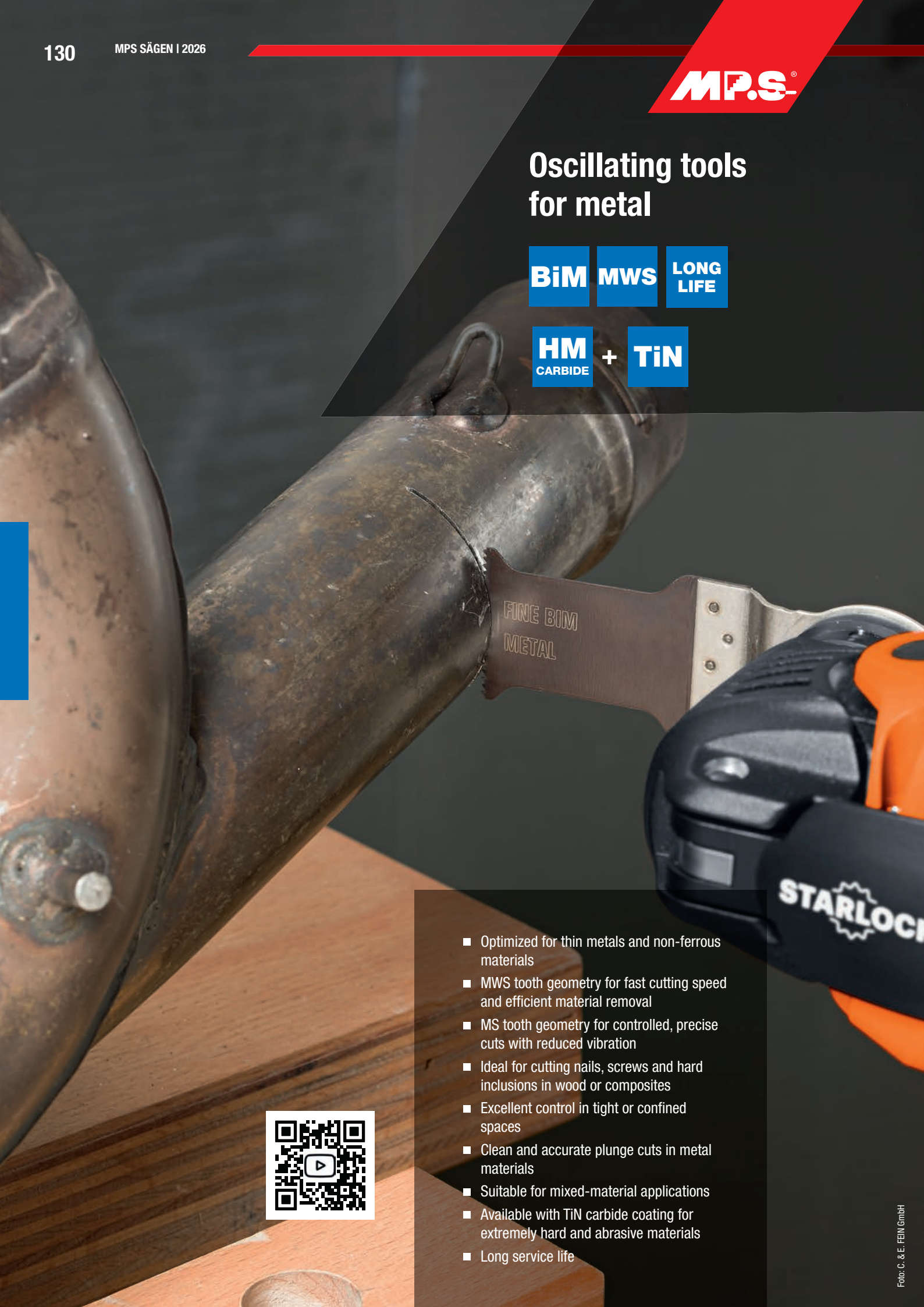
MADE IN GERMANY
DEUTSCHES WERKZEUG
FWI

Item No.	3907	3931	3904	3905	3930	3903	3906
to use as	Bosch AIZ 32 BSPB Fein 63502205... Milwaukee 48906017	Bosch AII 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 toothing**		**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 LIFE

HM 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

Foto: C. & E. FEIN GmbH

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.

BiM MWS LONG LIFE

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

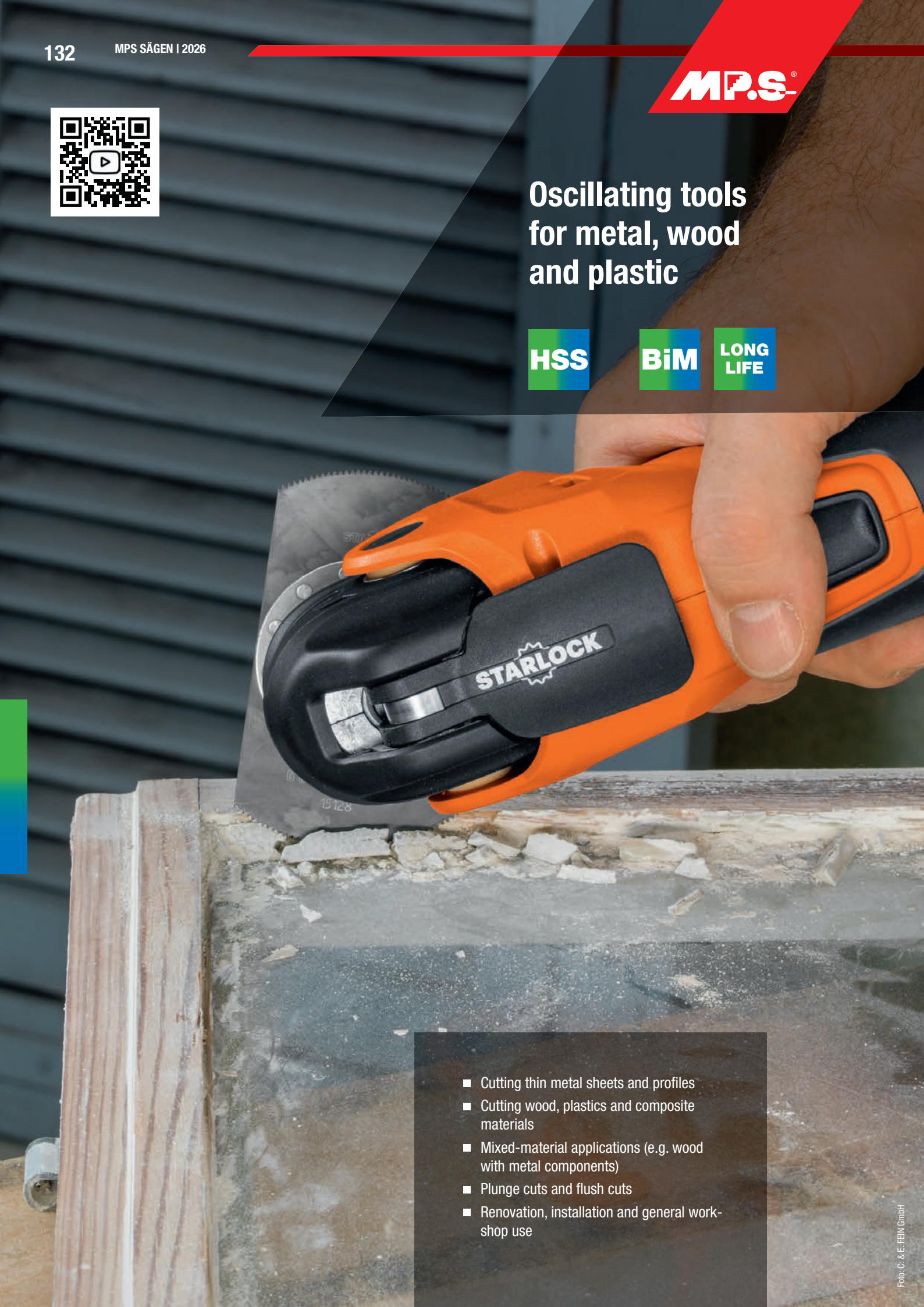
HM CARBIDE + TiN

	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"
		Bimetal		
	cutting geometry	milled, wavy set (MWS)		
Sheet Steel < 2 mm		✓✓	✓✓	✓✓
Cu Ni Ms Zn Al	Non-Ferrous Metal, Alu	✓✓	✓✓	✓✓
	Hardwood	✓	✓	✓
	Plastic PE, PP, PVC	✓	—	✓
	Plasterboard	✓	—	✓
	Features	Standard	Speed	Fine

	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"
		Hardmetal + TiN-coated
	cutting geometry	milled, wavy set (MWS)
Fe	Metal, Steel, Fe	✓✓
INOX	Stainless Steel, INOX	✓✓
	Mansonry	✓✓
	Cement fibre boards	✓✓
	Reinforced Plastics, CFK, GFK, Epoxy	✓✓
	Features	Heavy duty

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

Foto: C. & E. FEIN GmbH

MADE IN GERMANY
DEUTSCHES WERKZEUG
FWI

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.

HSS

BiM LONG LIFE

	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.**
	⌀ mm	85 mm	85 mm
	⌀ inch	3 11/32"	3 11/32"
	Saw blade material	High Speed Steel HSS	Bimetal
	Form	segmented	round
	Sheet Steel < 1 mm	✓✓	✓✓
Cu Ni Ms Zn Al	Buntmetall, Alu, Non-Ferrous Metal	✓✓	✓✓
	Hardwood	✓	✓
	Plastic PE, PP, PVC	✓	✓
	Gipsplatten Rigips	✓	✓
	Faserverstärkte Kunststoffe, CFK, GFK, Epoxy	✓	✓
	features	**fast precise metal cutting**	**universal long life span**

MADE IN GERMANY DEUTSCHES WERKZEUG FWI

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 BSPC, 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 BSPC, 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	—	—	✓✓	
Cu Ni Ms Zn Al	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	**Adapter**	**coarse**	**medium**	**fine**

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

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	⌀ 85 mm	Edge length 80 mm
	⌀ 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	**corner cutting**	**coarse grinding**

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	**Specialist for cutting silicone and soft putty materials, and for separating insulated glass units**	**Removes rubbery residues and is ideal for stripping silicone or acrylic joints in bathrooms and sanitary areas.**

3917
Multicutter
Fein 63903 251 210
Bimetal
40 x 32 mm
1 1/4" x 1 3/5"
Specialist for cutting carpet, PVC flooring, cardboard, bitumen shingles, and roofing felt. Features three cutting edges

Hole Saws

Series		Page
Wood		
73 series	TCT hole saw for wood, trespa, aluminium, WPC and HPL, cement blocks, ACC	140
Metal		
60 series	M42 HSS-Bimetal hole saws - Universal for metal with 8% cobalt	144
Wood & metal		
50 series	M3 HSS-Bimetal hole saw - Universal for wood and metal	148
Abrasive & metal		
70 series	TCT hole saw Construction and metal - Universal for wood, metal, HPL, Fibre Cement board, cement blocks, ACC	152
Cast-iron, tiles, stone and glass		
72 series	Carbide-grit hole saw for wall tile, cast-iron and plasterboard	156
74 series	Diamond mini hole saw for floor tile and stoneware - imperial (inch) size	160
75 series	Diamond hole saw for floor tile and stoneware - metric (mm) size	162
Arbors, Drills and Accessories		
CLICK CLICK System	MPS Quick Change - The Easy Drill & Core Out System	166
Arbors	Arbors for hole saws	172
Drills	TCT-Pilot-, HSS-Pilot Drills and extension	174

VIDEO

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

HM carbide

carbide tipped

> The expert for hard and coated materials.

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)
- Toothing: 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

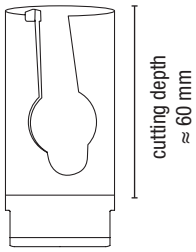
- Individual hole saws in various diameters
- Packing unit: 10 pcs per box (for wholesalers only)
- Various case sets with adapters and drills

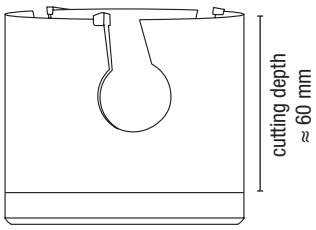
Practical Tips

- 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

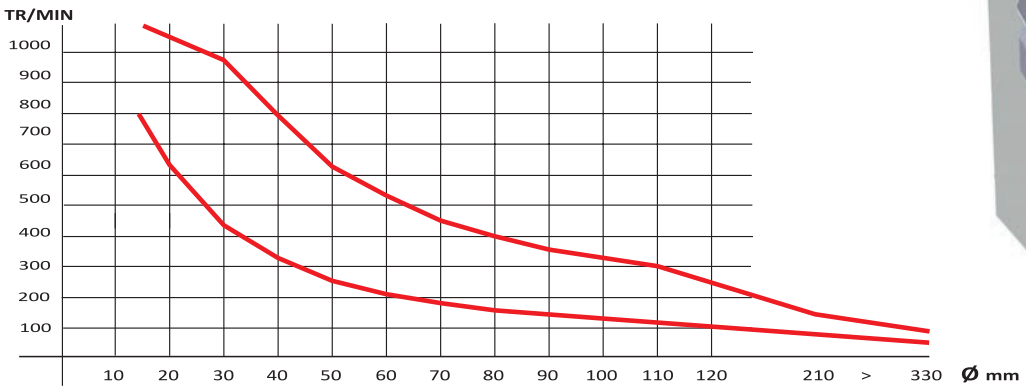
Dimensions and cuttable materials

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





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.

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

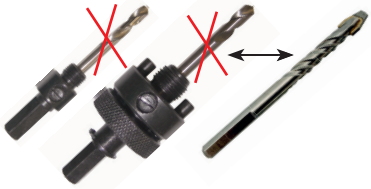
5541
TCT-Pilot drill
Ø 6,35 x 115mm
Ø 1/4" x 4 1/2"

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"

Please note!

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*
73016	16	*5/8*
73019	19	*3/4*
73020	20	*25/32*
73022	22	*7/8*
73025	25	*1*
73029	29	*1 1/8*
73032	32	*1 1/4*
73035	35	*1 3/8*
73041	41	*1 5/8*
73044	44	*1 3/4*
73051	51	*2*
73054	54	*2 1/8*
73057	57	*2 1/4*
73060	60	*2 3/8*
73065	65	*2 9/16*

Item	Ø mm	*Ø inches*
73067	67	*2 5/8*
73068	68	*2 11/16*
73073	73	*2 7/8*
73075	75	*2 31/32*
73076	76	*2 63/64*
73079	79	*3 1/8*
73080	80	*3 5/32*
73083	83	*3 1/4*
73086	86	*3 3/8*
73102	102	*4*
73105	105	*4 1/8*
73125	125	*4 7/8*
73127	127	*5*
73165	165	*6 1/2*

Hole Saws Series 60 M42 Bi-Metal Specialist for metal

BiM M42 VARIOZAHN

> High-performance hole saw – the specialist for metal.

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
- Toothing: 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

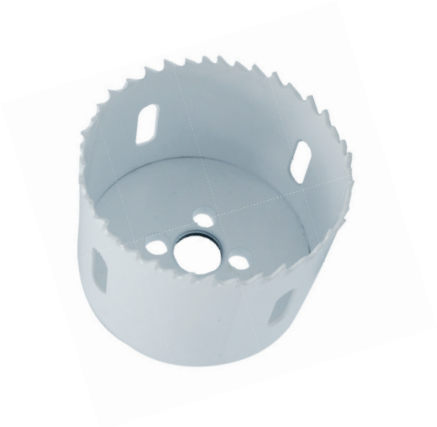
- Individual hole saws in various diameters
- Packing unit: 10 pcs per box (for wholesalers only)
- Various case sets with adapters and drills

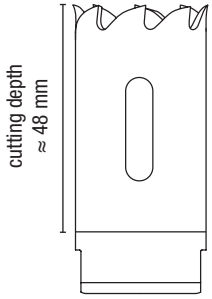
Practical Tips

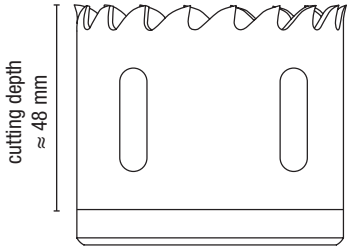
- Use coolant for stainless steel,
- run at low RPM, and clear chips regularly.

DIMENSIONS AND CUTTABLE MATERIALS

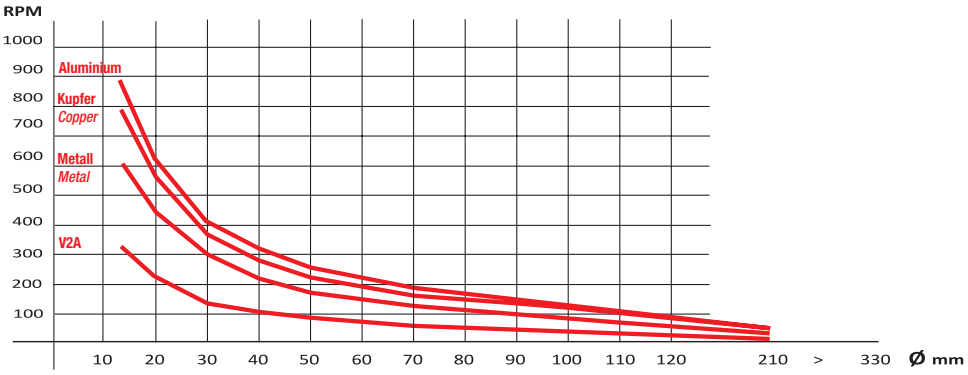
	Ø14 - 30mm	Ø32 - 152mm
cutting depth	≈48	
	VARIOZAHN	
>1mm INOX — Rostfreier Stahl / INOX *Stainless Steel/INOX*	✓✓	
Fe — dicke Stahlbleche *thick sheet steel*	✓✓	
Cast steel — dicke offene Profile *Open Profile strong*	✓✓	
Stahlträger Steel Beam	✓✓	
Cu Ni Ms Zn Al — dicke Stahlrohre Steel Pipe strong	✓✓	
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

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.

66935		**M42 Bi-Metall 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-Metall 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 VARIOZAHN

> 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

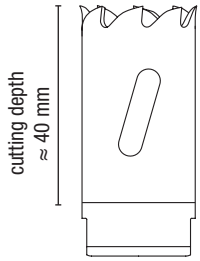
Key Features
- Long service life due to premium M3 HSS
- Low vibration for smooth cuts
- Optimized chip removal for clean results

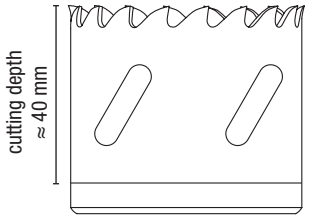
Available Versions
- Individual hole saws in various diameters
- Packing unit: 10 pcs per box (for wholesalers only)
- Various case sets with adapters and drills

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

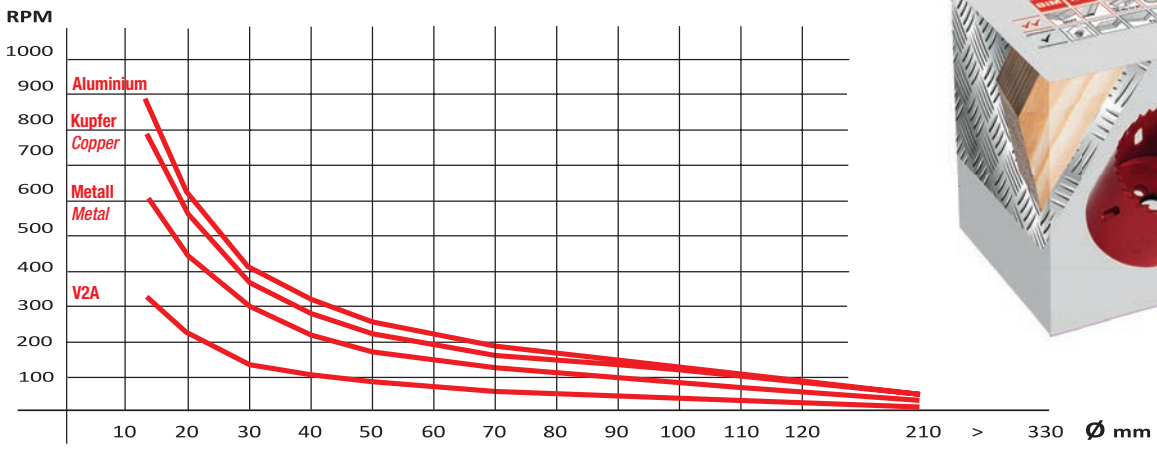
Dimensions and cuttable materials

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





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.

STANDARD HOLE SAW SETS

5551

Plumbing /Electronic Range, 8pcs

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

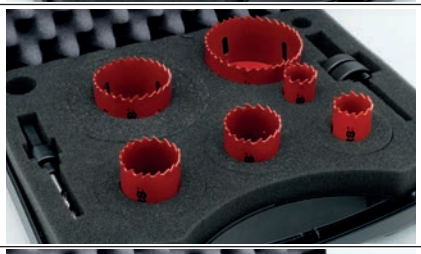
5560

Plumbing Range 1, 8pcs

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

5565



Plumbing Range 3, 8pcs

Containing:
Ø mm: 20, 25, 32, 35, 50, 68
Ø inch: $^{25}/_{32}$, 1, $1\,^{1}/_{4}$, $1\,^{3}/_{8}$, $1\,^{31}/_{32}$, $2\,^{11}/_{16}$

Arbor/Drill:
5503 / 5505

55935

M3 Bi-Metall 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

55945

M3 Bi-Metall 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, $2\,^{1}/_{4}$, $2\,^{11}/_{16}$, $4\,^{1}/_{8}$

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"

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.

Available also in other diameters.

Ø: 68 mm
inch: 2 11/16
rpm max: 130

VIDEO

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

HM carbide | carbide | VARIOZAHN

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

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

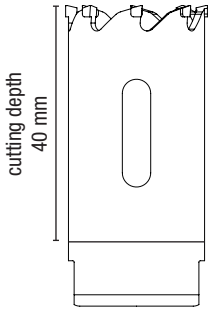
Technical Data
- Material: Tungsten carbide-tipped (HM)
- Cutting depth: Approx. 38 mm
- Diameter range: 14–152 mm
- Toothing: Aggressive geometry for fast, clean cuts

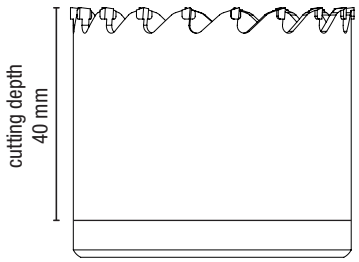
Key Features
- Universal performance across multiple materials
- High durability and long service life, even in abrasive materials
- Fast, low-vibration cutting with optimized tooth design
- Efficient chip removal for clean holes
- Robust carbide teeth for extended tool life

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

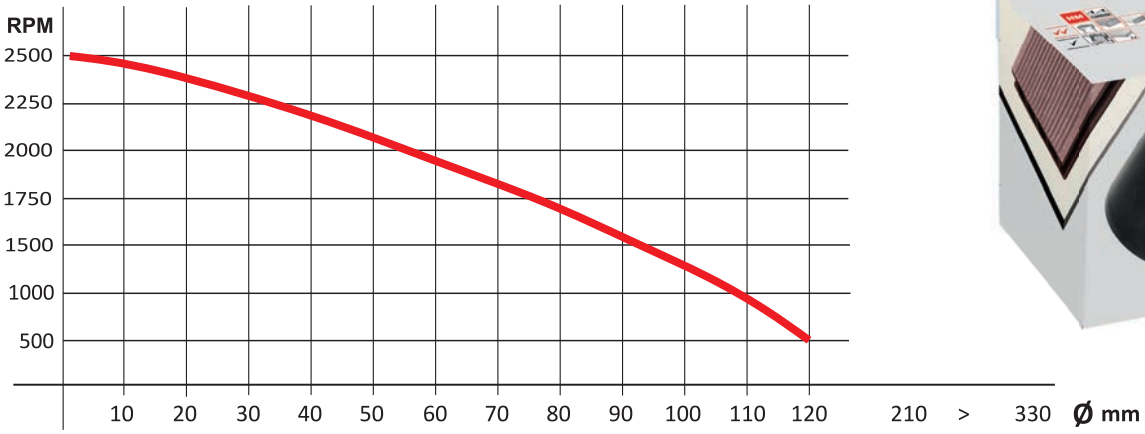
Practical Tips
- For best results, use low to medium speed depending on material
- Avoid excessive pressure to protect carbide tips
- Clear chips regularly when cutting deep holes
- Wear eye protection when drilling fibre cement or metal

	Ø14 - 30mm	Ø32 - 152mm
cutting depth	≈40	
	VARIOZAHN	
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

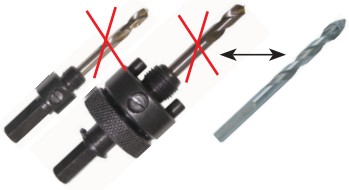
5529
TCT-center drill
for ceramic, stone, glass and granite
Ø 6,35 x 90mm
Ø 1/4" x 3 9/16"

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*

VIDEO

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

HM carbide

carbide grit

> 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
- Toothing: 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

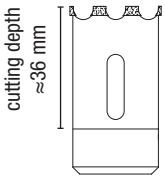
- Individual hole saws in various diameters
- Packing unit: 10 pcs per box (for wholesalers only)
- Various case sets with adapters and drills

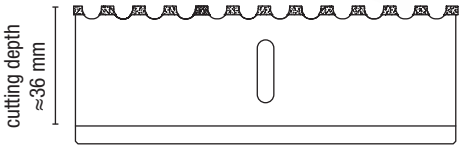
Practical Tips

- 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

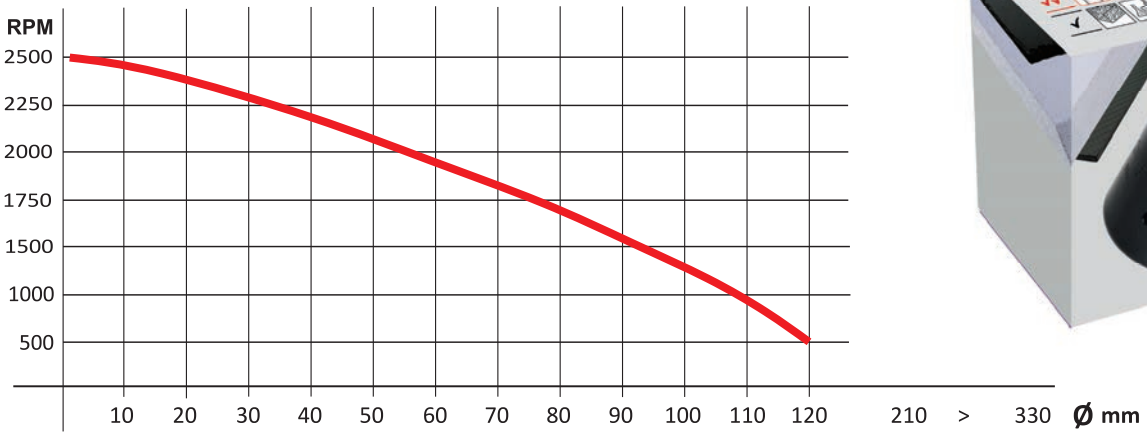
DIMENSIONS AND CUTTABLE MATERIALS

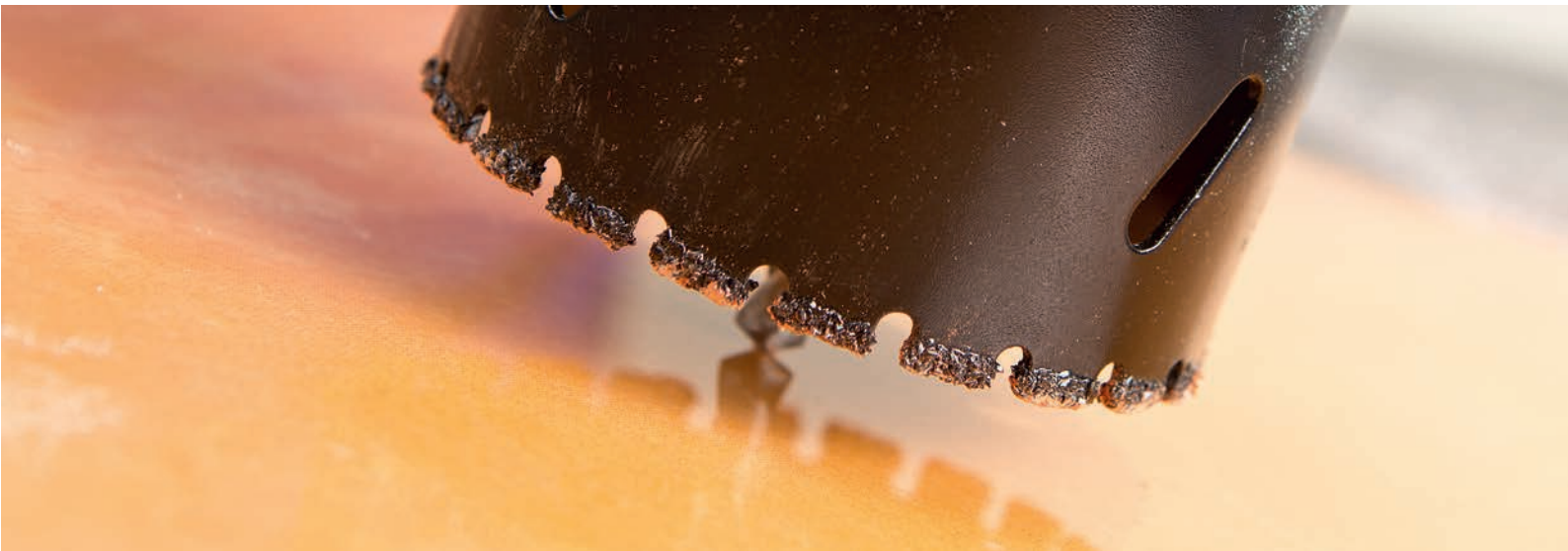
	Ø16 - 30mm	Ø32 - 127mm
cutting depth	≈36	
Cast Iron Pipe	✓✓	
Wall tile	✓✓	
Plasterboard	✓✓	
Form Concrete Gas Concrete	✓✓	
roof shingles	✓✓	
Reinforced Plastics Epoxy/CFK/GFK	✓✓	
Chipboard Particle Board	✓	
Glass	✓	
Hardwood	✓✓	
WPC	✓✓	
HPL (High Pressure Laminate), Trespa	✓✓	
Fibre Cement Board	✓✓	





RECOMMENDED RPM BY MATERIAL AND DIAMETER





STANDARD HOLE SAW SETS

Available also with the

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.

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"

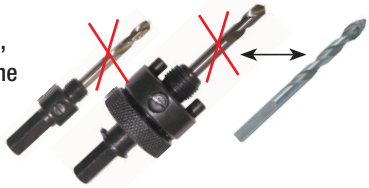
Drill only for metal, wood and plastics

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.

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

DIAMANT

> 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

DIAMANT

> 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

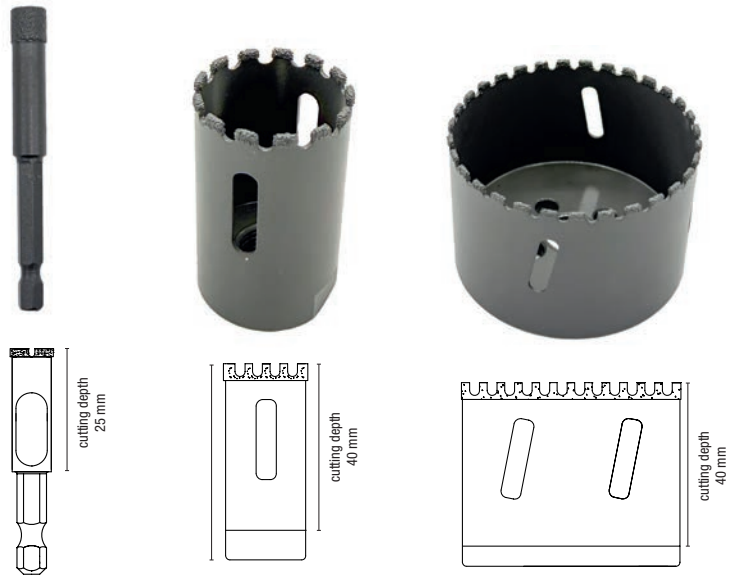
Key Features
- Extreme cutting performance in ultra-hard materials
- Precise, chip-free holes in tiles and stone
- Vacuum-brazed diamond edge for maximum durability
- High heat resistance for long tool life
- Fast, clean drilling without cracking or chipping

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

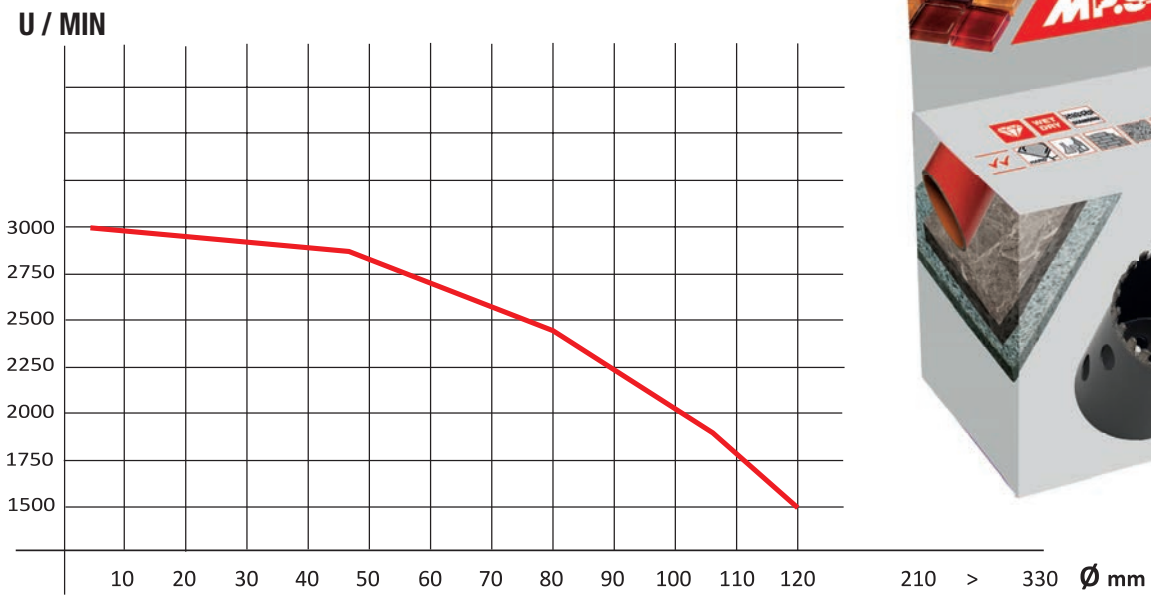
Practical Tips
- Low speed and light pressure to prevent overheating
- Do not use hammer mode
- For best results on hard tiles, cool with water
- Mark and start at an angle to prevent bit wandering
- Allow the tool to cut by abrasion, not by force

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	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

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.

7530

Multipurpose Box Set I, 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 / 5529

7540

Multipurpose Box Set I, 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 / 5529

75935

Multipurpose Box Set I, 7pcs

Containing:
Ø mm: 20, 32, 44, 68
Ø inch: $^{25}/_{32}$, $1^{1}/_{4}$, $1^{3}/_{4}$, $2^{11}/_{1}$

Arbor/Drill:
5503 / 5505 / 5529

ACCESSORY IN THE HOLE SAW CASE

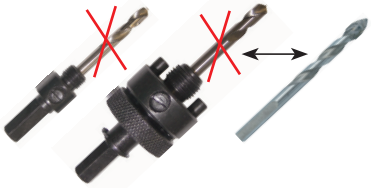
5529
TCT-center drill
for ceramic, stone, glass and granite
Ø 6,35 x 90mm
Ø 1/4" x 3 9/16"

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.

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	½	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 ¼	thread

Item	Ø mm	Ø inches	Shank
75035	35	1 3/8	thread
75038	38	1 ½	thread
75041	41	1 5/8	thread
75044	44	1 ¾	thread
75051	51	2	thread
75054	54	2 1/8	thread
75057	57	2 1/4	thread
75064	64	2 ½	thread
75068	68	2 11/16	thread
75076	76	2 63/64	thread
75083	83	3 ¼	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	Technical Description	Shank Size		Drill lenght	
		mm	inches	mm	inches
5541 HM	TCT Pilot Drill Ø 6,35 x 115 mm	6,35	5/8	115	4 1/2

CLICK CLICK
System
MPS
ClickClick System
MPS Quick Change –
The Easy Drill & Core
Out System
NEW

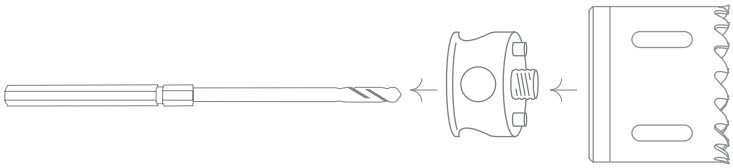
Drill core removal – simple and fast

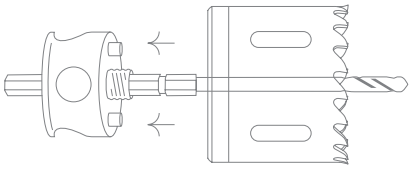
CLICK CLICK System

Video

Reusable after hole saw end of life!

Quickly change different hole saws



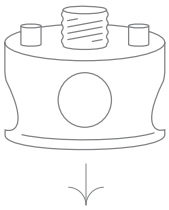


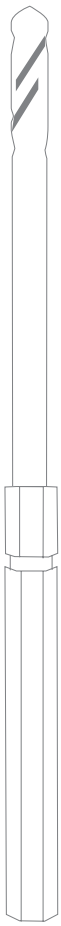
Easy bit changes and rapid drill core removal make this system the ideal partner for production and construction site applications requiring fast and flexible changes between different hole diameters.

CLICKCLICK ARBORS WITH HSS DRILLS

CLICK CLICK System

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	✓✓	✓✓	✓✓	✓✓

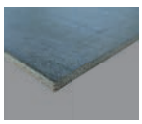


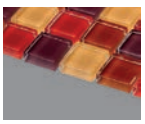


CLICKCLICK ARBORS WITH TCT DRILLS

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	–	–

5620-1	5621-1
quick-change adapter Nr./No. 5600	quick-change adapter Nr./No. 5601
Tile-drill for diamond, TCT holesaws	Tile-drill for diamond, TCT holesaws
Ø 16-30	Ø 32-330
8 mm hex	10 mm hex
7 x 180mm	7 x 190mm
✓✓	✓✓
✓✓	✓✓
✓✓	✓✓
✓✓	✓✓
✓✓	✓✓
✓✓	✓✓





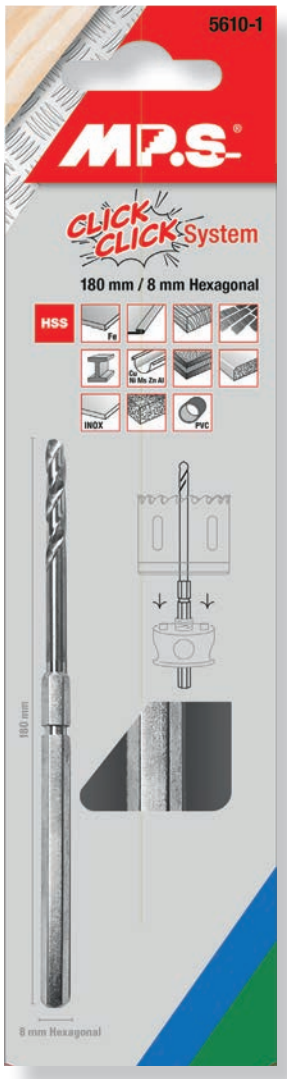
CLICKCLICK ADAPTER

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

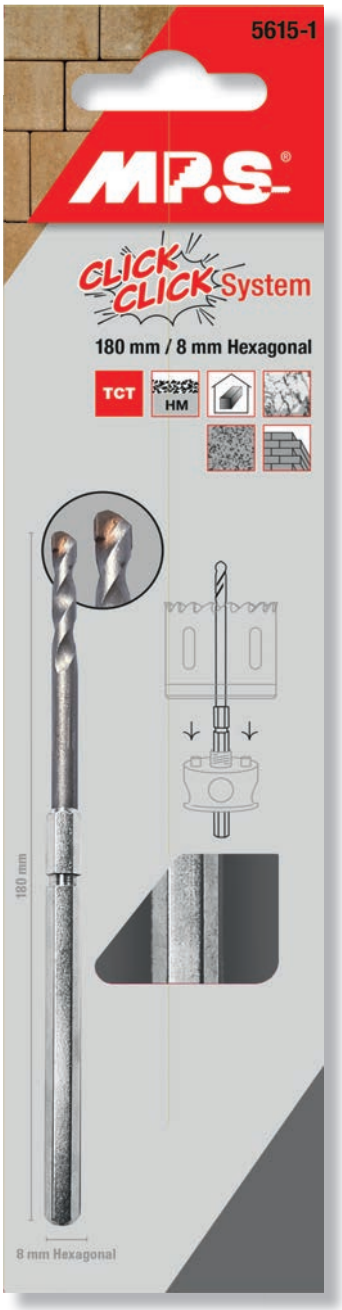
CLICKCLICK ARBORS SETS

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	✓✓	✓✓

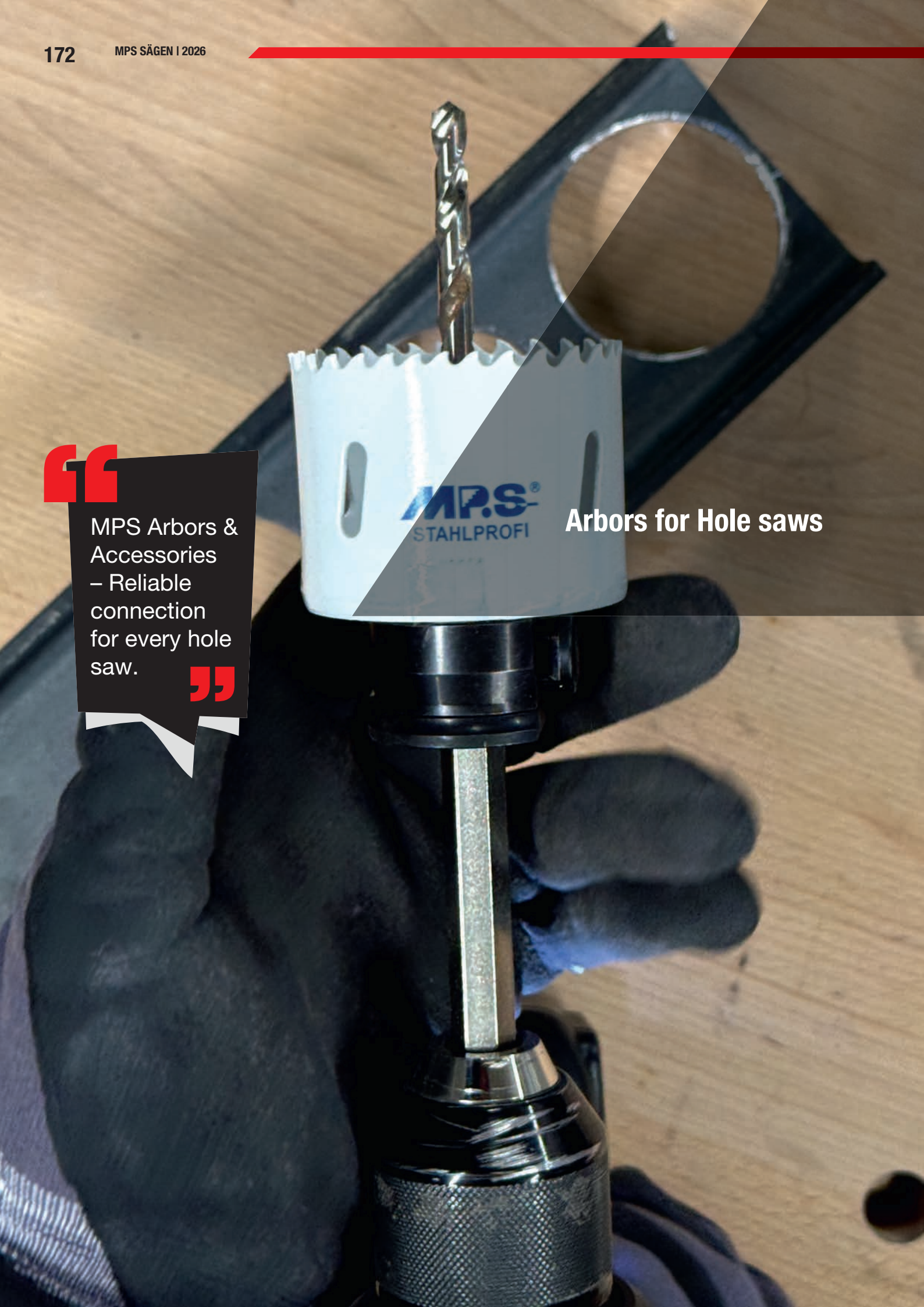
Item No.	5650-2	5660-2
Suitable for	quick-change adapter Nr./No. 5600 and 5601	quick-change adapter Nr./No. 5600 and 5601
Description	Masonry drills for TCT holesaws	Tile drills for dimond, TCT holesaws
for hole saw diameter	Ø 16-30 Ø 32-330	Ø 16-30 Ø 32-330
shank	8 mm hex 10 mm hex	8 mm hex 10 mm hex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



CLICK CLICK System



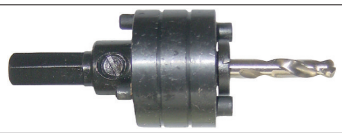
CLICK CLICK System



Arbors for Hole saws

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

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		TOPSELLER	11,0	$^{7}/_{16}$	⬡	14 – 30	$^{9}/_{16}$ – $1^{3}/_{16}$
5505		TOPSELLER	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		TOPSELLER	9,5	$^{3}/_{8}$	⬡	32 – 210	$1^{1}/_{4}$ – $8^{17}/_{64}$
5514		core-out	11,0	$^{7}/_{16}$	⬡	32 – 210	$1^{1}/_{4}$ – $8^{17}/_{64}$

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!

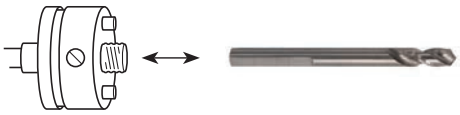
HSS Drill tip for:

Metal, Wood and Plastic

TCT-Drill tip for:

Ceramic, tiles and glass

HSS-PILOT DRILL FOR ARBORS



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

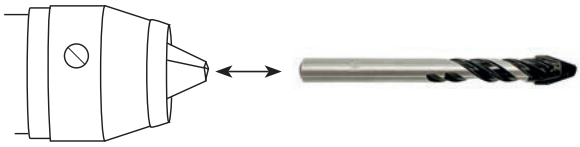
TCT-PILOT DRILL FOR ARBORS

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

EXTENSION FOR ARBOR

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

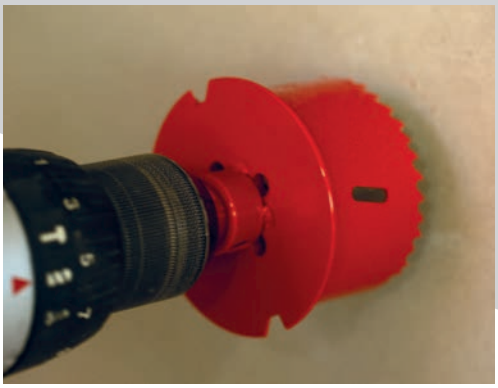
TCT-DRILL FOR CERAMIC, TILES (FOR POWER DRILL)

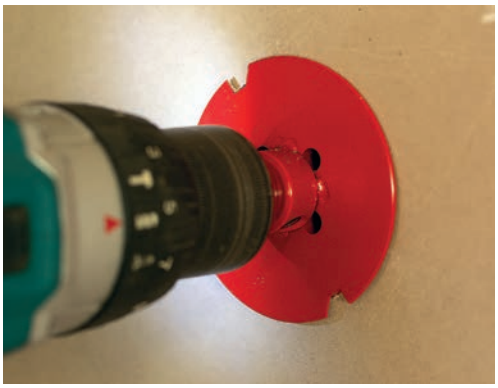


	Technical Description	Schaftgröße *Shank Size*	
HM carbide			
5546	Ø 4 x 90 mm	4	5/16
5542	Ø 5 x 90 mm	5	1/2
5543	Ø 6 x 90 mm	6	9/16
5544	Ø 8 x 90 mm	8	11/16
5545	Ø 10 x 90 mm	10	13/16
5546	Ø 4 x 90 mm	4	5/16

5528

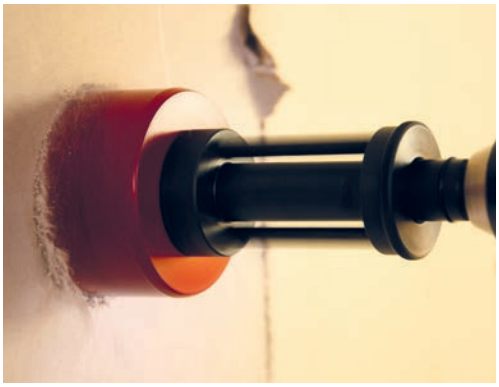
Holesaw made from HSS-Bi-Metal (M3) with carbide teeth for openings with countersinking and ejection spring.
For the even mounting of cavity wall boxes





5514

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



Saw blades for sheet steel

BiM MWS MS LONG LIFE

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

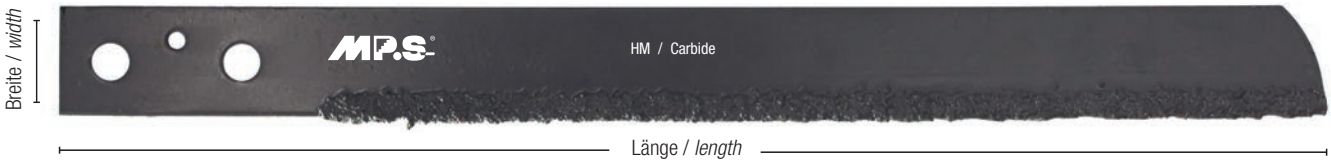
Art.-Nr. Item No.	3740	3742	3750	3752
to use as	PNEUTEC, OBER, SHINANO, RODCRAFT		SIG, FLEX	
A	0,7 mm · 32 t.p.i.	1 mm · 24 t.p.i.	0,7 mm · 32 t.p.i.	1 mm · 24 t.p.i.
B	75 mm · 3"			
C	100 mm · 4"			
D	0,65 mm · 0.026"			
E	12,70 mm · 1/2"			
Cutting Geometry	**milled wavy-set**			
Cuttable material 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	**Very thin to thin**			

3744	3746	3754	3756
PNEUTEC, OBER, SHINANO, RODCRAFT		SIG, FLEX	
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.
75 mm · 3"			
100 mm · 4"			
0,65 mm · 0.026"			
12,70 mm · 1/2"			
milled, set			
1,5 - 2 mm	**2 - 3 mm**	**1,5 - 2 mm**	**2 - 3 mm**
✓✓	✓✓	✓✓	✓✓
✓✓	✓✓	✓✓	✓✓
✓✓	✓✓	✓✓	✓✓
Thin to medium strong			

Saw blades for pipe-cutting

HSS BiM 8% Cobalt LONG LIFE

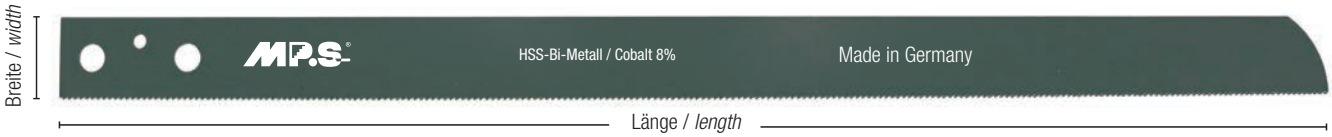
Sawblades For Pipe-Cutting - With Carbide grid coating



Item-No.	Dimension	Material	TPI (inch)	to use as FEIN
300.28.1.10.CARBIDE	300 x 28/34 x1,1mm	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 x1,50mnm	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 I 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 I 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 I 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	5,5 mm / 1,1 mm	5,9 mm / 1,2 mm	5,5 mm / 1,1 mm
Lenght	75,5 mm	80,5 mm	82,0 mm
SOFT *Softwood, Construction Wood*	✓✓	✓✓	✓✓
Hardwood	✓✓	✓✓	✓✓

Hacksaw blades for metal

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

			VARIOZAHN		
	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 lenght	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
INOX	Stainless Steel/INOX	✓	✓	✓	✓
Fe	Metal/Steel/FE	✓✓	✓✓	✓✓	✓✓
Cu Ni Ms Zn Al	Non-Ferrous Metal, Alu	✓	✓	✓	✓
	thin sheet steel	—	—	✓	✓✓
PVC	PVC-Pipe	✓✓	—	—	—

Circular saw blades

Content Circular saw blades

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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 qualtiy and expected useful life will be affected. Furthermore, danger can impend in form of physical injury!

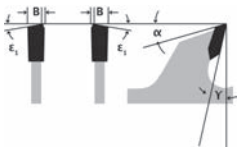
Cutting speed table in m/min.

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										

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



WZ= Alternate Bevel Tooth

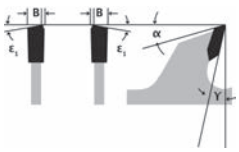
HM CARBIDE Hartmetal *Carbide*

MPS to use as

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

TCT Circular Saw Blade - medium cuts in wood

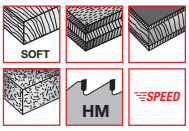
Application: Softwood/Construction Wood, Plywood, Blockboard/Wood, Core, Plywood, Chipboard/Particle Board, High-Speed Cut



WZ= Alternate Bevel Tooth

HM CARBIDE — Hartmetal *Carbide*

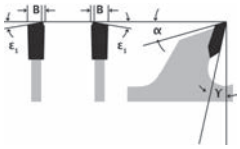
MPS — to use as



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

TCT Circular Saw Blade - fine cuts in wood

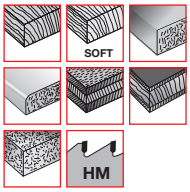
Application: Hardwood, Softwood/Construction Wood, Laminated Board, Kitchen Worktop, Plywood, Blockboard/Wood, Core, Plywood, Chipboard/Particle Board



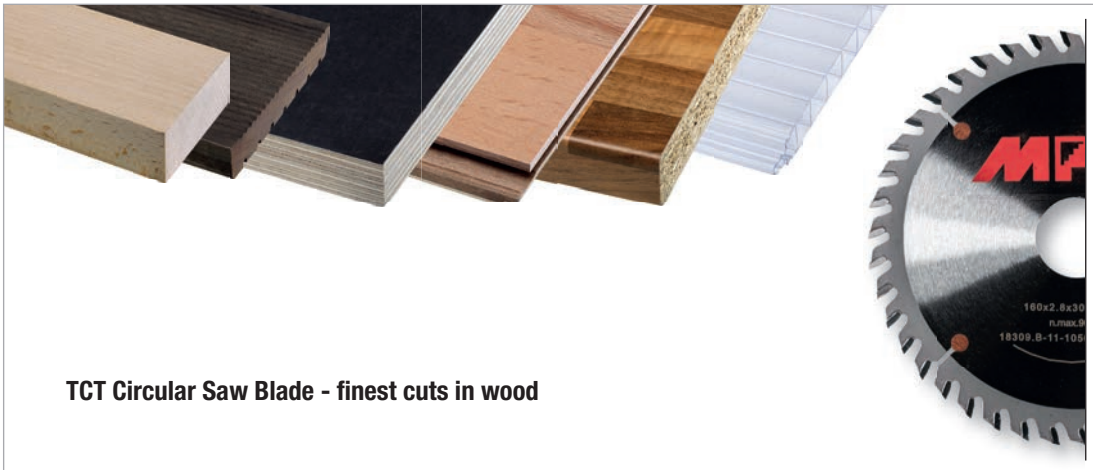
WZ= Alternate Bevel Tooth

HM CARBIDE Hartmetal *Carbide*

MPS to use as

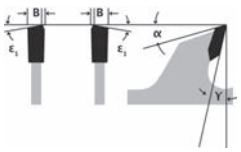


		mm	mm	Reduction Rings	Tooth shape	mm
18207	**Bosch 2608640597**	160	20	20/16	34 WZ	2,8
18213	**Bosch 2608640605**	170	30	30/20/16/15	34 WZ	2,8
18217	**Bosch 2608640609**	180	30	30/20/15/12,75	36 WZ	2,8
18221		190	30	30/20/16	42 WZ	2,8
18234		230	30	30/16	42 WZ	2,8
18236	**Bosch 2608640728**	240	30	30/15	42 WZ	2,8



TCT Circular Saw Blade - finest cuts in wood

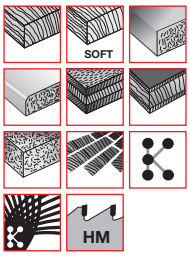
Application: Hardwood, Laminated Board, Kitchen Worktop, Plywood, Blockboard/ Wood, Core, Plywood, Chipboard/Particle Board, Laminate, Plastic/PP/PE/PVC, Reinforced Plastics/Epoxy/CFK/GFK



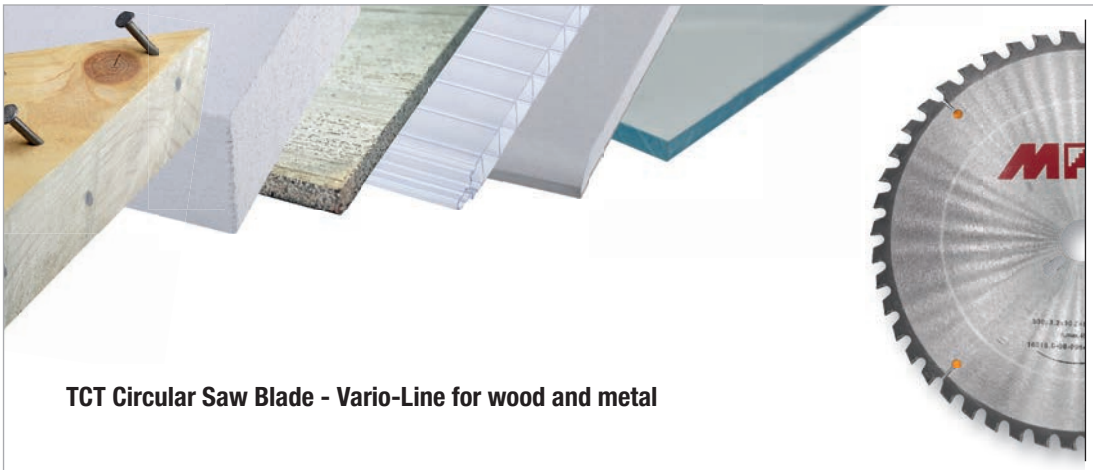
WZ= Alternate Bevel Tooth

HM CARBIDE Hartmetal *Carbide*

MPS to use as

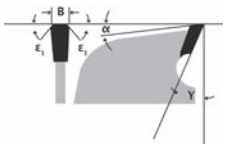


		mm	mm	Reduction Rings	Tooth shape	mm
18307		160	20	20/16	42 WZ	2,8
18309		160	30	30/25	42 WZ	2,8
18321	**Bosch 2608640614 METABO 6.28034.00**	190	30	30/20/16	52 WZ	2,8
18326	**Bosch 2608640620**	200	30	30/25/20/16/15	52 WZ	2,8
18329	**Bosch 2608641190 METABO 6.28040.00**	210	30	30/25	56 WZ	2,8
18332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



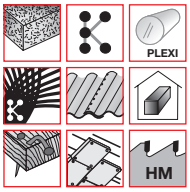
TCT Circular Saw Blade - Vario-Line for wood and metal

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

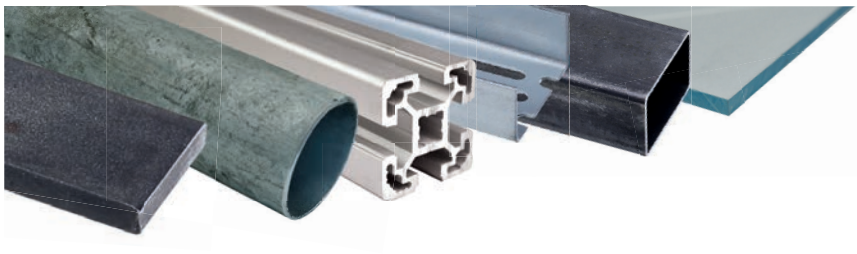


FF= Flat tooth with chamfer

HM CARBIDE Hartmetal *Carbide*

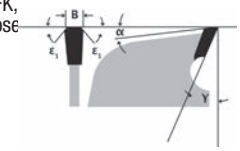


	mm	mm	Reduction Rings	Tooth shape	mm
16001	150	20	20/16	24 FF	2,8
16003	160	20	20/16	24 FF	2,8
16007	190	30		30 FF	2,8
16012	235	30	30/25	34 FF	2,8
16014	250	30		42 FF	2,8



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

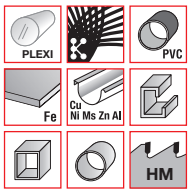
Application: Acrylic Glass/PA/PC/PE/PP/PVC, Reinforced Plastics/Epoxy/CFK/GFK, PVC-Pipe, Metal/Steel (Fe), Non-Ferrous Metal/Aluminium, Open Profile thin, Close Profile thin, Steel Pipe thin



FF= Flat tooth with chamfer

HM CARBIDE Hartmetal *Carbide*

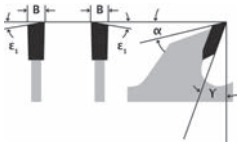
MPS



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

TCT Table Bench Circular Saw Blade - medium cuts in wood

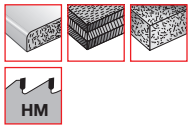
Application: Kitchen Worktop, Plywood, Chipboard/Particle Board



UW=Universal Alternate Bevel Tooth
WZ= Iternate Bevel Tooth

HM CARBIDE Hartmetal *Carbide*

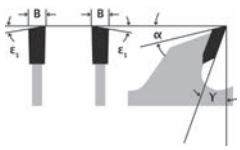
MPS to use as



		mm	mm	Tooth shape	mm
12001	**Bosch 2608640670**	250	30	40 UW WZ	3,2
12004	**Bosch 2608640672**	300	30	48 UW WZ	3,2
12011	**Bosch 2608640675**	400	30	60 UW WZ	3,6

TCT Table Bench Circular Saw Blade - fine cuts in wood

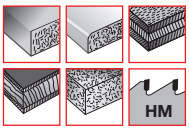
Application: Laminated Board, Kitchen Worktop, Plywood, Blockboard/Wood, Core, Plywood, Chipboard/Particle Board



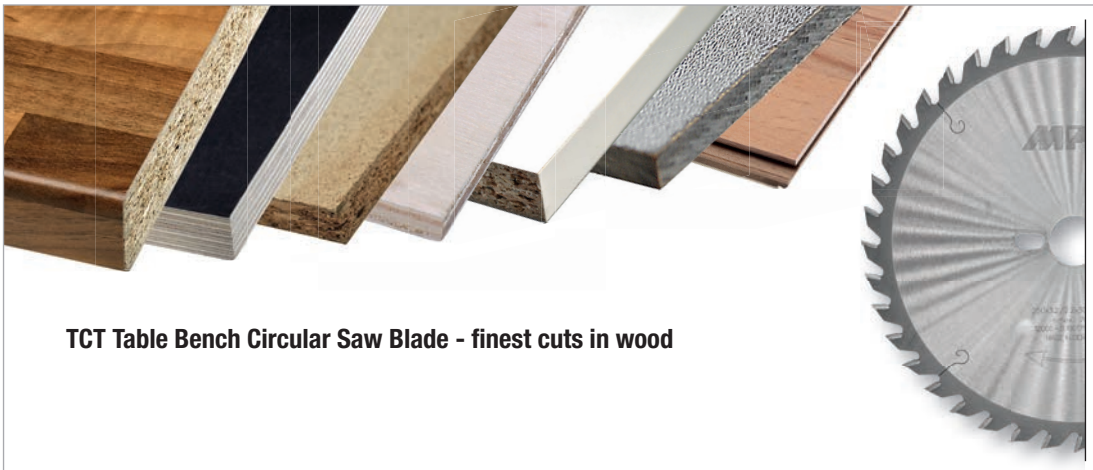
KW=Plastic Alternate Bevel Tooth
WZ= Iternate Bevel Tooth
W-Neg=Negative Hook Alternate Bevel Tooth

HM CARBIDE Hartmetal *Carbide*

MPS to use as

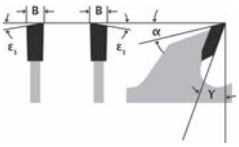


		mm	mm	Tooth shape	mm
12002	**Bosch 2608640665**	250	30	60 KW WZ	3,2
12005	**Bosch 2608640667**	300	30	72 KW WZ	3,2
12020		250	30	60 KW W-NEG.	3,2
12021		280	30	60 KW WZ	3,2



TCT Table Bench Circular Saw Blade - finest cuts in wood

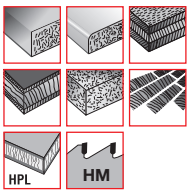
Application: Laminated Board, Kitchen Worktop, Plywood, Blockboard/Wood, Core, Plywood, Chipboard/Particle Board, Laminate, HPL (High Pressure Laminate), Trespa



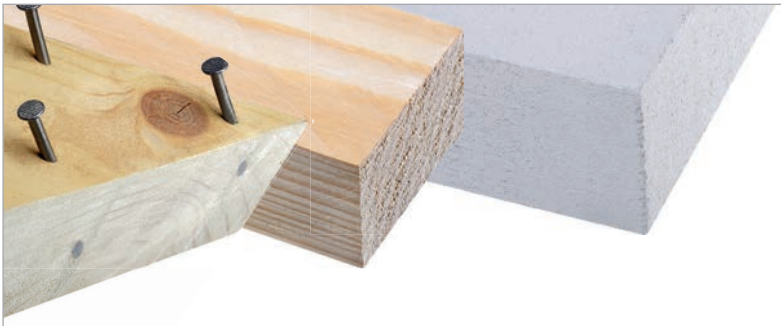
KW=Plastic Alternate Bevel Tooth
VW=Multi-tooth Alternate Bevel Tooth
WZ= Iternate Bevel Tooth
W-Neg=Negative Hook Alternate Bevel Tooth

HM CARBIDE Hartmetal *Carbide*

MPS to use as

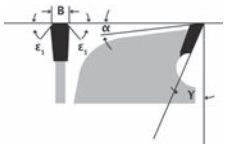


		mm	mm	Reduction Rings	Tooth shape	mm
12003	**Bosch 2608640660**	250	30	20	80 VW WZ	3,2
12009	**Bosch 2608640668**	350	30		84 KW WZ	3,5
12010		350	30		108 VW WZ	3,2
12012		400	30		96 KW WZ	3,6
12024		250	30		80 VW W-NEG.	3,2



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

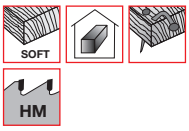
Application: Softwood/Construction Wood, Foam Concrete/Gas Concrete, Wood with Nails



FF= Flat tooth with chamfer

HM CARBIDE Hartmetal *Carbide*

MPS to use as



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

MPS
INFORMATION
Präzisions-Kreissägeblatt / Precision Circular Saw Blade
Etikett (label) = diameter x bore (mm)
bore in mm
diameter in mm
MPS Sägen GmbH
Conrad-Röntgen-Straße 1-3
54332 Wasserliesch | Germany
www.mps-saegen.de
Art.-Nr.: 18014
HM-bestücktes Handkreissägeblatt
– Präzisionsausführung –
GROBZAHN
Schnelle, grobe Schnitte in Naturhölzer und Kunststoffe
160 x 20 Z 14 WZ
20 mm
16 mm
4 028655 180140

Hand saws

Content hand saws

Hand saw	200
Mineral fibre saw	200
Hard foam saw	200
Hand saw - "Tool Box"	201
Compass saw	201
Multi purpose saw	201
Tenon / back saw	201
Pruning saw	202
Hand saw	202
Plasterboard saw	203
Builders Saw - CT	203
Hacksaw - adjustable	203

PROFESSIONAL HAND SAWS

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

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

SOFT HP

HAND SAW I Universal toothing for along- and crosscut to grain

	mm	"	25,4 mm	
11501	500	20	7	10

HP

MINERAL FIBRE SAW I Pointed toothing without setting for mineral fibre.

	mm	"	25,4 mm	
12480	500	20	4/12	10

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

	mm	"	25,4 mm	
13350	350	14	14	10

HAND SAW - „TOOL BOX“ I Universal toothing, suitable for fine and medium materials, along- and crosscut to grain

	mm	"	25,4 mm	
14300	300	12	12	10

COMPASS SAW I Universal toothing for along- and crosscut to grain

	mm	"	25,4 mm	
15320	320	13	12,8	10

MULTI PURPOSE SAW I Pointed toothing, suitable for fine and medium materials, crosscut to grain. Blade 100 mm deep

	mm	"	25,4 mm	
16300	300	12	12	10
16350	350	14	12	10

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

	mm	"	
53350	350	14	10

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

	mm	"	25,4 mm	
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

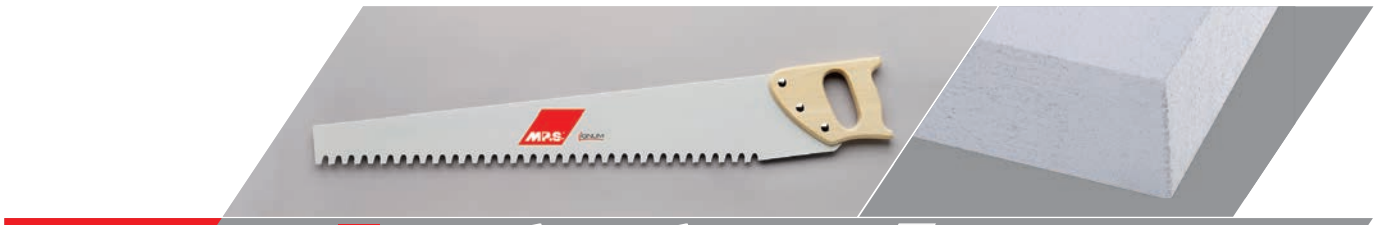
The **BARRACUDA** toothing with a 3 side Diamantground is extremely powerful for fine and rough materials. These precision ground is excellent for quick and cleaner cuts for all kinds of wood, chip board, plastics and plasterboard.

	mm	"	25,4 mm	
40160	160	6,5	7	10

PLASTERBOARD SAW I Universal toothing with hardened teeth, wooden handle

	mm	"	25,4 mm	
40161	160	6,5	6	10

PLASTERBOARD SAW I Universal toothing with hardened teeth with ergonomic handle



	mm	"	HM	
42760 17	750	30	17	2
42760 34	750	30	34	2

BUILDERS´SAW – CT I Carbide tipped teeth, wooden handle, for gas concrete

	mm	"	
46300	300	12	10

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

OUR ROLLUPS FOR YOUR SALES SUPPORT

MPS
DOUBLE CLEAN
QUALITY MADE IN GERMANY
PATENTED
3161
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 – FAMILY BUSINESS WITH MORE THAN 35 YEARS OF EXPERIENCE
ALWAYS A CUT AHEAD
ORANGE BEAST
DOUBLE CLEAN
CURVE BEAST
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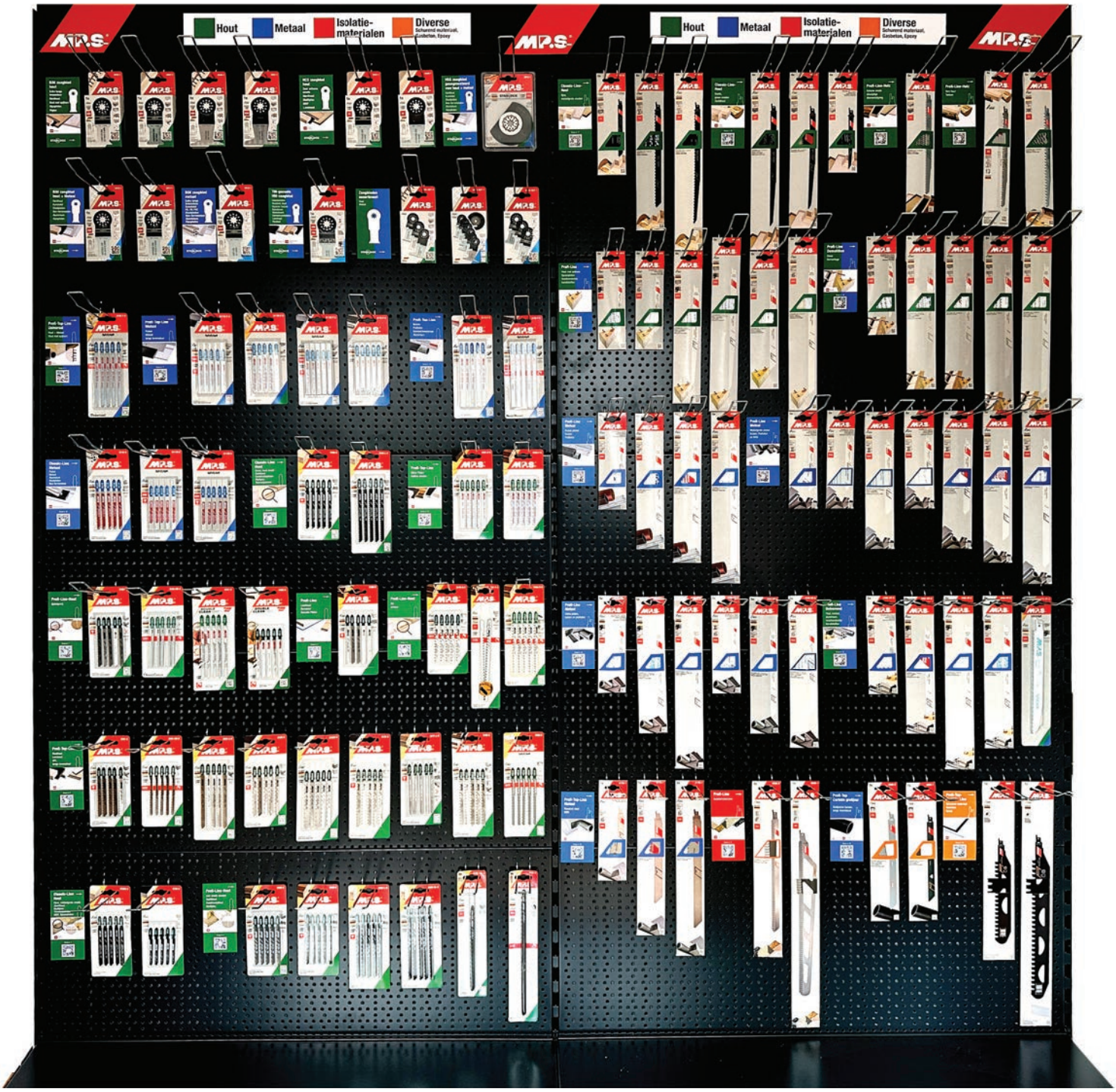
ORANGE BEAST
Multipurpose blade
Trimetal HSS with 8% Cobalt
Multicutter for wood and metal
8% Cobalt in the HSS-Stripe
Rounded shape for plunge cutting
INFORMATION VIDEO
www.mps-saegen.de


Hout
Metaal
Isolatie-materialen
Diverse
Hout
Metaal
Isolatie-materialen
Diverse

M.P.S.
STARLOCK

General Terms and Conditions of Sale

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

§ 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.

§ 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.

AGQS
certified management system
DIN EN ISO 9001

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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.

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

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Our benefit

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certified management system
DIN EN ISO 9001

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