Circular Sawing

Back

Best for Laminate: for a particularly long life in laminate flooring

Our Best for Laminate blade is specially designed for a very long life in all classes of laminate flooring with or without sound-dampening layer. The combination of customised micrograin carbide and special Proteqtion coating (containing PTFE) guarantees extra-clean results on both sides of the laminate flooring board. The special shape of the anti-vibration controls makes for a quieter blade and a more precise cut.

Best for Laminate: the ideal blade for all laminate flooring installers.

Available for mitre saws and sliding mitre saws.

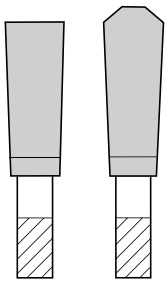
Advantages of Best for Laminate:

- **Longevity:** The best materials, best designs and our manufacturing expertise ensure a longer product life
- **Precision:** Perfect, clean cuts
- **Comfort:** Particularly smooth running, considerably less noise and noticeably reduced vibration

best for Laminate

For the perfect cut in all laminate floorings, with or without sound-dampening layer.

Ideal for mitre saws and sliding mitre saws.



HLTCG: High-Low Triple Chip Grind
Tooth grind where one flat-topped tooth is followed by a trapezoidal tooth that is slightly higher. The higher tooth precuts the material narrower than the final kerf, helping to eliminate chipping in brittle materials.

Ideal for laminate floorings.

Microteq teeth
Carbide teeth made of particularly dense carbide powder with microfine grains minimise abrasion of the cutting edge, therefore ensuring the best cut quality and a particularly long lifetime

Proteqtion coating
Reduces the adhesion of residues (resin, glue) – ensuring extra-clean results. Protects the blade against corrosion. Keeps the blade cool

Vibration Control
Specially designed expansion slots for particularly smooth running, considerably less noise and noticeably reduced vibration

Expansion slots
Laser-cut for high blade stability and accuracy. The special design of the slot ensures reduced noise levels

Steel body
Premium steel (up to HRC 46) for high endurance. Laser-cut for high precision and no blade warping

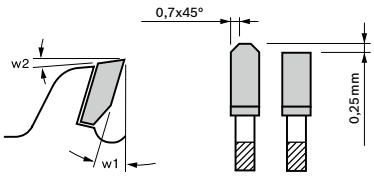
Tensioning ring
The blades remain dimensionally stable and perfectly flat, also during use, thanks to the specially rolled-in tensioning ring

Very fine cut

Circular saw blades for mitre saws and sliding mitre saws

▶ A durable blade for all types of laminate flooring

best Laminate



HLTCG
w1: hook angle
w2: relief angle

Outer diameter mm	Bore mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Tooth shape	Cutting result	Hook angle ° w1	Relief angle ° w2	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat	
Product properties								**Ordering information**							
216	30	2.5/1.8	60	HLTCG	●●●●	5	15	**2 608 642 133***	C1c	1	1	579568	GAM	108.22	Vibration Control
254	30	2.5/1.8	84	HLTCG	●●●●	5	15	**2 608 642 135***	C1c	1	1	579575	GAM	132.90	Vibration Control
305	30	2.5/1.8	96	HLTCG	●●●●	5	18	**2 608 642 137***	C1c	1	1	579582	GAM	158.55	Vibration Control

* Vibration Control

The right circular saw blade
for any application

optiline WOOD

The top choice for a precise quality cut in all standard woodworking applications.

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speedline WOOD

Ideal for fast rip and cross cuts in all types of wood.

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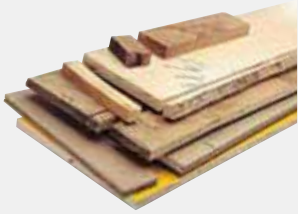

MULTI MATERIAL

The perfect blade for powerful cuts with clean cut edges in all different kinds of materials.

Page 637

CONSTRUCT WOOD

The ideal blade for coarse cuts through construction site timber.

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Construct METAL

Especially suitable for clean, precise cuts in metal.

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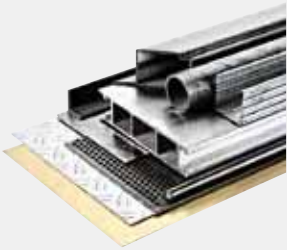


The complete range
for any application

		Optiline Wood	Speedline Wood	Multi Material	Construct Wood	Construct Metal
Wood materials	Softwood, fine cross cut	●				
	Softwood, coarse rip and cross cut	●	●			
	Wooden beam	○	○			
	Hardwood, fine cross cut	●		○		
	Hardwood, coarse rip and cross cut	●	●			
	Construction timber with nails and concrete residues				●	
	Construction timber				●	
Wood materials, composite materials	Formwork boards		●		●	
	Chipboard, raw	●	●	●	●	
	Chipboard, laminated or veneered on one side	●		●		
	Chipboard, laminated or veneered on two sides	●		●		
	Composite material	●		○		
	Pressed laminated wood, plywood	●				
	Fibre materials, MDF	●				
	Wood core plywood	●	○			
	Laminate, parquet	○		●		
Other materials	Aerated concrete				●	
	Plastics, epoxy			●		
	Non-ferrous metals, aluminium, brass, copper			●		○
	Pipes, profiles, bars					●
	Sheet metals, angle iron, cable ducts					●
Cutting features	Clean cut	●		●		●
	Fast cut	○	●		○	

● especially suitable ○ suitable

The right circular saw blade **for any saw**

Hand-held Circular Saws

	Outer diameter in mm	Bore in mm
AEG		
HK 40	140	20
HK 46N	150	20
HK 55, K 55, K 55S, K 55SE	160	20
HK 66, HK 66E, KS 66S	190	30
HK 75A	210	30
Atlas Copco		
TKS 42	130	20
K 55, K 55S	160	20
K 66S, K 66SE, SCS 66Q	190	30
HKS 75	210	30
HKS 85	230	30
Black & Decker		
BD 227, BD 840, BD 846, CD 600, DN 227, DN 227H, KS 40, KS 227, KS 840, KS 846, P 3601	140	12.7
BD 855, KS 855, SR 325E, U 336, U 975, U 976	160	16
HD 1200	180	20
BD 229, BD 865, BD 865E, DN 59, DN 229, DN 820, GD 60, HD 100, HD 1000, HD 2062, KS 865, KS 865E, P 3703, P 3705, PL 40, PS 3703, PS 3705, SR 300, SR 362E	184	16
KS 64, KS 65K	190	16
BD 365, PL 41	190	30
HD 2075S, KS 805, KS 810, P 3802	210	30
P 3902, HD 2066S	230	30
Bosch		
PKS 38, PKS 40	130	16
PKS 46	150	16
GKS 54, GKS 54 CE, PKS 54, PKS 54 CE	160	16
GKS 55, GKS 55 CE, GKS 160	160	20
GKS 65, GKS 68 BC, GKS 65 CE, PKS 66, GKS 66, GKS 66 CE	190	30
GKS 75 S	210	30
GKS 85 S	235	30
PKS 14,4 V	130	16
GKS 18 V, GKS 24 V	160	20
GKS 36 V-LI	165	20
DeWalt		
DW 351	150	20
DW 62, DW 62K	184	16
DW 65, DW 365	190	30
DW 86	240	30
DW 935K, DW 936K	136	10
DW 390KA, DW 007	165	10
Elu		
MH 151	150	20
MH 155	170	30
MH 65	180	30
MH 165, MH 265	190	30
MH 85, MH 286	240	30
GKS 24V	160	20
GKS 36V-LI	165	20
Evolution		
EVO 180, E180 Xtreme	184	20
EVO 230	235	25.4

	Outer diameter in mm	Bore in mm
Festo		
AP 55, AP 55E, AP 55EB, ATF 55, ATF 55E, ATF 55EB	160	20
AT 55E, AXT 50LA	170	30
AU 55S, AU 60P	180	30
AP 65, AP 65E, AP 65EB, AT 65, AT 65EB	190	30
AU 65, AD 65	200	30
CS 70, CS 70EB	225	30
AP 85, AP 85E, AP 85 EB	240	30
Hitachi		
C 6BU, C 6U	165	30
C 7BU, C 7U	184	30
C 8U	210	30
C 9U	235	30
Holz-Her		
2110, 2111, 2171	130	20
2260, 2270	140	20
2103, 2104, 2105, 2106, AP 55EB, ATF 55EB	160	20
2115, 2266, 2271, 2281	170	30
2112, HKU 55	180	30
2117, 2119, AP 65EB, AT 65EB	190	30
2113	200	30
2267	210	30
2118, 2120, 2294	230	30
2268	240	30
Jepson		
8219 Hand Dry Cutter	190	20
8230 Hand Dry Cutter	235	25.4
Kress		
CHKS 6055	160	20
CHKS 6066, 1500KS	190	20
Mafell		
KSP 55, KSP 55F, KST 55, MKS 55, MKS 55F, MS 55	160	20
KSP 65F, MKS 65	190	30
B 65	200	30
MKS 75	210	30
MKS 85	225	30
KSP 85, KSP 85F	230	30
Makita		
5603R, 5604R	165	20
5017RKB	165	30
5017R, 5703R, 5704R, 5705R	190	30
5900B, 5900BR, SR 2300	235	25
5903R	235	30
Metabo		
KS 0852S	150	20
KS 54, KSE 55 Plus	160	20
KS 1155S, KS 1157S, KSTE 1357S	165	20
KS 1266S, KS 1468S	190	20
KS 66, KS 68 Plus	190	30
KSE 1678S	210	30
Skil		
5140, 5240, 5740, 5144	130	16
5840	140	20
5750, 5855	160	16
5003, 5164	184	16
5066, 5166, 5266, 5366, 5466, 5566, 5766, 5866	190	16
5885	235	30

Mitre Saws

	Outer diameter in mm	Bore in mm
Atlas Copco		
MS 3C	254*	30
Black & Decker		
SR 700, BD 800, DN 800, DN 810, SEC 818	210	30
Bosch		
PCM 8 S, PCM 8 ST	210	30
GCM 8 S	216	30
GCM 10, GCM 10 S, GKG 24 V, GCM 10 SD	254	30
PCM 10, PCM 10 T	254	30
GCM 12, GCM 12 SD, GTM 12	305	30
DeWalt		
DW 700, DW 701, DW 707	216	30
DW 702, DW 703, DW 710, DW 742, DW 743	250	30
DW 709, DW 711	260	30
DW 704, DW 705, DW 706, DW 708	305	30
DW 872	355	25.4
Einhell		
KGS 210	210	30
KGTN 245, KGTN 250	254*	30
Elu		
PS 174, PS 274, PS 274E, ETS 41	216	30
TGS 170, TGS 171, TGS 172, TGS 173, TGS 271, TGS 273	250	30
PS 374, EMS 705	305	30
Evolution		
355 Raptor	355	25.4
Flex		
TCS 3602	355	25.4
Hitachi		
C 8FA	210	30
C 8FC, C 8FS	216	30
C 10FCA, C 10FCB	254*	30
CD12F	305	25.4
CD14F	355	25.4

* A circular saw blade with 250 mm outer diameter also fits these machines.

	Outer diameter in mm	Bore in mm
Holz-Her		
2161, 214101 Symstric	216	30
Jepson		
9211D Dry Mitre Cutter	254	25.4
9430 Premium Dry Cutter	305	25.4
9435 Premium Super Dry Cutter	355	25.4
9515 Cut-Off Saw	355	25.4
Kress		
GST 90	254*	30
Makita		
LS 1013, LS 1040	254*	30
LC 1230	305	25.4
Metabo, Elektra-Beckum		
GKSE 16705, Signal, KGSE 1670S	210	30
KGS 255, P 200, PK 200, UK 220E, UK 220W	210	30
KGS 250, KGS 300, KGT 500, KGT 550, KGS 330, KGS 250 Hobbymaster, KGS 301, KGS 303, KGS 331	250	30
KS 304	305	30
Metallkraft		
MTS 500	305	25.4
MTS 355	355	25.4
Ridgid		
590	305	25.4
590L	355	25.4
Rexon		
MS 8RAL, SM 2151AL	216	30
M 2500AL	254*	30
SCM 12A	305	30
Scheppach		
Capas 1, Capas 2	216	30
KG 260E, TKG 260i, TKG 260E, TKG 280E	254*	30
TKG 305i	300	30
Capas 3	305	30
Stayer		
SLL 250, SCE 1600, SC 270, SC 271, SLL 250E, SLL 251, SL 251E	254*	30

Table Saws

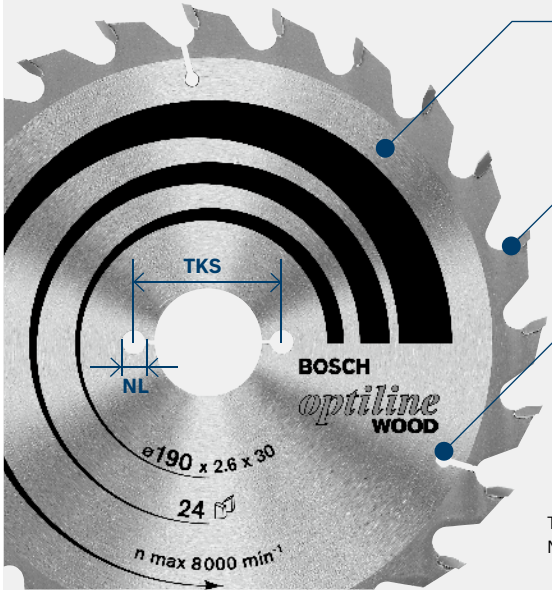
	Outer diameter in mm	Bore in mm
Bosch		
GTS 10, PTS 10, PTS 10 T	254*	30
GTM 12	305	30
DeWalt		
DW 744, DW 746	250	30
Einhell		
BKS 315	315	30
Metabo, Elektra-Beckum		
TKHS 315, TKHS 315C	315	30

	Outer diameter in mm	Bore in mm
Rexon		
BT 2160A	216	30
BT 2500AE	250	30
TS 3150A	315	30
Scheppach		
TKU, TS 315GT, TS 401 ci	315	30
BS 400	400	30
BS 500	500	30

* A circular saw blade with 250 mm outer diameter also fits these machines.
Bosch does not accept any responsibility for the validity and correctness of competitor data

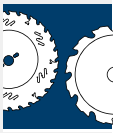
Optiline Wood
Top performance in wood

When it comes to lifetime, cutting speed and precision, the Optiline Wood is hard to beat.
It is ideal for precise quality cuts in all standard woodworking applications, both in interior working and on the construction site. Soft, hard, pressed and laminated wood as well as chipboard, wood core plywood and MDF boards are cut with exact precision. Alternate top bevel teeth made of high-quality tungsten carbide guarantee these impressive cut results. Optiline Wood circular saw blades are available for hand-held circular saws, mitre saws and for table saws



TKS: Pitch circle
NL: Pin hole

Base blade
Dimensionally stable SK5 steel, hardened (>40 HRC)



Tungsten carbide teeth
Clean cuts thanks to high-quality tungsten carbide and precise grinding

Body and expansion slots
Lower vibration, dampen noise and reduce heat development

Scope of range:
dia. 130-450 mm

Very coarse cut
Fast rip cuts and cross cuts in softwood, hardwood, raw chipboards and formwork boards.

Coarse cut
Rip and cross cuts in softwood, hardwood, raw chipboards, formwork boards and plywood.

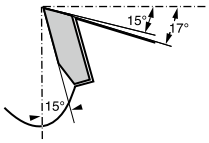
Fine cut
Cross cuts in softwood, hardwood, plywood, wood core plywood, chipboards laminated on one side, and parquet.

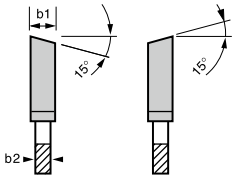
Very fine cut
Cross cuts in softwood, hardwood, plywood, wood core plywood, parquet, fibre materials and MDF.

Optiline Wood for hand-held circular saws

► The precise blade for quality cuts in all types of wood

ATB





b1: width of cut
b2: base blade thickness

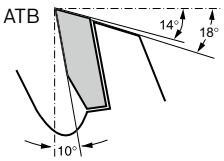
Outer diameter mm	Bore mm	Bore with reduction ring mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	NL/diameter TKS	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Product properties								**Ordering information**						
130	20	16.0	2.4/1.4	12	●	ATB	-	**2 608 641 167**	C1a	1	1	373494	GAM	14.44
130	20	16.0	2.4/1.4	20	●●	ATB	-	**2 608 640 582**	C1a	1	1	193764	GAM	16.52
130	20	16.0	2.4/1.4	30	●●●	ATB	-	**2 608 640 583**	C1a	1	1	193771	GAM	28.87
140	20	12.7	2.4/1.4	12	●	ATB	-	**2 608 641 168**	C1a	1	1	373500	GAM	14.44
140	20	12.7	2.4/1.4	20	●●	ATB	-	**2 608 640 586**	C1a	1	1	193801	GAM	16.52
140	20	12.7	2.4/1.4	30	●●●	ATB	-	**2 608 640 587**	C1a	1	1	193818	GAM	28.87
150	20	16.0	2.4/1.4	12	●	ATB	7/42	**2 608 641 169**	C1a	1	1	373517	GAM	14.44
150	20	16.0	2.4/1.4	24	●●	ATB	7/42	**2 608 640 592**	C1a	1	1	193863	GAM	20.63
150	20	16.0	2.4/1.4	36	●●●	ATB	7/42	**2 608 640 593**	C1a	1	1	193870	GAM	28.87
160	20	16.0	1.8/1.2	12	●	ATB	6/32	**2 608 641 170***	C1a	1	1	373524	GAM	14.44
160	20	16.0	1.8/1.2	24	●●	ATB	6/32	**2 608 641 171***	C1a	1	1	373531	GAM	20.63
160	20	16.0	1.8/1.2	48	●●●●	ATB	6/32	**2 608 641 172***	C1a	1	1	373548	GAM	33.04
160	20	16.0	2.6/1.6	12	●	ATB	6/32	**2 608 641 173**	C1a	1	1	373555	GAM	14.44
160	20	16.0	2.6/1.6	24	●●	ATB	6/32	**2 608 640 596**	C1a	1	1	193900	GAM	17.38
160	20	16.0	2.6/1.6	36	●●●	ATB	6/32	**2 608 640 597**	C1a	1	1	193917	GAM	20.31
160	20	16.0	2.6/1.6	48	●●●●	ATB	6/32	**2 608 640 732**	C1a	1	1	195072	GAM	27.00
165	30	20.0	2.6/1.6	12	●	ATB	-	**2 608 641 174**	C1a	1	1	373562	GAM	14.44
165	30	20.0	2.6/1.6	24	●	ATB	-	**2 608 640 602**	C1a	1	1	193962	GAM	20.63
165	30	20.0	2.6/1.6	36	●●●	ATB	-	**2 608 640 603**	C1a	1	1	193979	GAM	28.87
165	30	20.0	2.6/1.6	48	●●●●	ATB	-	**2 608 641 175**	C1a	1	1	373579	GAM	33.04
170	30	-	2.6/1.6	12	●	ATB	-	**2 608 641 176**	C1a	1	1	373586	GAM	14.44
170	30	-	2.6/1.6	24	●●	ATB	-	**2 608 640 604**	C1a	1	1	193986	GAM	20.63
170	30	-	2.6/1.6	36	●●●	ATB	-	**2 608 640 605**	C1a	1	1	193993	GAM	28.87
170	30	-	2.6/1.6	48	●●●●	ATB	-	**2 608 641 177**	C1a	1	1	373593	GAM	33.04
180	30	20.0	2.6/1.6	12	●	ATB	-	**2 608 641 178**	C1a	1	1	373609	GAM	15.50
180	30	20.0	2.6/1.6	24	●●	ATB	-	**2 608 640 608**	C1a	1	1	194020	GAM	20.63
180	30	20.0	2.6/1.6	36	●●●	ATB	-	**2 608 640 609**	C1a	1	1	194037	GAM	28.87
180	30	20.0	2.6/1.6	48	●●●●	ATB	-	**2 608 641 179**	C1a	1	1	373616	GAM	33.04
184	16	-	2.6/1.6	12	●	ATB	-	**2 608 641 180**	C1a	1	1	373623	GAM	15.50
184	16	-	2.6/1.6	24	●●	ATB	-	**2 608 640 817**	C1a	1	1	263429	GAM	20.63
184	16	-	2.6/1.6	36	●●●	ATB	-	**2 608 640 818**	C1a	1	1	263436	GAM	23.02
184	16	-	2.6/1.6	48	●●●●	ATB	-	**2 608 641 181**	C1a	1	1	373630	GAM	25.39
184	30	-	2.6/1.6	24	●●	ATB	-	**2 608 640 610**	C1a	1	1	194044	GAM	20.63
184	30	-	2.6/1.6	36	●●●	ATB	-	**2 608 640 611**	C1a	1	1	194051	GAM	23.02
190	20	16.0	2.6/1.6	12	●	ATB	-	**2 608 641 182**	C1a	1	1	373647	GAM	15.50
190	20	16.0	2.6/1.6	24	●●	ATB	-	**2 608 640 612**	C1a	1	1	194068	GAM	20.63
190	20	16.0	2.6/1.6	36	●●●	ATB	-	**2 608 640 613**	C1a	1	1	194075	GAM	23.02
190	20	16.0	2.6/1.6	48	●●●●	ATB	-	**2 608 640 614**	C1a	1	1	194082	GAM	25.39
190	20	16.0	2.6/1.6	60	●●●●	ATB	-	**2 608 641 183**	C1a	1	1	373654	GAM	39.22
190	30	-	2.0/1.3	16	●	ATB	7/42	**2 608 641 184***	C1a	1	1	373661	GAM	15.50
190	30	-	2.0/1.3	24	●●	ATB	7/42	**2 608 641 185***	C1a	1	1	373678	GAM	20.63
190	30	-	2.0/1.3	48	●●●●	ATB	7/42	**2 608 641 186***	C1a	1	1	373685	GAM	25.39
190	30	-	2.6/1.6	12	●	ATB	7/42	**2 608 641 187**	C1a	1	1	373692	GAM	15.50
190	30	-	2.6/1.6	24	●●	ATB	7/42	**2 608 640 615**	C1a	1	1	194099	GAM	20.63

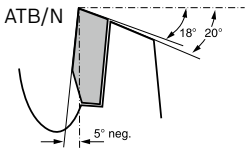
* For an extra-thin cut with little exertion of force. Also especially suitable for cordless circular saws.

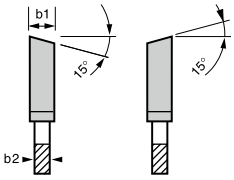
Optiline Wood for hand-held circular saws

Outer diameter mm	Bore mm	Bore with reduction ring mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	NL/diameter TKS	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Product properties								**Ordering information**						
190	30	-	2.6/1.6	36	●●●	ATB	7/42	**2 608 640 616**	C1a	1	1	194105	GAM	23.02
190	30	-	2.6/1.6	48	●●●●	ATB	7/42	**2 608 640 617**	C1a	1	1	194112	GAM	25.39
190	30	-	2.6/1.6	60	●●●●	ATB	7/42	**2 608 641 188**	C1a	1	1	373708	GAM	30.22
200	30	-	2.8/1.8	24	●●	ATB	7/42	**2 608 640 618**	C1a	1	1	194129	GAM	20.63
200	30	-	2.8/1.8	48	●●●●	ATB	7/42	**2 608 640 620**	C1a	1	1	194143	GAM	33.04
200	30	-	2.8/1.8	60	●●●●	ATB	7/42	**2 608 641 189**	C1a	1	1	373715	GAM	39.22
210	30	-	2.8/1.8	24	●●	ATB	-	**2 608 640 621**	C1a	1	1	194150	GAM	20.63
210	30	-	2.8/1.8	36	●●●	ATB	-	**2 608 640 622**	C1a	1	1	194167	GAM	30.90
210	30	-	2.8/1.8	48	●●●●	ATB	-	**2 608 640 623**	C1a	1	1	194174	GAM	33.04
210	30	-	2.8/1.8	60	●●●●	ATB	-	**2 608 641 190**	C1a	1	1	373722	GAM	39.22
225	30	-	2.8/1.8	36	●●●	ATB	7/42	**2 608 640 625**	C1a	1	1	194198	GAM	28.87
230	30	-	2.8/1.8	24	●●	ATB	7/42	**2 608 640 627**	C1a	1	1	194211	GAM	25.83
230	30	-	2.8/1.8	36	●●●	ATB	7/42	**2 608 640 628**	C1a	1	1	195157	GAM	30.96
230	30	-	2.8/1.8	48	●●●●	ATB	7/42	**2 608 640 629**	C1a	1	1	194228	GAM	35.29
230	30	-	2.8/1.8	60	●●●●	ATB	7/42	**2 608 641 191**	C1a	1	1	373739	GAM	43.35
235	30	25.0	2.8/1.8	24	●●	ATB	-	**2 608 640 725**	C1a	1	1	194990	GAM	25.83
235	30	25.0	2.8/1.8	48	●●●●	ATB	-	**2 608 640 727**	C1a	1	1	195010	GAM	35.29
235	30	25.0	2.8/1.8	60	●●●●	ATB	-	**2 608 641 192**	C1a	1	1	373746	GAM	43.35
240	30	-	2.8/1.8	24	●●	ATB	-	**2 608 641 193**	C1a	1	1	373753	GAM	25.83
240	30	-	2.8/1.8	60	●●●●	ATB	-	**2 608 641 194**	C1a	1	1	373760	GAM	43.35
250	30	-	3.2/2.2	40	●●●	ATB	7/42	**2 608 640 728**	C1a	1	1	195027	GAM	30.96
250	30	-	3.2/2.2	60	●●●●	ATB	7/42	**2 608 640 729**	C1a	1	1	195034	GAM	43.35
270	30	-	3.2/2.2	48	●●●●	ATB	-	**2 608 640 731**	C1a	1	1	195065	GAM	35.29

Optiline Wood for mitre saws







b1: width of cut
b2: base blade thickness

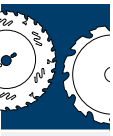
Outer diameter mm	Bore mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	NL/diameter TKS	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Product properties							**Ordering information**						
210	30	2.0/1.4	24	●	ATB/N	-	**2 608 640 429***	C1a	1	1	314381	GAM	34.46
210	30	2.0/1.4	48	●●	ATB/N	-	**2 608 640 430***	C1a	1	1	314398	GAM	39.68
216	30	2.0/1.4	24	●	ATB/N	-	**2 608 640 431***	C1a	1	1	314404	GAM	36.09
216	30	2.0/1.4	48	●●	ATB/N	-	**2 608 640 432***	C1a	1	1	314411	GAM	43.28
216	30	2.0/1.4	60	●●●	ATB/N	-	**2 608 640 433***	C1a	1	1	314428	GAM	50.49
216	30	2.8/1.8	48	●●	ATB/N	-	**2 608 640 641**	C1a	1	1	194327	GAM	44.59
216	30	2.8/1.8	60	●●●	ATB/N	-	**2 608 640 642**	C1a	1	1	194334	GAM	52.96
250	30	3.2/2.2	40	●●	ATB/N	7/42	**2 608 640 643**	C1a	1	1	194341	GAM	41.83

* For an extra-thin cut with little exertion of force. Also especially suitable for cordless circular saws.

Optiline Wood for mitre saws

Outer diameter mm	Bore mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	NL/diameter TKS	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat	
Product properties							**Ordering information**							
250	30	3.2/2.2	60	●●●	ATB/N	7/42	**2 608 640 644**	C1a	1	1	194358	GAM	50.49	
250	30	3.2/2.2	80	●●●●	ATB/N	7/42	**2 608 640 645**	C1a	1	1	194365	GAM	57.72	
254	30	2.0/1.4	24	●	ATB/N	-	**2 608 640 434***	C1a	1	1	314435	GAM	36.09	
254	30	2.0/1.4	40	●●	ATB	-	**2 608 640 438***	C1a	1	1	314473	GAM	41.83	
254	30	2.0/1.4	40	●●	ATB/N	-	**2 608 640 435***	C1a	1	1	314442	GAM	41.83	
254	30	2.0/1.4	60	●●●	ATB/N	-	**2 608 640 436***	C1a	1	1	314459	GAM	50.49	
254	30	2.5/1.8	80	●●●●	ATB	-	**2 608 640 439**	C1a	1	1	317375	GAM	57.69	
254	30	2.5/1.8	80	●●●●	ATB/N	-	**2 608 640 437**	C1a	1	1	314466	GAM	57.69	
254	30	2.8/1.8	40	●●	ATB	-	**2 608 640 443**	C1a	1	1	317412	GAM	41.83	
254	30	2.8/1.8	60	●●●	ATB	-	**2 608 640 444**	C1a	1	1	317429	GAM	50.49	
254	30	3.2/2.2	24	●	ATB	-	**2 608 641 763**	C1a	1	1	455510	GAM	37.24	Vibration Control
254	30	3.2/2.2	40	●●	ATB	-	**2 608 641 764**	C1a	1	1	455527	GAM	42.99	Vibration Control
254	30	3.2/2.2	60	●●●	ATB	-	**2 608 641 765**	C1a	1	1	455534	GAM	51.66	Vibration Control
254	30	3.2/2.2	80	●●●●	ATB	-	**2 608 641 766**	C1a	1	1	455541	GAM	58.85	Vibration Control
254	30	3.2/2.2	96	●●●●	ATB	-	**2 608 641 767**	C1a	1	1	455558	GAM	58.85	Vibration Control
260	30	3.2/2.2	48	●●	ATB/N	-	**2 608 641 202**	C1a	1	1	373845	GAM	44.59	
300	30	3.2/2.2	60	●●●	ATB/N	7/42 10/60	**2 608 641 203**	C1a	1	1	373852	GAM	58.51	
300	30	3.2/2.2	96	●●●●	ATB/N	7/42 10/60	**2 608 640 646**	C1a	1	1	194372	GAM	45.45	
305	30	2.5/1.8	40	●●	ATB/N	-	**2 608 640 440***	C1a	1	1	317382	GAM	45.45	
305	30	2.5/1.8	60	●●●	ATB/N	-	**2 608 640 441***	C1a	1	1	317399	GAM	51.94	
305	30	2.5/1.8	96	●●●●	ATB/N	-	**2 608 640 442***	C1a	1	1	317405	GAM	64.66	
305	30	3.2/2.2	60	●●●	ATB	7/42 10/60	**2 608 641 768**	C1a	1	1	455565	GAM	53.11	Vibration Control
305	30	3.2/2.2	80	●●●●	ATB	-	**2 608 641 769**	C1a	1	1	455572	GAM	65.83	Vibration Control

* For an extra-thin cut with little exertion of force. Also especially suitable for cordless circular saws.

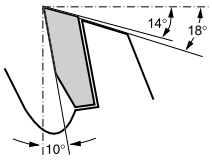


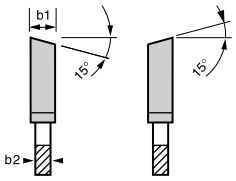
Optiline Wood for table saws

optiline WOOD

- UW: universal alternate top bevel tooth
  GW: even-running alternate top bevel tooth
  KW: plastic alternate top bevel tooth
  VW: alternate top bevel tooth design with many teeth

ATB





b1: width of cut
b2: base blade thickness

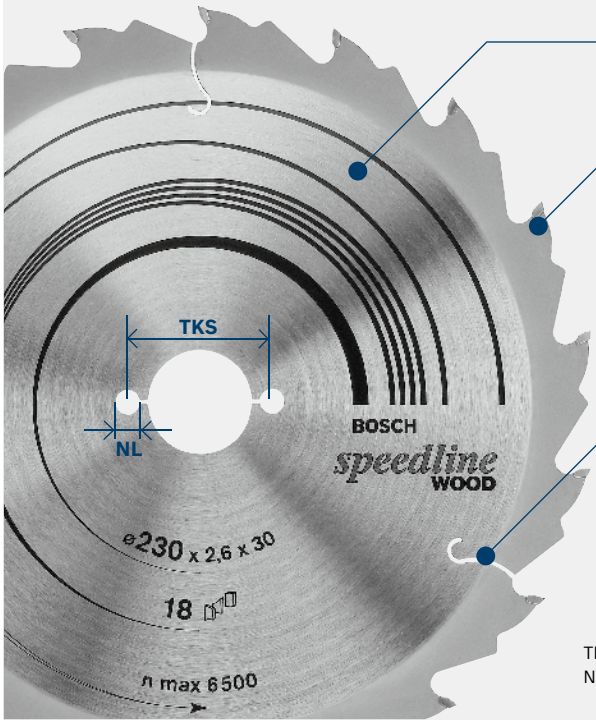
Outer diameter mm	Bore mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Type	NL/diameter TKS	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Product properties							**Ordering information**						
250	30	3.2/2.2	40	●●	UW	7/42	**2 608 640 670**	C1a	1	1	194587	GAM	41.80
250	30	3.2/2.2	60	●●●	KW	7/42	**2 608 640 665**	C1a	1	1	194532	GAM	58.51
250	30	3.2/2.2	80	●●●●	VW	7/42	**2 608 640 660**	C1a	1	1	194501	GAM	67.87
300	30	3.2/2.2	48	●●	UW	7/42 10/60	**2 608 640 672**	C1a	1	1	194600	GAM	44.59
300	30	3.2/2.2	72	●●●●	KW	7/42 10/60	**2 608 640 667**	C1a	1	1	194556	GAM	66.13
300	30	3.2/2.2	96	●●●●	VW	7/42 10/60	**2 608 640 661**	C1a	1	1	194518	GAM	86.39
305	30	3.2/2.2	72	●●●●	UW	7/42 10/60	**2 608 641 771**	C1a	1	1	455596	GAM	67.29
305	30	3.2/2.2	96	●●●●	UW	7/42 10/60	**2 608 641 772**	C1a	1	1	455602	GAM	87.55
315	30	3.2/2.2	48	●●	UW	7/42	**2 608 640 673**	C1a	1	1	194617	GAM	44.59
315	30	3.2/2.2	60	●●●	GW	7/42	**2 608 640 651**	C1a	1	1	194440	GAM	58.51
350	30	3.5/2.5	54	●●●	UW	10/60	**2 608 640 674**	C1a	1	1	194624	GAM	58.51
350	30	3.5/2.5	84	●●●●	KW	10/60	**2 608 640 668**	C1a	1	1	194563	GAM	73.35
400	30	3.5/2.5	60	●●●	UW	10/60	**2 608 640 675**	C1a	1	1	194631	GAM	76.45
400	30	3.5/2.5	96	●●●●	KW	10/60	**2 608 640 669**	C1a	1	1	194570	GAM	83.70
450	30	3.8/2.8	66	●●●	UW	10/60	**2 608 640 676**	C1a	1	1	195249	GAM	115.84

Vibration Control

Vibration Control

Speedline Wood
Fast in all types of wood

The Speedline Wood is the ideal blade for fast rip and cross cuts in all types of wood.
Both coarse cuts in wood or board materials and precise angled cuts can be quickly mastered. The special tooth design ensures a controlled and virtually vibration-free cut. Speedline Wood circular saw blades are available for hand-held circular saws and for table saws



Base blade
Dimensionally stable steel, hardened (>40 HRC)

Tungsten carbide teeth
FZ/WZ: special tooth design, two positive concave alternate top bevel teeth and a concave flat tooth
ATB: alternate top bevel teeth with positive hook angle

Body and expansion slots
Lower vibration, dampen noise and reduce heat development

TKS: Pitch circle
NL: Pin hole

Scope of range:
dia. 130-500 mm

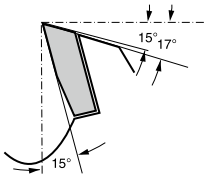
Very coarse cut
Fast rip cuts and cross cuts in softwood, hardwood, raw chipboards, formwork boards.

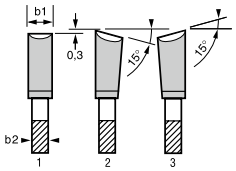
Coarse cut
Rip cuts and cross cuts in softwood, hardwood, raw chipboards, formwork boards and also for wood core plywood.

Speedline Wood for hand-held circular saws

► The fast blade for cuts along and across all types of wood

FZ/
WZ





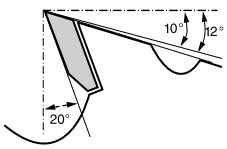
b1: width of cut
b2: base blade thickness

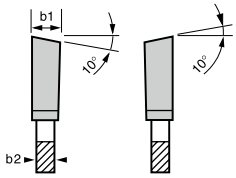
Outer diameter mm	Bore mm	Bore inch	Bore with reduction ring mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Product properties								**Ordering information**						
130	16.0	-	-	1.3/0.8	12	●	FZ/WZ	**2 608 640 829***	C1a	1	1	276191	GAM	22.86
130	16.0	-	-	1.3/0.8	24	●●	FZ/WZ	**2 608 640 830***	C1a	1	1	276207	GAM	27.41
130	16.0	-	-	2.2/1.4	9	●	FZ/WZ	**2 608 640 774**	C1a	1	1	239851	GAM	18.31
130	16.0	-	-	2.2/1.4	18	●●	FZ/WZ	**2 608 640 775**	C1a	1	1	239868	GAM	19.80
136	10.0	-	-	1.3/0.8	12	●	FZ/WZ	**2 608 641 759**	C1a	1	1	455473	GAM	22.86
136	10.0	-	-	1.3/0.8	24	●●	FZ/WZ	**2 608 641 760**	C1a	1	1	455480	GAM	27.41
140	12.7	-	-	2.2/1.4	9	●	FZ/WZ	**2 608 640 776**	C1a	1	1	239875	GAM	19.08
140	12.7	-	-	2.2/1.4	18	●●	FZ/WZ	**2 608 640 777**	C1a	1	1	239882	GAM	20.25
140	20.0	-	-	2.2/1.4	9	●	FZ/WZ	**2 608 640 778**	C1a	1	1	239899	GAM	19.08
140	20.0	-	-	2.2/1.4	18	●●	FZ/WZ	**2 608 640 779**	C1a	1	1	239905	GAM	20.25
150	16.0	-	-	2.2/1.4	9	●	FZ/WZ	**2 608 640 808**	C1a	1	1	246521	GAM	19.80
150	16.0	-	-	2.2/1.4	18	●●	FZ/WZ	**2 608 640 809**	C1a	1	1	246538	GAM	20.25
150	20.0	-	-	2.2/1.4	9	●	FZ/WZ	**2 608 640 780**	C1a	1	1	239912	GAM	19.80
150	20.0	-	-	2.2/1.4	18	●●	FZ/WZ	**2 608 640 781**	C1a	1	1	239929	GAM	20.25
160	16.0	-	-	2.4/1.6	12	●	FZ/WZ	**2 608 640 784**	C1a	1	1	239950	GAM	15.54
160	16.0	-	-	2.4/1.6	18	●●	FZ/WZ	**2 608 640 785**	C1a	1	1	239967	GAM	16.93
160	20.0	-	-	2.4/1.6	12	●	FZ/WZ	**2 608 640 786**	C1a	1	1	239974	GAM	20.56
160	20.0	-	-	2.4/1.6	18	●●	FZ/WZ	**2 608 640 787**	C1a	1	1	239981	GAM	21.19
165	-	5/8"	-	1.3/0.8	12	●	FZ/WZ	**2 608 641 761**	C1a	1	1	455497	GAM	20.56
165	-	5/8"	-	1.3/0.8	24	●●	FZ/WZ	**2 608 641 762**	C1a	1	1	455503	GAM	22.35
165	30.0	-	20	2.4/1.6	12	●	FZ/WZ	**2 608 640 788**	C1a	1	1	239998	GAM	20.56
165	30.0	-	20	2.4/1.6	18	●●	FZ/WZ	**2 608 640 789**	C1a	1	1	240000	GAM	21.19
170	30.0	-	-	2.4/1.6	12	●	FZ/WZ	**2 608 640 790**	C1a	1	1	240017	GAM	20.56
170	30.0	-	-	2.4/1.6	18	●●	FZ/WZ	**2 608 640 791**	C1a	1	1	240024	GAM	21.19
180	30.0	-	-	2.4/1.6	12	●	FZ/WZ	**2 608 640 792**	C1a	1	1	240031	GAM	18.60
180	30.0	-	-	2.4/1.6	24	●●	FZ/WZ	**2 608 640 793**	C1a	1	1	240048	GAM	21.99
184	16.0	-	-	2.4/1.6	12	●	FZ/WZ	**2 608 640 794**	C1a	1	1	240055	GAM	18.60
184	16.0	-	-	2.4/1.6	24	●●	FZ/WZ	**2 608 640 795**	C1a	1	1	240062	GAM	21.99
184	30.0	-	-	2.4/1.6	12	●	FZ/WZ	**2 608 640 796**	C1a	1	1	240079	GAM	18.60
184	30.0	-	-	2.4/1.6	24	●●	FZ/WZ	**2 608 640 797**	C1a	1	1	240086	GAM	21.99
190	20.0	-	16	2.6/1.6	12	●	FZ/WZ	**2 608 640 798**	C1a	1	1	240093	GAM	18.60
190	20.0	-	16	2.6/1.6	24	●●	FZ/WZ	**2 608 640 799**	C1a	1	1	240109	GAM	21.99
190	30.0	-	-	2.6/1.8	12	●	FZ/WZ	**2 608 640 800**	C1a	1	1	240116	GAM	18.60
190	30.0	-	-	2.6/1.8	24	●●	FZ/WZ	**2 608 640 801**	C1a	1	1	240123	GAM	21.99
210	30.0	-	-	2.6/1.8	18	●	FZ/WZ	**2 608 640 802**	C1a	1	1	240130	GAM	30.44
210	30.0	-	-	2.6/1.8	30	●●	FZ/WZ	**2 608 640 803**	C1a	1	1	240147	GAM	32.72
230	30.0	-	-	2.6/1.8	18	●	FZ/WZ	**2 608 640 804**	C1a	1	1	240154	GAM	30.44
230	30.0	-	-	2.6/1.8	30	●●	FZ/WZ	**2 608 640 805**	C1a	1	1	240161	GAM	32.72
235	30.0	-	25	2.6/1.8	18	●	FZ/WZ	**2 608 640 806**	C1a	1	1	240178	GAM	30.44
235	30.0	-	25	2.6/1.8	30	●●	FZ/WZ	**2 608 640 807**	C1a	1	1	240185	GAM	32.72

* For an extra-thin cut with little exertion of force. Also especially suitable for cordless circular saws.

Speedline Wood for table saws

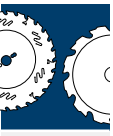
ATB





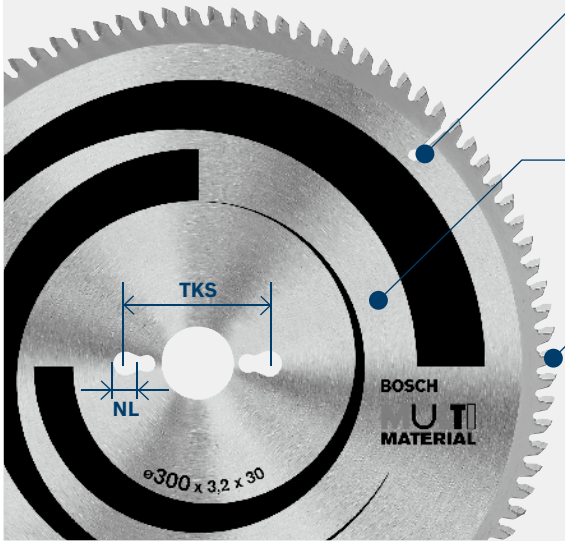
b1: width of cut
b2: base blade thickness

	Outer diameter mm	Bore mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	NL/diameter TKS	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Product properties								**Ordering information**						
250	30	3.2/2.2		24	●●	ATB	7/42	**2 608 640 680**	C1a	1	1	194655	GAM	40.14
300	30	3.2/2.2		28	●●	ATB	7/42 10/60	**2 608 640 681**	C1a	1	1	194662	GAM	50.16
315	30	3.2/2.2		28	●●	ATB	7/42	**2 608 640 682**	C1a	1	1	194679	GAM	50.16
350	30	3.5/2.5		32	●●	ATB	10/60	**2 608 640 683**	C1a	1	1	194686	GAM	65.19
400	30	3.5/2.5		36	●●	ATB	10/60	**2 608 640 684**	C1a	1	1	194693	GAM	81.49
450	30	3.8/2.8		40	●●	ATB	10/60	**2 608 640 685**	C1a	1	1	194709	GAM	93.13
500	30	3.8/2.8		44	●●	ATB	-	**2 608 640 686**	C0a	1	1	194716	GAM	133.00



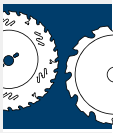
Multi Material
Clean cuts through different materials

Just one circular saw blade for all applications.
The Multi Material is the perfect blade for interior working or exhibition fitting. Alternately arranged trapezoidal/flat teeth made of tungsten carbide ensure a powerful cut with clean cut edges in all different kinds of materials. Multi Material circular saw blades are available for hand-held circular saws, mitre saws and for table saws



TKS: Pitch circle
NL: Pin hole

Body and expansion slots
Lower vibration, dampen noise and reduce heat development



Base blade
Dimensionally stable SK5 steel, hardened (>40 HRC)

Tungsten carbide teeth
Clean cuts thanks to high-quality tungsten carbide and precise grinding

Scope of range:
dia. 130-400 mm

Fine cut in hardwood
Also well suited to occasional cutting of composite materials, chipboards laminated on one and two sides, plywood, fibre materials, MDF and wood core plywood.

Fine cut in plastic and non-ferrous metals
Also well suited to cutting parquet, laminate, epoxy and occasional use in hardwood.

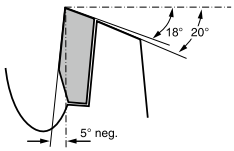
Very fine cut in hardwood and composite materials
Also well suited to occasional cutting of plastic and non-ferrous metals such as aluminium, brass and copper.

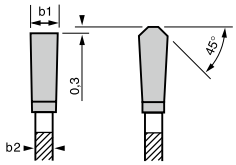
Very fine cut in plastic and non-ferrous metals
Perfectly suited to cutting parquet, laminate, epoxy, fibreglass and cement-bonded fibre boards.

Multi Material for hand-held circular saws

- ► The perfect blade for powerful cuts with clean cut edges in all different kinds of materials
- ► Using the universal cutting oil 2 607 001 409 increases the lifetime several times over when cutting in metal, e.g. aluminium

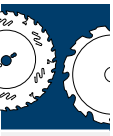
HLTCG





b1: width of cut
b2: base blade thickness

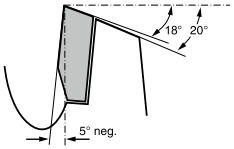
Outer diameter mm	Bore mm	Bore with reduction ring mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Product properties							**Ordering information**						
130	20	16.0	2.0/1.4	42	●●●●	HLTCG	**2 608 641 195**	C1a	1	1	373777	GAM	46.25
140	20	12.7	2.0/1.4	42	●●●●	HLTCG	**2 608 641 196**	C1a	1	1	373784	GAM	46.25
150	20	16.0	2.0/1.4	42	●●●●	HLTCG	**2 608 640 501**	C1a	1	1	192910	GAM	46.25
160	20	16.0	2.4/1.8	42	●●●●	HLTCG	**2 608 640 503**	C1a	1	1	192934	GAM	46.25
165	30	20.0	2.4/1.8	42	●●●●	HLTCG	**2 608 640 519**	C1a	1	1	193092	GAM	46.25
170	30	-	2.4/1.8	48	●●●●	HLTCG	**2 608 640 505**	C1a	1	1	192958	GAM	46.25
180	30	20.0	2.4/1.8	48	●●●●	HLTCG	**2 608 640 507**	C1a	1	1	192972	GAM	46.25
184	16	-	2.4/1.8	48	●●●●	HLTCG	**2 608 640 815**	C1a	1	1	263405	GAM	46.25
184	30	-	2.4/1.8	48	●●●●	HLTCG	**2 608 640 506**	C1a	1	1	192965	GAM	46.25
190	20	16.0	2.4/1.8	54	●●●●	HLTCG	**2 608 640 508**	C1a	1	1	192989	GAM	49.53
190	30	-	2.4/1.8	54	●●●●	HLTCG	**2 608 640 509**	C1a	1	1	192996	GAM	49.53
200	30	-	2.4/1.8	54	●●●●	HLTCG	**2 608 640 510**	C1a	1	1	193009	GAM	49.53
210	30	-	2.4/1.8	54	●●●●	HLTCG	**2 608 640 511**	C1a	1	1	193016	GAM	49.53
230	30	-	2.4/1.8	64	●●●●	HLTCG	**2 608 640 513**	C1a	1	1	193030	GAM	49.85
235	30	25.0	2.4/1.8	64	●●●●	HLTCG	**2 608 640 514**	C1a	1	1	193047	GAM	49.85
240	30	-	2.4/1.8	64	●●●●	HLTCG	**2 608 640 515**	C1a	1	1	193054	GAM	49.85

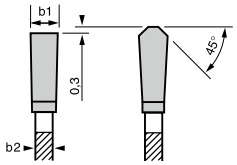


Multi Material for mitre saws and table saws

► Using the universal cutting oil 2 607 001 409 increases the lifetime several times over when cutting in metal, e.g. aluminium

HLTCG





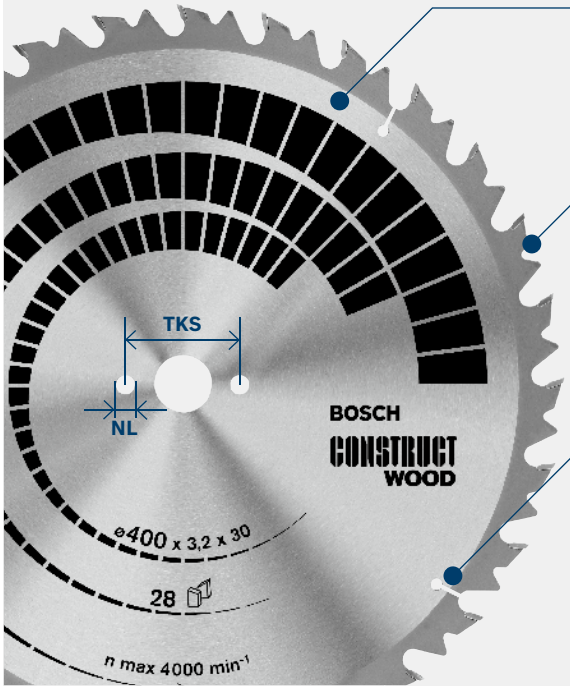
b1: width of cut
b2: base blade thickness

Outer diameter mm	Bore mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	NL/diameter TKS	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Product properties							**Ordering information**						
210	30	2.5/1.8	80	●●●	HLTCG	-	**2 608 640 445**	C1a	1	1	317436	GAM	46.89
216	30	2.4/1.8	60	●●	HLTCG	-	**2 608 640 512**	C1a	1	1	193023	GAM	50.49
216	30	2.5/1.8	60	●●	HLTCG	-	**2 608 640 446**	C1a	1	1	317443	GAM	50.49
216	30	2.5/1.8	80	●●●	HLTCG	-	**2 608 640 447**	C1a	1	1	317450	GAM	57.69
250	30	3.2/2.5	80	●●●	HLTCG	7/42	**2 608 640 516**	C1a	1	1	193061	GAM	57.69
254	30	3.2/2.5	40	●	HLTCG	-	**2 608 640 448**	C1a	1	1	317467	GAM	41.83
254	30	3.2/2.5	60	●●	HLTCG	-	**2 608 640 449**	C1a	1	1	317474	GAM	50.49
254	30	3.2/2.5	80	●●●	HLTCG	-	**2 608 640 450**	C1a	1	1	317481	GAM	57.69
254	30	3.2/2.5	96	●●●●	HLTCG	-	**2 608 640 451**	C1a	1	1	317498	GAM	62.42
260	30	3.2/2.5	80	●●●	HLTCG	-	**2 608 641 204**	C1a	1	1	373869	GAM	57.69
300	30	3.2/2.5	96	●●●●	HLTCG	7/42 10/60	**2 608 640 518**	C1a	1	1	193085	GAM	64.66
305	30	3.2/2.5	80	●●●	HLTCG	-	**2 608 640 452**	C1a	1	1	317504	GAM	59.87
305	30	3.2/2.5	96	●●●●	HLTCG	-	**2 608 640 453**	C1a	1	1	317511	GAM	64.66
350	30	3.2/2.5	96	●●●●	HLTCG	-	**2 608 640 770**	C1a	1	1	236935	GAM	73.35
400	30	3.8/3.2	96	●●●●	HLTCG	-	**2 608 640 771**	C1a	1	1	236942	GAM	83.70

Construct Wood

Sturdy in construction site timber

The Construct Wood is ideal for coarse cuts through construction site timber.
Chamfered tungsten-carbide flat teeth and the special tooth design ensure enduring resistance and a hard bite. Dimensionally stable tooth backs support the sturdiness of the blades additionally. Construction timber, formwork boards, aerated concrete stones and chipboard are cut effortlessly. Even nails or concrete residues cannot stand in the way of these blades. In addition to this, special Construct Wood circular saw blades with alternate top bevel teeth are available for normal use on saws for construction timber and firewood



Base blade
Dimensionally stable SK5 steel, hardened (up to 40 HRC)

Tungsten carbide teeth
FWF: positive chamfered flat teeth
ATB: alternate top bevel tooth with positive hook angle

Body and expansion slots
Lower vibration, dampen noise and reduce heat development

TKS: Pitch circle
NL: Pin hole

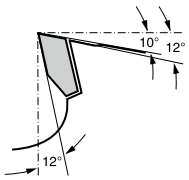
Scope of range:
dia. 130-700 mm

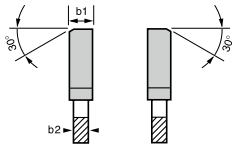
Coarse cut
Ideal for construction timber, cement-bonded fibre boards, formwork boards (with concrete residues), aerated concrete, wood with nails.

Construct Wood for hand-held circular saws

▶ The special tooth design and the wide support in the tooth spine ensure high resistance and cut construction site timber with foreign bodies such as nails and concrete residues

FWF





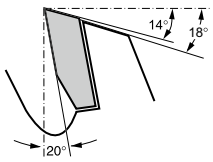
b1: width of cut
b2: base blade thickness

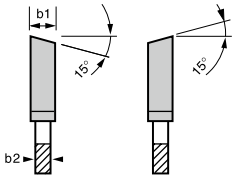
Outer diameter mm	Bore mm	Bore with reduction ring mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Product properties							**Ordering information**						
130	16	-	1.3/0.8	12	●	FWF	**2 608 640 831***	C1a	1	1	276214	GAM	15.89
130	20	16.0	2.4/1.4	12	●	FWF	**2 608 641 197**	C1a	1	1	373791	GAM	15.89
140	20	12.7	2.4/1.4	12	●	FWF	**2 608 641 198**	C1a	1	1	373807	GAM	15.89
150	20	16.0	2.4/1.4	12	●	FWF	**2 608 641 199**	C1a	1	1	373814	GAM	15.89
160	20	16.0	2.6/1.6	12	●	FWF	**2 608 640 630**	C1a	1	1	194235	GAM	15.89
180	30	20.0	2.6/1.6	12	●	FWF	**2 608 640 632**	C1a	1	1	194259	GAM	17.05
184	16	-	2.6/1.6	12	●	FWF	**2 608 641 200**	C1a	1	1	373821	GAM	17.05
190	20	16.0	2.6/1.6	12	●	FWF	**2 608 641 201**	C1a	1	1	373838	GAM	17.05
190	30	-	2.6/1.6	12	●	FWF	**2 608 640 633**	C1a	1	1	194266	GAM	17.05
210	30	-	2.8/1.8	14	●	FWF	**2 608 640 634**	C1a	1	1	194273	GAM	22.72
230	30	-	2.8/1.8	16	●	FWF	**2 608 640 635**	C1a	1	1	194280	GAM	28.38
235	30	25.0	2.8/1.8	16	●	FWF	**2 608 640 636**	C1a	1	1	194297	GAM	28.38

* For an extra-thin cut with little exertion of force. Also especially suitable for cordless circular saws.

Construct Wood for table saws (standard)

ATB



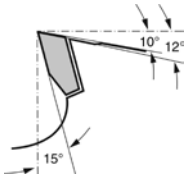


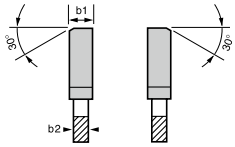
b1: width of cut
b2: base blade thickness

Outer diameter mm	Bore mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	NL/diameter TKS	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Product properties							**Ordering information**						
300	30	2.8/1.8	20	●	ATB	7/42 10/60	**2 608 640 700**	C1a	1	1	194792	GAM	47.74
315	30	3.2/2.2	20	●	ATB	7/42	**2 608 640 701**	C1a	1	1	194808	GAM	50.54
350	30	3.2/2.2	24	●	ATB	10/60	**2 608 640 702**	C1a	1	1	194815	GAM	61.79
400	30	3.2/2.2	28	●	ATB	10/60	**2 608 640 703**	C1a	1	1	194822	GAM	67.40
450	30	3.8/2.8	32	●	ATB	10/60	**2 608 640 704**	C1a	1	1	194839	GAM	89.86
500	30	3.8/2.8	36	●	ATB	-	**2 608 640 705**	C0a	1	1	194846	GAM	140.43
600	30	4.0/3.0	40	●	ATB	-	**2 608 640 761**	C0a	1	1	236843	GAM	166.25
700	30	4.2/3.2	46	●	ATB	-	**2 608 640 762**	C0a	1	1	236850	GAM	217.22

Construct Wood for table saws (nail-proof)

FWF



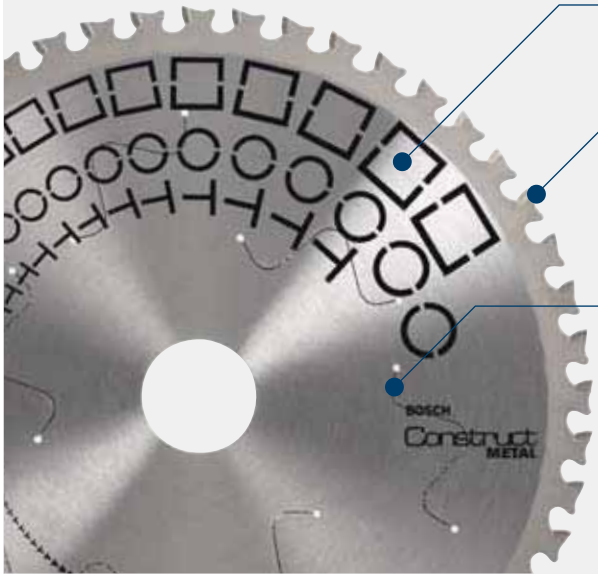


b1: width of cut
b2: base blade thickness

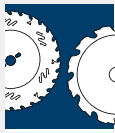
Outer diameter mm	Bore mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	NL/diameter TKS	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Product properties							**Ordering information**						
216	30	3.2/2.2	20	●	FWF	-	**2 608 641 773**	C1a	1	1	455619	GAM	57.35
250	30	3.2/2.2	20	●	FWF	7/42	**2 608 641 774**	C1a	1	1	455626	GAM	57.35
300	30	3.2/2.2	20	●	FWF	7/42 10/60	**2 608 640 690**	C1a	1	1	194730	GAM	56.19
315	30	3.2/2.2	20	●	FWF	7/42	**2 608 640 691**	C1a	1	1	194747	GAM	56.19
350	30	3.5/2.5	24	●	FWF	10/60	**2 608 640 692**	C1a	1	1	194754	GAM	67.40
400	30	3.5/2.5	28	●	FWF	10/60	**2 608 640 693**	C1a	1	1	194761	GAM	73.05
450	30	3.8/2.5	32	●	FWF	10/60	**2 608 640 694**	C1a	1	1	194778	GAM	92.66
500	30	3.8/2.5	36	●	FWF	10/60	**2 608 640 695**	C0a	1	1	195294	GAM	153.52

Construct Metal
Particularly clean cuts in metal

The Construct Metal circular saw blade is ideal for powerful, precise cuts with clean cutting lines in steel profiles, pipes, angle iron, sheet metals and cable ducts.
The Construct Metal circular saw blade is equipped with alternately arranged trapezoidal/flat teeth made of tungsten carbide for use with Hand Dry Cutters. It has flat teeth with alternating chamfered teeth for Dry Mitre Cutters



Base blade
Dimensionally stable SK5 steel, hardened (>40 HRC)



Tungsten carbide teeth
HLTCG: clean cuts due to trapezoidal/flat teeth with neutral hook angle (0°)
FWF: chamfered flat teeth with neutral hook angle (0°)

Vibration Control
Lowers vibration, dampens noise and increases precision

Scope of range:
dia. 160-355 mm

Coarse cut
Ideal for steel profiles, pipes, angle iron, sheet metals and cable ducts.

Fine cut
Ideal for steel profiles, pipes, angle iron, sheet metals and cable ducts.

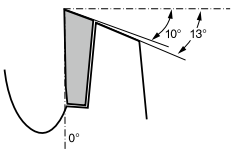
Very fine cut
Ideal for steel profiles, pipes, angle iron, sheet metals and cable ducts.

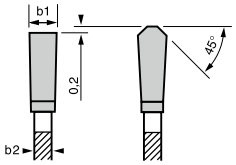
Construct Metal for Hand Dry Cutters

▶ Using the universal cutting oil 2 607 001 409 increases the lifetime several times over when cutting in metal, e.g. aluminium

Construct METAL

HLTCG





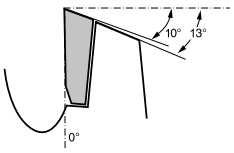
b1: width of cut
b2: base blade thickness

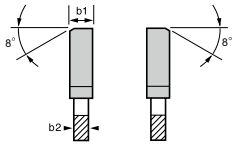
Outer diameter mm	Bore mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Product properties						**Ordering information**						
160	20.0	2.0/1.6	30	●●	HLTCG	**2 608 641 720**	C1a	1	1	466493	GAM	71.83
184	20.0	2.0/1.6	48	●●●	HLTCG	**2 608 641 721**	C1a	1	1	466509	GAM	84.30
190	20.0	2.0/1.6	40	●●●	HLTCG	**2 608 641 722**	C1a	1	1	466516	GAM	86.65
210	30.0	2.2/1.8	48	●●●	HLTCG	**2 608 641 723**	C1a	1	1	466523	GAM	90.00
235	25.4	2.2/1.8	48	●●●	HLTCG	**2 608 641 724**	C1a	1	1	466530	GAM	106.80

Construct Metal for Mitre Dry Cutters

Construct METAL

FWF





b1: width of cut
b2: base blade thickness

Outer diameter mm	Bore mm	Width of cut (b1) mm / Base blade thickness (b2) mm	Number of teeth	Cutting result	Tooth shape	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Product properties						**Ordering information**						
254	25.4	2.2/1.8	60	●●●●	FWF	**2 608 641 725**	C2a	1	1	466547	GAM	156.34
305	25.4	2.2/1.8	60	●●●●	FWF	**2 608 641 727**	C2a	1	1	474245	GAM	161.09
305	25.4	2.2/1.8	80	●●●●	FWF	**2 608 641 729**	C2a	1	1	466554	GAM	189.04
355	25.4	2.2/1.8	80	●●●●	FWF	**2 608 641 730**	C2a	1	1	466561	GAM	216.97
355	25.4	2.2/1.8	90	●●●●	FWF	**2 608 641 732**	C2a	1	1	466578	GAM	246.13

Accessories for
circular saws

Reduction rings for circular saw blades

Diameter mm	Bore mm	Thickness mm	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Product properties			**Ordering information**						
Reduction rings for circular saw blades Base blade thickness of 1.0 mm up to max. 1.3 mm									
20.0	12.75	0.8	**2 600 100 185**	P1b	1	1	433518	GAT	1.58
20.0	15.875	0.8	**2 600 100 186**	P1b	1	1	433525	GAT	1.58
20.0	16	0.8	**2 600 100 187**	P1b	1	1	433532	GAT	1.58
Reduction rings for circular saw blades Base blade thickness of 1.25 mm up to max. 1.4 mm									
20.0	16	1.0	**2 600 100 188**	P1b	1	1	433549	GAT	1.58
25.0	15.875	1.0	**2 600 100 189**	P1b	1	1	433556	GAT	0.97
25.0	16	1.0	**2 600 100 190**	P1b	1	1	433563	GAT	1.77
25.0	20	1.0	**2 600 100 191**	P1b	1	1	433570	GAT	1.77
Reduction rings for circular saw blades Base blade thickness of 1.4 mm up to max. 1.7 mm									
16.0	12.75	1.2	**2 600 100 192**	P1b	1	1	433587	GAT	1.58
20.0	10	1.2	**2 600 100 193**	P1b	1	1	433594	GAT	1.58
20.0	12.75	1.2	**2 600 100 194**	P1b	1	1	433600	GAT	1.58
20.0	13	1.2	**2 600 100 195**	P1b	1	1	433617	GAT	1.58
20.0	15.875	1.2	**2 600 100 196**	P1b	1	1	433624	GAT	1.58
20.0	16	1.2	**2 600 100 197**	P1b	1	1	433631	GAT	1.58
24.0	16	1.2	**2 600 100 198**	P1b	1	1	433648	GAT	1.77
24.0	18	1.2	**2 600 100 199**	P1b	1	1	433655	GAT	1.77
24.0	20	1.2	**2 600 100 200**	P1b	1	1	433662	GAT	1.77
25.0	15.875	1.2	**2 600 100 201**	P1b	1	1	433679	GAT	1.77
25.0	16	1.2	**2 600 100 202**	P1b	1	1	433686	GAT	1.77
25.0	20	1.2	**2 600 100 203**	P1b	1	1	433693	GAT	1.77
25.4	15.875	1.2	**2 600 100 204**	P1b	1	1	433709	GAT	1.77
25.4	16	1.2	**2 600 100 205**	P1b	1	1	433716	GAT	1.77
25.4	19	1.2	**2 600 100 206**	P1b	1	1	433723	GAT	1.77
25.4	20	1.2	**2 600 100 207**	P1b	1	1	433730	GAT	1.77
30.0	20	1.2	**2 600 100 208**	P1b	1	1	433747	GAT	1.77
30.0	24	1.2	**2 600 100 209**	P1b	1	1	433754	GAT	1.77
30.0	25	1.2	**2 600 100 210**	P1b	1	1	433761	GAT	1.77
30.0	25.4	1.2	**2 600 100 211**	P1b	1	1	433778	GAT	1.77
Reduction rings for circular saw blades Base blade thickness of 1.7 mm up to max. 2.2 mm									
20.0	16	1.5	**2 600 100 212**	P1b	1	1	433785	GAT	1.58
25.0	15.875	1.5	**2 600 100 213**	P1b	1	1	433792	GAT	1.77
25.0	16	1.5	**2 600 100 214**	P1b	1	1	433808	GAT	1.77
25.0	20	1.5	**2 600 100 215**	P1b	1	1	433815	GAT	1.77
25.4	15.875	1.5	**2 600 100 216**	P1b	1	1	433822	GAT	1.31
25.4	16	1.5	**2 600 100 217**	P1b	1	1	433839	GAT	1.77
25.4	19	1.5	**2 600 100 218**	P1b	1	1	433846	GAT	1.77
25.4	20	1.5	**2 600 100 219**	P1b	1	1	433853	GAT	1.77
30.0	20	1.5	**2 600 100 220**	P1b	1	1	433860	GAT	1.77
30.0	25	1.5	**2 600 100 221**	P1b	1	1	433877	GAT	1.77
30.0	25.4	1.5	**2 600 100 222**	P1b	1	1	433884	GAT	1.77

Reduction rings for circular saw blades

Diameter mm	Bore mm	Thickness mm	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Product properties			**Ordering information**						
Reduction rings for circular saw blades Base blade thickness of 1.7 mm up to max. 2.2 mm									
35.0	25	1.5	**2 600 100 223**	P1b	1	1	433891	GAT	1.86
35.0	25.4	1.5	**2 600 100 224**	P1b	1	1	433907	GAT	1.86
35.0	30	1.5	**2 600 100 225**	P1b	1	1	433914	GAT	1.86
Reduction rings for circular saw blades Base blade thickness of 2.2 mm up to max. 3.0 mm									
25.4	15.875	1.8	**2 600 100 226**	P1b	1	1	433921	GAT	1.77
25.4	16	1.8	**2 600 100 227**	P1b	1	1	433938	GAT	1.77
25.4	20	1.8	**2 600 100 228**	P1b	1	1	433945	GAT	1.77
30.0	16	1.8	**2 600 100 229**	P1b	1	1	433952	GAT	1.77
30.0	20	1.8	**2 600 100 230**	P1b	1	1	433969	GAT	1.77
30.0	25	1.8	**2 600 100 231**	P1b	1	1	433976	GAT	1.77
30.0	25.4	1.8	**2 600 100 232**	P1b	1	1	433983	GAT	1.77

Accessories for hand-held circular saws

Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Product properties	**Ordering information**						
Parallel guide **Appropriate for** GKS 55; GKS 65; GKS 66 CE; GKS 75 S; GKS 85; GKS 85 S, GKS 160 Professional							
-	**1 608 190 007**	PC1c	1	1	019033	GAT	5.62
Parallel guide **Appropriate for** GKS 18 V; GKS 24 V Professional; PKS 40; PKS 46; PKS 54; PKS 54 CE; PKS 66; PKS 66 CE							
-	**2 608 005 018**	PC1c	1	1	055512	GAT	6.39
Guide rail FSN 70 Pair of G-clamps not included **Appropriate for** GKS 18 V; GKS 24 V; GKS 55; GKS 55 CE; GKS 65; GKS 65 CE; GKS 66 CE; GKS 68 B; GKS 68 BC; GKS 85; GMF 1400 CE; GOF 900 CE; GOF 1300 CE; GOF 2000 CE; GUF 4-22 A Professional; PKS 40; PKS 54; PKS 54 CE; PKS 66; PKS 66 CE; POF 1200 AE; POF 1400 ACE							
700	**2 602 317 030**	C0a	1	1	087186	GAT	73.44
Guide rail FSN 140 Pair of G-clamps not included (rubber lip as spare part 2 601 010 044) **Appropriate for** GKS 18 V; GKS 24 V; GKS 55; GKS 55 CE; GKS 65; GKS 65 CE; GKS 66 CE; GKS 68 B; GKS 68 BC; GKS 85; GMF 1400 CE; GOF 900 CE; GOF 1300 CE; GOF 2000 CE; GUF 4-22 A Professional; PKS 40; PKS 54; PKS 54 CE; PKS 66; PKS 66 CE; POF 1200 AE; POF 1400 ACE							
1400	**2 602 317 031**	C0a	1	1	087193	GAT	111.68

Accessories for hand-held circular saws

Product properties	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
	Ordering information							
Connector for guide rails FSN 70, FSN 140								
	-	**1 602 319 003**	P0b	1	1	024181	GAT	12.55
Pair of G-clamps for FSN 70, FSN 140								
	-	**2 608 000 426**	P0b	2	1	509268	GAT	39.30
Glide shoe for guide rail Glide shoe **not appropriate for** GKS 55 (0 601 664 0..); GKS 55 CE (0 601 664 7..); GKS 65 (0 601 667 0..); GKS 65 CE Professional (0 601 668 7..) **Appropriate for** GKS 55 (0 601 567 1..); GKS 65 (0 601 568 1..); GKS 66 CE Professional (0 601 568 7..)								
	-	**1 608 000 114**	PC1c	1	1	019590	GAT	27.34
Adapter for guide rail **Appropriate for** GKS 18 V; GKS 24 V; GKS 54 C; GKS 54 CE; GKS 55; GKS 55 CE; GKS 65; GKS 65 CE; GKS 66 C; GKS 85; GKS 160 Professional; PKS 14 V; PKS 40; PKS 46; PKS 54; PKS 54 CE; PKS 55; PKS 65; PKS 66; PKS 66 CE								
	-	**2 607 001 375**	C0a	1	1	229852	GAT	17.89

Accessories for benchtop circular saws

Nylon carrying bag **Appropriate for** GCM 10; GKG 24 V Professional								
	-	**2 605 439 019**	P0b	1	1	274081	GAT	75.98
Vertical quick-action holder **Appropriate for** GCM 8 S; GCM 10; GCM 10 S; GCM 10 SD; GCM 12; GCM 12 SD; GKG 24 V; GTM 12 Professional								
	-	**2 608 040 205**	C0a	1	1	274043	GAT	37.15
Horizontal quick-action clamp **Appropriate for** GCM 10 SD; GCM 12 SD Professional								
	-	**2 608 040 236**	C0a	1	1	334839	GAT	58.84
Fold-away sub-frame Outer dimensions LxWxH: 810x820x590 mm; Support surface: 665x605 mm **Appropriate for** GTS 10 Professional								
	735	**2 607 001 912**	C0a	1	1	316194	GAT	164.37

Accessories for benchtop circular saws

Product properties	Length mm	Ordering information Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
Insert plate **Appropriate for** GCM 10; GKG 24 V Professional	-	**2 607 960 014**	P0b	1	1	274050	GAT	6.03
Insert plate **Appropriate for** GCM 12 Professional	-	**2 607 960 015**	P0b	1	1	316224	GAT	9.34
Insert plate **Appropriate for** GCM 10 S Professional	-	**2 607 960 019**	P0b	1	1	317238	GAT	6.70
Insert plate **Appropriate for** GCM 10 SD Professional	-	**2 607 960 021**	P0b	1	1	334808	GAT	8.90
Insert plate **Appropriate for** GCM 12 SD Professional	-	**2 607 960 020**	P0b	1	1	334792	GAT	8.90
Push stick **Appropriate for** GTS 10 Professional	-	**2 607 001 914**	P1b	1	1	316361	GAT	13.20
Angle guide **Appropriate for** GTM 12 Professional	-	**2 608 005 130**	C1a	1	1	479578	GAT	28.04
Parallel guide **Appropriate for** GTM 12 Professional	-	**2 608 005 131**	C1a	1	1	479585	GAT	17.64
2-piece table extension **Appropriate for** GCM 10; GCM 10 S; GCM 12; GKG 24 V; GTM 12 Professional; PCM 10	**356**	**2 607 001 911**	C0a	2	1	316187	GAT	46.69

Accessories for benchtop circular saws

Product properties	Length mm	Ordering information Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	Discount group	List Price ex vat
2-piece table extension Right and left Dimensions LxWxH: 380x100x45 mm For working on short tables **Appropriate for** GCM 8 S Professional, PCM 85	**380**	**2 607 001 978**	C0a	2	1	443036	GAT	31.91
Extension rods **Appropriate for** GCM 10 SD; GCM 12 SD Professional	-	**2 607 001 956**	C0a	4	1	334778	GAT	27.80
 Dust extraction adapter **Appropriate for** GCM 12 Professional	-	**2 600 499 070**	P0b	1	1	316217	GAT	13.20
 Dust extraction adapter **Appropriate for** GCM 10 S Professional	-	**2 600 499 071**	P0b	1	1	316316	GAT	3.99
 Dust bag **Appropriate for** GCM 8 S; GTM 12 Professional; PCM 8 S	-	**2 605 411 222**	P1d	1	1	422529	GAT	17.06
 Dust extraction adapter **Appropriate for** GCM 10; GKG 24 V Professional	-	**2 608 601 171**	P0b	1	1	274074	GAT	8.71
 Dust bag **Appropriate for** GCM 10 S; GCM 12 Professional	-	**2 605 411 204**	P0b	1	1	316231	GAT	22.01
 Dust bag **Appropriate for** GCM 10; GKG 24 V Professional	-	**2 605 411 187**	P0b	1	1	274067	GAT	16.52
Dust bag with adapter **Appropriate for** GCM 10 SD Professional	-	**2 605 411 212**	P0b	1	1	334822	GAT	24.56
Dust bag with adapter **Appropriate for** GCM 12 SD Professional	-	**2 605 411 211**	P0b	1	1	334815	GAT	25.95
 Dust bag **Appropriate for** GTS 10 Professional	-	**2 605 411 205**	P0b	1	1	316248	GAT	33.35