



08



Sawing

18 V



Technical data	Cordless Circular Saw KS 18 LTX 57
Type of battery pack	Li-Ion / LiHD
Battery pack voltage	18 V
Swivel range from / to:	0 °/+ 50 °
Adjustable cutting depth	0 - 57 mm
Maximum cutting depth at 90°	57 mm
Maximum cutting depth at 45°	43 mm
Saw blade Ø x bore	Ø 165 x 20 mm
No-load speed	4,600 /min
Max. cutting speed	40 m/s
Weight (including battery pack)	3.7 kg

Scope of delivery

Order no.	601857
Carbide circular saw blade (18 teeth)	■
Parallel guide / Rip fence	■
Hexagonal wrench	■
2 LiHD battery packs (18 V/8.0 Ah)	■
Charger ASC 30-36 V »AIR COOLED«	■
MetaLoc case	■
MetaLoc case insert	■

Equipment variants can be found in the Metabo price list and on the internet

Product advantages

- Powerful, light, cordless circular saw for universal use on construction sites
- Aluminium base plate can be directly used on guide rails from Metabo and other manufacturers
- Fast brake stops the saw blade quickly and improves safety
- Accurately angled bevel cuts down to 50°, with handy snap-in point at 45°
- 0° position re-adjustable for highest cutting precision
- Clearly visible cutting indicator for precise sawing after initial cut
- Handle with non-slip soft-grip surface for safe guidance
- Extraction possibility by means of connecting an all-purpose vacuum cleaner
- Battery packs with capacity display for checking the charge status

System components

Accessories → 378

Battery packs → 72

Extraction systems → 453



Technical data	Circular Saw KS 55	Circular Saw KS 55 FS
Rated input power	1,200 W	1,200 W
Output power	670 W	670 W
Maximum cutting depth at 90°	55 mm	55 mm
Maximum cutting depth at 45°	39 mm	39 mm
Saw blade Ø x bore	Ø 160 x 20 mm	Ø 160 x 20 mm
Swivel range from / to:	0 °/+ 47 °	0 °/+ 47 °
No-load speed	5,600 /min	5,600 /min
Revolutions at rated load	4,400 /min	4,400 /min
Max. cutting speed	47 m/s	47 m/s
Torque	5 Nm	5 Nm
Weight (without mains cable)	4 kg	4 kg
Cable length	4 m	4 m

Scope of delivery

Order no.	600855	600955
Carbide circular saw blade (18 teeth)	■	■
Parallel guide / Rip fence	■	■
Extraction connector	■	■
Hexagonal wrench	■	■

Equipment variants can be found in the Metabo price list and on the internet

Product advantages

- Light, compact circular saw for universal construction site use
- Robust circular saw, can be used directly on Metabo guide rails and rails of other manufacturers
- Light guide plate made from die cast aluminium
- Adjustment of machine without tools for using with the precision guide rail
- Grip area with non-slip soft-grip surface
- Clearly visible cutting indicator for precise sawing after initial cut
- 0° position re-adjustable for highest cutting precision
- Extraction possibility by means of connecting an all-purpose vacuum cleaner

System components

Accessories → 378

Extraction systems → 453



Technical data	Plunge Cut Circular Saw KSE 55 Vario Plus
Rated input power	1,200 W
Output power	700 W
Maximum cutting depth at 90°	55 mm
Maximum cutting depth at 45°	40 mm
Saw blade Ø x bore	Ø 160 x 20 mm
Swivel range from / to:	0 °/+ 45 °
No-load speed	2,000 - 5,200 /min
Revolutions at rated load	5,200 /min
Max. cutting speed	44 m/s
Torque	5 Nm
Weight (without mains cable)	3.7 kg
Cable length	4 m

Scope of delivery

Order no.	601204
Carbide circular saw blade (42 teeth)	■
Parallel guide / Rip fence	■
Extraction connector	■
Hexagonal wrench	■

Equipment variants can be found in the Metabo price list and on the internet

Product advantages

- Combined plunge cut circular saw – two high-quality functions in one machine
- Metabo S-automatic safety clutch: mechanical decoupling of the drive for safe working should the saw blade stop unexpectedly.
- Convenient saw blade change due to simultaneous pendulum saw guard and saw blade stop
- Particularly light due to magnesium die-cast saw housing and guide plate
- Grip area with non-slip soft-grip surface
- Sawing close to wall possible
- Precise, double-track aluminium parallel guide/rip fence makes cutting to size easier
- Clearly visible cutting indicator for precise sawing after initial cut
- 0° position re-adjustable for highest cutting precision
- Vario Tacho Constamatic (VTC) Full-wave Electronics for work with materials requiring customised speeds, which remain constant under load
- Overload protection: protects the motor from overheating
- Extraction possibility by means of connecting an all-purpose vacuum cleaner
- Controllable chip ejection by means of rotating extraction nozzle
- Auto-stop carbon brushes to protect the motor
- Adjustment of machine without tools for using with the precision guide rail

System components

Accessories → 378 | Extraction systems → 453



Technical data	Circular Saw KS 66	Circular Saw KS 66 Plus	Circular Saw KSE 68 Plus
Rated input power	1,400 W	1,400 W	1,600 W
Output power	800 W	800 W	850 W
Maximum cutting depth at 90°	66 mm	66 mm	68 mm
Maximum cutting depth at 45°	47 mm	47 mm	48 mm
Saw blade Ø x bore	Ø 190 x 30 mm	Ø 190 x 30 mm	Ø 190 x 30 mm
Swivel range from / to:	0 °/+ 45 °	0 °/+ 45 °	0 °/+ 45 °
No-load speed	4,200 /min	4,200 /min	2,000 - 4,200 /min
Revolutions at rated load	3,200 /min	3,200 /min	4,200 /min
Max. cutting speed	42 m/s	42 m/s	42 m/s
Torque	9 Nm	9 Nm	11 Nm
Weight (without mains cable)	5.5 kg	5.5 kg	5.6 kg
Cable length	4 m	4 m	4 m

Scope of delivery

Order no.	600542 ¹⁾	600544	600545
Carbide circular saw blade (14 teeth)	■	■	■
Parallel guide / Rip fence	■		
Aluminium parallel guide/rip fence		■	■
Hexagonal wrench	■	■	■

Equipment variants can be found in the Metabo price list and on the internet
¹⁾ also available in 120 V (North/Latin America)

Product advantages

- Precise cuts with guide rail and matching adapter (accessory)
- Fast brake for increased safety with quick saw blade stop
- Vario Tacho Constamatic (VTC) Full-wave Electronics for work with materials requiring customised speeds, which remain constant under load
- Overload protection: protects the motor from overheating
- Sturdy guide plate made from die cast magnesium
- Grip area with non-slip soft-grip surface
- Adjustment of machine without tools for using with the precision guide rail
- Metabo S-automatic safety clutch: mechanical decoupling of the drive for safe working should the saw blade stop unexpectedly.
- Clearly visible cutting indicator for precise sawing after initial cut
- 0° position re-adjustable for highest cutting precision
- Lubrication system for long service life of the gear
- Extraction possibility by means of connecting an all-purpose vacuum cleaner
- Controllable chip ejection by means of rotating extraction nozzle
- Auto-stop carbon brushes to protect the motor

System components

Accessories → 378 | Extraction systems → 453

Circular saw blades: Long service life and precise, clean cuts.

The best cuts can be achieved with a harmonised system using quality circular saw blades. Metabo carbide circular saw blades offer precise and clean cuts thanks to laser cut expansion slots and ground carbide teeth. They are manufactured in accordance with Metabo quality specifications so that they achieve best work results in combination with our machines. The quality products offer a long service life and save you money.



Application profiles of the Metabo circular saw blades

Precision laser saw blades have a higher bonding strength than stamp-cut saw blades thanks to the due to their high face and rotation accuracy for precise cuts

Lasered expansion slots ensure low-noise and low-vibration operation.

Very high service life is achieved by the use of pure-grade carbides.

Extremely long-lasting due to a tenfold plus re-sharpening potential.

Our full range is clearly structured. We differentiate between Power cut, Precision cut and Multi-cut. This helps you to find the ideal saw blade.

power cut



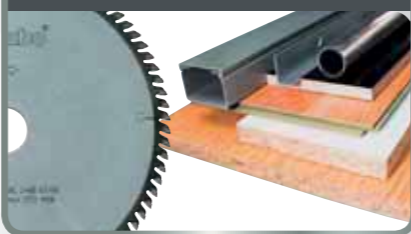
- For fast coarse and semi-fine cuts with continuous feed for low performance requirements
- Good cutting results for straight cuts in solid wood
- Partially suitable for construction wood with nails and concrete residue
- On coated wood or other composites, only coarse cut quality is possible

precision cut



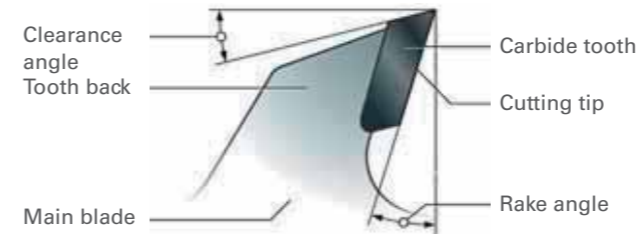
- Very wide range of uses in woodworking
- For very good, clean cut results for longitudinal or cross-cuts in softwood and hardwood
- Well suited for hard wood and plywood, untreated chipboards, coated or veneered, MDF, composite materials
- High power consumption so the saw must have a high performance motor

multi cut



- Universal use for demanding materials
- For the highest standards in cutting quality, e.g. for laminate, plastic, aluminium, copper and bronze materials
- Ideally suited for many interior development applications
- Perfect cutting results, also for cross-cuts in solid wood, coarse, coated or veneered chipboards, MDF
- The circular saw must have a very high performance power
- Relatively slow saw advance

Technical characteristics of the circular saw blades



The rake angle
The rake angle influences the cut quality, feed and cutting forces. It always correlates to the desired entry and exit angles to the workpiece.

The size of the front rake angle depends on:

- The material to be processed (front rake angle decreasing: soft wood - hard wood - chip materials - non-ferrous metals)
- The respective cutting quality required on one or both edges



Positive and negative rake angle
Positive rake angle:
■ Easy cutting action - fast cutting
■ Cutting power in the direction of the workbench (hand-held circular saw)
■ Workpiece edge: clean on the underside, without splinter guard poor on the upside

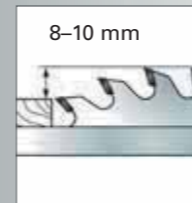
- Negative rake angle:
- More difficult cutting process - higher cutting power required from machine
 - Cutting force in the direction of the workpiece support (mitre saws)
 - Workpiece edge on the upper side better than on the underside



The clearance angle
If the clearance angle is too low, chip removal by the next tooth is not possible. A large clearance angle facilitates large chip removal. This is necessary for greater feeds.



Entry and exit angles on the workpiece
In most cases, the exit angle is unfavourable as opposed to the entry angle. For this reason the "good side" should be positioned upside down.



Saw blade projection
With increasing saw blade projection, the quality on the exit side decreases. It does not however improve on the entry side due to the lack of guidance effect. The ideal saw blade projection is between 8 and 10 mm.

Steel blade thickness

- Thinner blades are suited for thinner materials and require less power. Ideal for cordless applications.
- Thicker blades are particularly stable and are therefore suited for precise cuts in thicker materials on powerful saws.

Tooth shapes on the circular saw blades



- WZ alternately bevel-ground tooth**
- Exceptionally clean cuts in all softwoods and hardwoods, wood-fibre, laminate and plastic materials
 - Easy to sharpen.
 - With negative rake angle: Use on mitre saws



- FZ flat tooth**
- Ideal for fast and coarse lengthwise cuts in solid wood
 - Simple to maintain



- FZ/TZ flat/trapezoid tooth**
- Ideal for aluminium, copper and brass facing, plastic, coated chipboard and MDF boards and other wooden materials
 - Very clean cuts
 - With negative rake angle: Use on mitre saws



- FZ/FA flat tooth/chamfered flat tooth**
- Used primarily for construction site and table saws, but also for high-output hand-held circular saws
 - Perfectly suited for construction wood, plywood boards (also with nails and concrete residue), chipboards
 - Extremely robust teeth



- DZ/HZ roof/hollow tooth**
- Ideal for boards coated on both sides
 - Very precise and splinter-free cuts



- SP/NV pointed tooth, KV wolf tooth**
- Used for construction site saws and log cutting saws or high-performance table saws
 - Tooth shape only with circular saw blades made from chrome-vanadium steel

Designation of the circular saw blades

Example:

HW/CT 250 x 2.8/2.0 x 30; Z-80 FZ/TZ 5° neg; 2 NL

HW/CT = wolfram/carbide tipped

Other material descriptions:
CV = chrome vanadium steel

- 250 = diameter mm
- 2.8 = cutting width mm
- 2.0 = thickness of base body in mm
- 30 = diameter of the bore
- Z=80 = number of teeth
- FZ/TZ = flat trapezoid tooth shape
- 5° neg. = negative rake angle
- 2 NL = secondary hole holder

Which circular saw blade is suited to which machine?

Ø	Ø Bo	Ø	Ø Bo	Ø	Ø Bo	Ø	Ø Bo
AEG							
KS 55-2	165 20	DW 351	152 20	FC7SA, PSM-7, PSU-7	190 30	5703 R	190 30
KS 66-2	190 30	DCS930KA/KB	165 20	C 7BU2/7U2/7MFA	190 30	2705 R	190 30
PS 216 L	216 30	DWS 520 K/ KR,	165 20	C7 U2, C7BU2	190 30	HS7101J1, DHS710ZJ	190 30
TS 250 K; PS 254 L	254 30	DCS 931N/NT, DWE 550,		C8U/FA, PSM-8, PSU-8	210 30	DHS 710 ZJ, HS 7601 J	190 30
PS 305 DG	305 30	DCS 520NT/T2		C8FC, CSU, CU8	210 30	LS 0810	210 30
Alko							
Pro 250 GK	250 20	D23650, DW 365/65/2365K,	190 30	C8FAFC/FS, C 8FSHE	216 30	LS0815FL	216 30
Pro-X, Holzmeister H/S/	315 30	DWE575K, DWE576K		C 12 LCH, C 12 YA/YB,	305 30	LS 0815 FL	216 30
NHS, Hobby, Basic, HS/3/4		DCS 575 T2/NT,	190 30	C 12 LSH	305 30	5903 R	235 30
W 450/500	450 30	DCS 576 T2/NT		C12 RSH2	305 30	5143 R	250 30
W 50 Profil	500 30	DCS 7485	210 30	PSU13	315 30	5900/BR, SR 2300	235 30
RM 60, W 60	600 30	DW 700/701/707/712/770/	216 30	Holz-Her			
RM 70, R Z70, TWM 70,	700 30	771/777		1420, 2107, 2108,	160 20	LH1200FL, LS1216LB	305 30
TVZ 70, W 70		DCS 777 T2/N,	216 30	HKU264/50/550		LH 1201 FL	305 30
Atika							
KGSZ 210;	210 30	DW 383, D 23700	235 30	2103, 2104, 2105, 2106,	160 20	5100 BR, 2712	315 30
Toptronic, PTK 250 S	250 30	DW125/1251/150/1501/1503/	250 30	AP 55 EB, ATF 55 EB	190 30	MS 1400	350 30
KGSZ 305	305 30	250/252/320/702/703/710/		2114, 2116, 2117, 2118, 2119,	190 30	Milwaukee	
ATK 315H, BTA 90,	315 30	717/717XPS/720/742/743/		2126, 2127, 2269, 282, 2214,	190 30	M18 FMCS;	150 20
HAT 315, HT 315		743N/744/745/746/S778/		DERBY, T65E	190 30	CS 55	160 20
ABH 400, ABK 400	400 30	744XP/745,DWS778		2117, 2119, AP 65 EB,	190 30	SCS 65 Q	190 30
BTK 400; BTH 400	400 30	DCS 778 T2/N	250 30	AT 65 EB	190 30	M18 CCS66	190 30
BTK 450; BTH 450; BTU 450	450 30	1875, 2151, 2154, 2155,	300 30	CS 75	210 30	CS 75	210 30
ABH 450, ABK 450, ATU,	450 30	1635-3L/4L, 21553 3L,		MS 216 SB	216 30	MS 216 SB	216 30
BWK 450		DW1370/160DS/305/		M18 SMS216	216 30	M18 SMS216	216 30
ABH 500, ABK 500,	500 30	8001/8002/8003		MS 3 C, MS 305 DB	250 20	MS 3 C, MS 305 DB	250 20
BWK 500		142 DS, 160 DS, 1635,	300 30	F18 FMS 254	254 30	F18 FMS 254	254 30
BTK 500; BTH 500	500 30	DW 810		MS 305 DB	305 30	MS 305 DB	305 30
BWK 600	600 30	DW 721/721KN/722/725/	300 30	Scheppach			
T 250 N, TK 250	250 30	726/8101/8012/8103		HM 80L/LXU, HS 80	210 30	HM 80L/LXU, HS 80	210 30
T 250 ECO	250 30	DW704/705/706/708/716/	305 30	HM 80MP	216 30	HM 80MP	216 30
Atlas Copco							
SGS 66 Q	190 30	716 E/718, D27105/27107/		HS100	250 30	HS100	250 30
K 66 SE	190 30	27107XPS/27111/27112/		HM 100 LU, LXU, T	254 30	HM 100 LU, LXU, T	254 30
HK 75	210 30	27113, DWS780		TK 1685 Magnum,	300 30	TK 1685 Magnum,	300 30
K 55 S	160 20	DHS 780 T2A	305 30	TS 4000, Duo 7.0,		TS 4000, Duo 7.0,	
MS 3 C	250 30	D27400	315 30	Bestcombi 7.0		Bestcombi 7.0	
MS 305 DB	305 30	DW1420S/1600S/729KN	350 30	Capas 3, Capas 7.0	305 30	Capas 3, Capas 7.0	305 30
Avola							
LH 315, TZV 315	315 30	C14,1635, 6L, 2155, 6	400 30	HM 120L	305 30	HM 120L	305 30
ZB 400, ZBV 400	400 30	163546+62, 2155-4+6, C	400 30	Forsato XL/XXL, TS 315, TK,	315 30	Forsato XL/XXL, TS 315, TK,	315 30
ZB 450, ZBV 450, IC 450	450 30	6K/L, BK, DA 1635	500 30	TKH, TKU, TS 4010, Tisa 5.0	315 30	TKH, TKU, TS 4010, Tisa 5.0	315 30
ZB 500, ZBV 550	500 30	Festool					
KWK 600, RK 600	600 30	AP 553, ATF 55 FS,	160 20	TS 310, HS 120	315 30	TS 310, HS 120	315 30
KWK 700	700 30	AT 55 EFS/55 EB		BSH 500/400	400 30	BSH 500/400	400 30
TZH 350	350 30	AP 55/55 E/55 EB	160 20	BS 500, BSH 500, WS 500	500 30	BS 500, BSH 500, WS 500	500 30
BGU							
WK 600 W, KS 600	600 30	ATF 55/55 E/55 EB, TS 55/	160 20	KE 6/60/6011, KH 6/60,	600 30	KE 6/60/6011, KH 6/60,	600 30
WK 600/B	600 30	55 RQ-Plus, TSC 55 Li REB-		KW 60/6011/611		KW 60/6011/611	
WK 780 W, KS 700	700 30	Basic		KD 2700, KE 70/70 M,	700 30	KD 2700, KE 70/70 M,	700 30
WK 700 Z; WTK 710 EZ	700 30	HK 55 EBO-Plus, HKC 55 EB	160 20	KEZ 700, KH 70,		KEZ 700, KH 70,	
RK 775, WK 700		Li-Basic		KW 2700/70/70 M,		KW 2700/70/70 M,	
Bosch							
PKS 55A	160 20	AT 65/65 E	190 30	KWZ 7/700		KWZ 7/700	
GKT 55 GCE; GKS 18V-57 G	165 20	AT 65 FS, ATF 65 B/65 E,	190 30	Wox d700s	700 30	Wox d700s	700 30
GKS 190	190 30	AT 66	190 30	Precisa 6.0	315 30	Precisa 6.0	315 30
GKS 55/55 CE (neu)	190 30	AP 65/65 E/65 EB	190 30	Forsa 4.0/6.0, 8.0/9.0	315 30	Forsa 4.0/6.0, 8.0/9.0	315 30
PKS 66	190 30	TS 75/75 EBO	210 30	Structo 5.0/7.0	500 30	Structo 5.0/7.0	500 30
GKS 65/65 GCE/66/66	190 30	Symetric SYM 70/SYM 70 E	216 30	Capas 5.0	254 30	Capas 5.0	254 30
CE/68 BC		HK 85 EB	230 30	SKIL			
GKS 75 S	210 30	HK 132 E	350 30	1873, 1131	210 30	1873, 1131	210 30
GCM 800 SJ/8 SDE/8 SJL	216 30	Güde					
PCM 8	216 30	GKS 190	190 30	1524 H, 1526 H, 1873 H	210 30	1524 H, 1526 H, 1873 H	210 30
GKS 85 S	230 30	GKS 210 A	210 30	1866 H, 1886 H	230 30	1866 H, 1886 H	230 30
GCM 10 S/SD	254 30	GWS 600 EC	220 30	1525 H, 1985 U, 1986 U	235 30	1525 H, 1985 U, 1986 U	235 30
PTS 10	254 30	GTKS 315	315 30	1899 H	250 30	1899 H	250 30
GTS 10 J/ XC	254 30	QWS 600	600 30	Protool			
GCM 12, 12 GDL/SDE/JL	305 30	GWS 700	700 30	CSP 55/56	160 20	CSP 55/56	160 20
GTM 12 JL	305 30	GWS 700 EC	700 30	CSP 68	190 30	CSP 68	190 30
DeWalt							
DW 351	152 20	GTGS 2200	315 30	CSP 132	350 30	CSP 132	350 30
DCS930KA/KB	165 20	GKS 250 L, TK 2400,	250 20	Makita			
DWS 520 K/ KR,	165 20	TKGS 1800		DCS551Y1J	150 20	DCS551Y1J	150 20
DCS 931N/NT, DWE 550,		PCM 8	254 20	DCS 551 RTJ	150 20	DCS 551 RTJ	150 20
DCS 520NT/T2		GKS 85 S	230 30	5600 BR/NB/RDW,	160 20	5600 BR/NB/RDW,	160 20
D23650, DW 365/65/2365K,	190 30	GCM 10 S/SD	254 30	SR 1600		SR 1600	
DWE575K, DWE576K		PTS 10	254 30	5603 R	165 20	5603 R	165 20
DCS 575 T2/NT,	190 30	GTS 10 J/ XC	254 30	5604 R	165 20	5604 R	165 20
DCS 576 T2/NT		GCM 12, 12 GDL/SDE/JL	305 30	5017 RKB	165 30	5017 RKB	165 30
DCS 7485	210 30	GTM 12 JL	305 30	DHS 630 RTJ/ Y1J/ 680 RTJ/	165 20	DHS 630 RTJ/ Y1J/ 680 RTJ/	165 20
DW 700/701/707/712/770/	216 30	Hitachi					
771/777		C6DA, FC6DA	160 20	600 Z, HS 6101 J/ J1,		600 Z, HS 6101 J/ J1,	
DCS 777 T2/N,	216 30	C6MEY	165 20	SP6000 J1/SP1		SP6000 J1/SP1	
DWS 773/774/777		C6 BUM/U3	165 30	3501, 5800 RB	190 20	3501, 5800 RB	190 20
DW 383, D 23700	235 30	Ø Diameter in mm					
DW125/1251/150/1501/1503/	250 30	Ø Bo Bore diameter in mm					
250/252/320/702/703/710/							
717/717XPS/720/742/743/							
743N/744/745/746/S778/							
744XP/745,DWS778							
DCS 778 T2/N	250 30						
1875, 2151, 2154, 2155,	300 30						
1635-3L/4L, 21553 3L,							
DW1370/160DS/305/							
8001/8002/8003							
142 DS, 160 DS, 1635,	300 30						
DW 810							
DW 721/721KN/722/725/	300 30						
726/8101/8012/8103							
DW704/705/706/708/716/	305 30						
716 E/718, D27105/27107/							
27107XPS/27111/27112/							
27113, DWS780							
DHS 780 T2A	305 30						
D27400	315 30						
DW1420S/1600S/729KN	350 30						
C14,1635, 6L, 2155, 6	400 30						
163546+62, 2155-4+6, C	400 30						
6K/L, BK, DA 1635	500 30						
Festool							
AP 553, ATF 55 FS,	160 20						
AT 55 EFS/55 EB							
AP 55/55 E/55 EB	160 20						
ATF 55/55 E/55 EB, TS 55/	160 20						
55 RQ-Plus, TSC 55 Li REB-							
Basic							
HK 55 EBO-Plus, HKC 55 EB	160 20						
Li-Basic							
AT 65/65 E	190 30						
AT 65 FS, ATF 65 B/65 E,	190 30						
AT 66							
AP 65/65 E/65 EB	190 30						
TS 75/75 EBO	210 30						
Symetric SYM 70/SYM 70 E	216 30						
HK 85 EB	230 30						
HK 132 E	350 30						
Güde							
GKS 190	190 30						
GKS 1100 P, KT 210, GUKS	210 30						
GKS 210 A	210 30						
GWS 600 EC	220 30						
GTGS 315	315 30						
QWS 600	600 30						
GWS 700	700 30						
GWS 700 EC	700 30						
GTGS 2200	315 30						
GKS 250 L, TK 2400,	250 20						
TKGS 1800							
PCM 8	254 20						
GFO 1401	216 30						
Hitachi							
C6DA, FC6DA	160 20						
C6MEY	165 20						
C6 BUM/U3	165 30						
DW 351	152 20						
DCS930KA/KB	165 20						
DWS 520 K/ KR,	165 20						
DCS 931N/NT, DWE 550,							
DCS 520NT/T2							
D23650, DW 365/65/2365K,	190 30						
DWE575K, DWE576K							
DCS 575 T2/NT,	190 30						
DCS 576 T2/NT							
DCS 7485	210 30						
DW 700/701/707/712/770/	216 30						
771/777							
DCS 777 T2/N,	216 30						
DWS 773/774/777							
DW 383, D 23700	235 30						
DW125/1251/150/1501/1503/	250 30						
250/252/320/702/703/710/							
717/717XPS/720/742/743/							
743N/744/745/746/S778/							
744XP/745,DWS778							
DCS 778 T2/N	250 30						
1875, 2151, 2154, 2155,	300 30						
1635-3L/4L, 21553 3L,							
DW1370/160DS/305/							
8001/							



Chrome-vanadium Circular Saw Blades

- For coarse and semi-fine cuts with continuous feed. Ideal for high feed rate / low power consumption machines
- Good cutting results for straight cuts in solid wood
- Partially suitable for construction wood with nails and concrete residue
- On coated wood or other composites, only coarse cut quality is possible

Diameter x cutting width x bore mm	Material	Number of teeth	Tooth shape	Steel blade thickness mm	Rake angle	Suitable for	Order no.
315 x 1.8 x 30	CV	56	KV	1.8		TKHS 315	628100000
315 x 1.8 x 30	CV	80	NV	1.8		TKHS 315	628101000
350 x 1.8 x 30	CV	56	NV	1.8		TK 350 to 1983	628102000
400 x 2 x 30	CV	56	KV	2		BKS 400 Plus	628105000
500 x 2.5 x 30	CV	56	KV	2.5		BW 500 to 1998	628108000
600 x 2.8 x 30	CV	56	KV	2.8		BW 600	628109000
700 x 2.8 x 30	CV	56	KV	2.8		BW 750 / BW 700 to 1993	628110000
450 x 2.2 x 30	CV	56	WZ	2.2		BKS 450 Plus / BKH 450 Plus	628094000

Circular Saw Blades, »precision cut«

Circular saw blades for hand-held circular saws



- Very wide range of uses in woodworking
- For very good, clean cut results for longitudinal or cross-cuts in softwood and hardwood
- Well suited for hard wood and plywood, untreated chipboards, coated or veneered, MDF, composite materials
- High power consumption so the saw must have a high performance motor

Diameter x cutting width x bore mm	Material	Number of teeth	Tooth shape	Steel blade thickness mm	Rake angle	Suitable for	Order no.
160 x 1.6 x 20 / 16	HW/CT	24	WZ	1.1	22°	KSAP 18, KSA 18 LTX	628030000*
160 x 2.2 x 20	HW/CT	24	WZ	1.4	20°	KS 54 / KSE 55 Plus / KSE 55 Vario Plus / KS 55 / KS 55 FS	628031000*
167 x 2.4 x 20	HW/CT	20	WZ	1.6	20°	Ks 1155 S	628032000*
167 x 2.4 x 20	HW/CT	40	WZ	1.6	10°	Ks 1155 S	628033000*
190 x 2.6 x 20	HW/CT	48	WZ	1.8	10°	Ks 1266 S / Ks 1468 S	628034000*
190 x 2.2 x 30	HW/CT	48	WZ	1.4	15°	KS 66 / KS 66 Plus / KSE 68 Plus	628035000*
210 x 2.6 x 30	HW/CT	56	WZ	1.8	10°	Ks E 1678 S-Signal	628040000*
230 x 2.6 x 30	HW/CT	56	WZ	1.8	15°	KS 85	628044000*

Circular saw blades for semi-stationary/stationary circular saws



- Very wide range of uses in woodworking
- For very good, clean cut results for longitudinal or cross-cuts in softwood and hardwood
- Well suited for hard wood and plywood, untreated chipboards, coated or veneered, MDF, composite materials
- High power consumption so the saw must have a high performance motor
- Secondary holder for circular saw blades with Ø 216, 250, 254 and over 300 mm

Diameter x cutting width x bore mm	Material	Number of teeth	Tooth shape	Steel blade thickness mm	Rake angle	Suitable for	Order no.
210 x 2.4 x 30	HW/CT	30	WZ	1.6	22°	PK 200 / UK 220	628036000*
210 x 2.4 x 30	HW/CT	40	WZ	1.8	3°	KS 210 / KGS 255 / PK 200 / UK 220	628037000*
210 x 2.8 x 30	HW/CT	42	FZ/TZ	1.8	1° neg.	KS 210 / KGS 255 / PK 200 / UK 220	628038000*
210 x 2.4 x 30	HW/CT	42	WZ	1.6	22°	PK 200 / UK 220	628039000*
216 x 2.4 x 30	HW/CT	48	WZ	1.8	5° neg.	KS 216 M Lasercut / KGS 216 M / KGS 216 Plus / KGSV 216 M / KGSV 72 Xact / KGSV 72 Xact SYM	628041000*

Diameter x cutting width x bore mm	Material	Number of teeth	Tooth shape	Steel blade thickness mm	Rake angle	Suitable for	Order no.
220 x 2.4 x 30	HW/CT	36	WZ	1.6	10°	UK 290 / UK 333 / Secanta	628042000*
220 x 2.6 x 30	HW/CT	48	DZ/HZ	1.6	10°	UK 290 / UK 333 / Secanta	628043000*
250 x 2.8 x 30	HW/CT	34	WZ	1.8	15°	KGT 500 / KGT 501 / KGT 550, / PKU 250 / PK 255 / PKF 255 / PKF 255 V8 / Multi 260 / Multi 310	628045000*
250 x 2.8 x 30	HW/CT	42	WZ	1.8	15°	KGT 500 / KGT 501 / KGT 550, PKU 250 / PK 255 / PKF 255 / PKF 255 V8 / Multi 260 / Multi 310 / PK 250	628046000*
250 x 2.4 x 30	HW/CT	60	WZ	1.8	5° neg.	KS 250, KGS 301 / KGS 303 / KGS 331	628048000*
250 x 2.8 x 30	HW/CT	60	WZ	1.8	15°	TS 250 / PKU 250 / PK 255 / PKF 255 / PKF 255 V8 / Multi 260 / Multi 310 / PK 250	628049000*
254 x 2.4 x 30	HW/CT	40	WZ	1.6	20°	TS 254 / TK 250 / TS 36 LTX BL 254 / TS 36-18 LTX BL 254	628059000*
254 x 2.4 x 30	HW/CT	48	WZ	1.8	5° neg.	KS 254 Plus / KGS 254 M / KGS 254 Plus / KGS 254 I Plus	628221000*
254 x 2.4 x 30	HW/CT	60	WZ	1.8	5° neg.	KS 254 Plus / KGS 254 M / KGS 254 Plus / KGS 254 I Plus	628222000*
300 x 2.8 x 30	HW/CT	48	WZ	1.8	15°	PK 300 / PKV 300 G to 1996	628051000*
300 x 2.8 x 30	HW/CT	72	WZ	1.8	10°	PK 300 / PKV 300 G to 1996	628053000*
305 x 2.4 x 30	HW/CT	48	WZ	1.8	5° neg.	KS 305 Plus / KGS 305 / KS 305 M / KGS 305 M / KGT 305 M	628227000*
305 x 2.4 x 30	HW/CT	60	WZ	1.8	5° neg.	KS 305 Plus / KGS 305 / KS 305 M / KGS 305 M / KGT 305 M	628228000*
305 x 2.4 x 30	HW/CT	84	WZ	1.8	5° neg.	KS 305 Plus / KGS 305 / KS 305 M / KGS 305 M / KGT 305 M	628229000*
305 x 2.4 x 30	HW/CT	60	WZ	1.8	1.5°	KGS 305	628054000*
305 x 2.4 x 30	HW/CT	80	WZ	1.8	5°	KGS 305	628055000*
315 x 2.4 x 30	HW/CT	48	WZ	1.8	5° neg.	KGS 315 Plus / KGS 305	628224000*
315 x 2.4 x 30	HW/CT	84	WZ	1.8	5° neg.	KGS 315 Plus / KGS 305	628225000*
315 x 2.8 x 30	HW/CT	48	WZ	1.8	15°	TKHS 315	628056000*
315 x 2.8 x 30	HW/CT	48	WZ	1.8	0°	KGS 305 / KGT 300 / TKHS 315	628057000*
315 x 2.8 x 30	HW/CT	84	WZ	1.8	10°	KGT 300 / TKHS 315	628058000*

Circular saw blades »Classic«



- Very wide range of uses in woodworking
- For very good, clean cut results for longitudinal or cross-cuts in softwood and hardwood
- Well suited for hard wood and plywood, untreated chipboards, coated or veneered, MDF, composite materials

Diameter x cutting width x bore mm	Material	Number of teeth	Tooth shape	Steel blade thickness mm	Rake angle	Suitable for	Order no.
165 x 1.8 x 20	HW/CT	18	WZ	1.2	20°	KS 18 LTX 57	628272000*
216 x 2.4 x 30	HW/CT	40	WZ	1.8	5° neg.	KS 216 M Lasercut / KGS 216 M / KGSV 216 M / KGSV 72 Xact / KGSV 72 Xact SYM	628060000*
216 x 1.8 x 30	HW/CT	40	WZ	1.2	5°	KS 18 LTX 216 / KGS 18 LTX 216	628065000*
216 x 2.4 x 30	HW/CT	30	WZ	1.6	22°	TS 216 / TS 216 Floor	628062000*
254 x 2.4 x 30	HW/CT	48	WZ	1.8	5° neg.	KGS 254 M	628061000*
305 x 2.4 x 30	HW/CT	56	WZ	1.6	5° neg.	KS 305 M / KGS 305 M / KGT 305 M	628064000*

*Self-service packaging

Circular Saw Blades, »multi cut«

Circular saw blades for hand-held circular saws



- Universal use for demanding materials
- For the highest standards in cutting quality, e.g. for laminate, thin-walled plastic, aluminium, copper and bronze materials
- Ideally suited for many interior development applications
- Perfect cutting results, also for cross-cuts in solid wood, coarse, coated or veneered chipboards, MDF
- The circular saw must have a very high performance power
- Relatively slow saw advance

Diameter x cutting width x bore mm	Material	Number of teeth	Tooth shape	Steel blade thickness mm	Rake angle	Suitable for	Order no.
150 x 2.4 x 20	HW/CT	36	WZ	1.6	10°	Ks 0852 S	628000000*
152 x 2.4 x 20	HW/CT	54	FZ/TZ	1.6	5° neg.	Ks 0852 S	628070000*
160 x 2.2 x 20	HW/CT	30	WZ	1.4	5°	KS 54 / KSE 55 Plus / KSE 55 Vario Plus / KS 55 / KS 55 FS	628071000*
160 x 2.2 x 20	HW/CT	42	WZ	1.4	15°	KS 54 / KSE 55 Plus / KSE 55 Vario Plus / KS 55 / KS 55 FS	628072000*
160 x 2.2 x 20	HW/CT	54	FZ/TZ	1.4	8°	KS 54 / KSE 55 Plus / KSE 55 Vario Plus / KS 55 / KS 55 FS	628073000*
167 x 2.4 x 20	HW/CT	42	FZ/TZ	1.6	6° neg.	Ks 1155 S	628074000*
190 x 2.2 x 30	HW/CT	36	WZ	1.4	5°	KS 66 / KS 66 Plus / KSE 68 Plus	628075000*
190 x 2.6 x 20	HW/CT	54	FZ/TZ	1.8	5° neg.	Ks 1266 S / Ks 1468 S	628076000*
190 x 2.2 x 30	HW/CT	56	FZ/TZ	1.4	8°	KS 66 / KS 66 Plus / KSE 68 Plus	628077000*
230 x 2.6 x 30	HW/CT	60	WZ	1.8	5°	KS 85	628085000*

Circular saw blades for semi-stationary/stationary circular saws



- Universal use for demanding materials
- For the highest standards in cutting quality, e.g. for laminate, thin-walled plastic, aluminium, copper and bronze materials
- Ideally suited for many interior development applications
- Perfect cutting results, also for cross-cuts in solid wood, coarse, coated or veneered chipboards, MDF
- The circular saw must have a very high performance power
- Relatively slow saw advance
- Secondary holder for circular saw blades with Ø 216, 250, 254 and over 300 mm (except 628063000)

Diameter x cutting width x bore mm	Material	Number of teeth	Tooth shape	Steel blade thickness mm	Rake angle	Suitable for	Order no.
210 x 2.6 x 30	HW/CT	54	FZ/TZ	1.8	5° neg.	KS 210 / KGS 255 / Ks E 1678 S-Signal	628078000*
210 x 2.8 x 30	HW/CT	60	WZ	2	5° neg.	KS 210 / KGS 255 / Ks E 1678 S-Signal	628079000*
210 x 2.4 x 30	HW/CT	64	WZ	1.6	10°	PK 200 / UK 220	628081000*
210 x 2.4 x 30	HW/CT	64	FZ/TZ	1.6	5° neg.	KS 210 / KGS 255	628082000*
216 x 2.4 x 30	HW/CT	60	FZ/TZ	1.8	5° neg.	KS 216 M Lasercut / KGS 216 M / KGS 216 Plus / KGSV 216 M / KGSV 72 Xact / KGSV 72 Xact SYM	628083000*
216 x 2.4 x 30	HW/CT	64	FZ/TZ	1.6	10°	TS 216 / TS 216 Floor	628063000*
220 x 2.6 x 30	HW/CT	80	FZ/TZ	1.6	10°	UK 290 / UK 333 / Secanta	628084000*
250 x 2.8 x 30	HW/CT	80	WZ	1.8	10°	KGT 500 / KGT 501 / KGT 550 / TS 250 / PKU 250 / PK 255 / PKF 255 / PKF 255 V8 / Multi 260 / Multi 310	628087000*
250 x 2.8 x 30	HW/CT	80	FZ/TZ	2	5° neg.	KGS 301 / KGS 303 / KGS 331 / KGT 500 / KGT 501 / KGT 550 / TS 250, PKU 250 / PK 255 / PKF 255 / PKF 255 V8 / Multi 260 / Multi 310	628088000*
254 x 2.4 x 30	HW/CT	80	FZ/TZ	1.6	5°	TS 254 / TK 250 / TS 36 LTX BL 254 / TS 36-18 LTX BL 254	628093000*
254 x 2.4 x 30	HW/CT	80	FZ/TZ	1.8	5° neg.	KS 254 Plus / KGS 254 M / KGS 254 Plus / KGS 254 I Plus	628223000*
300 x 2.8 x 30	HW/CT	96	FZ/TZ	2.2	6° neg.	PK 300 / PKV 300 G to 1996	628090000*
305 x 2.8 x 30	HW/CT	96	FZ/TZ	2	5° neg.	KGS 305 / KS 305 Plus / KS 305 M / KGS 305 M / KGT 305 M	628091000*
315 x 2.4 x 30	HW/CT	96	FZ/TZ	1.8	5° neg.	KGS 315 Plus / KGS 305	628226000*
315 x 2.8 x 30	HW/CT	96	FZ/TZ	2	5° neg.	KGS 305	628092000*

Circular saw blades »Classic« for semi-stationary/stationary circular saws



- Universal use for demanding materials
- For high standards in cutting quality, e.g. for laminate, thin-walled plastic, aluminium, copper and brass materials
- Well suited for many interior development applications
- Very good cutting results, also for cross-cuts in solid wood, coarse, coated or veneered chipboards, MDF
- The circular saw must have a very high performance power
- Relatively slow saw advance

Diameter x cutting width x bore mm	Material	Number of teeth	Tooth shape	Steel blade thickness mm	Rake angle	Suitable for	Order no.
216 x 2.4 x 30	HW/CT	60	FZ/TZ	1.8	5° neg.	KGSV 216 M / KS 216 M Lasercut / KGS 216 M / KGS 216 Plus / KGSV 72 Xact / KGSV 72 Xact SYM	628066000*

Reducing Bushes for Circular Saw Blades



Order no.
623545000
623546000
623547000
623548000
623549000
623550000*
623551000*

Reducing bush

- Ø 20 x 1.2 x 16 mm
- For circular saw blades with a steel blade thickness of 1.25 mm - max. 1.6 mm

Reducing bush

- Ø 30 x 1.2 x 16 mm
- For circular saw blades with a steel blade thickness of 1.25 mm - max. 1.6 mm

Reducing bush

- Ø 30 x 1.2 x 20 mm
- For circular saw blades with a steel blade thickness of 1.25 mm - max. 1.6 mm

Reducing bush

- Ø 30 x 1.2 x 25 mm
- For circular saw blades with a steel blade thickness of 1.25 mm - max. 1.6 mm

Reducing bush

- Ø 30 x 1.6 x 16 mm
- For circular saw blades with a steel blade thickness of 1.65 mm - max. 2.2 mm

Reducing bush

- Ø 30 x 1.6 x 20 mm
- For circular saw blades with a steel blade thickness of 1.65 mm - max. 2.2 mm

Reducing bush






- Ø 30 x 1.6 x 25 mm
- For circular saw blades with a steel blade thickness of 1.65 mm - max. 2.2 mm

*Self-service packaging

Other Accessories for Circular Saws



Guide rails FS

- For straight and secure guidance
- Splinter protection reduces tears when sawing
- Adhesive coating for safe, non-slip surface contact as well as protection of the workpiece surface
- With bores to fix the rail to the workpiece and for hanging storage
- Can be extended in length with the second guide rail and FSV connector (accessory)
- Suitable for Metabo hand-held circular saws





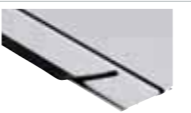





	Order no.
 <p>Guide Rail FS 80 (available from September 2018) Length: 80 cm</p> <p>NEW</p>	629010000*
 <p>Guide Rail FS 160 (available from September 2018) Length: 160 cm</p> <p>NEW</p>	629011000*
 <p>Guide Rail FS 160 (available from September 2018) With practical carry bag for safe storage and transport Length: 160 cm</p> <p>NEW</p>	629011700*
 <p>Guide Rail FS 250 (available from September 2018) Length: 250 cm</p> <p>NEW</p>	629013000
 <p>Guide Rail FS 310 (available from September 2018) Length: 310 cm</p> <p>NEW</p>	629014000

Guide rail 631213



- Guide rail made of sturdy, anodised aluminium extrusion
- Anti-slip backing provides safe and reliable support and protects the work piece surface against scratches
- Guide rule, adjustable to eliminate play

	Order no.
 <p>Guide rail 631213 suitable for: Metabo jigsaws, hand-held circular saws and router models OFE 738 and Of E 1229 Signal (when using the appropriate accessories; KS 55 FS, KSE 55 Vario Plus, KS 66 Plus, KSE 68 Plus can be used directly); also suitable for the CED 125 Plus dust extraction shroud in connection with an angle grinder Overall length: 150 cm</p>	631213000
 <p>Connector</p> <ul style="list-style-type: none"> ■ For the trouble-free joining together of two precision guide rails ■ Can only be used with guide rail 631213000 	631211000*

Accessories for guide rails

	Order no.
 <p>Quick tensioning clamp FSSZ (available from September 2018)</p> <ul style="list-style-type: none"> ■ For quick and safe fixing of guide rails from Metabo and other manufacturers ■ Solid hold even in case of vibrations ■ 160 mm clamping height <p>NEW</p>	629021000*
 <p>2 Tensioning clamps FSZ</p> <ul style="list-style-type: none"> ■ For the attachment of the guide rails on the workpiece or the workbench 	631031000*
 <p>Mitre Fence FSW (available from September 2018)</p> <ul style="list-style-type: none"> ■ For precise alignment of the guide rail on the workpiece ■ Angle adjustable from -60° to +60° ■ Suitable for the Metabo guide rails FS <p>NEW</p>	629026000
 <p>Connector FSV (available from September 2018)</p> <ul style="list-style-type: none"> ■ For the trouble-free joining together of two precision guide rails ■ Can be pushed into the guide rail for storage ■ Suitable for the Metabo guide rails FS <p>NEW</p>	629022000
 <p>Splinter protection FSS (available from September 2018)</p> <ul style="list-style-type: none"> ■ Reduces tears in the workpiece ■ Roll with 3.5 m (as replacement) ■ Suitable for the Metabo guide rails FS <p>NEW</p>	629023000*
 <p>Sliding coating FSG (available from September 2018)</p> <ul style="list-style-type: none"> ■ For easy gliding on the guide rail ■ Roll with 7 m (as replacement) ■ Suitable for the Metabo guide rails FS <p>NEW</p>	629024000*
 <p>Adhesive coating FSH (available from September 2018)</p> <ul style="list-style-type: none"> ■ For safe, non-slip hold as well as protection of the workpiece surface ■ Roll with 7 m (as replacement) ■ Suitable for the Metabo guide rails FS <p>NEW</p>	629025000*
 <p>Bag FST (available from September 2018)</p> <ul style="list-style-type: none"> ■ Handy carry bag for safe storage and transport of the guide rail up to 160 cm ■ Suitable for the Metabo guide rail FS 160 <p>NEW</p>	629020000
 <p>Guide plate</p> <ul style="list-style-type: none"> ■ For use of the circular saws KSA 18 LTX, KSAP 18, KS 54 and KS 54 SP on the guide rails ■ Complete guide plate with 2 mounted aluminium threaded bushes for the circular saws 	631019000
 <p>Adapter</p> <ul style="list-style-type: none"> ■ For use with the KS 66 and KSE 68 Plus hand-held circular saws (old; order no. 600543) on the guide rails 	631020000

Sawdust ejection nozzle and suction hose

	Order no.
 <p>Sawdust ejection nozzle</p> <ul style="list-style-type: none"> ■ Can be rotated ■ For fitting the suction hose to the circular saw KS 54 and KSE 55 Plus 	630924000*
 <p>Suction hose</p> <ul style="list-style-type: none"> ■ With bayonet fitting and rubber connector (internal Ø 30 mm, outside Ø 35 mm) <p>Connector Ø: 58 mm Hose length: 3.5 m Suction hose Ø: 27 mm</p>	631938000

*Self-service packaging

18 V



Technical data	Cordless Jigsaw STAB 18 LTX 100	Cordless Jigsaw STA 18 LTX 100	Cordless Jigsaw STA 18 LTX 140
Type of battery pack	Li-Ion / LiHD	Li-Ion / LiHD	Li-Ion / LiHD
Battery pack voltage	18 V	18 V	18 V
Cutting depth wood	100 mm	100 mm	140 mm
Cutting depth NF metal	25 mm	25 mm	35 mm
Cutting depth sheet steel	10 mm	10 mm	10 mm
Swivel range from / to:	- 45 °/+ 45 °	- 45 °/+ 45 °	- 45 °/+ 45 °
Pendulum stroke levels	4	4	4
Strokes in idle	0 - 2,800 /min	550 - 2,800 /min	1,000 - 3,000 /min
Weight (including battery pack)	2.5 kg	2.4 kg	2.8 kg

Scope of delivery	601003	601002	601405
Order no.	601003	601002	601405
Extraction nozzles	■	■	■
Protective glass	■	■	■
Plastic guard plate			■
Chip guard plates	■	■	■
Jigsaw blade	■	■	
Hexagonal wrench	■	■	
2 LiHD battery packs (18 V/4.0 Ah)	■	■	■
Charger ASC 30-36 V »AIR COOLED«	■	■	■
Plastic carry case	■	■	■

Equipment variants can be found in the Metabo price list and on the internet

- Product advantages**
- Top handle with non-slip soft-grip surface
 - Extremely powerful jigsaw with VTC-Electronics for fast cuts into soft wood of up to 140 mm deep
 - Convenient auto start with automatic stroke rate acceleration
 - Integrated LED work light for illumination of the cutting line
 - Long service life thanks to optimum gear and motor design and robust die-cast aluminium gear housing
 - Extremely handy due to small body circumference and soft-grip surface
 - Precise and material-matched sawing due to the variable stroke rate, pendulum stroke and low-lying saw blade guidance with spring support
 - Metabo Quick for tool-free saw blade change and with automatic ejection
 - Selectable chip blowing function ensures free view of cutting line
 - Battery packs with capacity display for checking the charge status

System components

- Accessories → 391
- Battery packs → 72
- Extraction systems → 453



Technical data	Jigsaw STEB 65 Quick	Jigsaw STEB 70 Quick	Jigsaw STEB 80 Quick	Jigsaw STE 100 Quick
Rated input power	450 W	570 W	590 W	710 W
Output power	230 W	335 W	350 W	470 W
Cutting depth wood	65 mm	70 mm	80 mm	100 mm
Cutting depth NF metal	18 mm	20 mm	25 mm	25 mm
Cutting depth sheet steel	6 mm	6 mm	8 mm	10 mm
Swivel range from / to:	- 45 °/+ 45 °	- 45 °/+ 45 °	- 45 °/+ 45 °	- 45 °/+ 45 °
Pendulum stroke levels	4	4	4	4
Strokes in idle	600 - 3,000 /min	900 - 3,300 /min	900 - 3,300 /min	1,000 - 3,100 /min
Saw blade stroke	18 mm	22 mm	22 mm	22 mm
Weight (without mains cable)	1.9 kg	2 kg	2 kg	2 kg
Cable length	2.5 m	2.4 m	2.4 m	4 m

Scope of delivery	601030 ^{1) 2)}	601040	601041	601100
Order no.	601030 ^{1) 2)}	601040	601041	601100
Extraction nozzles				■
Protective glass	■	■	■	■
Chip guard plates		■	■	
Jigsaw blade wood	■			
Jigsaw blade metal	■			
Hexagonal wrench	■	■	■	■
Plastic carry case	■	■	■	

Equipment variants can be found in the Metabo price list and on the internet
¹⁾ also available in 120 V (North/Latin America)
²⁾ also available in 110 V (UK)

- Product advantages**
- Chip blowing function for clear view of cutting line
 - Extremely slim jigsaw for perfect handling in any application
 - Vario-Tacho-Constamatic (VTC)-Full Wave Electronics for work with materials requiring customised stroke rates, which remain almost constant under load
 - Metabo Quick for changing saw blades without tools
 - Top handle with non-slip soft-grip surface
 - Variospeed (V) Electronics for working with customised stroke rates for the materials used
 - Low-lying saw blade guidance for precise cuts
 - Metabo Quick for tool-free saw blade change and with automatic ejection
 - Selectable chip blowing function ensures free view of cutting line
 - Precision guide rail and guiding device available as accessory

System components

- Accessories → 391
- Extraction systems → 453
- Extraction possibility by means of connecting an all-purpose vacuum cleaner



Technical data	Jigsaw STE 140	Jigsaw STEB 140	Jigsaw STE 140 Plus	Jigsaw STEB 140 Plus
Rated input power	750 W	750 W	750 W	750 W
Output power	420 W	420 W	420 W	420 W
Cutting depth wood	140 mm	140 mm	140 mm	140 mm
Cutting depth NF metal	35 mm	35 mm	35 mm	35 mm
Cutting depth sheet steel	10 mm	10 mm	10 mm	10 mm
Swivel range from / to:	- 45 °/+ 45 °	- 45 °/+ 45 °	- 45 °/+ 45 °	- 45 °/+ 45 °
Pendulum stroke levels	4	4	4	4
Strokes in idle	1,000 - 3,100 /min	1,000 - 3,100 /min	1,000 - 3,100 /min	1,000 - 3,100 /min
Saw blade stroke	26 mm	26 mm	26 mm	26 mm
Weight (without mains cable)	2.5 kg	2.5 kg	2.5 kg	2.6 kg
Cable length	4 m	4 m	4 m	4 m

Scope of delivery

Order no.	601401	601402 ¹⁾	601403	601404 ²⁾
Extraction nozzles			■	■
Protective glass			■	■
Plastic guard plate			■	■
Chip guard plates			■	■
Hexagonal wrench	■	■		
Plastic carry case			■	■

Equipment variants can be found in the Metabo price list and on the internet

¹⁾ also available in 120 V (North/Latin America)

²⁾ also available in 110 V (UK)

Product advantages

- Extremely handy due to small body circumference and soft-grip surface
- Extremely handy due to small body circumference and soft-grip surface
- Convenient auto start with automatic stroke rate acceleration
- Simple bevel cuts thanks to footplate with rest points that can be adjusted without tools
- Motion-controlled LED work light for optimum illumination of the cutting line
- Restart protection: prevents unintentional start-up after power supply interruption
- Extremely powerful jigsaw with VTC-Electronics for fast cuts into soft wood of up to 140 mm deep
- Precise and material-matched sawing due to the variable stroke rate, pendulum stroke and low-lying saw blade guidance with spring support
- Metabo Quick for tool-free saw blade change and with automatic ejection
- Selectable chip blowing function ensures free view of cutting line
- Vario Tacho Constamatic (VTC) Full-wave Electronics for work with materials requiring customised stroke rates, which remain constant under load
- Long service life thanks to optimum gear and motor design and robust die-cast aluminium gear housing

System components

Accessories → 391

Extraction systems → 453

Jigsaw blades



Features of the Metabo jigsaw blades

Colour

The colour indicates for which material the blade is best suited.

Yellow	For wood
Yellow with blue lettering	For wood with nails
Blue	For metal
Black	For special applications

Basic blade material

HCS Carbon steel, for cutting soft wood, hardboards, plastics
HSS High yielding high-speed steel, suitable for metal, aluminium work
BiM Bi-metal is an especially flexible mix of HCS and HSS. The saw blades have a much higher service life than HCS and HSS and have proven their worth when there is risk of the shaft breaking
Carbide Carbide, these particularly high performing saw blades are suitable for stainless steel, fibreglass reinforced plastic, gypsum plaster or cement fibre boards. Saw blades with a carbide coating are suitable to cut ceramic tiles

Quality classes

»classic« series	Good work results with very good tool life
»professional« series	Fast, clean and precise angle-cutting with long service life
»pionier« series	Fast through all materials
»expert« series	For special applications



<p>Teeth milled, offset for clearance gap A relatively rough cut, fast progress in cutting on hard and soft wood, aluminium, non-ferrous metals and plastics</p>	<p>Teeth milled, waved for clearance gap A fine cut with straight tool guidance in hard and soft wood, aluminium, non-ferrous metals and plastics</p>	<p>Teeth ground, offset for clearance gap Fast cutting in hard and soft woods</p>	<p>Teeth ground, offset for clearance angle and clearance gap Fine and clean cut in wood and plastics</p>
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Shank forms

The jigsaw blades from Metabo are produced with all shank forms matching the jigsaws of other brand names.



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Wood

Order no. (corresponds to Bosch type)	Jigsaw blades made of HSS														Jigsaw blades made of HSS							Jigsaw blades made of BiM														
	623631000 (T 119 B)	623920000 (T 119 B)	623646000 (T 119 BO)	623632000 (T 111 C)	623633000 (T 144 D)	623921000 (T 144 D)	623649000 (T 244 D)	623960000 (T 244 D)	623678000 (T 344 D)	623603000 (T 744 D)	623651000 (T 101 AO)	623634000 (T 101 B)	623969000 (T 101 B)	623650000 (T 101 BR)	623635000 (T 101 D)	623923000 (T 101 D)	623654000 (T 301 CD)	623694000 (T 144 DP)	623679000 (T 344 DP)	623685000 (T 301 BCF)	623998000 (T 308 B)	623976000 (T 144 DF)	623933000 (T 144 DF)	623980000 (T 344 DF)	623695000 (T 101 AOF)	623948000 (T 101 AIF)	623975000 (T 101 BF)	623686000 (T 101 BRF)	623696000 (T 301 CDF)	623977000 (T 301 CLF)	623949000 (T 111 HF)	623999000 (T 308 BF)	623675000 (T 234 X)			
Material to be processed	progressively toothed	For curved cuts	Fast, coarse	universally quick	universal, fast, progressively toothed	For curved cuts	for curved cuts, progressively toothed	extra long, fast	extra long, precise	clean for curved cuts	clean	clean, progressively toothed	clean, reverse, toothed	progressively toothed	precise, extra thick	precise, extra thick and long	precise, extra thick	extra clean top and bottom	fast	fast, progressively toothed	fast, extra long	for curved cuts, clean	clean	clean	clean, reverse, toothed	fast	also for non-ferrous metals:	extra clean top and bottom	Universally progressively toothed							
Soft wood	< 15 mm	■	■	■						■																										
	> 15 mm				■	■	■	■	■	■																										
Hard wood	< 20 mm	■	■	■						□																										
	> 20 mm				■	■	■	■	■	■																										
Chipboard/wood core plywood's	< 20 mm	■	■	■						□																										
	> 20 mm				■	■	■	■	■	■																										
Plastics	< 20 mm	■	■	■						■																										
	> 20 mm																																			
Building/construction timber	< 60 mm				□																															
	> 60 mm																																			
Coated boards	< 30 mm	□	□	□						□																										
	> 30 mm																																			
Kitchen/worktops	< 30 mm	□	□	□																																
	> 30 mm																																			
Laminates	< 20 mm	□	□	□																																
	< 30 mm																																			
Wood + metal, wood + nails	< 60 mm																																			

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Metal

Order no. (corresponds to Bosch type)	Jigsaw blades made of HSS										Jigsaw blades made of BiM						BiM	HSS	BiM					
	623636000 (T 118 G)	623637000 (T 118 A)	623924000 (T 118 A)	623647000 (T 218 A)	623926000 (T 218 A)	623629000 (T 318 A)	623638000 (T 118 B)	623925000 (T 118 B)	623697000 (T 318 B)	623971000 (T 118 AF)	623950000 (T 118 AF)	623978000 (T 318 AF)	623979000 (T 318 BF)	623970000 (T 118 EOF)	623973000 (T 118 BF)	623929000 (T 118 BF)	623604000 (T 718 BF)	623972000 (T 118 EF)	623676000 (T 123 X)	623639000 (T 127 D)	623648000 (T 227 D)	623974000 (T 127 DF)	623677000 (T 345 XF)	
Material to be processed	progressively toothed	For curved cuts	for curved cuts, progressively toothed	long version	progressively toothed	long version	progressively toothed	long version	progressively toothed	long version	progressively toothed	For curved cuts	progressively toothed	Extra long	Universally progressively toothed	fast	For curved cuts	fast	Universally progressively toothed	fast	For curved cuts	fast	Universally progressively toothed	
Steel sheets/ non-ferrous metals	< 1.5 mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	< 3.0 mm		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	> 3.0 mm																							
Pipes/profiles	< 30 mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	> 30 mm																							
Aluminium/ non-ferrous metals	< 15 mm																							
	> 15 mm																							
Sandwich materials	< 65 mm	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
	> 65 mm																							
Plastics	< 30 mm	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
	> 30 mm																							

↑ always use coolant / lubrication when sawing aluminium
↑ can also be used for wood

Special Applications

Order no. (corresponds to Bosch type)	Special Applications										
	62362000 (T 118 AHM)	62363000 (T 118 EHM)	623687000 (T 301 GHM)	623652000 (T 141 HMI)	623671000 (T 341 HMI)	623640000 (T 101 A)	623641000 (T 113 A)	623684000 (T 313 AMV)	623657000 (T 130 Riff)	623658000	
Material to be processed	1-2 mm	2-4 mm	4-60 mm	5-50 mm	5-80 mm	2-20 mm	< 50 mm	Straight blade	Wavy blade	Coarse	fine
Stainless steel sheets (Inox) non-ferrous metals	■										
Glass-fibre reinforced plastic/Corian		■		■	■						
Gypsum plaster/cement fibreboard				■							
Ceramic/Glass											
Plexiglas/Polycarbonate						■					
Polystyrene/cardboard/leather/ rubber/carpet								■	■		

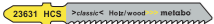
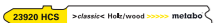


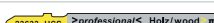






Legend
 Progressively toothed = Tooth pitch ascending suitable for both thin and thick materials
 Reverse toothed = clean cutting edges at the top, caution: deactivate the pendulum stroke!
 ■ highly suitable
 □ Only suitable under certain circumstances

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Jigsaw Blades

Jigsaw blades with single-lug shank

■ Suitable for Metabo, AEG, Black & Decker, Bosch, DeWalt, Festool, Hitachi, Holz-Her, Kress, Mafell, Makita, Skil ...

Version	Material	Useable length mm	Thick-ness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
for wood, »classic« series Good cutting results with good tool life							
 23631 HCS	Hard wood, soft wood, chipboards, wood-core plywood 2-15 mm, fibre boards 2-15 mm, plastics, insulating material						
Milled, wavy	HCS	51	1	2.0 mm	T 119 B	5	623631000*
 23920 HCS	Hard wood, soft wood, chipboards, wood-core plywood 2-15 mm, fibre boards 2-15 mm, plastic, insulation material, saw blades with immersion tip						
Milled, wavy	HCS	66	1	1.9 - 2.3 mm/ 13-11 TPI/ Progressive	T 119 B	5	623920000*
 23646 HCS	Hard wood, soft wood, chipboards, wood-core plywood 2-20 mm, fibre boards 2-20 mm, plastics, insulating material, especially for curved cuts						
Milled, wavy	HCS	51	1	2.0 mm	T 119 BO	5	623646000*
						25	623605000*
 23632 HCS	Hard wood, soft wood, plastics 4-50 mm, for fast, rough cuts						
Milled, offset	HCS	74	1.25	3.0 mm	T 111 C	5	623632000*
						25	623606000*
for wood, »professional« series Fast, clean and precise with a long tool life							
 23633 HCS	Hard wood, soft wood, chipboards, wood-core plywood 5-50 mm, for quick cuts						
ground, offset	HCS	74	1.25	4.0 mm	T 144 D	3	623964000*
						5	623633000*
						25	623690000*
						100	623712000
 23921 HCS	Hard wood, soft wood, chipboards, wood-core plywood 5-50 mm, for quick cuts, saw blade with plunge tip						
ground, offset	HCS	74	1.25	4-5.2 mm/ 6-5 TPI/ Progressive	T 144 D	5	623921000*
 23649 HCS	Hard wood, soft wood, chipboards, wood-core plywood 5-50 mm, especially for curved cuts						
ground, offset	HCS	74	1.25	4.0 mm	T 244 D	5	623649000*
						25	623607000*
 23960 HCS	Hard wood, soft wood, chipboards, wood-core plywood 5-50 mm, especially for curved cuts, saw blade with plunge tip						
ground, offset	HCS	74	1.25	4-5.2 mm/ 6-5 TPI/ Progressive	T 244 D	5	623960000*
 23676 HCS	Hard wood, soft wood, chipboards, wood-core plywood 2-15 mm, fibre boards, for quick cuts						
ground, offset	HCS	126	1.25	4.0 mm	T 344 D	5	623678000*
 23653 HCS	Hard wood, soft wood, chipboards, wood-core plywood, fibre boards, construction wood, extra thick						
ground, offset	HCS	155	1.5	4.0 mm	T 744 D	5	623603000*
 23651 HCS	Soft wood, plywood, plastics 1.5-5 mm, especially for clean cuts, especially for curved cuts						
Clearance angle offset, pointed teeth	HCS	57	1.25	1.4 mm	T 101 AO	5	623651000*
						25	623624000*




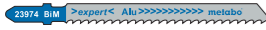








Version	Material	Useable length mm	Thick-ness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
 23634 HCS	Hard wood, soft wood, chipboards, wood-core plywood, fibre boards, plastics 3-30 mm, for clean cuts						
Clearance angle offset, tooth ground	HCS	74	1.5	2.5 mm	T 101 B	3	623961000*
						5	623634000*
						25	623691000*
						100	623703000
 23669 HCS	Hard wood, soft wood, chipboards, wood-core plywood, fibre boards, plastics 3-30 mm, for clean cuts, saw blades with plunge tip						
Clearance angle offset, tooth ground	HCS	74	1.5	2.7 mm/ 9 TPI	T 101 B	5	623969000*
 23650 HCS	Hard wood, soft wood, chipboards, wood-core plywood, fibre boards, coated boards 3-30 mm, for clean cuts, Caution: deactivate the pendulum action!						
Clearance angle, tooth ground reverse gearing	HCS	74	1.5	2.5 mm	T 101 BR	5	623650000*
						25	623608000*
 23635 HCS	Hard wood, soft wood, chipboards, wood-core plywood 10-45 mm, fibre boards 10-45 mm, for clean cuts						
Clearance angle offset, tooth ground	HCS	74	1.5	4.0 mm	T 101 D	3	623962000*
						5	623635000*
						25	623609000*
						100	623704000
 23923 HCS	Hard wood, soft wood, chipboards, wood-core plywood 10-45 mm, fibre boards 10-45 mm, for clean cuts, saw blade with plunge tip						
Clearance angle offset, tooth ground	HCS	74	1.5	4-5.2 mm/ 6-5 TPI/ Progressive	T 101 D	5	623923000*
 23654 HCS	Hard wood, soft wood, chipboards, wood-core plywood 4-60 mm, fibre boards 4-60 mm, for clean cuts						
Clearance angle offset, tooth ground	HCS	91	1.5	3.0 mm	T 301 CD	5	623654000*
 22884 HCS	Hard wood, soft wood, doors, kitchen counters 5-50 mm, for precise angle cuts, extra thick						
ground, offset	HCS	74	1.7	4.0 mm	T 144 DP	5	623694000*
 23679 HCS	Hard wood, soft wood, chipboards, wood-core plywood 5-100 mm, fibre boards 5-100 mm, for angle-precise cuts, extra thick						
precision ground, tooth ground	HCS	104	1.7	4.0 mm	T 344 DP	5	623679000*
 23685 HCS	Kitchen counters, hardwood 3-65 mm, softwood 3-65 mm, doors, for precise angle cuts, extra thick						
Clearance angle offset, tooth ground	HCS	91	1.7	2.5 mm	T 301 BCP	5	623685000*
 62398 HCS	Perfect on both sides, splinter-free cutting result, for fast cuts, soft wood, Attention: deactivate pendulum stroke!						
Clearance angle offset, tooth ground	HCS	93	1.5	2.2 mm	T 308 B	5	623998000*
for wood, »professional« series, BiM Fast, clean and precise with a very long tool life							
 23976 BiM	Hard wood, soft wood, coated boards 5-50 mm, for quick cuts						
ground, offset	BiM	74	1.25	4.0 mm	T 144 DF	5	623976000*
 22933 BiM	Hard wood, soft wood, wood with nails, laminated board 5-50 mm, for quick cuts, saw blade with plunge tip						
ground, offset	BiM	74	1.25	4-5.2 mm/ 6-5 TPI/ Progressive	T 144 DF	5	623933000*
 23980 BiM	Hard wood, soft wood, coated boards 5-100 mm, for quick cuts						
ground, offset	BiM	126	1.25	4.0 mm	T 344 DF	5	623980000*
 23695 BiM	Especially for laminate, laminated flooring, hard wood, soft wood, coated boards, plywood, especially for curved cuts, for clean cuts						
Clearance angle offset, tooth ground, pointed teeth	BiM	57	1.25	1.4 mm	T 101 AOF	5	623695000*

*Self-service packaging



Version	Material	Useable length mm	Thick-ness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
23948 BIM »professional« Holz/wood metabo	Especially for laminate, laminated flooring, hard wood, soft wood, coated boards, plastics 2-30 mm, for clean cuts						
Clearance angle offset, tooth ground, pointed teeth	BiM	74	1.25	1.7 mm	T 101 AIF	5	623948000*
23975 BIM »professional« Holz/wood metabo	Hard wood, soft wood, laminated flooring, coated boards, plastics 3-30 mm, for clean cuts, saw blade with plunge tip						
Clearance angle offset, tooth ground	BiM	74	1.25	2.7 mm	T 101 BF	5	623975000*
23846 BIM »professional« Holz/wood metabo	Especially for laminate, laminated flooring, kitchen counters 3-30 mm, coated boards, for clean cuts, Caution: deactivate the pendulum stroke!						
Clearance angle, tooth ground reverse gearing	BiM	74	1.25	2.5 mm	T 101 BRF	5	623686000*
23896 BIM »professional« Holz/wood metabo	Hard wood, soft wood, coated boards 4-60 mm						
Clearance angle offset, tooth ground	BiM	91	1.5	3.0 mm	T 301 CDF	5	623696000*
23977 BIM »professional« Holz/wood metabo	Hard wood, soft wood, chipboards, plywood 5-80 mm, fibreglass boards 5-30 mm, for quick cuts						
Clearance angle offset, tooth ground	BiM	105	1.5	3.0 mm	T 301 CLF	5	623977000*
23849 BIM »professional« Holz/wood metabo	Hard wood, soft wood, wood with nails, non-ferrous metals, plastics						
Ground	BiM	90	1	2.5 mm	T 111 HF	5	623949000*
23999 BIM »professional« Holz/wood metabo	Perfect on both sides, splinter-free cutting result, for fast cuts, hardwood. Attention: deactivate the pendulum stroke!						
Clearance angle offset, tooth ground	BiM	93	1.5	2.2 mm	T 308 BF	5	623999000*
for wood »pionier« series Quick and clean in all wood thicknesses							
23878 HCS »pionier« Holz/wood metabo	Hard wood, soft wood, chipboards, wood-core plywood, fibre boards, for quick cuts						
Clearance angle offset, tooth ground	HCS	91	1.5	2.0-3.0 mm, Progressive	T 234 X	5	623675000*
						25	623617000*
Universal, »pionier« series For wood, metal, plastics							
23377 BIM »pionier« Holz/Metal / wood+metal metabo	Wood, wood with nails, metal, non-ferrous metals, plastics						
Offset, milled	BiM	106	1.25	2.4-5.0 mm, Progressive	T 345 XF	5	623677000*
						25	623621000*
for metal, »classic« series Good cutting results with good tool life							
23636 HSS »classic« Metall/metal metabo	Steel sheets 0.5-1.5 mm, non-ferrous metals						
Milled, wavy	HSS	66	1	0.7 mm	T 118 G	5	623636000*
						25	623693000*
23637 HSS »classic« Metall/metal metabo	Steel sheets 1-3 mm, non-ferrous metals						
Milled, wavy	HSS	51	1	1.2 mm	T 118 A	3	623965000*
						5	623637000*
						25	623692000*
23924 HSS »classic« Metall/metal metabo	Steel sheets 1-3 mm, non-ferrous metals						
Milled, wavy	HSS	66	1	1.1-1.5 mm/ 23-17 TPI/ Progressive	T 118 A	5	623924000*
23647 HSS »classic« Metall/metal metabo	Sheet steel 1-3 mm, non-ferrous metals, especially for curved cuts						
Milled, wavy	HSS	51	1	1.2 mm	T 218 A	5	623647000*

Version	Material	Useable length mm	Thick-ness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
23926 HSS »classic« Metall/metal metabo	Sheet steel 1-3 mm, non-ferrous metals, especially for curved cuts, saw blade with plunge tip						
Milled, wavy	HSS	66	1	1.1-1.5 mm/ 23-17 TPI/ Progressive	T 218 A	5	623926000*
23829 HSS »classic« Metall/metal metabo	Steel sheets 1-3 mm, non-ferrous metals, sandwich materials						
Milled, wavy	HSS	106	1	1.2 mm	T 318 A	5	623629000*
						25	623623000*
23838 HSS »classic« Metall/metal metabo	Steel sheets 2.5-6 mm, non-ferrous metals						
Milled, wavy	HSS	51	1	2.0 mm	T 118 B	5	623638000*
						25	623618000*
23925 HSS »classic« Metall/metal metabo	Steel sheets 2.5-6 mm, non-ferrous metals						
Milled, wavy	HSS	66	1	1.9-2.3 mm/ 13-11 TPI/ Progressive	T 118 B	5	623925000*
23887 HSS »classic« Metall/metal metabo	Steel sheets 2.5-6 mm, non-ferrous metals						
Milled, wavy	HSS	106	1	2.0 mm	T 318 B	5	623697000*
for metal, »professional« series Unbreakable, with long tool life							
23871 BIM »professional« Metall/metal metabo	Steel sheets 1-3 mm, non-ferrous metals						
Milled, wavy	BiM	51	1	1.2 mm	T 118 AF	5	623971000*
23950 BIM »professional« Metall/metal metabo	Steel sheets 1-3 mm, non-ferrous metals						
Milled, wavy	BiM	66	1	1.1-1.5 mm/ 23-17 TPI/ Progressive	T 118 AF	5	623950000*
23978 BIM »professional« Metall/metal metabo	Steel sheets 1-3 mm, sandwich materials 2-65 mm, non-ferrous metals, Plexiglas						
Milled, wavy	BiM	106	1	1.1 mm	T 318 AF	5	623978000*
23979 BIM »professional« Metall/metal metabo	Steel sheets 2.5-6 mm, sandwich materials 2-65 mm, non-ferrous metals, Plexiglas						
Milled, wavy	BiM	106	1	1.8 mm	T 318 BF	5	623979000*
23870 BIM »professional« Metall/metal metabo	Sheet steel 1.5 - 4 mm, especially for curved cuts						
Milled, wavy	BiM	57	1.25	1.5 mm	T 118 EOF	5	623970000*
23873 BIM »professional« Metall/metal metabo	Steel sheets 2.5-6 mm, non-ferrous metals						
Milled, wavy	BiM	51	1	2.0 mm	T 118 BF	5	623973000*
23829 BIM »professional« Metall/metal metabo	Sheet steel 1-3 mm, non-ferrous metals, saw blade with plunge tip						
Milled, wavy	BiM	66	1	1.9-2.3 mm/ 13-11 TPI/ Progressive	T 118 BF	5	623929000*
23884 BIM »professional« Sandwich Material metabo	Steel sheets 2.5-6 mm, sandwich materials 2-120 mm, non-ferrous metals, Plexiglas						
Milled, offset	BiM	150	1.25	2.0 mm	T 718 BF	5	623604000*
23972 BIM »professional« Metall/metal metabo	Steel sheets 2-5 mm, non-ferrous metals						
Milled, wavy	BiM	50	1	1.5 mm	T 118 EF	5	623972000*

*Self-service packaging





Version	Material	Useable length mm	Thick-ness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
for metal, »pionier« series Quick and clean in all material thicknesses							
							
Steel sheets 1.5-10 mm, non-ferrous metals to 30 mm							
Milled, offset	BiM	74	1	1.4 - 2.6 mm, Progressive	T 123 XF	5	623676000*
						25	623620000*
for aluminium and non-ferrous metals, »expert« series Especially for aluminium and non-ferrous metals							
							
Aluminium 3-15 mm, non-ferrous metals 4-20 mm, plastics, for quick cuts							
Milled, offset	HSS	74	1	3.0 mm	T 127 D	5	623639000*
						25	623622000*
							
Aluminium 3-15 mm, non-ferrous metals 4-20 mm, especially for curved cuts							
Milled, offset	HSS	74	1	3.0 mm	T 227 D	5	623648000*
							
Aluminium 3-15 mm, non-ferrous metals 4-20 mm, plastics, for quick cuts							
Milled, offset	BiM	75	1	3.0 mm	T 127 DF	5	623974000*
for stainless steel, »expert« series Especially for stainless steel, Inox							
							
Stainless steel sheets (Inox) 1-2 mm, non-ferrous metals							
Ground	HM	57	1	1.1 mm	T 118 AHM	3	623662000*
							
Stainless steel sheets (Inox) 2-4 mm, non-ferrous metals							
Ground	HM	57	1	1.4 mm	T 118 EHM	3	623663000*
For plastics, »expert« series For special applications, e.g. plastics							
							
Fibreglass reinforced plastics, Corian 4-60 mm							
Ground	HM	91	1.25	3.3 mm	T 301 CHM	3	623687000*
for gypsum plaster/cement materials, »expert« series For special applications, e.g. gypsum plaster, cement materials							
							
Gypsum plaster, cement fibre board 5-50 mm, fibreglass reinforced plastics 5-20 mm							
Ground	HM	74	1.25	4.3 mm	T 141 HM	1	623652000*
							
Gypsum plaster, cement fibre board 5-80 mm, fibreglass reinforced plastics 5-50 mm							
Ground	HM	106	1.25	4.3 mm	T 341 HM	1	623688000*
						3	623671000*
for Plexiglas, »expert« series For special applications, e.g. Plexiglas							
							
Plexiglas, polycarbonate 2-20 mm, non-ferrous metals 2-10 mm							
Clearance angle offset, tooth ground	HSS	74	1.25	2.0 mm	T 101 A	5	623640000*
for soft materials, »expert« series For special applications, e.g. soft materials, carton							
							
Polystyrene, cardboard, leather, rubber, carpet up to 50 mm							
Knife ground, straight	HCS	74	1.25		T 113 A	5	623641000*
							
Polystyrene, cardboard, leather, rubber, carpet up to 50 mm							
Blades ground, wavy	HCS	126	1		T 313 AW	3	623684000*

*Self-service packaging

Version	Material	Useable length mm	Thick-ness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
for ceramic materials, »expert« series for special applications, e.g. ceramic materials							
							
Ceramic, glass, fibre glass reinforced plastics, cast iron							
Coarse	Carbide coated	76	0.8	-	T 130 Riff	1	623657000*
							
Ceramic, glass, fibre glass reinforced plastics, cast iron							
fine	Carbide coated	76	0.8	-	T 150 Riff	1	623658000*


Jigsaw blade assortments with single-lug shank

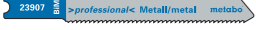
- Suitable for Metabo, AEG, Atlas Copco, Black & Decker, Bosch, DeWalt, Elu, Festool, Hitachi, Holz-Her, Kress, Mafell, Makita, Skil ...



	Order no.
	623968000*
<p>Jigsaw blade assortment 1</p> <ul style="list-style-type: none"> ■ For wood and metal ■ HCS saw blades/HSS saw blade <p>Consisting of 1 saw blade each 623634000, 623633000, 623637000 Suitable material: wood, metal Number of parts: 3</p>	
	623645000*
<p>Jigsaw blade assortment 2</p> <ul style="list-style-type: none"> ■ For wood, metal and plastic ■ HCS saw blades/HSS saw blade <p>Consisting of 1 saw blade each 623633000, 623635000, 623632000, 623631000 und 623637000 Suitable material: wood, plastic, metal Number of parts: 5</p>	
	623600000*
<p>Jigsaw blade assortment 3</p> <ul style="list-style-type: none"> ■ For wood, metal and plastic ■ HCS saw blades/HSS saw blades <p>Consisting of 2 saw blades each 623634000, 623633000, 623646000, 623637000, 623638000 Material suitability: Wood, metal, plastics Number of parts: 10</p>	
	623698000*
<p>Jigsaw blade assortment 4</p> <ul style="list-style-type: none"> ■ For wood ■ HCS saw blades <p>Consisting of 10 saw blades 623633000 and 623635000 and 5 saw blade 623649000 Suitable material: wood Number of parts: 25</p>	

Jigsaw blades with universal shank

- Suitable for Black & Decker, Skil, Kress and others

Version	Material	Useable length mm	Thick-ness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
for wood, »classic« series Good cutting results with good tool life							
							
Hard wood, soft wood, chipboards, wood-core plywood, fibre boards 5-50 mm, for clean cuts							
Milled, offset	HCS	74	1.25	3.0 mm	U 111 C	5	623945000*












Version	Material	Useable length mm	Thick-ness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
for wood, »professional« series Cleaner/quicker cut							
							
Hard wood, soft wood, chipboards, wood-core plywood, fibre boards 5-50 mm							
ground, offset	HCS	82	1.25	4.0 mm	U 144 D	5	623944000*
							
Hard wood, soft wood, plywood, coated board 1.5-15 mm, especially for curved cuts							
Clearance angle offset, pointed teeth	HCS	52	1.25	1.3 mm	U 1 AO	5	623936000*
							
Hard wood, soft wood, chipboards, wood-core plywood, fibre boards 10-45 mm, for clean cuts							
Clearance angle offset, tooth ground	HCS	82	1.25	2.5 mm	U 101 B	5	623943000*
							
Hard wood, soft wood, chipboards, wood-core plywood, fibre boards 3-30 mm, for clean cuts							
Clearance angle offset, tooth ground	HCS	82	1.25	4.0 mm	U 101 D	5	623942000*
for wood, »professional« series, BiM Fast with long tool life							
							
Hard wood, soft wood, chipboards, wood-core plywood, fibre boards 3-30 mm, coated boards, for clean cuts							
Clearance angle offset, tooth ground	BiM	82	1.25	2.5 mm	U 101 BF	5	623905000*
for wood »pionier« series Quick and clean in all wood thicknesses							
							
Hard wood, soft wood, chipboards, wood-core plywood 2-65 mm, for quick cuts							
Clearance angle offset, tooth ground	HCS	90	1.5	2.0-3.0 mm, Progressive	U 234 X	5	623903000*
for wood and metal, »pionier« series For wood, metal, plastics							
							
Wood, wood with nails, metal, non-ferrous metals, plastics							
Milled, offset	BiM	107	1.25	2.4 - 5.0 mm, Progressive	U 345 XF	5	623906000*
for metal, »classic« series Good cutting results with good tool life							
							
Sheet steel, 0.5 - 1.5 mm,							
Milled, wavy	HSS	52	0.8	0.7 mm	U 118 G	5	623938000*
							
Steel sheets 1-3 mm							
Milled, wavy	HSS	52	0.8	1.2 mm	U 118 A	5	623941000*
							
Steel sheets, 2.5-6 mm,							
Milled, wavy	HSS	52	1	2.0 mm	U 118 B	5	623940000*
for metal, »professional« series Unbreakable, with long tool life							
							
Steel sheets 1-3 mm							
Milled, wavy	BiM	52	0.8	1.2 mm	U 118 AF	5	623907000*
							
Steel sheets, 2.5-6 mm,							
Milled, wavy	BiM	74	0.8	2.0 mm	U 118 BF	5	623937000*
for metal, »pionier« series Quick and clean in all material thicknesses							

Version	Material	Useable length mm	Thick-ness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
							
Steel sheets 1.5-10 mm, pipes, profiles up to 30 mm							
Milled, offset	BiM	74	1	1.2 - 2.6 mm, Progressive	U 123 XF	5	623909000*
for aluminium and non-ferrous metals, »expert« series Especially for aluminium and non-ferrous metals							
							
Aluminium, non-ferrous metals 3-15 mm, pipes, profiles up to 30 mm							
Milled, offset	HSS	74	1	3.0 mm	U 127 D	5	623939000*

Other Accessories for Jigsaws

	Order no.
 <p>Guard plate</p> <ul style="list-style-type: none"> For fitting on the base plate of the jigsaw The plastic universal guard plate for protecting all work piece surfaces Guide rail adapter can be coupled on both sides, compatible with Metabo, Mafell and Bosch Rubberised immersion aid for plunge cuts Chip guard plates can be used <p>suitable for machine: STE 140, STE 140 Plus, STEB 140, STEB 140 Plus, STA 18 LTX 140</p>	623595000*
 <p>Guard plate</p> <ul style="list-style-type: none"> For fitting on the base plate of the jigsaw The plastic felt guard plate prevents extremely sensitive work piece surfaces from scratches, incl. 3 replacement felts Guide rail adapter can be coupled on both sides, compatible with Metabo, Mafell and Bosch Rubberised immersion aid for plunge cuts Chip guard plates can be used <p>suitable for machine: STE 140, STE 140 Plus, STEB 140, STEB 140 Plus, STA 18 LTX 140</p>	623596000*
 <p>Guard plate</p> <ul style="list-style-type: none"> For fitting on the base plate of the jigsaw The durable plastic laminated fabric guard plate (pertainax) for wood or wood-like work piece surfaces Guide rail adapter can be coupled on both sides, compatible with Metabo, Mafell and Bosch Rubberised immersion aid for plunge cuts Chip guard plates can be used <p>suitable for machine: STE 140, STE 140 Plus, STEB 140, STEB 140 Plus, STA 18 LTX 140</p>	623597000*
 <p>Guard plate</p> <ul style="list-style-type: none"> For fitting on the base plate of the jigsaw The guard plate protects sensitive work piece surfaces from scratches <p>suitable for machine: STEB 70 Quick, STEB 80 Quick, STE 90 SCS, STE 100 SCS, STA 18 LTX, STE 100 Plus, STE 135, STE 135 Plus, STEB 135, STEB 135 Plus, STEB 65 Quick, STE 100 Quick, STA 18 LTX 100, STAB 18 LTX 100</p>	623640000*
 <p>Circle-cutting and parallel guide</p> <ul style="list-style-type: none"> For cutting circles of Ø 100 to Ø 360 mm and for cutting parallel to an edge (maximum distance from the edge 210 mm). <p>suitable for machine: STE 140, STE 140 Plus, STEB 140, STEB 140 Plus, STA 18 LTX 140, STEB 65 Quick, STEB 65 Quick, STE 100 Quick, STA 18 LTX 100, STAB 18 LTX 100</p>	623591000*
 <p>Circle-cutting and parallel guide</p> <ul style="list-style-type: none"> For cutting circles of Ø 100 to Ø 360 mm and for cutting parallel to an edge (maximum distance from the edge 210 mm). <p>suitable for machine: STE 100 Plus, STE 135, STE 135 Plus, STEB 135, STEB 135 Plus, STA 18 LTX, STEB 70 Quick, STEB 80 Quick, STE 90 SCS, STE 100 SCS</p>	631340000*

*Self-service packaging

	Order no.
 <p>Guide rail 631213</p> <ul style="list-style-type: none"> ■ Guide rail made of sturdy, anodised aluminium extrusion ■ Anti-slip backing provides safe and reliable support and protects the work piece surface against scratches ■ Guide rule, adjustable to eliminate play <p>suitable for: Metabo jigsaws, hand-held circular saws and router models OFE 738 and Of E 1229 Signal (when using the appropriate accessories; KS 55 FS, KSE 55 Vario Plus, KS 66 Plus, KSE 68 Plus can be used directly); also suitable for the CED 125 Plus dust extraction shroud in connection with an angle grinder Overall length: 1,500 mm</p>	631213000
 <p>Guiding Device</p> <ul style="list-style-type: none"> ■ For use of the jigsaws in connection with the guide rail 631213 <p>suitable for machine: STEB 70 Quick, STEB 80 Quick, STE 90 SCS, STE 100 SCS, STE 100 Plus, STE 135, STE 135 Plus, STEB 135, STEB 135 Plus, STA 18 LTX</p>	631249000
 <p>Connector</p> <ul style="list-style-type: none"> ■ For the trouble-free joining together of two precision guide rails 631213 	631211000*
 <p>2 Tensioning clamps FSZ</p> <ul style="list-style-type: none"> ■ For fixing the precision guide rail on the work piece or work table 	631031000*
 <p>Lubricating / Cooling stick</p> <ul style="list-style-type: none"> ■ Increase of durability with tools, for example, core drills, magnetic drills, BiM hole saws, router bits or saw blades 	623443000
 <p>3 Chip guard plates</p> <ul style="list-style-type: none"> ■ For splinter-free sawing with the jigsaw <p>suitable for machine: STE 100 Plus, STE 135, STE 135 Plus, STEB 135, STEB 135 Plus</p>	623665000*
 <p>3 Chip guard plates</p> <ul style="list-style-type: none"> ■ For splinter-free sawing with the jigsaw <p>suitable for machine: STEB 70 Quick, STEB 80 Quick, STE 90 SCS, STE 100 SCS, STA 18 LTX, ST 50 Pendix, STE 70, STE 80 Quick, STE 140, STE 140 Plus, STEB 140, STEB 140 Plus, STA 18 LTX 140, STEB 65 Quick, STE 100 Quick, STA 18 LTX 100, STAB 18 LTX 100</p>	631208000*
 <p>Extraction set</p> <ul style="list-style-type: none"> ■ Extraction set with corrugated end for safe connection to the Metabo all-purpose vacuum cleaner with suction hose Ø 27 mm and 35 mm. <p>Suitable for machine: STA 18 LTX 140</p>	623669000*
 <p>Extraction set</p> <ul style="list-style-type: none"> ■ Extraction set with corrugated end for safe connection to the Metabo all-purpose vacuum cleaner with suction hose Ø 27 mm and 35 mm <p>suitable for machine: STE 140, STE 140 Plus, STEB 140, STEB 140 Plus</p>	623670000*
 <p>Suction hose</p> <ul style="list-style-type: none"> ■ With bayonet fitting and rubber connector (internal Ø 30 mm, outside Ø 35 mm) <p>Connector Ø: 58 mm Hose length: 3.5 m Suction hose Ø: 27 mm</p>	631938000
 <p>Suction hose</p> <ul style="list-style-type: none"> ■ Anti-static suction hose ■ With bayonet fitting and rubber connector (internal Ø 30 mm, outside Ø 35 mm) <p>Connector Ø: 58 mm / 35 mm Hose length: 3.5 m Suction hose Ø: 27 mm</p>	631939000

Robust sabre saws: For powerful sawing.

Few tools offer as much versatility as a sabre saw. In the renovation and building trade it provides the ideal choice for rough cuts such as cutting pipes, wood and insulating boards, or the trimming of aerated blocks and much more. With the SSEP 1400 MVT and the smaller model SSE 1100, Metabo offers two particularly robust and powerful sabre saws.



Optimal handling
thanks to sturdy die-cast aluminium gear housing

Very demanding applications
thanks to powerful 1,400 Watt motor with constant stroke rate

Metabo Quick for tool-free saw blade change

Maximum control
with speed control trigger with locking function and thumbwheel for stroke preselection

Selectable 3-level pendulum stroke
for optimum sawing performance in any material

Metabo VibraTech (MVT):
integrated weight balance to reduce vibrations

SSEP 1400 MVT



Sabre saws can, thanks to the universal range of sabre saw blades, be used in different materials, such as here in aerated concrete.



Using the SSEP 1400 MVT from Metabo, building and renovation trade professionals' progress quickly, even in the most demanding applications, thanks to the powerful 1,400 Watt.



The SSE 1100 is suited for all standard applications, for example for shortening pipes, for cutting wood and insulation boards and much more.

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10.8 V
18 V



Technical data	Cordless Sabre Saw PowerMaxx ASE	Cordless Sabre Saw SSE 18 LTX Compact	Cordless Sabre Saw ASE 18 LTX
Type of battery pack	Li-Ion	Li-Ion / LiHD	Li-Ion / LiHD
Battery pack voltage	10.8 V	18 V	18 V
Strokes in idle	0 - 3,100 /min	0 - 3,100 /min	0 - 2,700 /min
Saw blade stroke	13 mm	13 mm	30 mm
Weight (including battery pack)	1.2 kg	1.9 kg	3.9 kg

Scope of delivery

Order no.	602264	602266	602269
Jigsaw blade for metal	■	■	
Sabre saw blade for wood and metal	■	■	
Hexagonal wrench			■
2 Li-Power battery packs (10.8 V/2.0 Ah)	■		
2 LiHD battery packs (18 V/4.0 Ah)		■	
2 LiHD battery packs (18 V/5.5 Ah)			■
Charger ASC 30-36 V »AIR COOLED«		■	■
Charger LC 40	■		
Plastic carry case	■	■	■

Equipment variants can be found in the Metabo price list and on the internet

Product advantages

- Light, extremely handy saw for one or two handed operation
- Especially suitable for working in difficult to reach places
- Extended range of application thanks to unique Quick retainer for sabre saw blades and jigsaw blades
- Depth guide can be adjusted without tools for ideal utilisation of the saw blade and diverse applications such as plunge cuts
- Integrated LED work light for optimum illumination of the cutting line
- Practical capacity display for checking the charge status
- Variospeed (V) Electronics for working with customised stroke rates for the materials used
- Metabo Quick for changing saw blades without tools
- Wide range of uses thanks to the adapted Metabo saw blade range
- Slim, lightweight machine with soft-grip handle for comfortable sawing in every working position
- Robust die-cast aluminium gear housing, coated for optimum handling
- Saw blade rotatable by 180° for working comfortably overhead
- Depth guide can be adjusted for ideal utilisation of the saw blade and diverse applications such as plunge cuts
- Battery packs with capacity display for checking the charge status

System components

Accessories → 406 | Battery packs → 72



Technical data	Sabre Saw SSE 1100	Sabre Saw SSE 1400 MVT
Rated input power	1,100 W	1,400 W
Output power	550 W	600 W
Strokes in idle	0 - 2,600 /min	0 - 2,800 /min
Saw blade stroke	28 mm	32 mm
Pendulum stroke levels	0	3
Weight (without mains cable)	3.9 kg	4.6 kg
Cable length	4 m	4 m

Scope of delivery

Order no.	606177	606178
Saw blade wood		■
Saw blade metal		■
Saw blade wood + metal	■	
Plastic carry case	■	■

Product advantages

- Slim machine with soft-grip handle for comfortable sawing in every working position
- Variospeed (V) Electronics for working with customised stroke rates for the materials used
- Continuous mode control trigger c/w locking function for continuous operation
- Quick sawing progress thanks to powerful motor
- Powerful 1,400 Watt motor with constant stroke rate for very demanding applications
- Selectable 3-level pendulum stroke for optimum sawing performance in any material
- Metabo VibraTech (MVT): integrated weight balance to reduce vibrations
- Vario-Tacho-Constamatic (VTC)-Full Wave Electronics for work with materials requiring customised stroke rates, which remain almost constant under load
- Maximum control with speed control trigger c/w locking function and thumbwheel for stroke preselection
- Integrated LED work light for optimum illumination of the cutting line
- Robust aluminium die-cast gear housing, coated for optimum handling
- Metabo Quick for changing saw blades without tools
- Saw blade rotatable by 180° for working comfortably overhead
- Depth guide can be adjusted without tools for ideal utilisation of the saw blade and diverse applications such as plunge cuts
- Gear protected against dust and water splashes
- Wide range of uses thanks to the adapted Metabo saw blade range

System components

Accessories → 406

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Metal

Order no. (corresponds to Bosch type)		631129000 (S 918 AF)	631130000 (S 918 BF)	631454000 (S 922 EF)	631493000 (S 1122 EF)	631990000 (S 422 BF)	631491000 (S 922 BF)	631494000 (S 1122 BF)	628260000 (S 925 VF)	631991000 (S 1025 VF)	628261000 (S 1125 VF)	628263000 (S 1125 VF)	631909000 (S 1025 BF)	631992000 (S 920 CF)	631993000 (S 1120 CF)	628255000 (S 926 BEF)	628256000 (S 1126 BEF)	628257000 (S 926 CHF)	631989000 (T 1126 CHF)	628258000 (S 1136 BEF)	628269000 (S 1136 CHF)	631914000 (S 1123 XF)	
Material to be processed/ or applications		»flexible« sabre saw blades < 1.0 mm			»professional« sabre saw blades >1.0 mm blade thickness								»premium«										
Sheet metal		< 3.0 mm																					
Pipes, profiles		< 100 mm																					
Demolition and reconstruction work		-																					

Wood

Order no. (corresponds to Bosch type)		628241000 (S 617 K)	628242000 (S 1617 K)	628244000 (S 1111 K)	631470000 (S 644 D)	631472000 (S 1344 D)	631488000 (S 1631 L)	631913000 (S 2345 X)
Material to be processed/ or applications		For curved cuts, fast, coarse	Extra long, fast, coarse	Fast, coarse	For plunge cuts	Extra long		Universally progressively toothed
Wood (dry), chipboard, plywood		< 100 mm						
Wood (damp), firewood, removal of branches		< 100 mm						
Plastics		< 100 mm						

Wood + Metal

Order no. (corresponds to Bosch type)		631125000 (S 1211 H)	631492000 (S 922 VF)	631495000 (S 1122 VF)	631407000 (S 1222 VF)	631932000 (S 1022 HF)	631984000 (S 611 VF)	631985000 (S 711 VF)	631986000 (S 1111 VF)	631987000 (S 1411 VF)	631925000 (S 610 DF)	631926000 (S 1110 DF)	631915000 (S 3456 XF)
Material to be processed/ or applications		»flexible« < 1.0 mm				»professional« >1.0 mm							
Wood, chipboards		Extra long	Short		Extra long	Especially for pallet repairs		For curved cuts		Extra long	Extra thick, robust, short	Extra thick, robust, long	Universally progressively toothed
Wood with nails/metal inserts		< 100 mm											
Sheet metal		< 3.0 mm											
Pipes/profiles		< 100 mm											
Plastics/window frames		< 100 mm											
Pallet repairs		-											
Demolition and reconstruction work		-											

Special Applications

Order no. (corresponds to Bosch type)		631817000 (S 518 EHM)	631818000 (S 1130 Riff)	631137000 (S 641 HM)	631146000 (S 1241 HM)	631819000 (S 2041 HM)	631144000 (S 713 AW)	631907000 (S 628 DF)	631916000 (S 1543 HM)	631917000 (S 1234 HM)	631918000 (S 2243 HM)
Material to be processed/ or applications				Short	Long	Extra long		Clean cuts			
Stainless steel sheet (Inox)		2-4 mm									
Plastics, glass-fibre reinforced plastics		-									
Cardboard, polystyrene, insulation materials		-									
Gypsum Plaster		-									
Cast-iron pipes		< Ø 6"									
Brickwork		< 100 mm									
Aerated concrete blocks, fibre-reinforced cement		< 100 mm									
Masonry, brickwork, porous concrete, sand-lime brick, cement board		< 150 mm									

Legend

Progressively toothed = Tooth pitch ascending suitable for both thin and thick materials

■ highly suitable
□ Only suitable under certain circumstances

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Sabre Saw Blades

Features of the Metabo sabre saw blades

Colour

The colour indicates for which material the saw blade is best suited.

- Yellow** for wood
- Yellow with blue lettering** For wood/metal
- Blue** For metal
- Blue with red** For metal
- Black** For special applications

Basic blade material

- HCS** Carbon steel, for cutting soft wood, hardboards, plastics
- HSS** High yielding high-speed steel, suitable for metal, aluminium work
- BiM** Bi-metal: particularly flexible mix of HCS and HSS. The saw blades have a much higher life expectancy than HCS and HSS and have proven their worth when there is risk of the shaft breaking
- HM** Carbide: these particularly high performing saw blades are suitable for stainless steels, fibreglass reinforced plastic, gypsum plaster or cement fibre boards. Saw blades with a carbide coating are suitable to cut ceramic tiles

Quality classes

- »classic« series Good work results with very good tool life
- »flexible« series Unbreakable, flexible
- »professional« series Stable, precise working, for tough applications
- »professional premium« series Extremely long service life
- »pionier« series Fast through all materials
- »expert« series For special applications

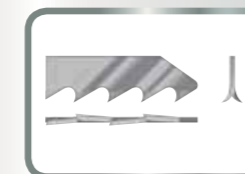
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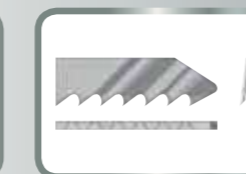
Teeth milled, offset for clearance gap
A relatively rough cut, fast progress in cutting on hard and soft wood, aluminium, non-ferrous metals and plastics



Teeth milled, waved for clearance gap
A fine cut with straight tool guidance in hard and soft wood, aluminium, non-ferrous metals and plastics



Teeth ground, offset for clearance gap
Fast cutting in hard and soft woods



Teeth ground, offset for clearance angle and clearance gap
Fine and clean cut in wood and plastics

Shaft form

The sabre saw blades from Metabo are produced with a universal shank shape matching the sabre saws of standard brand names.



Sabre Saw Blades with 1/2" Universal Shank

■ Suitable for Metabo, AEG, Black & Decker, Bosch, DeWalt, Flex, Hitachi, Milwaukee, Porter Cable, Skil ...

for metal, »flexible« series

Break-proof, flexible, sabre saw blades < 1.0 mm thick








Version	Material finish	Overall length mm	Thickness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
Sheets 1-3 mm, profiles 5-100 mm							
Wavy, milled	BiM	150	0.9	1 mm/ 24 TPI	S 918 AF	2	631129000*
Sheets 2-8 mm, profiles 10-100 mm							
Wavy, milled	BiM	150	0.9	1.8 mm/ 14 TPI	S 918 BF	2	631130000*
Sheets 0.7-3 mm, profiles Ø 0.5-100 mm, profiles 0.5-100 mm							
Offset, milled	BiM	150	0.9	1.4 mm/ 18 TPI	S 922 EF	2	631080000*
						5	631454000*
						25	628251000*
Sheets 1.5-4 mm, profiles Ø 5-175 mm, profiles 5-175 mm for flush cuts							
Offset, milled	BiM	225	0.9	1.4 mm/ 18 TPI	S 1122 EF	2	631095000*
						5	631493000*
						25	628252000*
Sheets 1.5-6 mm, especially for curved cuts							
Offset, milled	BiM	100	0.9	1.8 mm/ 14 TPI	S 422 BF	5	631990000*
Sheets 3-8 mm, pipes, profiles Ø 10-100 mm							
Offset, milled	BiM	150	0.9	1.8 mm/ 14 TPI	S 922 BF	2	631093000*
						5	631491000*
						25	628253000*
						100	625491000
Sheets 3-8 mm, pipes, profiles Ø 10-175 mm, flush cuts							
Offset, milled	BiM	225	0.9	1.8 mm/ 14 TPI	S 1122 BF	2	631096000*
						5	631494000*
						25	628254000*
						100	625492000
Sheets 3-8 mm, profiles							
Offset, milled	BiM	100	0.9	2 mm/ 14 TPI	S 522 BF	5	628267000*
Sheets 0.7-3 mm, profiles							
Offset, milled	BiM	100	0.9	1.41 mm/ 18 TPI	S 522 EF	5	628268000*

for metal, »professional« series

Stable, precise, for tough applications, sabre saw blades >1.0 mm thick


Version	Material finish	Overall length mm	Thickness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
Sheets 2-12 mm, pipes, profiles Ø 10-100 mm							
Offset, milled	BiM	150	1.25	1.8-2.6 mm/ 10-14 TPI	S 925 VF	5	628260000*


*Self-service packaging

Version	Material finish	Overall length mm	Thickness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
	Sheets 2-12 mm, pipes, profiles Ø 10-150 mm						
Offset, milled	BiM	200	1.25	1.8-2.6 mm/ 10-14 TPI	S 1025 VF	5	631991000*
	Sheets 2-12 mm, pipes, profiles Ø 10-175 mm						
Offset, milled	BiM	225	1.25	1.8-2.6 mm/ 10-14 TPI	S 1125 VF	5	628261000*
						25	628262000*
	Sheets 2-12 mm, pipes, profiles Ø 10-250 mm						
Offset, milled	BiM	300	1.25	1.8-2.6 mm/ 10-14 TPI	S 1225 VF	5	628263000*
	Sheets 2-8 mm, pipes, profiles Ø 10-150 mm						
Offset, milled	BiM	200	1.25	1.8 mm/ 14 TPI	S 1025 BF	5	631909000*
	Sheets 4-10 mm, pipes, profiles Ø 20-100 mm, for pipe cutting equipment, for breaking and renovation work, glass						
Offset, milled	BiM	150	1.6	2.5+ 3.2 mm/ 8+10 TPI	S 920 CF	5	631992000*
	Sheets 4-10 mm, pipes, profiles Ø 20-175 mm, for pipe cutting equipment, for breaking and renovation work, glass						
Offset, milled	BiM	225	1.6	2.5+ 3.2 mm/ 8+10 TPI	S 1120 CF	5	631993000*
	Sheets 3-8 mm, pipes, profiles Ø 20-100 mm, for pipe cutting equipment, for breaking and renovation work for straight, precise and particularly clean cuts						
Offset, milled	BiM	150	1.1	1.4+ 1.8 mm/ 14+18 TPI	S 926 BEF	5	628255000*
	Sheets 3-8 mm, pipes, profiles Ø 20-175 mm, for pipe cutting equipment, for breaking and renovation work for straight, precise and particularly clean cuts						
Offset, milled	BiM	225	1.1	1.4+ 1.8 mm/ 14+18 TPI	S 1126 BEF	5	628256000*
	Sheets 4-10 mm, pipes, profiles Ø 20-100 mm, for pipe cutting equipment, for breaking and renovation work for straight, precise and quick cuts						
Offset, milled	BiM	150	1.1	2.5+ 3.2 mm/ 8+10 TPI	S 926 CHF	5	628257000*
	Sheets 4-10 mm, pipes, profiles Ø 20-175 mm, for pipe cutting equipment, for breaking and renovation work for straight, precise and quick cuts						
Offset, milled	BiM	225	1.1	2.5+ 3.2 mm/ 8+10 TPI	S 1126 CHF	5	631989000*

for metal, »professional premium« series



Unique, very aggressive and robust gearing, high cutting speeds and highest durability

Version	Material finish	Overall length mm	Thickness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
	Sheets 3-8 mm, pipes, profiles Ø 20-175 mm, for pipe cutting equipment, for straight, precise and particularly clean cuts with an extremely long service life						
Offset, milled	BiM	225	0.9	1.4+1.8 mm/ 14+18 TPI	S 1136 BEF	2	628258000*

Version	Material finish	Overall length mm	Thickness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
	Sheets 4-10 mm, pipes, profiles Ø 20-175 mm, for pipe cutting equipment, for straight, precise and quick cuts with an extremely long service life						
Offset, milled	BiM	225	1.1	2.5+3.2 mm / 8+10 TPI	S 1136 CHF	2	628269000*






for metal, »pionier« series

Universal and quick in both thick and thin material

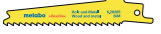

Version	Material finish	Overall length mm	Thickness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
	Sheets 1-8 mm, profiles Ø 5-100 mm						
Offset, milled	BiM	150	0.9	Progressive	S 123 XF	2	631911000*
	Sheets 1-8 mm, profiles Ø 5-100 mm						
Ground, milled	BiM	150	0.9	Progressive	S 123 XF	5	631914000*

for wood and metal, »flexible« series

Unbreakable, flexible, sabre saw blades < 1.0 mm thick

Version	Material finish	Overall length mm	Thickness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
	Wood, wood with nails, non-ferrous metals, plastics						
Offset, milled	HCS	300	0.9	2.5 mm/ 10 TPI	S 1211 H	2	631125000*
	Wood, wood with nails, metal inserts Ø 5-100 mm, sheets, pipes, profiles 3-10 mm, plastics 3-100 mm						
Offset, milled	BiM	150	0.9	1.8-2.6 mm/ 10-14 TPI	S 922 VF	2	631094000*
						5	631492000*
						25	628246000*
	Wood, wood with nails, metal inserts Ø 5-175 mm, sheets, pipes, profiles 3-10 mm, plastics 3-175 mm						
Offset, milled	BiM	225	0.9	1.8-2.6 mm/ 10-14 TPI	S 1122 VF	2	631097000*
						5	631495000*
						25	628247000*
						100	625494000
	Wood, wood with nails, metal inserts Ø 5-250 mm, sheets, pipes, profiles 3-10 mm, plastics 3-250 mm						
Offset, milled	BiM	300	0.9	1.8-2.6 mm/ 10-14 TPI	S 1222 VF	2	631098000*
						5	631407000*
						25	628248000*
	Wood, wood with nails, metal inserts Ø 5-150 mm, pallets, sheets, pipes, profiles 3-12 mm, plastics 3-150 mm						
Offset, milled	BiM	200	0.9	2.5 mm/ 10 TPI	S 1022 HF	5	631932000*
						25	628249000*
						200	625497000

*Self-service packaging

Version	Material finish	Overall length mm	Thickness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
 Wood, wood with nails, wood, plastics, plywood							
Offset, milled	BiM	100	0.9	4 mm/6 TPI	S 511 DF	5	628265000*
 wood, metal, plastics							
Offset, milled	BiM	100	0.9	1,41-1,81 mm/ 14-18 TPI	S 522BEF	5	628266000*


for wood and metal, »professional« series

Fast, stable, for tough applications, sabre saw blades >1.0 mm thick

Version	Material finish	Overall length mm	Thickness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
 Wood 10-100 mm, wood with nails, plastics, window frames, specially designed for plunge cuts							
Offset, milled	BiM	150	1.25	3.2-5.1 mm/ 5-8 TPI	S 611VF	5	631984000*
						25	628250000*
 Wood, wood with nails, plastics, plywood 10-100 mm, specially designed for curved cuts							
Offset, milled	BiM	150	1.25	3.2-5.1 mm/ 5-8 TPI	S 711 VF	5	631985000*
 Wood, wood with nails, plastics, plywood 10-175 mm							
Offset, milled	BiM	225	1.25	3.2-5.1 mm/ 5-8 TPI	S 1111 VF	5	631986000*
 Wood, wood with nails, plastics, plywood 10-250 mm							
Offset, milled	BiM	300	1.25	3.2-5.1 mm/ 5-8 TPI	S 1411 VF	5	631987000*
 Wood, wood with nails, metal inserts Ø 10-100 mm, plastics, for breaking and renovation work							
Offset, milled	BiM	150	1.6	4.3 mm/ 6 TPI	S 610 DF	5	631925000*
 Wood, wood with nails, metal inserts Ø 10-175 mm, plastics, for breaking and renovation work							
Offset, milled	BiM	225	1.6	4.3 mm/ 6 TPI	S 1110 DF	5	631926000*




for wood and metal, »pionier« series

Universal and quick in all materials

Version	Material finish	Overall length mm	Thickness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
 Wood, wood with nails, metal inserts Ø 5-150 mm, sheets, pipes, profiles 3-18 mm, plastics 5-150 mm							
Offset, milled	BiM	200	1.25	Progressive	S 3456 XF	2	631912000*
						5	631915000*





for wood, »classic« series

For tough applications on the construction site and in the garden

Version	Material finish	Overall length mm	Thickness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
 Wood (also when damp) 6-100 mm, removal of branches, for fast, rough cuts, specially designed for curved cuts							
Offset, milled	HCS	150	1.25	8.5 mm/ 3 TPI	S 617 K	2	628240000*
						5	628241000*
 Wood (also when damp) 10-250 mm, removal of branches, for fast, rough cuts							
Offset, milled	HCS	300	1.25	8.5 mm/ 3 TPI	S 1617 K	5	628242000*
 Wood (also when damp) 15-190 mm, firewood, for fast, rough cuts							
Offset, milled	HCS	225	1.25	8.5 mm/ 3 TPI	S 1111 K	2	628243000*
						5	628244000*


for wood, »professional« series

For professional applications on the construction site and in the garden

Version	Material finish	Overall length mm	Thickness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
 Wood 6-100 mm, chipboard 6-60 mm, plywood, plastics, specially designed for plunge cuts							
Side set, ground	HCS	150	1.25	4.0 mm/ 6 TPI	S 644 D	2	631120000*
						5	631470000*
 Wood 10-250 mm, chipboard 10-100 mm, plywood, plastics							
Side set, ground	HCS	300	1.25	4.0 mm/ 6 TPI	S 1344 D	2	631122000*
						5	631472000*
 Wood (also damp) 15-190 mm, firewood, removal of branches							
side set, ground, carbide-coated	HCS	240	1.5	5.0 mm/ 5 TPI	S 1531 L	2	631139000*
						5	631488000*
						25	628245000*
 Wood (also moist) 15-100 mm, firewood 15-90 mm							
side set, ground, carbide-coated	HCS	240	1.5	8.5 mm/ 3 TPI	S 1542 K	5	631490000*

for wood »pionier« series




Universal and quick in both thick and thin material

Version	Material finish	Overall length mm	Thickness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
 Wood (also damp) 6-100 mm, chipboard 6-60 mm, plywood, plastics, specially designed for plunge cuts							
Side set, ground	HCS	200	1.25	Progressive	S 2345 X	2	631910000*
						5	631913000*

*Self-service packaging

for special applications, »expert« series

The optimum sabre saw blade for all special applications

Version	Material finish	Overall length mm	Thickness mm	Tooth pitch	Corresponds to Bosch type	Sales unit	Order no.
	Stainless steel sheets (Inox) 2-4 mm, stainless steel profiles 2-50 mm, plastic (glass fibre reinforced plastic)						
HM strip, ground	HM	115	1.25	1.4 mm/ 18 TPI	S 522 EHM	2	631817000*
	Cast steel pipe Ø max. 6", stone, plastic (glass fibre reinforced plastic)						
Carbide coated, grit 30	HM	225	1.25		S 1130 Riff	2	631818000*
	Cardboard, polystyrene, insulation materials						
Knife-blade ground	HCS	150	1		S 713 AW	2	631144000*
	Aerated concrete 6-100 mm, stone 6-100 mm, fibre cement, glass fibre reinforced plastic						
HM-tipped, side-set	HM	150	1.25	4.3 mm/ 6 TPI	S 641 HM	1	631137000*
	Porous concrete, brickwork 10-250 mm, fibre cement, glass fibre reinforced plastic						
HM-tipped, side-set	HM	300	1.5	8.5 mm/ 3 TPI	S 1241 HM	1	631146000*
	Porous concrete, brickwork 20-350 mm, fibre cement, glass fibre reinforced plastic						
HM-tipped, side-set	HM	400	1.5	12.7 mm/ 2 TPI	S 2041 HM	1	631819000*
	Gypsum plaster, for clean cuts						
Offset, milled	BiM	100	0.9	4.2 mm/ 6 TPI	S 528 DF	5	628264000*
	Gypsum plaster 8-100 mm, for clean cuts						
Offset, milled	BiM	150	1.25	4.3 mm/ 6 TPI	S 628 DF	5	631907000*
	Gypsum plaster 8-100 mm, for clean cuts						
	HM	240	1.5	12.7 mm/ 2 TPI	S 1543 HM	1	631916000*
	Gypsum plaster 8-100 mm, for clean cuts						
	HM	305	1.5	12.7 mm/ 2 TPI	S 1243 HM	1	631917000*
	Gypsum plaster 8-100 mm, for clean cuts						
	HM	455	1.5	12.7 mm/ 2 TPI	S 2243 HM	1	631918000*

*Self-service packaging

18 V



Technical data

Type of battery pack	Li-Ion / LiHD
Battery pack voltage	18 V
Orbital frequency with no load	7,000 - 18,000 /min
Bit retainer	Compatible with OIS and Starlock
Oscillation angle left/right	1.6 °
Base plate, measurement from corner to corner	93 mm
Weight (including battery pack)	1.9 kg

Scope of delivery

Order no.	613021
Plunge saw blade 32 mm HCS (wood)	■
Segment saw blade 85 mm BiM (wood + metal)	■
Scraping knife, rigid 52 mm HCS	■
Triangular hook and loop sanding plate 93 mm	■
5 Hook and loop sanding sheets 93 mm P 80	■
5 Hook and loop sanding sheets 93 mm P 120	■
Suction adapter	■
Multi-adapter	■
2 LiHD battery packs (18 V/4.0 Ah)	■
Charger ASC 30-36 V »AIR COOLED«	■
Plastic carry case	■

Equipment variants can be found in the Metabo price list and on the internet

Product advantages

- Oscillating cordless multi-tool with high performance comparable to that of a mains powered version
- Indispensable for interior development such as cutting, sanding, scraping and grating of different materials
- Tool holder for maximum compatibility to OIS, Starlock and other accessories
- Metabo Quick tool change system for time-saving, convenient change of accessories
- Fast and powerful thanks to the combination of a large oscillation angle of 3.2° and VTC-Electronics to maintain constant speed even under load
- Extra bright double LED lights for good visibility of the working area
- Slim design and non-slip soft-grip surface for optimised handling
- Extraction possibility by means of connecting an all-purpose vacuum cleaner
- Battery packs with capacity display for checking the charge status

System components

Accessories → 416 | Battery packs → 72



Technical data

Orbital frequency with no load	11,000 - 18,500 /min
Rated input power	400 W
Bit retainer	Compatible with OIS and Starlock
Oscillation angle left/right	1.6 °
Base plate, measurement from corner to corner	93 mm
Weight (without mains cable)	1.4 kg

Scope of delivery

Order no.	601406
Plunge saw blade 32 mm HCS (wood)	■
Segment saw blade 85 mm BiM (wood + metal)	■
Scraping knife, rigid 52 mm HCS	■
Plunge saw blade 32 mm BiM (metal)	■
Segment saw blade 85 mm carbide (tiles)	■
Triangular sanding plate 78 mm carbide (tiles)	■
Triangular hook and loop sanding plate 93 mm	■
5 Hook and loop sanding sheets 93 mm P 80	■
5 Hook and loop sanding sheets 93 mm P 120	■
Suction adapter	■
Multi-adapter	■
Tool box	■
MetaLoc case	■

Equipment variants can be found in the Metabo price list and on the internet

Product advantages

- Indispensable for interior development such as cutting, sanding, scraping and grating of different materials
- Tool holder for maximum compatibility to OIS, Starlock and other accessories
- Metabo Quick tool change system for time-saving, convenient change of accessories
- Fast and powerful thanks to the combination of a large oscillation angle of 3.2° and VTC-Electronics to maintain constant speed even under load
- Extra bright double LED lights for good visibility of the working area
- Slim design and non-slip soft-grip surface for optimised handling
- Extraction possibility by means of connecting an all-purpose vacuum cleaner

Extraction systems → 453

Saw blades for wood

- Clean plunge cuts in wood
- Convex row of teeth for easy starting and clean cutting results
- Plunge saw blade with lasered depth scale for precise immersion depths



	Holder	Material	Length mm	Width mm	Tooth pitch	Sales unit	Order no.
Soft wood	Starlock	HCS	45	32	1.3 mm/20 TPI	1	626950000*
						5	626951000*
Coated boards, laminated flooring, for clean cuts	Starlock	HCS	45	32	1.8 mm/14 TPI	1	626956000*

Saw blades for wood and metal

- High-quality Bi-metal gearing for long service life and high cutting quality
- Plunge saw blade with lasered depth scale for precise immersion depths



	Holder	Material	Length mm	Width mm	Diameter mm	Tooth pitch	Sales unit	Order no.
Soft wood, hard wood, wood with nails, coated boards, plastic	Starlock	BiM	30	20	-	1.3 mm/20 TPI	1	626952000*
Soft wood, hard wood, wood with nails, coated boards, plastic	Starlock	BiM	45	32	-	1.3 mm/20 TPI	1	626953000*
							5	626954000*
Soft wood, hard wood, wood with nails, coated boards, plastic	Starlock	BiM	35	65	-	1.3 mm/20 TPI	1	626955000*
Soft wood, hard wood, wood with nails, coated boards, plastic, profiles	Starlock	BiM	-	-	85	1.3 mm/20 TPI	1	626960000*

Saw blades for metal

- High-quality gearing for long service life and high cutting quality
- Plunge saw blade with lasered depth scale for precise immersion depths



	Holder	Material	Length mm	Width mm	Tooth pitch	Sales unit	Order no.
Copper profiles, aluminium profiles, NF metals coated materials, nails	Starlock	BiM	45	32	1.3 mm/20 TPI	1	626957000*
						5	626958000*

	Holder	Material	Length mm	Width mm	Tooth pitch	Sales unit	Order no.
Metal, stainless steel, hardened screws and nails	Starlock	HM	35	32	1.3 mm/20 TPI	1	626959000*

Scraper

- Durable HCS blade for universal use



	Holder	Material	Length mm	Width mm	Sales unit	Order no.
Tile adhesive, carpets, carpet adhesive	Starlock		25	52	1	626961000*

Base plates

- High-quality carbide coating for high material removal and long service life



	Holder	Material	Diameter mm	Tooth pitch	Sales unit	Order no.
Remove tile grooves, putty, tile adhesive, carpet adhesive	Starlock	Carbide, coated	85	Riff 30	1	626962000*
Putty, tile adhesive, carpet adhesive, mortar, rough wood removal	Starlock	Carbide, coated	78	Riff 30	1	626963000*

Assortments for multi-tools

	Order no.
<p>Tiler's set</p> <ul style="list-style-type: none"> ■ Tiler's set for varied renovation and conversion applications, such as removal of mortar or tile adhesive, removal of grout in wall and floor tiles, cutting of smaller cut-outs in soft wall tiles ■ Set comprising: 1 x carbide segment saw blade 85 mm (tiles), 1 x carbide triangular sanding pad 78 mm (tiles), 1 x scraper rigid 52 mm HCS, 1 x plunge saw blade 32 mm BiM (metal) ■ OIS holder 	626419000*
<p>Interior finishing set</p> <ul style="list-style-type: none"> ■ Interior finishing set for varied floor and installation applications, such as cutting of laminate/parquet, shortening door frames at floor level, plunge cuts in coated boards, wood, cutting of apertures in furniture elements ■ Set comprising: 1 x plunge saw blade 32 mm HCS (wood), 1 x segment saw blade 85 mm BiM (wood + metal), 1 x scraper rigid 52 mm HCS, 1 x plunge saw blade 32 mm BiM (metal) ■ OIS holder 	626420000*

*Self-service packaging

Hook and loop sanding sheets for wood and metal, »professional« series



- High-quality sanding paper with semi-open coarseness and high removal of material for a homogenous finish
- For veneers, solid wood, polyester, steel and stainless steel sheets, non-ferrous metals, light alloys
- For sanding veneered cabinet fronts and sides, sanding furniture covered with veneers with hot-melt type adhesive edges, decorative sanding of stainless steel sheets, sanding-based repair work, and deburring cut sheet metal

Dimensions mm	Grit	Sales unit	Order no.
93 x 93	P 40	5	624940000*
93 x 93	P 60	5	624941000*
93 x 93	P 80	5	624942000*
93 x 93	P 100	5	624943000*
93 x 93	P 120	5	624944000*
93 x 93	P 180	5	624945000*
93 x 93	P 240	5	624946000*
93 x 93	P 320	5	624947000*
93 x 93	P 40	25	624980000
93 x 93	P 60	25	624981000
93 x 93	P 80	25	624982000
93 x 93	P 100	25	624983000
93 x 93	P 120	25	624984000
93 x 93	P 180	25	624985000
93 x 93	P 240	25	624986000
93 x 93	P 320	25	624987000
Assortment (10 x P 60, 10 x P 80, 5 x P 120)		25	624988000

Hook and loop sanding sheets for paints and lacquers, »professional« series



- High-quality sanding paper with semi-open coarseness and high removal of material
- Suitable for working with paints and lacquers of all types and filler compounds
- For deburring, cleaning veneers, solid woods, plywood, and lacquers, deburring furniture veneer

Dimensions mm	Grit	Sales unit	Order no.
93 x 93	P 40	25	625681000
93 x 93	P 60	25	625682000
93 x 93	P 80	25	625683000
93 x 93	P 100	25	625684000
93 x 93	P 120	25	625685000
93 x 93	P 180	25	625686000
93 x 93	P 240	25	625687000
93 x 93	P 320	25	625688000

Hook and loop abrasive nylon web, corundum abrasive



- Used for structuring wood (applying a rustic appearance), for removing rust from metal and for sanding paints (tarnishing)

Grit	Order no.
P 100	624958000*
P 280	624959000*

Additional accessories for multi-tools



- Triangular sanding plate**
- Perforated hook and loop sanding pad
 - Quick, easy change of the sanding sheets
 - For multi-tool .Dimension from corner to corner: 93 mm
 - OIS compatible

Order no.
626421000*

*Self-service packaging