



Circular Saw Blades

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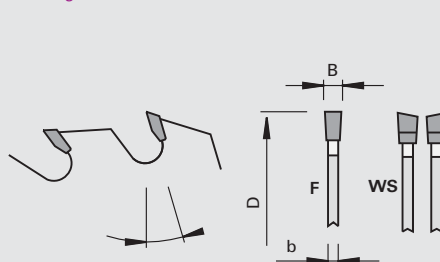
102317 / 102327

Thin-Kerf Saw Blades HW for parquet manufacturing

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

- | molders
- | splitting machines
- | for precise dividing cuts in trimmed solid woods

Design

- | specially treated tool body with Oxytop coating
- | tooth configuration:
 - | flat "F" for european hard woods (oak, beech, ...)
 - | alternate top bevel "WS" for exotic woods
- | cutting material: HW HL Board 08

Advantages

- | optimum wood yield thanks to thin kerfs

Notes

- | also suitable for Hydro clamping bushing
- | bore extension to d=65 mm of edge saw blade for Schröder
- | packing unit 10 pieces

Ø D	B	b	Ø d	Z	Hook angle	NL	Tooth geometry	Ident-No.
180	1,0	0.8	65	24	18	3/11/80	F Schröder	80254254 o
180	1,0	0.8	65	30	20	3/11/80	WS Schröder	80254256 o
220	1,2	0.9	60	27	18	3/10/74	F Weinig	80252288 o
220	1,2	0.9	65	27	18	3/11/80	F Schröder	80252289 o
220	1,2	0.9	60	30	20	3/10/74	WS Weinig	80252290 o
220	1,2	0.9	65	30	20	3/11/80	WS Schröder	80252291 o
220	3,8/3,5	3.0	60	30	18	3/10/74 + 3/11/80	F Weinig, Schröder	80252292 o
[mm]	[mm]	[mm]	[mm]		[°]			

Saw Blade Adapter Weinig HSK	Ø D	Ø d	Ø d1	L2	L1	Class-No.	Ident-No.
	105	Weinig HSK	60	68	148	997300	182974 o
	[mm]	[mm]	[mm]	[mm]	[mm]		

Spare parts	Dimension	Class-No.	Ident-No.
Lock Nuts	105x15xM58x1,5	995290	182993 o
	[mm]		

Hydro Clamping Bushing	Ø D	Ø d	Ø d1	L2	L1	Class-No.	Ident-No.
	93	50	60	80	115	997300	182193 o
	[mm]	[mm]	[mm]	[mm]	[mm]		

Spare parts	Ø D	B	Ø d	Class-No.	Ident-No.
Spacer Rings	94	28	60	955520	182198 s
Spacer Rings	94	30	65	955520	182199 s
Cover flange top with handhold	130	16	60	997300	182194 s
Cover flange top with handhold	130	16	65	997300	182196 s
Cover flange bottom	130	14	60	997300	182195 s
Cover flange bottom	130	14	65	997300	182197 s
Spacers	130	4,2	60	955520	182200 s
Spacers	130	4,3	60	955520	182201 s
Spacers	130	4,4	60	955520	182202 s
Spacers	130	4,5	60	955520	182203 s
Spacers	130	4,6	60	955520	182204 s
Spacers	130	4,7	60	955520	182205 s
Spacers	130	4,8	60	955520	182206 s
Spacers	130	4,9	60	955520	182207 s
Spacers	130	5,0	60	955520	182208 s
Spacers	130	4,5	65	955520	182209 s
Spacers	130	4,6	65	955520	182210 s
Spacers	130	4,7	65	955520	182211 s
Spacers	130	4,8	65	955520	182212 s
Spacers	130	4,9	65	955520	182213 s
Spacers	130	5,0	65	955520	182214 s
	[mm]	[mm]	[mm]		

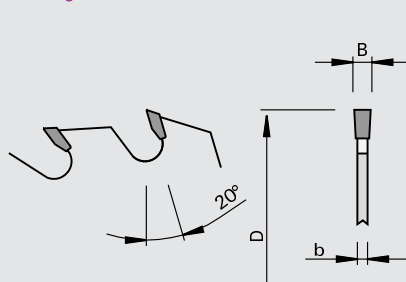
101310 / 101311

Gang-Rip Saw Blades HW „F“

Product



Drawing


LEUCO
topline

LEUCO
DUR

tungsten carbide [HW]

Machine / Application

- l molders
- l gang-rip saws with one or two shafts
- l for precise ripping cuts in dry and planed soft woods

Design

- l tooth configuration: flat "F"
- l cutting material: HW HL Board 20
- l type A and C with staggered double keyways

Advantages

- l staggering the types (A-C-A etc.) on the shaft creates a cut division that puts less pressure on the machine

Notes

- l larger bore (max. Ø 100 mm) available for a surcharge
- l for cutting height > 50 mm use version with HW rakers
- l for inquiries / orders enclose specification sheet (see appendix)

Ø D	B	b	Ø d	Z	DKN	NL	Class-No.	Ident-No.
200	2,0	1.4	40	20			101311	188029
200	2,4	1.6	40	20			101311	188148
225	2,4	1.6	40	20			101311	188150
250	2,4	1.6	40	24			101311	188151
250	3,2	2.2	70	20	20x5		101310	189300
250	2,8	1.8	70	24	20x5		101311	188030
300	3,2	2.2	70	24	20x5		101310	189301
300	3,2	2.2	80	24	18,5x4	2/13/100	101310	189302
350	3,5	2.5	70	28	20x5		101310	189303
350	3,5	2.5	80	28	18,5x4	2/13/100	101310	188027 &
[mm]	[mm]	[mm]	[mm]		[mm]			

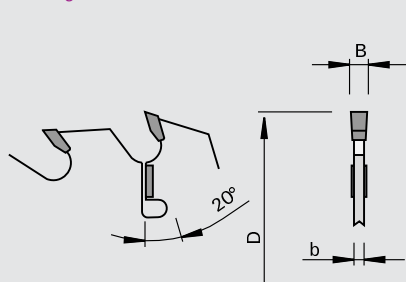
101715

Gang-Rip Saw Blades HW with HW-rakers - solid „F“

Product



Drawing


LEUCO
solid

LEUCO
DUR

tungsten carbide [HW]

MEC

Machine / Application

- l gang-rip saws with one or two shafts
- l for longitudinal cuts in wet and dry soft woods

Design

- l tooth configuration: flat "F"
- l cutting material: HW HL Board 20

Advantages

- l tungsten carbide rakers prevent the sides of the wood from making contact with the steel plate

Notes

- l for inquiries / orders enclose specification sheet (see appendix)
- l for cutting height > 50 mm

Ø D	B	b	Ø d	Ø dmax	Max. flange Ø	Z	Number of rakers	Ident-No.
300	3,0	2.0	50	90	130	20	2+2	189270
350	3,5	2.4	50	100	140	20	2+2	189271
400	4,2	3.0	50	100	150	24	2+2	189272
450	4,2	3.0	50	100	160	24	2+2	189273
500	4,6	3.3	50	100	180	28	2+2+2	189274
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[pc.]	

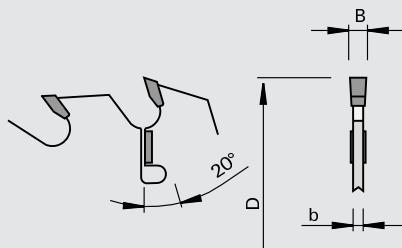
101315

Gang-Rip Saw Blades HW with HW-rakers „F“

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

MEC

Machine / Application

- | molders
- | gang-rip saws with one or two shafts
- | for longitudinal cuts in wet and dry soft woods

Design

- | tooth configuration: flat "F"
- | cutting material: HW HL Board 20
- | type A and C with staggered double keyways

Advantages

- | tungsten carbide rakers prevent the sides of the wood from making contact with the steel plate
- | staggering the types (A-C-A etc.) on the shaft creates a cut division that puts less pressure on the machine

Notes

- | for inquiries / orders enclose specification sheet (see appendix)
- | for cutting height > 50 mm

Ø D	B	b	Ø d	Ø dmax	Max. flange Ø	Z	Number of rakers	DKN	NL	Ident-No.
180	2,4	1.6	40	55	95	16	2			188096
200	2,0	1.4	40	75	115	16	2			188097
200	2,4	1.6	40	75	115	16	2			188098
225	2,4	1.6	40	80	120	16	2			188100
250	2,4	1.6	40	80	125	16	2			188101
250	2,8	1.8	70		125	24	2	20x5		189290
300	3,2	2.2	70		120	16	2+2	20,0x5		189293
300	3,4	2.2	80		120	16	2+2	12,5x4,5		189296
300	3,2	2.2	70		120	28	2+2	20,0x5		189294
300	3,2	2.2	80		125	16	2+2	18,5x4	2/13/100 + 4/6,6/95 + 6/5,5/91	189295
350	3,5	2.5	70		120	20	2+2	20x5		189297
350	3,8	2.5	80		125	20	2+2	18,5x4	2/13/100	189299
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[pc.]	[mm]		

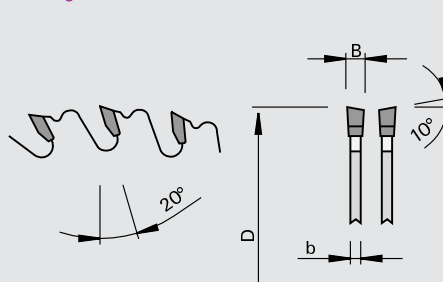
101725

Gang-Rip Saw Blades HW with internal HW-rakers - solid „WS“

Product



Drawing


LEUCO
solid

LEUCO
DUR

tungsten carbide [HW]

MAN

Machine / Application

- table saws
- climb-cutting rip saws
- suitable for manual feed
- for ripping and cross cuts in wet and dry solid woods

Design

- tooth configuration: alternate top bevel "WS"
- cutting material: HW HL Board 20
- 4 internal spurs HW

Advantages

- tungsten carbide rakers prevent the sides of the wood from making contact with the steel plate
- chip limiter design for universal application

Notes

- for inquiries / orders enclose specification sheet (see appendix)

Ø D	B	b	Ø d	Ø dmax	Max. flange Ø	Z	Number of rakers	NL	Ident-No.
350	3,5	2,45	30	70	140	24	2+2	2/7/42 + 2/9,5/46,5 + 2/10/60	189643
400	3,5	2,45	30	80	160	28	2+2	2/7/42 + 2/9,5/46,5 + 2/10/60	189644
450	4,2	2,8	30	80	160	36	2+2	2/7/42 + 2/9,5/46,5 + 2/10/60	189645
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[pc.]		

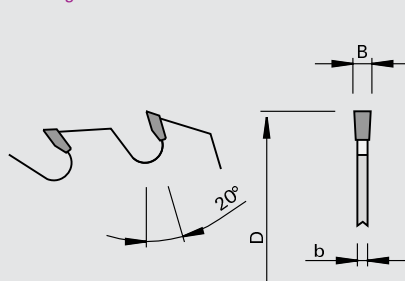
101310

Gang-Rip Saw Blades HW with cooling slots „F“

Product



Drawing


LEUCO
topline

LEUCO
DUR

tungsten carbide [HW]

MEC

Machine / Application

- molders
- gang-rip saw with one or two shafts (e.g. Raimann, Paul, Costa, ...)
- for precise ripping cuts in dry and planed hard woods

Design

- tooth configuration: flat "F"
- cutting material: HW HL Board 10

Advantages

- special design and tungsten carbide grade for highest cutting quality and very long edge lives

Notes

- for inquiries / orders enclose specification sheet (see appendix)

Ø D	B	b	Ø d	Ø dmax	Max. flange Ø	Z	Number of cooling slots	DKN	NL	Ident-No.
250	3,4	2,2	30	80	120	24	3			189275
300	3,4	2,2	80	100	140	28	4	18,5x3,5	6/5,5/91 + 4/6,6/95 + 2/13/100	189276
300	3,4	2,2	30	100	130	28	4			189277
350	3,6	2,4	30	100	140	32	4			189279
350	3,6	2,4	80	100	140	32	4	18,5x3,5	6/5,5/91 + 4/6,6/95 + 2/13/100	189280
500	4,0	2,8	30	100	165	40	4			189282
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[pc.]	[mm]		

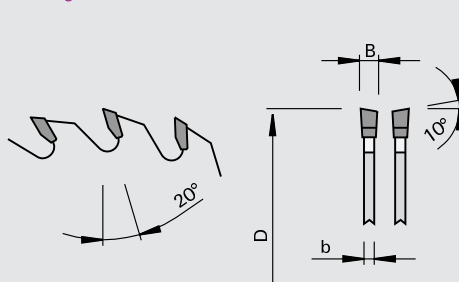
101320

Gang-Rip Saw Blades HW „WS“

Product



Drawing

LEUCO
toplinerLEUCO
DUR

tungsten carbide [HW]

Machine / Application

- | molders
- | gang-rip saws with one or two shafts
- | for precise ripping cuts in dry and planed solid woods and wood-based materials

Design

- | staggered double keyways of type A and C
- | tooth configuration: alternate top bevel "WS"
- | cutting material: HW HL Board 06 for wood-based materials
- | cutting material: HW HL Solid 15 for solid woods

Advantages

- | staggering the types (A-C-A etc.) on the shaft creates a cut division that puts less pressure on the machine

Notes

- | larger bore (max. Ø 100 in) available for a surcharge
- | for inquiries / orders enclose specification sheet (see appendix)

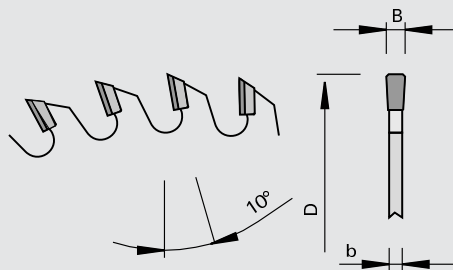
Ø D	B	b	Ø d	Z	DKN	NL	LEUCODUR	Ident-No.
190	3,4	2.2	30	20			HL Solid 15	188049
200	3,2	2.2	60	34		Paul	HL Board 06	188038
200	3,2	2.2	60	42		Paul	HL Board 06	188041
210	3,2	2.2	100	34	12,5x4		HL Board 06	189283
220	3,4	2.2	50	24			HL Solid 15	188051
300	3,2	2.2	80	28	18,5x4	2/13/100	HL Solid 15	188054
300	3,2	2.2	70	36	20x5		HL Solid 15	189285
300	3,2	2.2	80	36	18,5x4	2/13/100	HL Solid 15	189286
300	3,2	2.2	70	48	20x5		HL Solid 15	189287
[mm]	[mm]	[mm]	[mm]		[mm]			

203040

Gang-Rip Saw Blades DP "F-FA" - Paul, Homag

Product

Drawing

LEUCO
DIA

polycrystalline diamond [DP]

Machine / Application

Design

Advantages

Notes

I gang-rip machines Paul, Homag
I for trimming cuts in raw and laminated panels and composite materials

I tooth configuration: flat with chamfer "F-FA"
I resharpenable area 3.5 mm

I for saw blade Ø d=110 mm
please use hydro bushing
Ident-No. 183829 / 183821

Ø D	B	b	Ø d	Z	NL	Ident-No.
250	3,2	2.6	60	36	4/9/74	189734 s
250	2,4	2.0	60	36	4/9/74	189735 s
250	1,6	1.3	60	36	4/9/74	189736 s
250	3,2	2.6	60	48	4/9/74	189725 s
250	2,4	2.0	60	48	4/9/74	189726 s
250	1,6	1.3	60	48	4/9/74	189727 s
[mm]	[mm]	[mm]	[mm]			

Ø D	B	b	Ø d	Z	NL	Ident-No.
250	3,2	2.6	100	36	3/18/150	Paul, Homag 189731 s
250	2,4	2.0	100	36	3/18/150	Paul, Homag 189732 s
250	1,6	1.3	100	36	3/18/150	Paul, Homag 189733 s
250	3,2	2.6	100	48	3/18/150	Paul, Homag 189722 s
250	2,4	2.0	100	48	3/18/150	Paul, Homag 189723 s
250	1,6	1.3	100	48	3/18/150	Paul, Homag 189724 s
[mm]	[mm]	[mm]	[mm]			

Ø D	B	b	Ø d	Z	NL	Ident-No.
250	3,2	2.6	110	36	8/8,5/130	Paul, Homag 189728 s
250	2,4	2.0	110	36	8/8,5/130	Paul, Homag 189729 s
250	1,6	1.3	110	36	8/8,5/130	Paul, Homag 189730 s
250	3,2	2.6	110	48	8/8,5/130	Paul, Homag 189719 s
250	2,4	2.0	110	48	8/8,5/130	Paul, Homag 189720 s
250	1,6	1.3	110	48	8/8,5/130	Paul, Homag 189721 s
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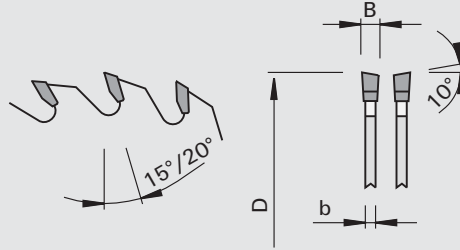
101620/107520

Trimming Saw Blades HW „WS“

Product



Drawing

LEUCO
highlineLEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

- table saws
- for sizing cuts in solid woods

Design

- tooth configuration: alternate top bevel "WS"
- cutting material: HW HL Board 10

Advantages

- noise-reduction thanks to laser ornaments for saw blades of more than Ø 250 mm

Notes

- larger bore (max. Ø 50 mm) available for a surcharge

Ø D	B	b	Ø d	Z	Hook angle	NL	Class-No.	Ident-No.
200	3,2	2.2	30	24	20	2/7/42	107520	189932
250	3,2	2.2	30	24	20	2/7/42 + 2/9,5/46,5 + 2/10/60	101620	189933
250	4,4	2.8	30	20	15	2/7/42 + 2/9,5/46,5 + 2/10/60	101620	189934 s
300	3,2	2.2	30	24	20	2/7/42 + 2/9,5/46,5 + 2/10/60	101620	189935
300	3,2	2.2	30	28	20	2/7/42 + 2/9,5/46,5 + 2/10/60	101620	189936
300	3,2	2.2	30	36	20	2/7/42 + 2/9,5/46,5 + 2/10/60	101620	189937
350	3,5	2.5	30	24	20	2/7/42 + 2/9,5/46,5 + 2/10/60	101620	189938
350	3,5	2.5	30	32	20	2/7/42 + 2/9,5/46,5 + 2/10/60	101620	189939
350	3,5	2.5	30	36	20	2/7/42 + 2/9,5/46,5 + 2/10/60	101620	189940
350	4,4	2.8	30	28	15	2/7/42 + 2/9,5/46,5 + 2/10/60	101620	189941
400	3,5	2.5	30	28	20	2/7/42 + 2/9,5/46,5 + 2/10/60	101620	189942
400	3,5	2.5	30	36	20	2/7/42 + 2/9,5/46,5 + 2/10/60	101620	189943
450	3,8	2.8	30	40	20	2/7/42 + 2/9,5/46,5 + 2/10/60	101620	189944
500	3,8	2.8	30	44	20	2/7/42 + 2/9,5/46,5 + 2/10/60	101620	189945
[mm]	[mm]	[mm]	[mm]		[°]			

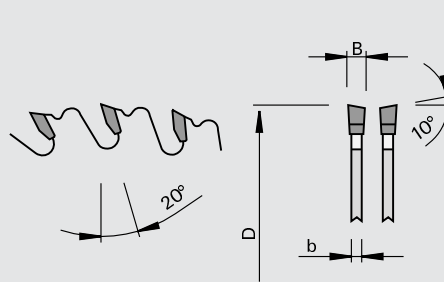
101620

Trimming Saw Blades HW with chip limiter „WS“

Product



Drawing

LEUCO
highlineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

- table saws
- special saws
- for sizing cuts in solid woods
- especially for knotty woods

Design

- tooth configuration: alternate top bevel "WS"
- cutting material: HW HL Board 10

Advantages

- no chipped edges from knots thanks to chip limiter
- noise-reduction thanks to laser ornaments

Notes

- larger bore (max. Ø 50 mm) available for a surcharge

Ø D	B	b	Ø d	Z	NL	Ident-No.
250	3,2	2.2	30	24	2/7/42 + 2/9,5/46,5 + 2/10/60	189946
300	3,2	2.2	30	28	2/7/42 + 2/9,5/46,5 + 2/10/60	189947 \$
315	3,2	2.2	30	28	2/7/42 + 2/9,5/46,5 + 2/10/60	189948
350	3,5	2.5	30	32	2/7/42 + 2/9,5/46,5 + 2/10/60	189949 \$
400	3,5	2.5	30	36	2/7/42 + 2/9,5/46,5 + 2/10/60	189950 \$
450	3,8	2.8	30	40	2/7/42 + 2/9,5/46,5 + 2/10/60	189951
500	3,8	2.8	30	44	2/7/42 + 2/9,5/46,5 + 2/10/60	189952
[mm]	[mm]	[mm]	[mm]			

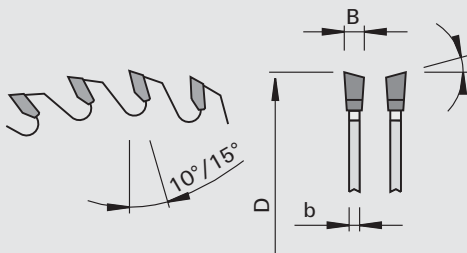
102620/102628/107520

Sizing Saw Blades HW „WS“

Product



Drawing

LEUCO
highlineLEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

- table saws
- special saws
- for sizing cuts in wood-based panels

Design

- tooth configuration: alternate top bevel "WS"
- cutting material: HW
- Class-No. 107520 HL Board 10, hook angle 15°
- Class-No. 102620/102628 HL Board 06, hook angle 10°

Advantages

- optimum cutting quality, feed rate and adjustment for material thickness thanks to various numbers of teeth
- noise-reduction thanks to laser ornaments from Ø 250 mm upwards

Notes

- larger bore (max. Ø 80 mm) available for a surcharge

Ø D	B	b	Ø d	Z	KN	NL	Class-No.	Ident-No.
150	3,2	2,2	30	24		2/7/42	107520	189953
150	3,2	2,2	30	36		2/7/42	102620	189954
150	3,2	2,2	30	48		2/7/42	102620	189955
180	3,2	2,2	30	30		2/7/42	107520	189956
180	3,2	2,2	30	54		2/7/42	102620	189957
200	3,2	2,2	30	34		2/7/42	107520	189958
200	3,2	2,2	30	48		2/7/42	102620	189959
200	3,2	2,2	30	64		2/7/42	102620	189960
250	3,2	2,2	30	40		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189961 \$
250	3,2	2,2	30	48		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189962
250	3,2	2,2	30	60		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189963
250	3,2	2,2	30	80		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189964
300	3,2	2,2	30	48		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189965 \$
300	3,2	2,2	30	60		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189966 \$
300	3,2	2,2	30	72		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189967 \$
300	3,2	2,2	30	96		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189968 \$
315	3,2	2,2	30	48		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189969
315	3,2	2,2	30	72		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189970
350	3,5	2,5	30	54		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189971 \$
350	3,5	2,5	30	72		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189972 \$
350	3,5	2,5	30	84		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189973 \$
350	3,5	2,5	30	108		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189974 \$
400	3,5	2,5	30	60		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189975
400	3,5	2,5	30	84		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189976
400	3,5	2,5	30	96		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189977
400	3,5	2,5	30	120		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189978
400	3,5	2,5	50	60	8x8,2	2/10/60	102628	189979 \$
450	3,8	2,8	30	66		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189980
500	3,8	2,8	30	72		2/7/42 + 2/9,5/46,5 + 2/10/60	102628	189981
[mm]	[mm]	[mm]	[mm]		[mm]			

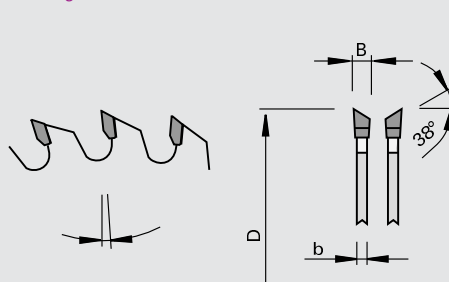
102628

Sizing Saw Blades HW „WS - profiles, ledges and plastic profiles

Product



Drawing

LEUCO
highlineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

- l chop and miter saws
- l table saws
- l for sizing and trimming cuts in wood-based panels

Design

- l tooth configuration: alternate top bevel "WS"
- l cutting material: HW HL Board 06

Advantages

- l chip-free cutting without using a scoring aggregate thanks to 38 degree ATB
- l noise-reduction thanks to laser ornaments

Notes

- l for profiles, ledges and plastic profiles

Ø D	B	b	Ø d	Z	NL	Hook angle	Ident-No.
250	3,2	2.2	30	80	2/7/42 + 2/9,5/46,5 + 2/10/60	-2	189982
300	3,2	2.2	30	96	2/7/42 + 2/9,5/46,5 + 2/10/60	2	189983
[mm]	[mm]	[mm]	[mm]			[°]	

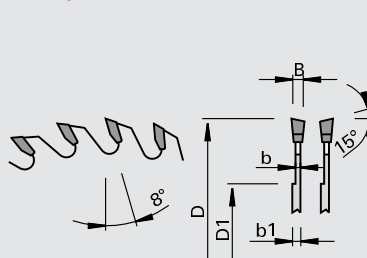
102323

Sizing Saw Blades HW - thin rim design of the steel plate „WS“

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

- l table saws
- l machines Scheer FM
- l for sizing cuts in thin-walled plastic profiles and veneers

Design

- l extra thin rim design of the steel plate
- l tooth configuration: alternate top bevel "WS"
- l cutting material: HW HL Board 06

Advantages

- l improved stability thanks to relieved tool body

Notes

Ø D	B	b1	b	D1	Ø d	Z	NL	Ident-No.
160	1,8	2.2	1.0	80	16	48	2/7,5/31,5	188209
180	1,6	2.2	1.0	105	16	56	1/6/33	188210
250	1,7	2.2	1.0	170	30	80		188211
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]			

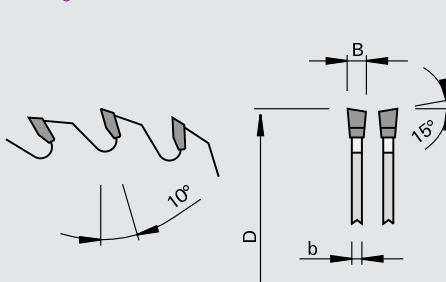
102321

Sizing Saw Blades HW - thin „WS“ - wood-based panels

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

- chop and miter saws
- table saws
- for clipping and miter cuts in solid woods, mainly in MDF
- for cross cutting of profiles (e.g. plastic profiles)

Design

- tooth configuration: alternate top bevel "WS"
- cutting material: HW HL Board 03 plus

Advantages

- long edge lives

Notes

Ø D	B	b	Ø d	Z	NL	Ident-No.
150	2,4	1.8	30	48		189699
180	2,4	1.8	30	60		189700
200	2,4	1.8	30	64		189701
250	2,4	1.8	30	80	2/7/42 + 2/9,5/46,5 + 2/10/60	189702
300	2,4	1.8	30	96	2/7/42 + 2/9,5/46,5 + 2/10/60	189704
300	2,6	2.2	30	96	2/7/42 + 2/9,5/46,5 + 2/10/60	189705
350	2,6	2.2	30	108	2/7/42 + 2/9,5/46,5 + 2/10/60	189706
[mm]	[mm]	[mm]	[mm]			

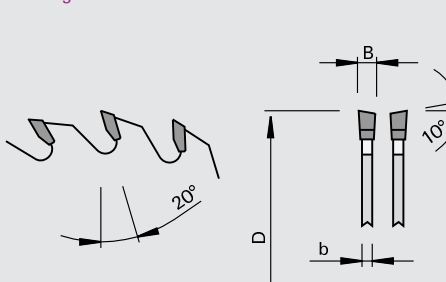
102321

Sizing Saw Blades HW - thin „WS“ - solid woods

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

- table saws
- sizing saws
- cut-off saws
- for sizing and clipping cuts in solid woods

Design

- tooth configuration: alternate top bevel "WS"
- cutting material: HW HL Board 06

Advantages

Notes

Ø D	B	b	Ø d	Z	NL	Ident-No.
180	2,4	1.8	30	30		188064
200	2,4	1.8	30	32		188065
250	2,4	1.8	30	40	2/7/42 + 2/9,5/46,5 + 2/10/60	188067
300	2,4	1.8	30	48	2/7/42 + 2/9,5/46,5 + 2/10/60	188068
350	2,6	2.0	30	54	2/7/42 + 2/9,5/46,5 + 2/10/60	188069
[mm]	[mm]	[mm]	[mm]			

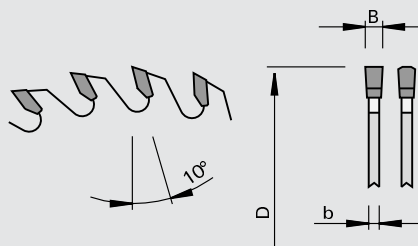
102678

Sizing Saw Blades HW „TR-F“ - hook angle 10°

Product



Drawing

LEUCO
highlineLEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

- table saws
- vertical panel sizing saws
- for sizing cuts in plastic-laminated panels

Design

- tooth configuration: triple chip / flat "TR-F"
- cutting material: HW HL Board 06

Advantages

- noise-reduction thanks to laser ornaments

Notes

- larger bore (max. Ø 50 mm) available for a surcharge

Ø D	B	b	Ø d	Z	NL	Ident-No.
250	3,2	2.2	30	80	2/7/42 + 2/9,5/46,5 + 2/10/60	189984 \$
300	3,2	2.2	30	72	2/7/42 + 2/9,5/46,5 + 2/10/60	189985 \$
300	3,2	2.2	30	96	2/7/42 + 2/9,5/46,5 + 2/10/60	189986 \$
350	3,5	2.5	30	96	2/7/42 + 2/9,5/46,5 + 2/10/60	189987
[mm]	[mm]	[mm]	[mm]			

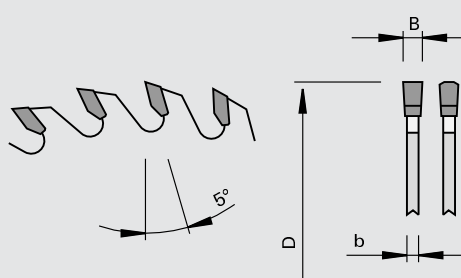
102678

Sizing Saw Blades HW „TR-F“ - hook angle 5°

Product



Drawing

LEUCO
highlineLEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

- table saws
- vertical panel sizing saws
- for sizing cuts in plastic-laminated panels

Design

- tooth configuration: triple chip / flat "TR-F"
- cutting material: HW HL Board 06

Advantages

- improved bottom edge (without scoring sawblade) thanks to 5 degree hook angle
- noise-reduction thanks to laser ornaments

Notes

- larger bore (max. Ø 50 mm) available for a surcharge

Ø D	B	b	Ø d	Z	NL	Ident-No.
250	3,2	2.2	30	80	2/7/42 + 2/9,5/46,5 + 2/10/60	189988
300	3,2	2.2	30	96	2/7/42 + 2/9,5/46,5 + 2/10/60	189989 \$
[mm]	[mm]	[mm]	[mm]			

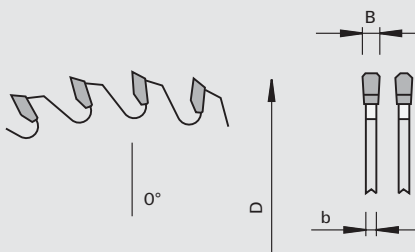
108380

Sizing Saw Blades HW - Solid Surface „TR-F-FA“

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

| table saws
 | vertical panel sizing saws
 | especially for the machining
 of solid surface materials and
 hard wood-based panels such
 as Corian, compact boards, ...

Design

| with laser ornaments
 | tooth configuration: triple chip
 / flat with chamfer "TR-FA"
 | cutting material: HW HL Board
 06

Advantages

| less vibration and noise thanks
to laser ornaments

Notes

Ø D	B	b	Ø d	Z	NL	Ident-No.
303	3,2	2.5	30	84	2/7/42 + 2/9,5/46,5 + 2/10/60	189531
[mm]	[mm]	[mm]	[mm]			

202180

DIAREX Sizing Saw Blades DP

Product



Drawing

LEUCO
DIAREX

polycrystalline diamond [DP]

LOW
noise

Machine / Application

| table saws
 | vertical panel sizing saws
 | for finished cuts in melamine-
 paper- or HPL-laminated panels
 and composite materials

Design

| resharpening area 2.0 mm
 | with laser ornaments

Advantages

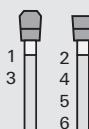
| long edge lives thanks to tooth
 group with higher number of
 quality-forming cutting edges
 | less vibration and noise thanks
 to laser ornaments

Notes



TR-F-FA

for melamine- or HPL-laminated
panels and composite materials
in combination with scoring
saw blades



G6

for melamine-laminated boards
in combination with scoring
saw blades for optimum cutting
quality compared to TR-F-FA



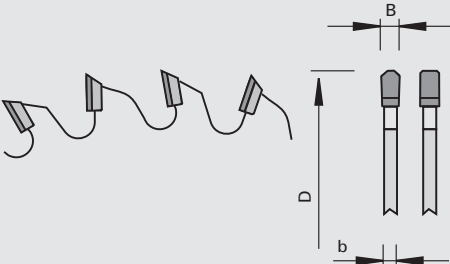
HR-FA

- for fine cuts in a great variety of
 materials, in many cases even
 without scoring saw blade
 - for thin composite materials such
 as Cfk / Gfk projection 5-10 mm

Ø D	B	b	Ø d	Z	NL	Tooth geometry	Ident-No.
250	3,2	2.2	30	48	2/7/42 + 2/9/46 + 2/10/60	TR-F-FA	189635
303	3,2	2.2	30	60	2/7/42 + 2/9/46 + 2/10/60	TR-F-FA	189636
303	3,2	2.2	30	84	2/7/42 + 2/9/46 + 2/10/60	TR-F-FA	189637
350	3,2	2.2	30	60	2/7/42 + 2/9/46 + 2/10/60	TR-F-FA	189638
303	3,2	2.2	30	60	2/7/42 + 2/9/46 + 2/10/60	G6	189623
303	3,2	2.2	30	60	2/7/42 + 2/9/46 + 2/10/60	HR-FA	189624
[mm]	[mm]	[mm]	[mm]				

202380

Sizing Saw Blades DP „TR-F-FA“ pos.-neg.

Product			Drawing			LEUCO topline LEUCO DIA polycrystalline diamond [DP] LOW noise	
							
Machine / Application			Design			Advantages	
table saws			asymmetric chip evacuation			optimized chip removal	
vertical panel sizing saws			gap geometry			low cutting pressures	
for sizing cuts in MDF and hard materials (e.g. Corian, Epoxyplatten, Cfk, Gfk,...)			resharpening area 3.5 mm			noise-reduction thanks to laser ornaments	
			tooth configuration: triple chip / flat with chamfer "TR-FA" with alternating hook angle positive - negative			improved cutting quality thanks to optimized entrance and exit angle	
						Notes	
Ø D	B	b	Ø d	Z	NL	Ident-No.	
303	3,2	2.2	30	56	2/7/42+2/9,5/46,5+2/10/60	189560 s	
350	3,5	2.5	30	63	2/7/42+2/9,5/46,5+2/10/60	189561 s	
[mm]	[mm]	[mm]	[mm]				

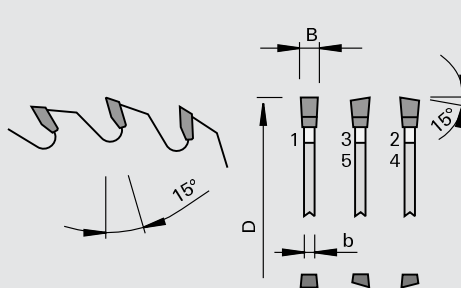
102348

Sizing Saw Blades HW „G5“

Product



Drawing

LEUCO
G5 systemLEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

| table saws
 | chop and miter saws
 | for chip-free sizing cuts as well as clipping and mitre cuts in wood-based panels, solid woods and plastics

Design

| tooth configuration: G5
 | cutting material: HW HL Board 03 plus

Advantages

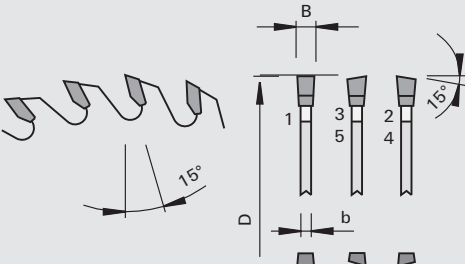
| excellent cutting quality for cross cuts
 | excellent cutting quality thanks to special tooth geometry
 | extremely long edge lives
 | noise-reduction thanks to laser ornaments

Notes

| pay attention to nmax!!!

Ø D	B	b	Ø d	Z	NL	Ident-No.
200	3,0	2.2	30	65		192076
220	3,0	2.2	30	70		192077
240	3,0	2.2	30	75		192078
250	3,0	2.2	30	80	2/7/42 + 2/9/46 + 2/10/60	192079
280	3,0	2.2	30	85	2/7/42 + 2/9/46 + 2/10/60	192080
300	3,0	2.2	30	100	2/7/42 + 2/9/46 + 2/10/60	192081
303	3,2	2.2	30	100	2/7/42 + 2/9/46 + 2/10/60 Striebig	192082
315	3,0	2.2	30	100	2/7/42 + 2/9/46 + 2/10/60	192088
350	3,0	2.2	30	100	2/7/42 + 2/9/46 + 2/10/60	192083
380	3,0	2.2	32	120	elumatec	192089
400	3,0	2.2	30	120	2/7/42 + 2/9/46 + 2/10/60	192084
450	3,6	2.8	30	130	2/7/42 + 2/9/46 + 2/10/60	192085
500	3,6	2.8	30	145	2/7/42 + 2/9/46 + 2/10/60	192086
550	4,0	3.2	30	160	2/7/42 + 2/9/46 + 2/10/60	192090
[mm]	[mm]	[mm]	[mm]			
Ø D	B	b	Ø d	Z	NL	Ident-No.
12"	3,0	2.2	1"	100	2/7/42 + 2/9/46 + 2/10/60	192087 s
[inch]	[mm]	[mm]	[inch]			

202380
Sizing Saw Blades DP „G5“

Product			Drawing			LEUCO g5 system LEUCO DIA polycrystalline diamond [DP] LOW noise 	
							
Machine / Application			Design			Advantages	
table saws			resharpening area 3.5 mm			excellent cutting quality for cross cuts	
vertical panel sizing saws			tooth configuration: G5			excellent cutting quality thanks to special tooth geometry	
for chip-free sizing cuts as well as clipping and miter cuts in wood-based panels, and plastics (e.g. plastic profiles)						extremely long edge lives	
						noise-reduction thanks to laser ornaments	
Ø D	B	b	Ø d	Z	NL	Ident-No.	
303	3,2	2.2	30	100	2/7/42+2/9,5/46,5+2/10/60	189633 s	
350	3,2	2.2	30	100	2/7/42+2/9,5/46,5+2/10/60	189634 s	
[mm]	[mm]	[mm]	[mm]				

1023...

Sizing Saw Blades HW - LowNoise

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

- table saws
- vertical panel sizing saws
- for sizing cuts

Design

- vibration and noise damping ornaments
- additional expansion slots
- cutting material: HL Board 03 plus and HL Board 06

Advantages

- extremely low-noise and smooth running thanks to vibration and noise damping ornaments as well as special expansion slot combinations
- for each application case the correct tooth form

Notes

- Ident-No. 189690: extremely straight steel plate for Striebig panel sizing saws with scoring device
- Combi2 = 2/7/42 + 2/9/46 + 2/10/60



WS

- HW HL Board 03 plus for raw and laminated panels
- HL Board 06 for solid woods in combination with scoring saw blade



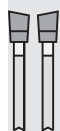
TR-F / TR-F-FA

- for raw and laminated panels
- 10° hook angle in combination with scoring saw blade
- 5° hook angle improved bottom edge even without scoring saw blade
- TR-F-FA especially for the machining of Alucobond



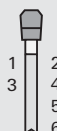
DA-D

- 10° hook angle for raw and laminated panels
- -6° hook angle for sizing cuts in plastic and solid wood profile ledges
- good quality of bottom edge even without scoring saw blade
- excellent cutting quality



WSA

- universal application
- in combination with scoring saw blade
- diagonal ground front for improvement of cutting quality



G6

- for raw and laminated panels
- in combination with scoring saw blade
- less cutting forces and very long edge lives thanks to innovative tooth group configuration



TRD-D-D

- for raw and laminated panels
- good quality of bottom edge even without scoring saw blade
- longer edge life thanks to innovative tooth group configuration and cutting material HL Board 03

Ø D	B	b	Ø d	Z	Hook angle	NL	Tooth geometry	LEUCODUR	Class-No.	Ident-No.
220	3,2	2.2	30	36	10	2/7/42	WS	HL Board 06	102328	189664
250	3,2	2.2	30	40	10	Combi2	WS	HL Board 06	102328	189665
250	3,2	2.2	30	48	10	Combi2	WS	HL Board 06	102328	189666
250	3,2	2.2	60	40	10		WS	HL Board 06	102328	189667
300	3,2	2.2	30	48	10	Combi2	WS	HL Board 06	102328	189668
300	3,2	2.2	30	60	10	Combi2	WS	HL Board 06	102328	189669
300	3,2	2.2	60	48	10		WS	HL Board 06	102328	188185 &
350	3,5	2.5	30	54	10	Combi2	WS	HL Board 06	102328	189670
350	3,5	2.5	30	72	10	Combi2	WS	HL Board 06	102328	189671
400	3,5	2.5	30	60	10	2/10/60	WS	HL Board 06	102328	189672
400	3,5	2.5	30	84	10	2/10/60	WS	HL Board 06	102328	189673
[mm]	[mm]	[mm]	[mm]		[°]					

Sizing Saw Blades

Ø D	B	b	Ø d	Z	Hook angle	NL	Tooth geo- metry	LEUCODUR	Class-No.	Ident-No.
220	3,2	2.2	30	64	10	2/7/42	WS	HL Board 03 plus	102328	192099
250	3,2	2.2	30	60	10	Combi2	WS	HL Board 03 plus	102328	192100
250	3,2	2.2	30	80	10	Combi2	WS	HL Board 03 plus	102328	192101
300	3,2	2.2	30	72	10	Combi2	WS	HL Board 03 plus	102328	192102 \$
300	3,2	2.2	30	96	10	Combi2	WS	HL Board 03 plus	102328	192103 \$
350	3,5	2.5	30	84	10	Combi2	WS	HL Board 03 plus	102328	192104
350	3,5	2.5	30	108	10	Combi2	WS	HL Board 03 plus	102328	192105
350	3,5	2.5	35	84	10		WS	HL Board 03 plus	102328	192106 &
400	3,5	2.5	30	96	10	2/10/60	WS	HL Board 03 plus	102328	192107
400	3,5	2.5	30	120	10	2/10/60	WS	HL Board 03 plus	102328	192108
450	4,0	2.8	30	132	10		WS	HL Board 03 plus	102328	192109
[mm]	[mm]	[mm]	[mm]		[°]					
Ø D	B	b	Ø d	Z	Hook angle	NL	Tooth geo- metry	LEUCODUR	Class-No.	Ident-No.
300	3,2	2.2	30	96	10	Combi2	WSA	HL Board 03 plus	102328	192110
[mm]	[mm]	[mm]	[mm]		[°]					
Ø D	B	b	Ø d	Z	Hook angle	NL	Tooth geo- metry	LEUCODUR	Class-No.	Ident-No.
220	3,2	2.2	30	64	10	2/7/42	TR-F	HL Board 03 plus	102378	192111
250	3,2	2.2	30	60	10	Combi2	TR-F	HL Board 03 plus	102378	192112
250	3,2	2.2	30	80	10	Combi2	TR-F	HL Board 03 plus	102378	192113
300	3,2	2.2	30	72	10	Combi2	TR-F	HL Board 03 plus	102378	192114
300	3,2	2.2	30	96	5	Combi2	TR-F	HL Board 03 plus	102378	192115 \$
300	3,2	2.2	30	96	10	Combi2	TR-F	HL Board 03 plus	102378	192116 \$
350	3,5	2.5	30	84	10	Combi2	TR-F	HL Board 03 plus	102378	192117
350	3,5	2.5	30	108	10	Combi2	TR-F	HL Board 03 plus	102378	192118
[mm]	[mm]	[mm]	[mm]		[°]					
Ø D	B	b	Ø d	Z	Hook angle	NL	Tooth geo- metry	LEUCODUR	Class-No.	Ident-No.
250	3,2	2.2	30	60	10	Combi2	TR-F-FA	HL Board 03 plus	102378	192121 &
250	3,2	2.2	30	80	10	Combi2	TR-F-FA	HL Board 03 plus	102378	192122 &
300	3,2	2.2	30	72	10	Combi2	TR-F-FA	HL Board 03 plus	102378	192123 &
300	3,2	2.2	30	96	10	Combi2	TR-F-FA	HL Board 03 plus	102378	192124 &
[mm]	[mm]	[mm]	[mm]		[°]					
Ø D	B	b	Ø d	Z	Hook angle	NL	Tooth geo- metry	LEUCODUR	Class-No.	Ident-No.
300	3,2	2.2	30	96	5	Combi2	G6	HL Board 03 plus	102378	192119
300	3,2	2.2	30	96	10	Combi2	G6	HL Board 03 plus	102378	192120
[mm]	[mm]	[mm]	[mm]		[°]					
Ø D	B	b	Ø d	Z	Hook angle	NL	Tooth geo- metry	LEUCODUR	Class-No.	Ident-No.
220	3,2	2.2	30	42	10	2/7/42	DA-D	HL Board 06	102338	189688
250	3,2	2.2	30	48	10	Combi2	DA-D	HL Board 06	102338	189689 \$
303	3,2	2.2	30	60	10	Combi2	DA-D	HL Board 06	102338	189690
303	3,2	2.2	30	60	10	Combi2	DA-D	HL Board 06	102338	189617 \$
350	3,5	2.5	30	72	10	Combi2	DA-D	HL Board 06	102338	189691
400	3,5	2.5	30	84	10	2/10/60	DA-D	HL Board 06	102338	189692
[mm]	[mm]	[mm]	[mm]		[°]					
Ø D	B	b	Ø d	Z	Hook angle	NL	Tooth geo- metry	LEUCODUR	Class-No.	Ident-No.
250	3,2	2.2	30	48	-6	Combi2	DA-D	HL Board 06	102338	189693
303	3,2	2.2	30	60	-6	Combi2	DA-D	HL Board 06	102338	189694
350	3,5	2.5	30	72	-6	Combi2	DA-D	HL Board 06	102338	189695
[mm]	[mm]	[mm]	[mm]		[°]					
Ø D	B	b	Ø d	Z	Hook angle	NL	Tooth geo- metry	LEUCODUR	Class-No.	Ident-No.
303	3,2	2.2	30	60	10	Combi2	TRD-D-D	HL Board 03	102338	189842
[mm]	[mm]	[mm]	[mm]		[°]					

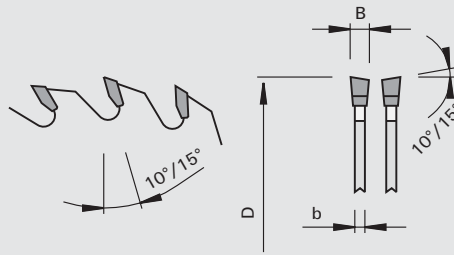
104320

Panel Sizing Saw Blades HW - UniCut „WS“

Product



Drawing

LEUCO
topline

tungsten carbide [HW]

Machine / Application

| panel sizing saws
 | double-end tenoners
 | for sizing cuts in raw and veneered particleboard, hardboard, MDF panels and high-density plywood in single sheets and stacks

Design

| up to ØD=355, 10 degree hook angle and 15 degree corner angle
 | from ØD=400, 15 degree hook angle and 10 degree corner angle
 | tooth configuration: alternate top bevel "WS"
 | cutting material: HW HL Board 06

Advantages

Notes

| for main/scoring saw combinations see specifications (appendix)
 | on double-end tenoners in combination with large hoppers

Ø D	B	b	Ø d	Z	NL		Ident-No.
305	4,4	2.8	30	48		Mayer, Panhans	188498
305	4,4	2.8	60	48			188499
350	4,4	3.0	30	54		SCM, Panhans, Schelling	188503
355	4,4	3.0	30	72		Schelling, Mayer, Irion	188506
355	4,4	3.0	60	54			188504
355	4,4	3.0	60	72			188507
355	4,4	3.0	80	54		S.M.A.	188505
355	4,4	3.0	80	72		S.M.A.	188508
380	4,8	3.5	60	54		S.M.A.	191959
400	4,6	3.2	30	60	2/7/42 + 2/10/60	Schelling, Mayer, Irion, HOLZ-HER	188509
400	4,6	3.2	30	72	2/7/42 + 2/10/60	Schelling, Mayer, Irion, HOLZ-HER	188511
400	4,6	3.2	80	60		S.M.A.	188510 &
400	4,6	3.2	80	72		S.M.A.	188512
430	4,6	3.2	75	72	4/15/105	Giben Prismatic 2	188513
430	4,6	3.2	80	72		S.M.A.	188514
450	4,6	3.2	30	54		Panhans, Irion, Schelling	188515
450	4,6	3.2	80	72		S.M.A., Irion	188516
500	4,6	3.2	30	60		Schelling, Irion	188517
500	4,6	3.2	80	60		Teutomatic	188518
550	5,0	3.5	80	60		Teutomatic	188521
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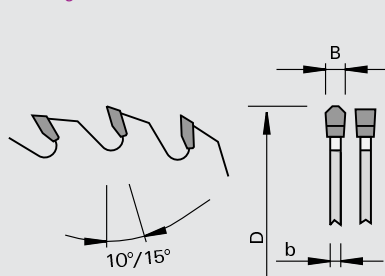
104378

Panel Sizing Saw Blades HW - UniCut „TR-F“

Product



Drawing


LEUCO
topline

UNI-CUT

tungsten carbide [HW]

LOW
noise

Machine / Application

- panel sizing saws
- for sizing cuts in plastic-laminated panels

Design

- up to ØD=360, 10 degree hook angle
- from ØD=380, 15 degree hook angle
- tooth configuration: triple chip / flat "TR-F"
- cutting material: HW HL Board 03 plus

Advantages

- improved cutting quality thanks to optimized cutting geometry
- noise-reduction thanks to laser ornaments

Notes

- specifically for plastic-laminated panels and plywood in single sheets and stacks

Ø D	B	b	Ø d	Z	NL		Ident-No.
300	4,4	2.8	30	60	2/7/42 + 2/9/46 + 2/10/60	Panhans Euro P8	192025
300	4,4	3.0	75	72		Homag Espana	192026
305	3,2	2.2	30	60	2/7/42 + 2/9/46 + 2/10/60	Scheer FM 16	192027
305	4,4	2.8	30	60	2/7/42 + 2/9/46 + 2/10/60	Mayer, Panhans	192029
305	4,4	2.8	60	60		Hoggers	192028
320	4,4	3.2	65	60	2/9/110	Biesse, Selco EB 80	192031
320	4,4	3.2	75	72	3/13/95	Giben Smart	192030
350	4,4	3.0	30	72	2/7/42 + 2/9/46 + 2/10/60	SCM, Panhans, Mayer, Schelling, HOLZ-HER	192033 \$
350	4,4	3.2	60	72	2/14/100	Holzma 72, HPP 350	192034
350	4,4	3.0	75	60		Giben MK Gamma	192032
355	4,4	3.0	75	60		Giben Trend, Homag CH06+10	192038
355	4,4	3.0	75	72	4/15/105	Giben	192037
355	4,4	3.0	80	72	4/19/120 + 2/8,4/130	S.M.A., hoggers	192035
355	4,4	3.0	80	72	4/8,5/100 + 2/14/110 + 2/7/110	Gabbiani PRIMA, SCM ALPHA	192036
360	4,4	3.2	65	72	2/9/110	Selco	192039
380	4,4	3.2	60	72	2/14/100 + 2/14/125	Holzma	192040
380	4,8	3.5	60	72	2/14/100 + 2/14/125	Holzma	192041 \$
400	4,25	3.2	30	72		Scheer	192042
400	4,4	3.2	30	72	2/7/42 + 2/10/60	Schelling, Mayer, Irion, Scheer, HOLZ-HER	192045
400	4,4	3.2	30	96			192046
400	4,4	3.2	60	72		Anthon	192044 &
400	4,8	3.5	60	72	2/14/100 + 2/14/125	Holzma type 01	192048
400	4,4	3.2	75	72	4/15/105 + 2/7/110	Giben Prismatic 1, Giben Starmatic, Homag CH08+12	192047 \$
400	4,4	3.2	80	72	2/7/110 + 4/19/120 + 2/8,4/130	Selco WN / EB, S.M.A., Irion	192043
420	4,8	3.5	60	72	2/10/80 + 2/14/125	Holzma	192049
430	4,4	3.2	30	72	2/7/42 + 2/10/60		192053
430	4,4	3.2	60	72	1/11/85	Anthon	192052
430	4,4	3.2	75	96	4/15/105 + 2/7/110	Giben Prismatic 2 old	192051
[mm]	[mm]	[mm]	[mm]				

Ø D	B	b	Ø d	Z	NL	Ident-No.
430	4,4	3.2	80	72	4/19/120 + 2/8,4/130	Selco WN 192050
450	4,4	3.2	30	72		Irion, Schelling 192125
450	4,8	3.5	60	72	2/19/120 + 2/14/125	Holzma 192056 \$
450	4,4	3.2	80	72	2/7/110 + 2/8,3/130	S.M.A., Irion 192054
450	4,8	3.5	80	72	4/19/120 + 2/8,4/130	Selco WN 192055
460	4,4	3.2	30	72	2/13/94	Schelling FL, FH 6 192057
470	4,4	3.2	75	72	4/15/105	Giben 192059
470	4,4	3.2	75	96	4/15/105	Giben Prismatic 3 192058
480	4,4	3.2	30	72		Schelling FL ab 211.145 192060
480	4,8	3.5	60	72	2/11/115 + 2/19/120	Holzma 530 192062
480	4,8	3.5	80	72	4/19/120 + 2/8,4/130	Selco WN 192061
500	4,4	3.2	30	60		Schelling, Irion 192063
500	4,8	3.5	60	72	2/11/115	Holzma type 22 192064
520	4,8	3.5	30	72	2/13/94	Schelling FH 8 192066
520	4,8	3.5	60	72	2/11/115 + 2/19/120	Holzma type 23 192065
550	5,0	3.5	100	72		Giben 192067
565	5,0	3.5	100	72		Giben 192068
600	5,8	4.0	60	72	2/11/115 + 2/19/120	Holzma type 42 192069
650	6,2	4.0	40	72		Schelling 192070
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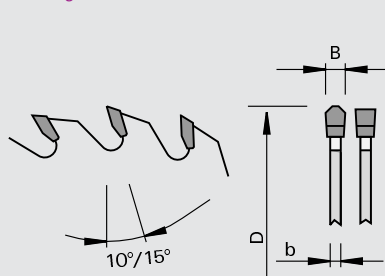
104278

Panel Sizing Saw Blades HW - UniCut Plus "TR-F" - LowNoise

Product



Drawing



LEUCO
topline
plus

UNICUT
PLUS

tungsten carbide [HW]

LOW
noise



Machine / Application

- panel sizing saws
- for sizing cuts in raw and plastic-laminated panels

Design

- vibration and noise damping ornaments
- additional expansion slots
- up to ØD=350, 10 degree hook angle
- from ØD=380, 15 degree hook angle
- tooth configuration: triple chip / flat "TR-F"
- cutting material: HW HL Board 03 plus

Advantages

- for highest performance demands
- impressive cutting quality thanks to exact and precise cuts without chippings
- reduced cutting pressure and power consumption thanks to optimized cutting geometry
- extremely low-noise and smooth running thanks to vibration and noise damping ornaments as well as special expansion slot combinations
- clearly increased edge life thanks to improved HW grade

Notes

- specifically for plastic-laminated panels and plywood in single sheets and small stacks

Ø D	B	b	Ø d	Z	NL		Ident.No.
320	4,4	3.2	30	72	2/7/42 + 2/9/46 + 2/10/60	Mayer / Format 4	192129
320	4,4	3.2	65	60	2/9/110	Biesse, Selco EB 80	191954
350	4,4	3.0	30	72	2/7/42 + 2/9/46 + 2/10/60	SCM, Panhans, Mayer, Schelling, HOLZ-HER	189898
350	4,4	3.2	60	72	2/14/100	Holzma 72, HPP350	189897
380	4,4	3.2	60	72	2/14/100 + 2/14/125	Holzma	191955
380	4,8	3.5	60	72	2/14/100 + 2/14/125	Holzma	189901
400	4,4	3.2	30	72	2/7/42 + 2/10/60	Schelling, Mayer, Irion, Scheer, HOLZ-HER	189899
400	4,4	3.2	75	72	4/15/105	Giben Prismatic 1, Giben Starmatic, Homag CH08+12	189900 &
430	4,4	3.2	80	72	4/19/120 + 2/8,4/130	Selco WN	192017
450	4,4	3.2	30	72		Irion, Schelling	192018
450	4,8	3.5	60	72	2/19/120 + 2/14/125	Holzma	189902
450	4,8	3.5	80	72	4/19/120 + 2/8,4/130	Selco WN 600/132	192019 &
480	4,8	3.5	60	72	2/11/115 + 2/19/120	Holzma	192020
480	4,8	3.5	80	72	4/19/120 + 2/8,4/130	Selco WN	192021
520	4,8	3.5	30	72	2/13/94	Schelling fh8	192022
520	4,8	3.5	60	72	2/11/115 + 2/19/120	Holzma	192023
520	4,8	3.5	70	72	4/11/130	Selco Series 750	192024 &
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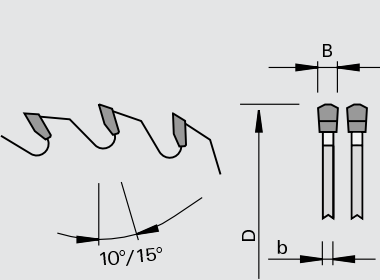
104378

Panel Sizing Saw Blades HW - UniCut „TR-TR“

Product



Drawing



tungsten carbide [HW]



Machine / Application

- | panel sizing saws
- | for sizing cuts in plastic-laminated panels

Design

- | up to ØD=360, 10 degree hook angle
- | from ØD=380, 15 degree hook angle
- | tooth configuration: triple chip / triple chip "TR-TR"
- | cutting material: HW HL Board 03 plus

Advantages

- | improved cutting quality thanks to optimized cutting geometry
- | noise-reduction thanks to laser ornaments

Notes

- | specifically for plastic-laminated panels and plywood in single sheets and stacks

Ø D	B	b	Ø d	Z	NL		Ident-No.
350	4,4	3.2	75	72		Homag Sawtech, Holzma 250	192071
500	4,8	3.5	60	72	2/11/115	Holzma type 22	192072 &
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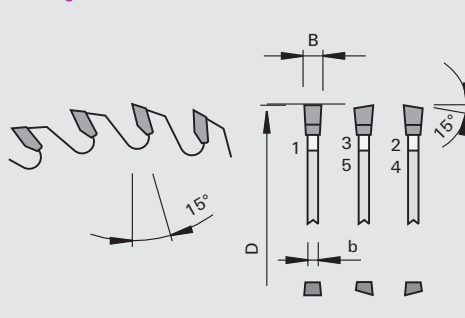
104378

Panel Sizing Saw Blades HW - UniCut G5 - LowNoise

Product



Drawing



LEUCO
G5 system



tungsten carbide [HW]



Machine / Application

- horizontal panel sizing saws
- for sizing cuts in wood core plywood, plywood boards, veneered or paper-laminated panels
- honeycomb panels

Design

- vibration and noise damping ornaments
- additional expansion slots
- tooth configuration: G5
- cutting material: HW HL Board 03 plus

Advantages

- excellent cutting quality for cross cuts
- very low cutting pressure and reduced power consumption thanks to optimized cutting geometry
- extremely low-noise and smooth running thanks to vibration and noise damping ornaments as well as special expansion slot combinations

Notes

- specifically for plastic-laminated panels and plywood in single sheets and small stacks

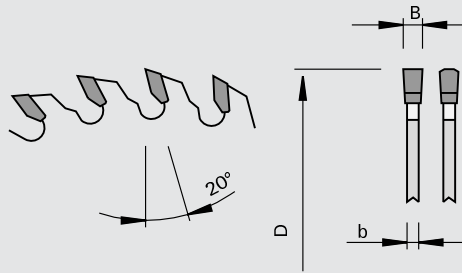
Ø D	B	b	Ø d	Z	NL	Ident-No.
350	4,0	3.2	30	80	2/7/42 + 2/9/46 + 2/10/60	SCM, Panhans, Mayer, Schelling, HOLZ-HER 192073
350	4,0	3.2	60	80	2/14/100	Holzma 192261
380	4,0	3.2	60	80	2/14/100 + 2/14/125	Holzma 192074
450	4,0	3.2	60	90	2/14/100 + 2/14/125	Holzma 192075
[mm]	[mm]	[mm]	[mm]			

104270

Panel Sizing Saw Blades HW - SpeedCut Plus "TR-F" - LowNoise

Product

Drawing

LEUCO
topline

SPEED-CUT

tungsten carbide [HW]

LOW
noise

Machine / Application

- horizontal panel sizing saws
- for stack cuts in raw and plastic-laminated panels

Design

- vibration and noise damping ornaments
- additional expansion slots
- tooth configuration: triple chip / flat "TR-F"
- cutting material: HW HL Board 03 plus

Advantages

- for highest performance demands
- reduced cutting pressure and power consumption thanks to optimized cutting geometry
- improved vibration behaviour and chip removal thanks to asymmetric chip evacuation gap geometry
- extremely low-noise and smooth running thanks to vibration and noise damping ornaments as well as special expansion slot combinations
- clearly increased edge life thanks to improved HW grade

Notes

- stack height: Ident-No. 189913 up to max. 190 mm / Ident-No. 189914 up to max. 210 mm / Ident-No. 189915 up to max. 215 mm
- recommended projection: 20-30 mm

Ø D	B	b	Ø d	Z	NL		Ident-No.
480	4,8	3.5	60	48	2/11/115 + 2/19/120	Holzma 530	189903
520	4,8	3.5	60	60	2/11/115 + 2/19/120	Holzma	189904
530	5,0	3.5	30	60		Schelling	189905
530	5,8	4.0	60	60	1/11/85	Anthon	189906
565	5,0	3.5	100	60		Giben	189907
570	4,8	3.5	60	60	2/11/115 + 2/19/120	Holzma	189908
570	5,8	4.0	60	60	2/11/115 + 2/19/120	Holzma	189909
600	5,8	4.0	60	60	2/11/115 + 2/19/120	Holzma 33/42	189910
650	6,2	4.0	40	60		Schelling	189911
670	6,0	4.4	60	48	2/11/148 + 2/19/120	Holzma 66 (Tandem)	189912
680	6,4	4.4	40	60	2/17/140 + 2/13/140	Schelling AS	189913
700	6,4	4.4	80	60	2/17/110	Anthon	189914
720	6,4	4.4	40	60	2/13/114 + 2/13/140	Schelling	189915
730	6,4	4.4	60	60	2/11/148 + 2/19/120	Holzma 66 (Tandem)	189917
730	6,4	4.4	80	60	2/17/110	Anthon LNC	189916
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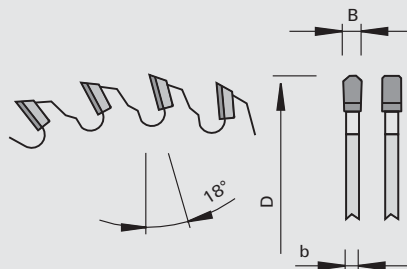
204385

Panel Sizing Saw Blades DP - SpeedCut Plus „TR-F-FA“

Product



Drawing



LEUCO
topline_{plus}

WAVE
SPEED-CUT

polycrystalline diamond [DP]

Machine / Application

horizontal panel sizing saws
for stack cuts in raw and plastic-laminated panels

Design

resharpening area 5 mm
tooth configuration: triple chip / flat with chamfer "TR-FA"

Advantages

for highest performance demands
reduced cutting pressure and power consumption thanks to optimized cutting geometry
improved vibration behaviour and chip removal thanks to asymmetric chip evacuation gap geometry
highest wear-resistance
extremely long teeth for better guide and improved service possibilities

Notes

recommended projection: 20-30 mm

Ø D	B	b	Ø d	Z	NL		Ident-No.
530	5,8	4.0	60	60	1/11/85	Anthon	189550 s
570	4,8	3.5	60	60	2/11/115 + 2/19/120	Holzma	189551 s
600	5,8	4.0	60	60	2/11/115 + 2/19/120	Holzma 33 / 42	189552 s
650	6,2	4.0	40	60		Schelling	189553 s
670	6,0	4.4	60	48	2/11/148 + 2/19/120	Holzma 66 (Tandem)	189554 s
680	6,4	4.4	40	60	2/17/140 + 2/12/140	Schelling AS	189555 s
700	6,4	4.4	80	60	2/17/110	Anthon	189556 s
720	6,4	4.4	40	60	2/13/114 + 2/13/140	Schelling	189557 s
730	6,4	4.4	60	60	2/19/120 + 2/11/148	Holzma 66 (Tandem)	189558 s
730	6,4	4.4	80	60	2/17/110	Anthon LNC	189559 s
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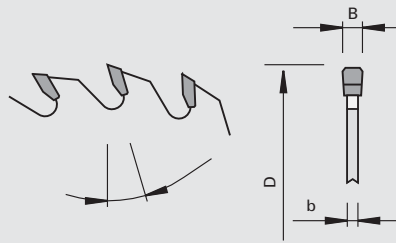
104348

Panel Sizing Saw Blades HW - FinishCut „F-FA“

Product



Drawing

LEUCO
topline

FINISH-CUT

tungsten carbide [HW]

LOW
noise

Machine / Application

panel sizing saws
for finish cuts in veneered,
foiled or melamine-laminated
panels, in single sheets or in
stacks up to 100 mm cutting
height

Design

tooth configuration: flat with
chamfer "F-FA"
cutting material: HW HL Board
03

Advantages

improved cutting quality thanks
to optimized cutting geometry
noise-reduction thanks to laser
ornaments

Notes

projection: min 20 - 25 mm
max 40 mm

Ø D	B	b	Ø d	Z	NL		Ident-No.
280	3,2	2.2	30	60		Panhans EURO 5	189205
300	4,4	3.2	60	72	2/14/100	Holzma HPP 230	192128
300	4,4	3.0	65	60	2/8,4/110	Selco EB 70	189203
300	4,4	3.0	75	60		Homag CH03	189204
305	4,4	2.8	30	60	2/7/42 + 2/9/46 + 2/10/60	Mayer, Panhans	189200
330	4,4	3.2	50	60	8/13/80	Giben	189251
350	4,25	3.2	30	72	2/7/42 + 2/9/46 + 2/10/60	Scheer	189195 &
350	4,4	3.2	30	72	2/7/42 + 2/9/46 + 2/10/60	SCM, Panhans, Mayer, Schelling, HOLZ-HER	189189
350	4,4	3.2	50	72	8/12,5/80	Giben Smart	189188
350	4,4	3.2	60	72	2/14/100	Holzma 72, HPP 350	189187
350	4,4	3.2	75	72		Homag Sawtech, Holzma 250	189229
355	4,4	3.2	75	72		Giben	189185
355	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	Gabbiani PRIMA, SCM ALPHA	189182 &
355	4,4	3.2	80	72	4/19/120 + 2/8,4/130	Selco EB 90	189179 &
360	4,4	3.2	75	72	4/15/105	Giben	189177
370	4,4	3.2	30	72		Schelling FM from 202180	189176
380	4,4	3.2	50	72	4/12,5/80	Giben Onyx	189175
380	4,4	3.2	60	72	2/14/100 + 2/14/125	Holzma	189174
380	4,8	3.5	60	72	2/14/100 + 2/14/125	Holzma	189172 \$
400	4,25	3.2	30	72		Scheer	189169 &
400	4,4	3.2	30	72	2/7/42 + 2/10/60	Scheer, HOLZ-HER	181691
400	4,4	3.2	75	72	4/15/105 + 2/7/110	Giben Prismatic 1, Giben Starmatic, Homag CH08+12	189163
400	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	Gabbiani CLASS, Scm DELTA	189159
400	4,4	3.2	80	72	4/19/120 + 2/8,4/130	Selco WN / EB	189160 &
420	4,8	3.5	60	72	2/10/80 + 2/14/125	Holzma type 92	189156
430	4,4	3.2	75	72	4/15/105 + 2/7/110	Giben Prismatic 2 old	189152
430	4,4	3.2	80	72	4/19/120 + 2/8,4/130	Selco WN	189150
450	4,4	3.2	30	72		Irion, Schelling	189147
450	4,65	3.5	30	72	2/9/60	Scheer	189144 &
450	4,8	3.5	30	72	2/9/60	Scheer	189143
[mm]	[mm]	[mm]	[mm]				

Ø D	B	b	Ø d	Z	NL	Ident-No.
450	4,8	3.5	60	72	2/19/120 + 2/14/125	Holzma 189140 \$
450	4,4	3.2	75	72	2/7/110	Gibben 189663
450	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	Gabbiani ELITE 189146 &
450	4,8	3.5	80	72	4/19/120 + 2/8,4/130	Selco WN 189139 &
460	4,4	3.2	30	72	2/13/94	Schelling FL, FH6 189249
470	4,4	3.2	75	72	4/15/105	Giben 189248 #
480	4,8	3.5	60	72	2/11/115 + 2/19/120	Holzma 530 189241
520	4,8	3.5	60	72	2/11/115 + 2/19/120	Holzma 23 / 550 189250
[mm]	[mm]	[mm]	[mm]			

2043..

Panel Sizing Saw Blades DP - flexible & quick

Product



Drawing

LEUCO
topline

polycrystalline diamond [DP]



Machine / Application

- panel sizing saws
- for sizing cuts in raw and plastic-laminated panels

Design

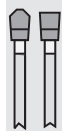
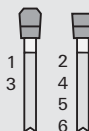
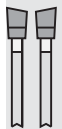
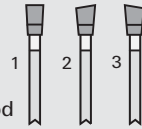
- Saw blade body with vibration- and noise-dampening ornaments
- diamond cutting edges with polished design
- LEUCODIA tipping quality
- optimized cutting geometry depending on the respective tooth form for main and scoring saw blades

Advantages

- for each application case the correct tooth form
- short delivery times
- interesting scaled prices

Notes

- all flat and alternate bevel teeth with protection chamfer
- further dimensions and tooth forms on request

**TR-F-FA
UniCut**Single and book cuts,
focus on universality**G6****UniCut Plus**Improved edge live
compared to standard
UniCut, reduced motor
power**WS-FA
UniCut**Single and book cuts in
uncovered or veneered
panel materials and plywood**G3****UniCut**Reduced cutting pressure
and increased edge life

Ø D	B	b	Ø d	Z	NL	Tooth geometry		Ident-No.
350	4,4	3.2	75	72		TR-F-FA	Homag Sawtech, Holzma 250	189380 s
350	4,4	3.2	75	72		G6	Homag Sawtech, Holzma 250	189385 s
350	4,4	3.2	75	72		WS-FA	Homag Sawtech, Holzma 250	189395 s
350	4,4	3.2	75	72		G3	Homag Sawtech, Holzma 250	189390 s
350	4,4	3.2	60	72	2/14/100	TR-F-FA	Holzma 72, HPP350	189381 s
350	4,4	3.2	60	72	2/14/100	G6	Holzma 72, HPP350	189386 s
350	4,4	3.2	60	72	2/14/100	WS-FA	Holzma 72, HPP350	189396 s
350	4,4	3.2	60	72	2/14/100	G3	Holzma 72, HPP350	189391 s
350	4,4	3.2	50	72	8/12,5/80	TR-F-FA	Giben Smart	189382 s
350	4,4	3.2	50	72	8/12,5/80	G6	Giben Smart	189387 s
350	4,4	3.2	50	72	8/12,5/80	WS-FA	Giben Smart	189397 s
350	4,4	3.2	50	72	8/12,5/80	G3	Giben Smart	189392 s
350	4,4	3.2	30	72	2/10/60	TR-F-FA	SCM, Panhans, Mayer, Schelling, Scheer	189383 #
350	4,4	3.2	30	72	2/10/60	G6	SCM, Panhans, Mayer, Schelling, Scheer	189388 s
350	4,4	3.2	30	72	2/10/60	WS-FA	SCM, Panhans, Mayer, Schelling, Scheer	189398 s
350	4,4	3.2	30	72	2/10/60	G3	SCM, Panhans, Mayer, Schelling, Scheer	189393 s
350	4,25	3.2	30	72	2/10/60	TR-F-FA	Scheer	189384 s
350	4,25	3.2	30	72	2/10/60	G6	Scheer	189389 s
350	4,25	3.2	30	72	2/10/60	WS-FA	Scheer	189399 s
[mm]	[mm]	[mm]	[mm]					

Panel Sizing Saw Blades

Ø D	B	b	Ø d	Z	NL	Tooth geometry		Ident-No.
350	4,25	3.2	30	72	2/10/60	G3	Scheer	189394 s
355	4,4	3.2	80	72	4/19/120 + 2/8,4/130	TR-F-FA	Selco EB 90	189405 s
355	4,4	3.2	80	72	4/19/120 + 2/8,4/130	G6	Selco EB 90	189408 s
355	4,4	3.2	80	72	4/19/120 + 2/8,4/130	WS-FA	Selco EB 90	189414 s
355	4,4	3.2	80	72	4/19/120 + 2/8,4/130	G3	Selco EB 90	189411 s
355	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	TR-F-FA	Gabbiani PRIMA, SCM ALPHA	189406 s
355	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	G6	Gabbiani PRIMA, SCM ALPHA	189409 s
355	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	WS-FA	Gabbiani PRIMA, SCM ALPHA	189415 s
355	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	G3	Gabbiani PRIMA, SCM ALPHA	189412 s
355	4,4	3.2	75	72	4/15/105	TR-F-FA	Giben	189407 s
355	4,4	3.2	75	72	4/15/105	G6	Giben	189410 s
355	4,4	3.2	75	72	4/15/105	WS-FA	Giben	189416 s
355	4,4	3.2	75	72	4/15/105	G3	Giben	189413 s
380	4,8	3.5	60	72	2/14/100 + 2/14/125	TR-F-FA	Holzma	189420 #
380	4,8	3.5	60	72	2/14/100 + 2/14/125	G6	Holzma	189421 s
380	4,8	3.5	60	72	2/14/100 + 2/14/125	WS-FA	Holzma	189423 s
380	4,8	3.5	60	72	2/14/100 + 2/14/125	G3	Holzma	189422 s
400	4,4	3.2	80	72	2/7/110 + 4/19/120 + 2/8,4/130	TR-F-FA	Selco WN / EB	189425 s
400	4,4	3.2	80	72	2/7/110 + 4/19/120 + 2/8,4/130	G6	Selco WN / EB	189430 s
400	4,4	3.2	80	72	2/7/110 + 4/19/120 + 2/8,4/130	WS-FA	Selco WN / EB	189440 s
400	4,4	3.2	80	72	2/7/110 + 4/19/120 + 2/8,4/130	G3	Selco WN / EB	189435 s
400	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	TR-F-FA		189426 s
400	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	G6		189431 s
400	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	WS-FA		189441 s
400	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	G3		189436 s
400	4,4	3.2	75	72	4/15/105	TR-F-FA	Giben, Homag CH08+12	189427 s
400	4,4	3.2	75	72	4/15/105	G6	Giben, Homag CH08+12	189432 s
400	4,4	3.2	75	72	4/15/105	WS-FA	Giben, Homag CH08+12	189442 s
400	4,4	3.2	75	72	4/15/105	G3	Giben, Homag CH08+12	189437 s
400	4,4	3.2	60	72		TR-F-FA	Anthon	189428 s
400	4,4	3.2	60	72		G6	Anthon	189433 s
400	4,4	3.2	60	72		WS-FA	Anthon	189443 s
400	4,4	3.2	60	72		G3	Anthon	189438 s
400	4,4	3.2	30	72	2/7/42 + 2/10/60	TR-F-FA	Schelling, Mayer, Irion, Scheer, HOLZ-HER	189429 #
400	4,4	3.2	30	72	2/7/42 + 2/10/60	G6	Schelling, Mayer, Irion, Scheer, HOLZ-HER	189434 s
400	4,4	3.2	30	72	2/7/42 + 2/10/60	WS-FA	Schelling, Mayer, Irion, Scheer, HOLZ-HER	189444 s
400	4,4	3.2	30	72	2/7/42 + 2/10/60	G3	Schelling, Mayer, Irion, Scheer, HOLZ-HER	189439 s
430	4,4	3.2	80	72	4/19/120 + 2/8,4/130	TR-F-FA	Selco WN	189450 s
430	4,4	3.2	80	72	4/19/120 + 2/8,4/130	G6	Selco WN	189455 s
430	4,4	3.2	80	72	4/19/120 + 8/8,4/130	WS-FA	Selco WN	189465 s
430	4,4	3.2	80	72	4/19/120 + 2/8,4/130	G3	Selco WN	189460 s
430	4,4	3.2	80	72	2/8,3/130	TR-F-FA	S.M.A., hogggers	189451 s
430	4,4	3.2	80	72	2/8,3/130	G6	S.M.A., hogggers	189456 s
430	4,4	3.2	80	72	2/8,3/130	WS-FA	S.M.A., hogggers	189466 s
430	4,4	3.2	80	72	2/8,3/130	G3	S.M.A., hogggers	189461 s
430	4,4	3.2	75	72	4/15/105 + 2/7/110	TR-F-FA	Giben Prismatic 2 old	189452 s
430	4,4	3.2	75	72	4/15/105 + 2/7/110	G6	Giben Prismatic 2 old	189457 s
430	4,4	3.2	75	72	4/15/105 + 2/7/110	WS-FA	Giben Prismatic 2 old	189467 s
430	4,4	3.2	75	72	4/15/105 + 2/7/110	G3	Giben Prismatic 2 old	189462 s
[mm]	[mm]	[mm]	[mm]					

Ø D	B	b	Ø d	Z	NL	Tooth geometry		Ident-No.
430	4,4	3.2	60	72	1/11/85	TR-F-FA	Anthon	189453 s
430	4,4	3.2	60	72	1/11/85	G6	Anthon	189458 s
430	4,4	3.2	60	72	1/11/85	WS-FA	Anthon	189468 s
430	4,4	3.2	60	72	1/11/85	G3	Anthon	189463 s
430	4,4	3.2	30	72		TR-F-FA		189454 s
430	4,4	3.2	30	72		G6		189459 s
430	4,4	3.2	30	72		WS-FA		189469 s
430	4,4	3.2	30	72		G3		189464 s
450	4,4	3.2	80	72	2/7/110 + 2/8,3/130	TR-F-FA	S.M.A., Irion	189475 s
450	4,4	3.2	80	72	2/7/110 + 2/8,3/130	G6	S.M.A., Irion	189478 s
450	4,4	3.2	80	72	2/7/110 + 2/8,3/130	WS-FA	S.M.A., Irion	189484 s
450	4,4	3.2	80	72	2/7/110 + 2/8,3/130	G3	S.M.A., Irion	189481 s
450	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	TR-F-FA	Gabbiani ELITE	189476 s
450	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	G6	Gabbiani ELITE	189479 s
450	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	WS-FA	Gabbiani ELITE	189485 s
450	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	G3	Gabbiani ELITE	189482 s
450	4,4	3.2	30	72		TR-F-FA	Irion, Schelling	189477 #
450	4,4	3.2	30	72		G6	Irion, Schelling	189480 s
450	4,4	3.2	30	72		WS-FA	Irion, Schelling	189486 s
450	4,4	3.2	30	72		G3	Irion, Schelling	189483 s
450	4,8	3.5	80	72	4/19/120 + 2/8,4/130	TR-F-FA	Selco WN	189490 s
450	4,8	3.5	80	72	4/19/120 + 2/8,4/130	G6	Selco WN	189492 s
450	4,8	3.5	80	72	4/19/120 + 2/8,4/130	WS-FA	Selco WN	189496 s
450	4,8	3.5	80	72	4/19/120 + 2/8,4/130	G3	Selco WN	189494 s
450	4,8	3.5	60	72	2/14/125 + 2/19/120	TR-F-FA	Holzma	189491 #
450	4,8	3.5	60	72	2/14/125 + 2/19/120	G6	Holzma	189493 s
450	4,8	3.5	60	72	2/14/125 + 2/19/120	WS-FA	Holzma	189497 s
450	4,8	3.5	60	72	2/14/125 + 2/19/120	G3	Holzma	189495 s
460	4,4	3.2	30	72	2/13/94	TR-F-FA	Schelling FL, FH6	189500 s
460	4,4	3.2	30	72	2/13/94	G6	Schelling FL, FH6	189502 s
460	4,4	3.2	30	72	2/13/94	WS-FA	Schelling FL, FH6	189506 s
460	4,4	3.2	30	72	2/13/94	G3	Schelling FL, FH6	189504 s
460	4,4	3.2	75	72	4/15/105	TR-F-FA	Giben Prismatic 3	189501 s
460	4,4	3.2	75	72	4/15/105	G6	Giben Prismatic 3	189503 s
460	4,4	3.2	75	72	4/15/105	WS-FA	Giben Prismatic 3	189507 s
460	4,4	3.2	75	72	4/15/105	G3	Giben Prismatic 3	189505 s
480	4,8	3.5	80	72	4/19/120 + 2/8,4/130	TR-F-FA	Selco WN	189510 s
480	4,8	3.5	80	72	4/19/120 + 2/8,4/130	G6	Selco WN	189513 s
480	4,8	3.5	80	72	4/19/120 + 2/8,4/130	WS-FA	Selco WN	189519 s
480	4,8	3.5	80	72	4/19/120 + 2/8,4/130	G3	Selco WN	189516 s
480	4,8	3.5	60	72	2/19/120	TR-F-FA	Holzma	189511 s
480	4,8	3.5	60	72	2/19/120	G6	Holzma	189514 s
480	4,8	3.5	60	72	2/19/120	WS-FA	Holzma	189520 s
480	4,8	3.5	60	72	2/19/120	G3	Holzma	189517 s
480	4,8	3.5	30	72		TR-F-FA	Schelling FL from 211,145	189512 s
480	4,8	3.5	30	72		G6	Schelling FL from 211,145	189515 s
480	4,8	3.5	30	72		WS-FA	Schelling FL from 211,145	189521 s
480	4,8	3.5	30	72		G3	Schelling FL from 211,145	189518 s
500	4,8	3.5	60	72	2/11/115	TR-F-FA	Holzma 22	189569 s
500	4,8	3.5	60	72	2/11/115	G3	Holzma 22	189586 s
600	5,8	4.0	60	72	2/11/115+2/19/120	TR-F-FA	Holzma 42, 33	189570 s
600	5,8	4	60	72	2/11/115+2/19/120	G3	Holzma 42, 33	189587 s
[mm]	[mm]	[mm]	[mm]					

2043..

Panel Sizing Saw Blades DP - nn-System

Product

Drawing


LEUCO
topline^{plus}

LEUCO
nnsystem

polycrystalline diamond [DP]

Machine / Application

- panel sizing saws
- for sizing cuts in raw and plastic-laminated panels

Design

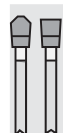
- special NoNoise gullet geometry
- diamond cutting edges with polished design
- LEUCODIA tipping quality

Advantages

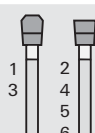
- especially low noise level
- noise reduction by approx. 6 db(A) when idling
- for each application case the correct tooth form
- short delivery times
- interesting scaled prices

Notes

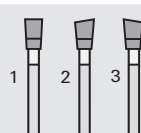
- all flat and alternate bevel teeth with protection chamfer
- further dimensions and tooth forms on request


TR-F-FA

Single and book cuts, focus on universality


G6

Improved edge live compared to TR-F-FA, reduced motor power


G3

Reduced cutting pressure for veneered boards, plywood boards and honeycomb panels

Ø D	B	b	Ø d	Z	NL	Tooth geometry		Ident-No.
350	4,4	3.2	75	72		TR-F-FA	Homag Sawtech, Holzma 250	192319 s
350	4,4	3.2	75	72		G6	Homag Sawtech, Holzma 250	192320 s
350	4,4	3.2	75	72		G3	Homag Sawtech, Holzma 250	192321 s
350	4,4	3.2	60	72	2/14/100	TR-F-FA	Holzma 72, HPP350	192322 s
350	4,4	3.2	60	72	2/14/100	G6	Holzma 72, HPP350	192323 s
350	4,4	3.2	60	72	2/14/100	G3	Holzma 72, HPP350	192324 s
350	4,4	3.2	50	72	8/12,5/80	TR-F-FA	Giben Smart	192325 s
350	4,4	3.2	50	72	8/12,5/80	G6	Giben Smart	192326 s
350	4,4	3.2	50	72	8/12,5/80	G3	Giben Smart	192327 s
350	4,4	3.2	30	72	2/10/60	TR-F-FA	SCM, Panhans, Mayer, Schelling, Scheer	192328
350	4,4	3.2	30	72	2/10/60	G6	SCM, Panhans, Mayer, Schelling, Scheer	192329 s
350	4,4	3.2	30	72	2/10/60	G3	SCM, Panhans, Mayer, Schelling, Scheer	192330 s
350	4,25	3.2	30	72	2/10/60	TR-F-FA	Scheer	192331 s
350	4,25	3.2	30	72	2/10/60	G6	Scheer	192332 s
350	4,25	3.2	30	72	2/10/60	G3	Scheer	192333 s
355	4,4	3.2	80	72	4/19/120 + 2/8,4/130	TR-F-FA	Selco EB 90	192334 s
355	4,4	3.2	80	72	4/19/120 + 2/8,4/130	G6	Selco EB 90	192335 s
355	4,4	3.2	80	72	4/19/120 + 2/8,4/130	G3	Selco EB 90	192336 s
355	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	TR-F-FA	Gabbiani PRIMA, SCM ALPHA	192337 s
355	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	G6	Gabbiani PRIMA, SCM ALPHA	192338 s
355	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	G3	Gabbiani PRIMA, SCM ALPHA	192339 s
355	4,4	3.2	75	72	4/15/105	TR-F-FA	Giben	192340 s
355	4,4	3.2	75	72	4/15/105	G6	Giben	192341 s
355	4,4	3.2	75	72	4/15/105	G3	Giben	192342 s
380	4,8	3.5	60	72	2/14/100 + 2/14/125	TR-F-FA	Holzma	192343
380	4,8	3.5	60	72	2/14/100 + 2/14/125	G6	Holzma	192344 s
380	4,8	3.5	60	72	2/14/100 + 2/14/125	G3	Holzma	192345 s
400	4,4	3.2	80	72	2/7/110 + 4/19/120 + 2/8,4/130	TR-F-FA	Selco WN / EB	192346 s
[mm]	[mm]	[mm]	[mm]					

Ø D	B	b	Ø d	Z	NL	Tooth geometry		Ident-No.
400	4,4	3.2	80	72	2/7/110 + 4/19/120 + 2/8,4/130	G6	Selco WN / EB	192347 s
400	4,4	3.2	80	72	2/7/110 + 4/19/120 + 2/8,4/130	G3	Selco WN / EB	192348 s
400	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	TR-F-FA		192349 s
400	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	G6		192350 s
400	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	G3		192351 s
400	4,4	3.2	75	72	4/15/105	TR-F-FA	Giben, Homag CH08+12	192352 s
400	4,4	3.2	75	72	4/15/105	G6	Giben, Homag CH08+12	192353 s
400	4,4	3.2	75	72	4/15/105	G3	Giben, Homag CH08+12	192354 s
400	4,4	3.2	60	72		TR-F-FA	Anthon	192355 s
400	4,4	3.2	60	72		G6	Anthon	192356 s
400	4,4	3.2	60	72		G3	Anthon	192357 s
400	4,4	3.2	30	72	2/7/42 + 2/10/60	TR-F-FA	Schelling, Mayer, Irion, Scheer, HOLZ-HER	192358 s
400	4,4	3.2	30	72	2/7/42 + 2/10/60	G6	Schelling, Mayer, Irion, Scheer, HOLZ-HER	192359 s
400	4,4	3.2	30	72	2/7/42 + 2/10/60	G3	Schelling, Mayer, Irion, Scheer, HOLZ-HER	192360 s
430	4,4	3.2	80	72	4/19/120 + 2/8,4/130	TR-F-FA	Selco WN	192361 s
430	4,4	3.2	80	72	4/19/120 + 2/8,4/130	G6	Selco WN	192362 s
430	4,4	3.2	80	72	4/19/120 + 2/8,4/130	G3	Selco WN	192363 s
430	4,4	3.2	80	72	2/8,3/130	TR-F-FA	S.M.A., hoggers	192364 s
430	4,4	3.2	80	72	2/8,3/130	G6	S.M.A., hoggers	192365 s
430	4,4	3.2	80	72	2/8,3/130	G3	S.M.A., hoggers	192366 s
430	4,4	3.2	75	72	4/15/105 + 2/7/110	TR-F-FA	Giben Prismatic 2 old	192367 s
430	4,4	3.2	75	72	4/15/105 + 2/7/110	G6	Giben Prismatic 2 old	192368 s
430	4,4	3.2	75	72	4/15/105 + 2/7/110	G3	Giben Prismatic 2 old	192369 s
430	4,4	3.2	60	72	1/11/85	TR-F-FA	Anthon	192370
430	4,4	3.2	60	72	1/11/85	G6	Anthon	192371 s
430	4,4	3.2	60	72	1/11/85	G3	Anthon	192372 s
430	4,4	3.2	30	72		TR-F-FA		192373 s
430	4,4	3.2	30	72		G6		192374 s
430	4,4	3.2	30	72		G3		192375 s
450	4,4	3.2	80	72	2/7/110 + 2/8,3/130	TR-F-FA	S.M.A., Irion	192376 s
450	4,4	3.2	80	72	2/7/110 + 2/8,3/130	G6	S.M.A., Irion	192377 s
450	4,4	3.2	80	72	2/7/110 + 2/8,3/130	G3	S.M.A., Irion	192378 s
450	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	TR-F-FA	Gabbiani ELITE	192379 s
450	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	G6	Gabbiani ELITE	192380 s
450	4,4	3.2	80	72	4/8,5/100 + 2/14/110 + 2/7/110	G3	Gabbiani ELITE	192381 s
450	4,4	3.2	30	72		TR-F-FA	Irion, Schelling	192382 s
450	4,4	3.2	30	72		G6	Irion, Schelling	192383 s
450	4,4	3.2	30	72		G3	Irion, Schelling	192384 s
450	4,8	3.5	80	72	4/19/120 + 2/8,4/130	TR-F-FA	Selco WN	192385 s
450	4,8	3.5	80	72	4/19/120 + 2/8,4/130	G6	Selco WN	192386 s
450	4,8	3.5	80	72	4/19/120 + 2/8,4/130	G3	Selco WN	192387 s
450	4,8	3.5	60	72	2/14/125 + 2/19/120	TR-F-FA	Holzma	192388
450	4,8	3.5	60	72	2/14/125 + 2/19/120	G6	Holzma	192389 s
450	4,8	3.5	60	72	2/14/125 + 2/19/120	G3	Holzma	192390 s
[mm]	[mm]	[mm]	[mm]					

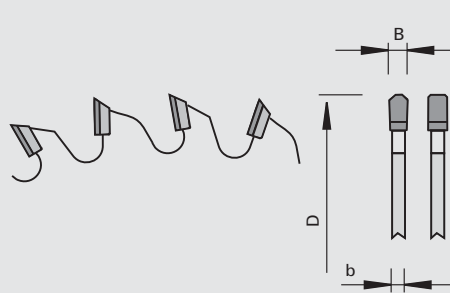
202380

Panel Sizing Saw Blades DP „TR-F-FA“ pos.-neg.

Product



Drawing

LEUCO
toplineLEUCO
DIA

polycrystalline diamond [DP]

Machine / Application

- panel sizing saws
- for sizing cuts in MDF and hard materials (e.g. Cfk, Gfk,...)

Design

- asymmetric chip evacuation gap geometry
- resharpening area 3,5 mm
- tooth configuration: triple chip / flat with chamfer "TR-FA" with alternating hook angle positive - negative

Advantages

- optimized chip removal
- low cutting pressures
- noise-reduction thanks to laser ornaments
- improved cutting quality thanks to optimized entrance and exit angle

Notes

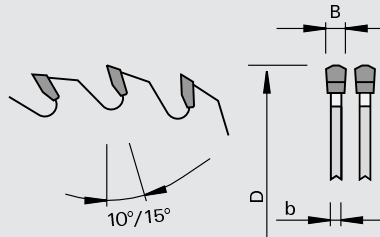
Ø D	B	b	Ø d	Z	NL	Ident-No.
350	4,4	3.2	30	63		189562 s
350	4,4	3.2	60	63	2/14/100	189563 s
380	4,8	3.5	60	70	2/14/100+2/14/125	189564 s
400	4,4	3.2	30	70		189565 s
430	4,4	3.2	30	70		189566 s
450	4,8	3.5	60	70	2/14/125+2/19/120	189567 s
450	4,4	3.2	30	70		189568 s
[mm]	[mm]	[mm]	[mm]			

104371

Panel Sizing Saw Blades HW - FinishCut Plus „TR-TR“ - LowNoise

Product

Drawing

LEUCO
topline

tungsten carbide [HW]



Machine / Application

| panel sizing saws
 | for finish cuts in veneered, foiled or melamine-laminated panels, in single sheets or in stacks up to 100 mm cutting height

Design

| vibration and noise damping ornaments
 | additional expansion slots
 | up to ØD=370, 10 degree hook angle
 | from ØD=380, 15 degree hook angle
 | tooth configuration: triple chip / triple chip "TR-TR"
 | cutting material: HW HL Board 03 plus

Advantages

| for highest performance demands
 | impressive cutting quality thanks to exact and precise cuts without chippings
 | reduced cutting pressure and power consumption thanks to optimized cutting geometry
 | extremely low-noise and smooth running thanks to vibration and noise damping ornaments as well as special expansion slot combinations
 | clearly increased edge life thanks to improved HW grade

Notes

| projection: min 20 - 25 mm
 max 40 mm

Ø D	B	b	Ø d	Z	NL		Ident-No.
300	4,4	3.0	65	60	2/8,4/110	Selco EB 70	192140
305	4,4	2.8	30	60	2/7/42 + 2/9/46 + 2/10/60	Mayer, Panhans	192143
350	4,4	3.2	30	72	2/7/42 + 2/9/46 + 2/10/60	SCM, Panhans, Mayer, Schelling, HOLZ-HER	192146
350	4,4	3.2	60	72	2/14/100	Holzma 72, HPP 350	192148
350	4,4	3.2	75	72		Homag Sawtech, Holzma 250	192149
370	4,4	3.2	30	72		Schelling FM from 202180	192154
380	4,4	3.2	60	72	2/14/100 + 2/14/125	Holzma	192156
380	4,8	3.5	60	72	2/14/100 + 2/14/125	Holzma	192157 \$
400	4,4	3.2	30	72	2/7/42 + 2/10/60	Scheer, HOLZ-HER	192159
420	4,8	3.5	60	72	2/10/80 + 2/14/125	Holzma type 92	192163
430	4,4	3.2	75	72	4/15/105 + 2/7/110	Giben Prismatic 2 old	192164
450	4,4	3.2	30	72		Irion, Schelling	192167
450	4,8	3.5	60	72	2/19/120 + 2/14/125	Holzma	192172 \$
460	4,4	3.2	30	72	2/13/94	Schelling FL, FH6	192174
520	4,8	3.5	60	72	2/11/115 + 2/19/120	Holzma 23 / 550	192179
[mm]	[mm]	[mm]	[mm]				

2053..

Scoring Saw Blades DP - flexible & quick

Product



Drawing

LEUCO
topline_{plus}LEUCO
DIA

polycrystalline diamond [DP]

Machine / Application

Panel Sizing Saw Blades with scoring device
for scoring of plastic-laminated panels

Design

diamond cutting edges with polished design
LEUCODIA tipping quality

Advantages

for each application case the correct tooth form
short delivery times
interesting scaled prices

Notes

application with feed



KO-F

Universal use in melamine and laminated panels



KO-WS

Veneered panels, reduced motor power



KO-HR

Perfect Cutting quality in all different panel materials

Ø D	B	b	Ø d	Z	NL	Tooth geometry		Ident-No.
160	4,4 - 5,2	3.2	45	30	3/11/70	KO-F	Giben Prismatic	189345 s
160	4,4 - 5,2	3.2	45	30	3/11/70	KO-WS	Giben Prismatic	189341 s
160	4,4 - 5,2	3.2	45	30	3/11/70	KO-HR	Giben Prismatic	189343 s
160	4,4 - 5,2	3.2	55	30	3/6,5/66	KO-F	Gabbiani	189346 s
160	4,4 - 5,2	3.2	55	30	3/6,5/66	KO-WS	Gabbiani	189342 s
160	4,4 - 5,2	3.2	55	30	3/6,5/66	KO-HR	Gabbiani	189344 s
180	4,4 - 5,2	3.2	20	30		KO-F	Schelling, Anthon	189351 s
180	4,4 - 5,2	3.2	20	30		KO-WS	Schelling, Anthon	189355 s
180	4,4 - 5,2	3.2	20	30		KO-HR	Schelling, Anthon	189347 s
180	4,4 - 5,2	3.2	30	30	2/10/60	KO-F	Panhans	189352 s
180	4,4 - 5,2	3.2	30	30	2/10/60	KO-WS	Panhans	189356 s
180	4,4 - 5,2	3.2	30	30	2/10/60	KO-HR	Panhans	189348 s
180	4,4 - 5,2	3.2	45	30		KO-F		189353
180	4,4 - 5,2	3.2	45	30		KO-WS		189357 s
180	4,4 - 5,2	3.2	45	30		KO-HR		189349
180	4,4 - 5,2	3.2	50	30	3/13/80	KO-F	Giben Smart	189354 s
180	4,4 - 5,2	3.2	50	30	3/13/80	KO-WS	Giben Smart	189358 s
180	4,4 - 5,2	3.2	50	30	3/13/80	KO-HR	Giben Smart	189350 s
180	4,8 - 5,6	3.5	45	30		KO-F	Holzma	189360
180	4,8 - 5,6	3.5	45	30		KO-WS	Holzma	189361 s
180	4,8 - 5,6	3.5	45	30		KO-HR	Holzma	189359
200	4,4 - 5,2	3.2	30	30	2/10/60	KO-F	Panhans	189366 s
200	4,4 - 5,2	3.2	30	30	2/10/60	KO-WS	Panhans	189370 s
200	4,4 - 5,2	3.2	30	30	2/10/60	KO-HR	Panhans	189362 s
200	4,4 - 5,2	3.2	65	30	2/8,4/100 + 2/8,4/110	KO-F	Selco	189367
200	4,4 - 5,2	3.2	65	30	2/8,4/100 + 2/8,4/110	KO-WS	Selco	189371 s
200	4,4 - 5,2	3.2	65	30	2/8,4/100 + 2/8,4/110	KO-HR	Selco	189363 s
200	4,4 - 5,2	3.2	20	30	2/11/66	KO-F		189368 s
200	4,4 - 5,2	3.2	20	30	2/11/66	KO-WS		189372 s
200	4,4 - 5,2	3.2	20	30	2/11/66	KO-HR		189364 s
200	4,4 - 5,2	3.2	50	30	3/13/80	KO-F	Giben Smart	189369 s
200	4,4 - 5,2	3.2	50	30	3/13/80	KO-WS	Giben Smart	189373 s
200	4,4 - 5,2	3.2	50	30	3/13/80	KO-HR	Giben Smart	189365 s
200	4,8 - 5,6	3.5	45	30		KO-F	Holzma	189376
200	4,8 - 5,6	3.5	45	30		KO-WS	Holzma	189378 s
200	4,8 - 5,6	3.5	45	30		KO-HR	Holzma	189374 s
[mm]	[mm]	[mm]	[mm]					

Ø D	B	b	Ø d	Z	NL	Tooth geometry		Ident-No.
200	4,8 - 5,6	3.5	65	30	2/8,4/110	KO-F	Selco	189377 s
200	4,8 - 5,6	3.5	65	30	2/8,4/110	KO-WS	Selco	189379 s
200	4,8 - 5,6	3.5	65	30	2/8,4/110	KO-HR	Selco	189375 s
[mm]	[mm]	[mm]	[mm]					

2053..

Scoring Saw Blades DP - nn-System

Product



Drawing

LEUCO
toplineLEUCO
nn system

polycrystalline diamond [DP]



Machine / Application

- Panel Sizing Saw Blades with scoring device
- for scoring of plastic-laminated panels

Design

- special NoNoise gullet geometry
- diamond cutting edges with polished design
- LEUCODIA tipping quality

Advantages

- especially low noise level
- noise reduction by approx. 6 db(A) when idling
- for each application case the correct tooth form
- short delivery times
- interesting scaled prices

Notes

- application with feed



KO-F

Universal use in melamine and laminated panels



KO-WS

Veneered panels, reduced motor power



KO-HR

Perfect Cutting quality in all different panel materials

Ø D	B	b	Ø d	Z	NL	Tooth geometry		Ident-No.
160	4,4 - 5,2	3.2	45	30	3/11/70	KO-F	Giben Prismatic	192280 s
160	4,4 - 5,2	3.2	45	30	3/11/70	KO-WS	Giben Prismatic	192281 s
160	4,4 - 5,2	3.2	45	30	3/11/70	KO-HR	Giben Prismatic	192282 s
160	4,4 - 5,2	3.2	55	30	3/6,5/66	KO-F	Gabbiani	192283 s
160	4,4 - 5,2	3.2	55	30	3/6,5/66	KO-WS	Gabbiani	192284 s
160	4,4 - 5,2	3.2	55	30	3/6,5/66	KO-HR	Gabbiani	192285 s
180	4,4 - 5,2	3.2	20	30		KO-F	Schelling, Anthon	192286 s
180	4,4 - 5,2	3.2	20	30		KO-WS	Schelling, Anthon	192287 s
180	4,4 - 5,2	3.2	20	30		KO-HR	Schelling, Anthon	192288 s
180	4,4 - 5,2	3.2	30	30	2/10/60	KO-F	Panhans	192289 s
180	4,4 - 5,2	3.2	30	30	2/10/60	KO-WS	Panhans	192290 s
180	4,4 - 5,2	3.2	30	30	2/10/60	KO-HR	Panhans	192291 s
180	4,4 - 5,2	3.2	45	30		KO-F		192292
180	4,4 - 5,2	3.2	45	30		KO-WS		192293 s
180	4,4 - 5,2	3.2	45	30		KO-HR		192294
180	4,4 - 5,2	3.2	50	30	3/13/80	KO-F	Giben Smart	192295 s
180	4,4 - 5,2	3.2	50	30	3/13/80	KO-WS	Giben Smart	192296 s
180	4,4 - 5,2	3.2	50	30	3/13/80	KO-HR	Giben Smart	192297 s
180	4,8 - 5,6	3.5	45	30		KO-F	Holzma	192298
180	4,8 - 5,6	3.5	45	30		KO-WS	Holzma	192299 s
180	4,8 - 5,6	3.5	45	30		KO-HR	Holzma	192300
200	4,4 - 5,2	3.2	30	30	2/10/60	KO-F	Panhans	192301 s
200	4,4 - 5,2	3.2	30	30	2/10/60	KO-WS	Panhans	192302 s
200	4,4 - 5,2	3.2	30	30	2/10/60	KO-HR	Panhans	192303 s
200	4,4 - 5,2	3.2	65	30	2/8,4/100 + 2/8,4/110	KO-F	Selco	192304 s
200	4,4 - 5,2	3.2	65	30	2/8,4/100 + 2/8,4/110	KO-WS	Selco	192305 s
[mm]	[mm]	[mm]	[mm]					

Ø D	B	b	Ø d	Z	NL	Tooth geometry		Ident-No.
200	4,4 - 5,2	3.2	65	30	2/8,4/100 + 2/8,4/110	KO-HR	Selco	192306 s
200	4,4 - 5,2	3.2	20	30	2/11/66	KO-F		192307 s
200	4,4 - 5,2	3.2	20	30	2/11/66	KO-WS		192308 s
200	4,4 - 5,2	3.2	20	30	2/11/66	KO-HR		192309 s
200	4,4 - 5,2	3.2	50	30	3/13/80	KO-F	Giben Smart	192310 s
200	4,4 - 5,2	3.2	50	30	3/13/80	KO-WS	Giben Smart	192311 s
200	4,4 - 5,2	3.2	50	30	3/13/80	KO-HR	Giben Smart	192312 s
200	4,8 - 5,6	3.5	45	30		KO-F	Holzma	192313 s
200	4,8 - 5,6	3.5	45	30		KO-WS	Holzma	192314 s
200	4,8 - 5,6	3.5	45	30		KO-HR	Holzma	192315 s
200	4,8 - 5,6	3.5	65	30	2/8,4/110	KO-F	Selco	192316 s
200	4,8 - 5,6	3.5	65	30	2/8,4/110	KO-WS	Selco	192317 s
200	4,8 - 5,6	3.5	65	30	2/8,4/110	KO-HR	Selco	192318 s
[mm]	[mm]	[mm]	[mm]					

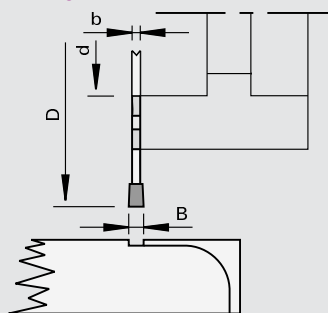
205010

Scoring Saw Blades DP for inlay profiles „F“

Product



Drawing



polycrystalline diamond [DP]

Machine / Application

l machines Homag
l for chip-free scoring of inlay profiles in veneered panels

Design

l resharpenable area 4.0 mm
l n max = 24,000 min-1
l tooth configuration: flat "F"

Advantages

Notes

l application with feed

Ø D	B	b	Ø d	Z	NL	Ident-No.
70	4,0	3.0	34	8	4/5,3/42	168473
75	3,2	2.2	22	10		168464 s
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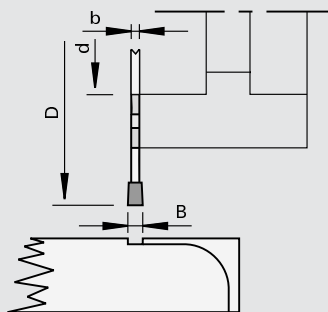
205080

Scoring Saw Blades DP for inlay profiles „KO-F“

Product



Drawing



polycrystalline diamond [DP]

Machine / Application

l machines IMA
l for chip-free scoring of inlay profiles in melamine-faced and plastic-laminated panels

Design

l flanks 3 degrees conical
l resharpenable area 4.0 mm
l n max = 24,000 min-1
l tooth configuration: conical-flat "KO-F"

Advantages

Notes

l application with feed

Ø D	B	b	Ø d	Z	NL	Ident-No.
70	4,0	3.0	34	8	4/5,3/42	181145
75	3,2	2.2	22	10		181146 s
[mm]	[mm]	[mm]	[mm]			

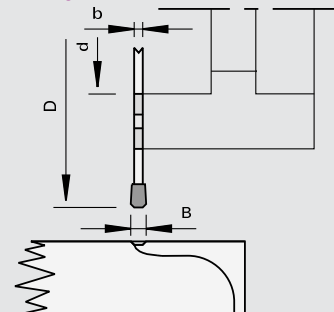
205080

Scoring Saw Blades DP for inlay profiles „F-FA“

Product



Drawing



polycrystalline diamond [DP]

Machine / Application

l machines Homag
l for chip-free scoring of softforming profiles

Design

l n max = 24,000 min-1
l resharpenable area 3.0 mm
l tooth configuration: flat with two-sided chamfer 1.5 x 45 degrees "F-FA"

Advantages

Notes

l for Homag flange
l application with feed

Ø D	B	b	Ø d	Z	NL	Ident-No.
70	4,3	3.0	34	8	4/5,3/42	168474 s
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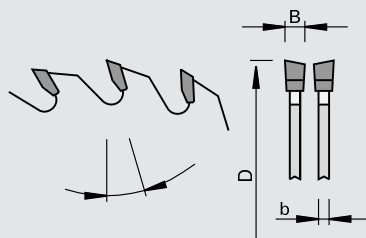
105320

Scoring Saw Blades HW „WS“

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

- panel sizing saws with controllable scoring device
- for scoring of plastic-laminated postforming panels

Design

- tooth configuration: alternate top bevel "WS"
- cutting material: HW HL Board 06

Advantages

Notes

- cutting width consistently .2 mm wider than the main saw kerf

Ø D	B	b	Ø d	Z	NL	Hook angle	Corner		Ident-No.
250	4,55	3.5	30	48	2/10/60	10	15	HOLZ-HER Cut 85	181999
250	4,55	3.5	45	48		10	15	Holzma HVP 120	189221 &
280	4,55	3.5	45	84		10	30	Holzma HPP 230+Hpp 250	189324
280	5,0	3.5	45	84		15	30	Holzma type 350/380	182081
340	5,0	3.5	45	48		10	20	Holzma	188500
340	5,0	3.5	45	108		0	20	Holzma	188501
[mm]	[mm]	[mm]	[mm]			[°]	[°]		

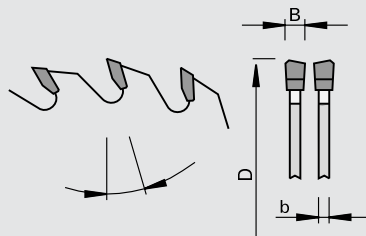
105320

Scoring Saw Blades HW „WS-FA“

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

- panel sizing saws with controllable scoring device
- for scoring of plastic-laminated postforming panels

Design

- tooth configuration: alternate top bevel with chamfer "WS-FA"
- cutting material: HW HL Board 06

Advantages

Notes

- cutting width consistently .2 mm wider than the main saw kerf

Ø D	B	b	Ø d	Z	NL	Corner		Ident-No.
300	4,6	3.2	65	72	2/8,4/110 + 2/9/100	5	Selco	188497
[mm]	[mm]	[mm]	[mm]			[°]		

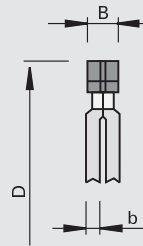
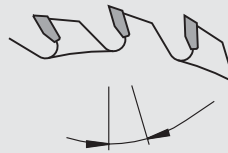
105318

Scoring Saw Blades HW - adjustable „F“

Product



Drawing



LEUCO
topline

LEUCODUR

tungsten carbide [HW]

Machine / Application

- | table saws
- | panel sizing saws
- | panel sizing saws with controllable scoring device
- | for scoring of plastic-laminated panels

Design

- | tooth configuration: flat "F"
- | cutting material: HW HL Board 03

Advantages

- universally applicable

Notes

- | split version - cutting width adjustable with spacers
- | for main/scoring saw combinations see specifications (Technical Appendix)
- | X = Original Striebig Scoring Saw Blades, cutting width adjustable by means of attachment screws and spring ring

Ø D	B	b	Ø d	Z	NL	Hook angle		Ident.No.
80	2,8 - 3,6	2.2	20	2x6	2/4/34	10	Striebig	X 9201253
80	2,8 - 3,6	2.2	20	2x10	2/3,8/42	12	Striebig	189707
120	2,8 - 3,6	2.2	20	2x12	2/3,8/42	12	SCM	189307 \$
120	2,8 - 3,6	2.2	22	2x12	2/3,8/42	12	Altendorf, Martin	189310 \$
125	2,8 - 3,6	2.2	20	2x12	2/3,8/42	12	HOLZ-HER, SCM	189708
[mm]	[mm]	[mm]	[mm]			[°]		

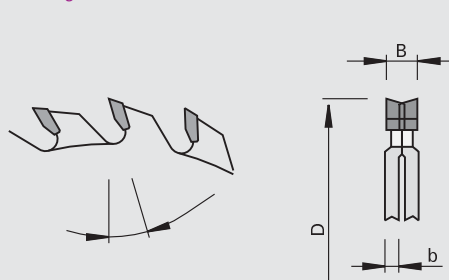
105325 / 105328

Scoring Saw Blades HW - adjustable „ES“

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

| table saws
 | panel sizing saws
 | panel sizing saws with
 controllable scoring device
 | for scoring of plastic-laminated
 panels

Design

| tooth configuration: top bevel
 "ES"
 | cutting material: HW HL Board
 06

Advantages

| low motor output thanks to
 tooth configuration "ES"

Notes

| split version - cutting width
 adjustable with spacers
 | for main/scoring saw
 combinations see specifica-
 tions (appendix)

Ø D	B	b	Ø d	Z	NL	Hook angle		Class-No.	Ident-No.
100	2,8 - 3,6	2.2	20	2x10		12	Schelling	105328	188525 \$
100	2,8 - 3,6	2.2	22	2x10		12	Altendorf, Martin, Panhans, Striebig	105328	169892
120	2,8 - 3,6	2.2	20	2x12		12	SCM	105328	188528 \$
120	2,8 - 3,6	2.2	22	2x12	2/3,1/42	12	Altendorf, Martin	105328	169883 \$
120	2,8 - 3,8	2.2	22	2x12	2/3,8/42 + 4/4,6/55 + 4/4,6/39	12	Martin NC-adjustment	105328	181678
120	2,8 - 3,8	2.2	50	2x12	4/6,2/62	12	Altendorf adjustment unit Rapido	105328	188398 \$
125	4,0 - 4,8	1.6	45	2x20		12	Giben, Mayer	105325	188531
140	2,8 - 3,8	2.0	36	2x12	2/6,2/51 + 3/ 4,2/55 + 3/9/55	12	Martin T75 PreX	105328	189990
145	2,8 - 3,8	3.0	50	2x12		8	Panhans QuickStep	105328	191956
180	3,0 - 3,8	2.2	30	2x18		8	Koelle	105328	188543
160	2,8 - 3,8	2.2	30	2x16		8	Bäuerle	105328	188539
300	4,2 - 4,7	1.8	50	2x32	3/15/80	12	Giben Prismatic + Starmatic	105325	188561
340	4,4 - 5,6	2.5	45	2x24		15	Holzma	105325	188562
[mm]	[mm]	[mm]	[mm]			[°]			

Ø D	B	b	Ø d	Z	NL	Hook angle		Class-No.	Ident-No.
120	2,8 - 3,7	2.2	20	2x22	2/3,2/42	10	SCM	105328	189892
120	2,8 - 3,7	2.2	22	2x22	2/3,2/42	10	Altendorf, Martin	105328	189893
120	2,8 - 3,7	2.2	50	2x22	4/6,2/62	10	Altendorf-Verstelleinheit Rapido	105328	189894
180	3,0 - 3,8	2.2	50	2x18	4/6,2/62	12	Altendorf 2	105318	189895 s
[mm]	[mm]	[mm]	[mm]			[°]			

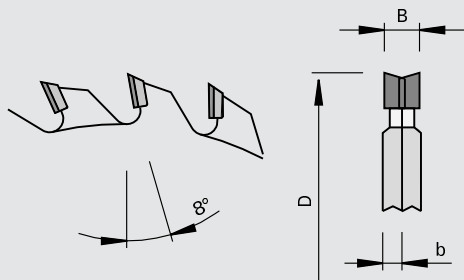
205088

Scoring Saw Blades DP - adjustable „ES“

Product



Drawing



Machine / Application

table saws
for chip-free scoring of
melamine-, paper- or HPL-
laminated panels

Design

tooth configuration: top bevel
"ES"

Advantages

Notes

application with feed
split version - cutting width
adjustable with spacers
Ident-No. 189104 automatic
kerf adjustment
X = for Striebig "Compact",
"Evolution", "Control",
adjustable by means of spring
ring and attachment screw

Ø D	B	b	Ø d	Z	NL		Ident-No.
80	2,8 - 3,6	2.2	20	2x6	2/4/34	Striebig	X 9201163
120	2,8 - 3,8	2.2	22	2x12	2/3,8/42	Altendorf, Martin	189101
120	2,8 - 3,6	2.0	50	2x12	3/5,5/63 + 3/9/63	for LEUCO adjustment unit	189652 s
120	2,8 - 3,8	2.2	50	2x12	4/6,2/62	Altendorf adjustment unit	189104
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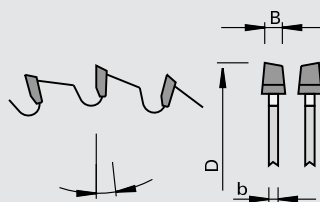
105390

Scoring Saw Blades HW „KO-WS“

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

- panel sizing saws with scoring device
- for scoring of plastic-laminated panels

Design

- tooth configuration: conical / alternate top bevel "KO-WS"
- cutting material: HW *HL Board 06 and HL Board 03

Advantages

- low motor output thanks to tooth configuration "KO-WS"
- cutting material HL Board 03 optimized tooth geometry
- for longer edge lives compared to HL Board 06
- optimum cutting quality thanks to improved runout accuracy
- reduction of the scoring depth

Notes

- height adjustable to kerf of main saw blade
- HL Board 06 version: 1 mm scoring depth = 0.17 mm cutting width
- HL Board 03 version: 1 mm scoring depth = 0.21 mm cutting width
- optimum scoring depth 1.0 - 2.0 mm
- for main/scoring saw combinations see specifications (Technical Appendix)

Ø D	B	b	Ø d	Z	NL	Hook angle	Ident-No.
100	3,2 - 4,0	2.2	20	20		8	Schelling 191960
120	3,1 - 3,9	2.2	20	24		8	Lasari 191961
120	3,1 - 3,9	2.2	22	24		8	Altendorf 191962
125	4,45 - 5,25	3.2	20	20		0	Panhans 191963
125	4,45 - 5,25	3.2	22	20		0	Martin 191964
125	4,45 - 5,25	3.2	45	20		0	Giben, Homag CH03 191965
125	3,0 - 3,8	2.2	20	24		8	191966
125	3,2 - 4,0	2.8	20	24		8	SCM, SICAR, Panhans 191967
125	4,45 - 5,25	3.2	45	24		8	Homag Espana 191968
150	4,45 - 5,25	3.2	30	24		8	Irion, Mayer 191969
150	4,45 - 5,25	3.2	45	24		8	Homag CH06,08,10,12 191970
150	4,45 - 5,25	3.2	45	28		8	Homag Espana 191971
160	4,45 - 5,25	3.2	45	28	3/11/70	8	Giben Prismatic 191972
160	4,45 - 5,25	3.2	55	36	3/6,5/66	8	Gabbiani 191973
180	4,45 - 5,25	3.2	20	30		8	Schelling, Anthon 191974
180	5,8 - 6,6	4.0	20	30		8	Anthon * 188548
180	4,45 - 5,25	3.2	30	30	2/10/60	8	Panhans 191975
180	5,2 - 6,0	3.5	55	30		0	Giben * 188547
180	4,45 - 5,25	3.2	45	36		8	Holzma 191976 \$
180	4,85 - 5,65	3.5	45	36		8	Holzma type 11 191977 \$
180	4,45 - 5,25	3.2	50	44	3/13/80	10	Giben Smart 191978
200	4,35 - 5,15	6.0	20	24	2/11/66	8	Schelling 191979
200	5,0 - 5,8	3.5	20	34	2/11/66	8	Schelling * 188557
200	4,85 - 5,65	3.5	20	34	2/11/66	8	Schelling FH 8 191980 &
200	4,45 - 5,25	3.5	20	36	2/11/66	8	Schelling 191981 \$
200	4,45 - 5,25	3.2	30	36	2/10/60	8	S.M.A., Panhans, Scheer 191982
200	4,85 - 5,65	3.5	45	36		8	Holzma 191983 \$
200	5,9 - 6,6	4.0	45	36		8	Holzma * 188556
200	4,45 - 5,25	3.2	65	36	2/9/100 + 2/9/110	8	Selco 191984 \$
200	4,85 - 5,65	3.5	65	36	2/9/110	8	Selco WN / EB 191985
200	4,4 - 5,2	3.2	50	42	3/13/80	8	Giben Smart 191986
215	4,45 - 5,25	3.2	50	42	3/15/80 + 2/7/80	8	Giben Prismatic + Starmatic 191987
280	4,85 - 5,65	3.5	45	72		8	Holzma 191988
[mm]	[mm]	[mm]	[mm]			[°]	

Ø D	B	b	Ø d	Z	NL	Hook angle		Ident-No.
300	4,45 - 5,25	3.2	30	48	2/11/73	8	Schelling FX-H 430	191989
300	4,45 - 5,25	3.2	50	48	3/15/80	8	Giben Prismatic	191990
300	4,45 - 5,25	3.2	65	48	2/8,4/100 + 2/8,4/110	8	Selco EB	191991
[mm]	[mm]	[mm]	[mm]				[°]	

Suitable for Panel Sizing Saw Blades UniCut G5

Ø D	B	b	Ø d	Z	NL	Hook angle		Ident-No.
180	4,05 - 4,85	3.2	20	36		0	Schelling, Anton	191992 s
180	4,05 - 4,85	3.2	30	36	2/10/60	0	Panhans	191993
180	4,05 - 4,85	3.2	45	36		0	Holzma	191994
180	4,05 - 4,85	3.2	50	36	3/13/80	0	Giben Smart	191995 &
200	4,05 - 4,85	3.2	20	36	2/11/66	0	Schelling	191996
200	4,05 - 4,85	3.2	30	36	2/10/60	0	S.M.A., Panhans, Scheer	191997 &
200	4,05 - 4,85	3.2	45	36		0	Holzma	191998
200	4,05 - 4,85	3.2	50	36	3/13/80	0	Giben Smart	191999 &
200	4,05 - 4,85	3.2	65	36	2/8,4/100 + 2/8,4/110	0	Selco	192000
[mm]	[mm]	[mm]	[mm]			[°]		

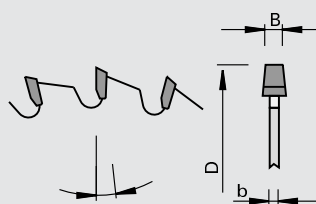
105390

Scoring Saw Blades HW „KO-F“

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

- panel sizing saws with scoring device
- for scoring of plastic-laminated panels

Design

- tooth configuration: conical-flat "KO-F"
- cutting material: HW *HL Board 06 and HL Board 03

Advantages

- quick adjustment
- universally applicable
- cutting material HL Board 03 optimized tooth geometry
- for longer edge lives compared to HL Board 06
- optimum cutting quality thanks to improved runout accuracy
- reduction of the scoring depth

Notes

- height adjustable to kerf of main saw blade
- HL Board 06 version: 1 mm scoring depth = 0.17 mm cutting width
- HL Board 03 version: 1 mm scoring depth = 0.21 mm cutting width
- optimum scoring depth 1.0 - 2.0 mm
- for main/scoring saw combinations see specifications (Technical Appendix)

Ø D	B	b	Ø d	Z	NL	Hook angle	Ident-No.
125	3,1 - 3,9	2.2	20	24		8	SCM, SICAR, Panhans 192001
180	6,7 - 7,5	4.4	20	30		8	Anthon * 189235
180	4,45 - 5,25	3.2	45	36		8	Holzma 192002
180	4,85 - 5,65	3.5	45	36		8	Holzma type 11 192003
200	6,7 - 7,5	4.5	20	34	2/11/66	8	Schelling * 189236
200	4,45 - 5,25	3.5	20	36	2/11/66	8	Schelling 192004
200	4,55 - 5,35	3.0	45	36		8	Homag Sawtech 192005
200	4,85 - 5,65	3.5	45	36		8	Holzma 192006
200	4,45 - 5,25	3.2	65	36	2/9/100 + 2/9/110	8	Selco 192007
200	3,2 - 4,0	2.2	30	60		15	Scheer 192008
220	6,7 - 7,5	4.4	20	36		8	Schelling FS-H / AS-H * 189237
250	4,45 - 5,25	3.5	30	42	2/10/60	8	Panhans, HOLZ-HER 192009
[mm]	[mm]	[mm]	[mm]			[°]	

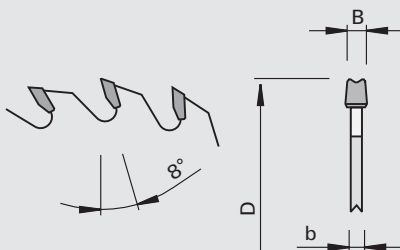
105390

Scoring Saw Blades HW „KO-HR“

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

- Panel Sizing Saw Blades with scoring device
- for chip-free scoring of plastic coated, paper laminated as well as veneered panels

Design

- cutting material: HW HL Board 03
- tooth configuration: conical hollow back "KO-HR"

Advantages

- excellent cutting quality in all common coatings
- long edge lives provide for the necessary productivity and economic efficiency

Notes

Ø D	B	b	Ø d	Z	NL		Ident-No.
160	4,45-5,25	3.2	45	28	3/11/70	Giben Prismatic	192130
180	4,45-5,25	3.2	30	30	2/10/60	Panhans	192131
180	4,85-5,65	3.5	45	36		Holzma Typ 11	192132
200	4,45-5,25	3.2	20	36	2/11/66	Schelling	192133
200	4,45-5,25	3.2	30	36	2/10/60	S.M.A., Panhans, Scheer	192134
200	4,85-5,65	3.5	45	36		Holzma	192135
200	4,45-5,25	3.2	65	36	2/9/100 + 2/9/110	Selco	192136
200	4,85-5,65	3.5	65	36	2/9/110	Selco WN/EB	192137
[mm]	[mm]	[mm]	[mm]				

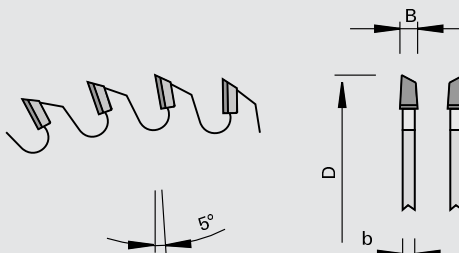
205091

Scoring Saw Blades DP „KO-WS“

Product



Drawing

LEUCO
DIA

polycrystalline diamond [DP]

Machine / Application

- table saws
- for chip-free scoring of melamine-, paper- or HPL-laminated panels

Design

- tooth configuration: conical / alternate top bevel "KO-WS"

Advantages

Notes

- application with feed
- kerf "B" = kerf of the main saw blade

Ø D	B	b	Ø d	Z		Ident-No.
120	3,1 - 3,9	2.2	22	16	Altendorf, Martin	178766
[mm]	[mm]	[mm]	[mm]			

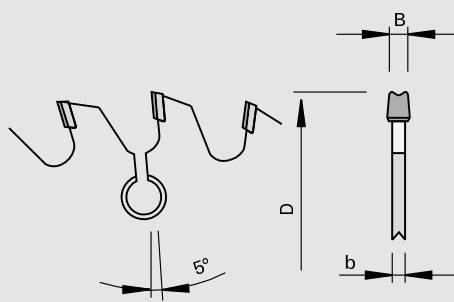
205082

Scoring Saw Blades Holzma DP "KO-HR-FA"

Product



Drawing

LEUCO
toplineLEUCO
DIA

polycrystalline diamond [DP]

Machine / Application

| panel sizing saws
 | table saws
 | for chip-free scoring of
 melamine-, paper- or HPL-
 laminated panels

Design

| tooth configuration: conical
 hollow back with chamfer
 "KO-HR-FA"

Advantages

| long edge lives
 | excellent cutting quality

Notes

| application with feed

Ø D	B	b	Ø d	Z	NL		Ident-No.
180	4,8-5,6	3.5	45	36		Holzma	182283
180	4,4-5,2	3.2	45	36		Holzma	189234 s
200	4,4-5,2	3.2	20	36	2/11/66	Schelling	189232 s
200	4,8-5,6	3.5	45	36		Holzma	189231 s
200	4,4-5,2	3.2	65	36	2/8,4/100 + 2/8,4/110	Selco	189230 s
200	4,8-5,6	3.5	65	36	2/8,4/110	Selco WN/EB	189233 s
[mm]	[mm]	[mm]	[mm]				

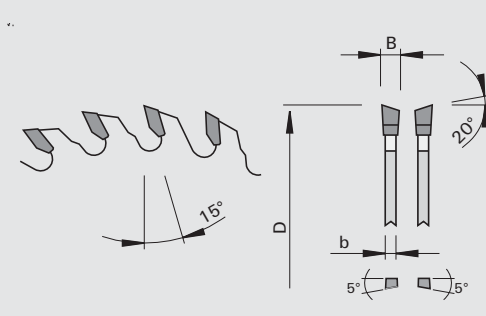
101320

Double Clipping Saw Blades HW with cooling slots "WSA"

Product



Drawing


LEUCO
topLine
LEUCO
DUR

tungsten carbide [HW]

Machine / Application

- joinery machines
- double clipping saws
- table saws
- for chop cuts (one-sided, double-sided) for precise lengths of boards, lamellas, etc.

Design

- positive hook angle
- proven asymmetric chip evacuation gap geometry and additional cooling elements
- tooth configuration: alternate top bevel with shear angle "WSA"
- cutting material: HW HL Board 10
- extremely high bending strength and hardness of the teeth

Advantages

- reduced cutting pressure thanks to alternating shear angle
- long edge lives provide for the necessary productivity and economic efficiency

Notes

Ø D	B	b	Ø d	Z	NL	Ident-No.
350	4,0	2.6	30	54	2/10/60 + 2/9/46 + 2/9,5/46,5 + 2/7/42	189788
400	4,4	3.0	30	60	2/10/60 + 2/9/46 + 2/9,5/46,5 + 2/7/42	189789
450	4,4	3.0	30	72	2/10/60 + 2/9/46 + 2/9,5/46,5 + 2/7/42	189790
500	4,8	3.2	30	72	2/10/80	189792
500	4,8	3.2	30	108	2/10/80 + 2/15/63	189794
550	4,8	3.2	30	72	2/10/80	189795
600	5,4	4.0	30	72	2/10/80 + 2/15/63	189796 s
630	5,4	4.0	40	72	2/10/60	189797
650	5,6	4.0	30	96	2/10/80 + 2/15/63	189798
650	5,6	4.0	30	54	2/10/80 + 2/15/63	189799 s
720	6,2	4.4	30	48	2/8,5/90	Hundegger 189800 s
720	6,2	4.4	30	72	2/8,5/90	Hundegger 189801
735	6,2	4.4	30	48	2/8,5/90	Hundegger 189802 s
735	6,2	4.4	30	72	2/8,5/90	Hundegger 189803
760	6,2	4.4	30	48	2/14/400 + 4/8,5/90	Hundegger 189804 s
760	6,2	4.4	30	72	2/14/400 + 4/8,5/90	Hundegger 189805 s
760	6,2	4.4	30	96	2/14/400 + 4/8,5/90	Hundegger 189806
800	6,2	4.4	30	48		Paul 189807 s
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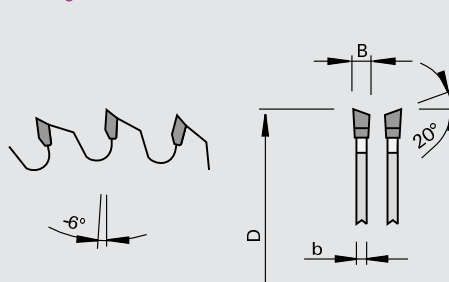
101322

Chop Saw Blades HW „WS“

Product



Drawing



LEUCO
topline

LEUCO
DUR

tungsten carbide [HW]

Machine / Application

l chop and cross-cutting saws
l for cross cuts in solid woods

Design

l negative hook angle
l tooth configuration: alternate top bevel "WS"
l cutting material: HW HL Solid 15

Advantages

Notes

Ø D	B	b	Ø d	Z	Ident-No.
450	4,4	3.2	30	54	188045
500	4,4	3.2	30	60	188046
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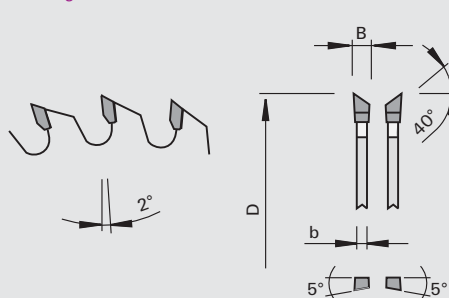
101322

Chop Saw Blades HW for wood optimization "WSA"

Product



Drawing



LEUCO
topline

LEUCO
DUR

tungsten carbide [HW]

Machine / Application

l optimizing chop saws
l undertable cross-cut saws
l push-feed saws
l through-feed saws
l for cross cuts in solid woods

Design

l positive hook angle
l tooth configuration: alternate top bevel with shear angle "WSA"
l cutting material: HW HL Board 06
l extremely high bending strength and hardness of the teeth

Advantages

l reduced cutting pressure thanks to alternating shear angle
l long edge lives provide for the necessary productivity and economic efficiency

Notes

Ø D	B	b	Ø d	Z	NL		Ident-No.
400	3,4	2.8	30	120	2/10/60	DIMTER QUANTUM	189896
400	4,6	3.5	30	120	2/10/60	DIMTER	189833
450	4,6	3.5	30	132	2/15/63	DIMTER	189834
500	4,6	3.5	30	144	2/15/63	DIMTER	189835
520	4,6	3.5	30	144	2/15/63		189836
550	4,6	3.5	120	156	6/10,2/240	Paul	189837
600	5,2	3.8	30	172	2/15/63	DIMTER	189838
630	5,4	4.0	30	180	2/15/63		189839
[mm]	[mm]	[mm]	[mm]				

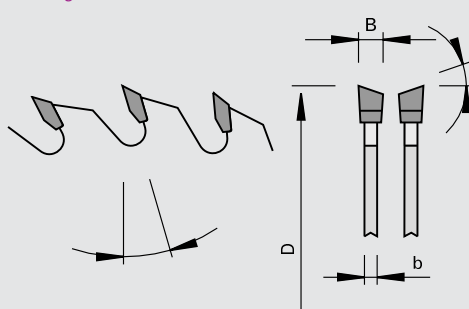
106320

Clipping Saw Blades HW for edge trimming „WS“ - without countersink

Product



Drawing

LEUCO
topLineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

| edge banders
 | edge trimming machines
 | for trimming of plastic-, veneer-
 and solid wood edges

Design

| positive or negative hook angle
 | with or without shear angle
 | tooth configuration: alternate
 top bevel "WS"
 | cutting material: HW HL Board
 06

Advantages

Notes

Ø D	B	b	Ø d	Z	NL	Hook angle	Corner↙	Shear↘		Ident-No.
90	3,0	2,0	30	20		8	10	0	Reich	188955
100	2,4	1,6	22	12		15	10	5	HOLZ-HER	188008
100	2,4	1,6	22	20	2/4/30	-8	10	5	EBM	188181
100	3,6	2,2	32	20		8	30	5	Wilmsmeyer	169986
100	2,6	1,6	32	30		10	15	5	Brandt	188009
110	3,6	2,5	22	20		8	30	5	Reich	169987
110	3,6	2,5	32	20		8	30	5	Homag	169988
115	3,2	2,2	56	30	3/7,1/68 + 3/7,1/68	15	15	0	Biesse Akron 400	189632 s
120	3,2	2,2	32	20		10	10	5	Homag	188000
125	2,4	1,6	32	24		15	30	0	Brandt	192189
140	3,2	2,2	16	36		10	15	5	Ott	189326
140	3,2	2,2	22	36		10	15	5	HOLZ-HER	188880
150	3,2	2,2	22	48		10	10	5	IMA	188002
160	3,2	2,2	20	48	2/5/32	10	10	5	HOLZ-HER	188006
160	3,5	2,5	22	36		-5	15	5	IMA	188662
160	3,2	2,2	22	48		-8	10	5	IMA	188007
160	3,2	2,2	30	24	2/7/42	15	10	5	HOLZ-HER	188005
160	3,2	2,2	40	30	4/5,5/52	-8	20	10	HOLZ-HER	189628
170	3,2	2,2	30	36	4/5,5/52	10	20	0	Homag	189063
180	3,5	2,5	22	42		-6	15	5	IMA	189996
200	3,2	2,2	30	64	4/6,6/60 + 2/6,2/42	10	15	0	IMA	188626
[mm]	[mm]	[mm]	[mm]			[°]	[°]	[°]		

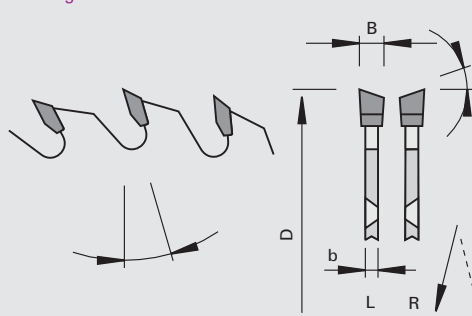
106320

Clipping Saw Blades HW for edge trimming „WS“ - with countersink

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

edge trimming machines
for trimming of plastic-, veneer-
and solid wood edges

Design

positive hook angle
with or without shear angle
pin holes with countersink
tooth configuration: alternate
top bevel "WS"
cutting material: HW HL Board
06

Advantages

Notes

Ident-No. 188682
NL=4/5,5/52 have no
countersink
Ident-No. 189259
NL=2/10/60 have no
countersink
sense of rotation according to
DIN-EN 50144

Ø D	B	b	Ø d	Z	NL	Hook angle	Corner	Shear		Ident-No.
110	3,2	2.5	40	20	4/5,5/52	10	45	5	Homag	L 188290
110	3,2	2.5	40	20	4/5,5/52	10	45	5	Homag	R 188289
110	3,2	2.2	40	30	4/6/52	10	45	0	Homag BAZ	R 188663
120	3,6	2.8	40	24	2x4/6/52	8	30	0	Homag	N 189751 \$
120	3,2	2.5	40	36	2x4/5,5/52	10	45	5	Homag	N 188590
120	3,6	2.8	40	36	2x4/6/52	12	20	0	Homag	N 189220 #
125	2,4	1.6	40	24	2x4/5,8/60	15	30	0	Brandt	N 189710
125	2,4	1.6	30	36	2x4/6,5/48	10	30	0	Homag BAZ	N 188927
140	3,2	2.2	30	36	4/8,6/46	10	15	5	Biesse Akron 600/800	L 189549 &
140	3,2	2.2	30	36	4/8,6/46	10	15	5	Biesse Akron 600/800	R 189548 &
150	3,2	2.2	30	48	4/6/48 + 4/5,5/52	10	15	0	Homag BAZ	R 188682
180	3,2	2.2	30	54	4/6/52	10	30	5	Homag BAZ	L 188291
240	3,5	2.2	30	54	8/6,1/52	10	20	0	Homag BAZ	L 189253
240	3,5	2.2	40	54	8/6,1/52	10	20	0	Homag BAZ Flex 5, Weeke	L 189254 &
350	3,6	2.5	30	16	2/10/60 + 8/6/90	20	10	0	Homag BAZ	R 189259
[mm]	[mm]	[mm]	[mm]			[°]	[°]	[°]		

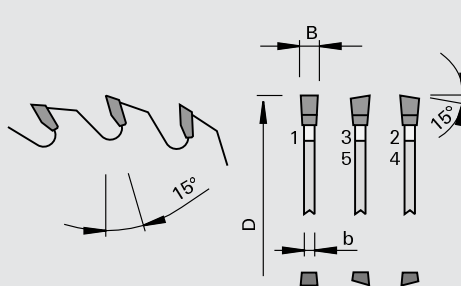
102348

Chop Saw Blades HW "G5"

Product



Drawing

LEUCO
G5 systemLEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

- l CNC machining centers and aggregates
- l for chip-free sizing cuts as well as clipping and mitre cuts in wood-based panels, solid woods and plastics

Design

- l tooth configuration: G5
- l cutting material: HW HL Board 03 plus

Advantages

- l excellent cutting quality for cross cuts
- l excellent cutting quality thanks to special tooth geometry
- l extremely long edge lives
- l noise reduction thanks to laser ornaments

Notes

- l pay attention to nmax!!!

Ø D	B	b	Ø d	Z	NL		Ident-No.
180	3,0	2.2	30	60	4/6/52	Homag, Weeke	192091
200	3,0	2.2	30	65	8/6/52	Homag	192092 &
200	3,0	2.2	30	65	2/6,2/42 + 4/6,6/60	IMA	192093 &
220	3,0	2.2	40	70	8/6/52	Homag, Weeke	192094 &
240	3,0	2.2	30	75	8/6/52	Homag	192095 &
240	3,0	2.2	40	75	8/6/52	Homag, Weeke	192096
240	3,0	2.2	30	75	2/6,2/42 + 4/6,6/60	IMA	192097 &
280	3,0	2.2	30	85	8/5,5/52	Homag	192098 &
[mm]	[mm]	[mm]	[mm]				

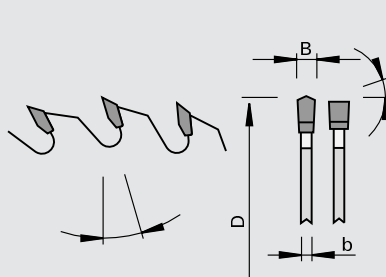
106370

Clipping Saw Blades HW for edge trimming „DA-F“

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

- l edge banders
- l edge trimming machines
- l for trimming of plastic-, veneer- and solid wood edges

Design

- l without shear angle
- l positive hook angle
- l tooth configuration: inverted v-flat "DA-F"
- l cutting material: HW HL Board 06

Advantages

Notes

Ø D	B	b	Ø d	Z	NL	Hook angle	Corner		Ident-No.
110	1,7	1.2	40	30	4/6/52	10	45	Homag BAZ	188858
[mm]	[mm]	[mm]	[mm]			[°]	[°]		

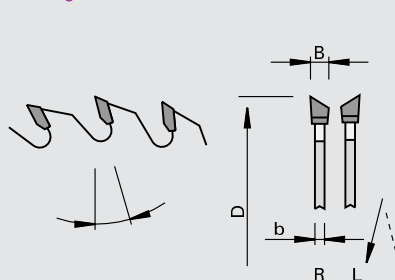
106350

Clipping Saw Blades HW for edge trimming „ES“ - without countersink

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

| edge banders
 | edge trimming machines
 | for trimming of thin plastic-,
 veneer- and solid wood edges

Design

| positive or negative hook angle
 | with and without shear angle
 | tooth configuration: top bevel
 "ES (right + left)"
 | cutting material: HW HL Board
 06

Advantages

Notes

| sense of rotation see drawing

Ø D	B	b	Ø d	Z	NL	Hook angle	Corner↙	Shear↘		Ident-No. [L]	Ident-No. [R]
100	3,2	2.2	32	20		-6	30	5	Homag	169991	169992
100	3,0	2.2	32	20		8	30	5	Wilmsmeyer	169981	169984
100	2,6	2.0	32	30		-10	15	0	Brandt	181617	181616
100	2,6	1.6	32	30		10	10	0	Brandt	188593	188594
150	3,5	2.2	22	30		-6	15	5	IMA	169966 #	169967 #
150	3,5	2.2	30	30		12	15	5	SCM-IDM	169962 #	169963 #
150	3,5	2.2	30	44	4/5,5/52	-12	45	10	Homag Powerline	188855	188854
160	3,6	2.5	40	18		8	30	0	HOLZ-HER	189041	189042
170	3,5	2.2	30	48	4/5,5/52	-12	45	10	Homag Powerline	181584	181583
[mm]	[mm]	[mm]	[mm]			[°]	[°]	[°]			

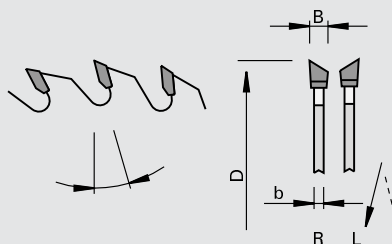
106350

Clipping Saw Blades HW for edge trimming „ES“ - with countersink

Product



Drawing

LEUCO
topLineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

- edge banders
- edge trimming machines
- for trimming of thin plastic-, veneer- and solid wood edges

Design

- positive or negative hook angle
- with and without shear angle
- pin holes with countersink
- tooth configuration: top bevel "ES (right + left)"
- cutting material: HW HL Board 06

Advantages

Notes

- sense of rotation see drawing

Ø D	B	b	Ø d	Z	NL	Hook angle	Corner	Shear		Ident-No. [L]	Ident-No. [R]
110	3,2	2.5	40	20	4/6/52	-6	45	5	Homag	188277	188278
120	3,2	2.5	40	20	4/6/52	-6	45	5	Homag	188010	188011
130	3,6	2.8	30	20+4	4/7,4/46	10	30	0	Biesse	189545 s	189544 s
140	3,6	2.8	30	20+4	4/7,4/46	-20	30	0	Biesse	189547 s	189546 s
150	3,8	2.5	35	24+6	4/6/50	10	15	0	SCM-Stefani	189328	189327
[mm]	[mm]	[mm]	[mm]			[°]	[°]	[°]			

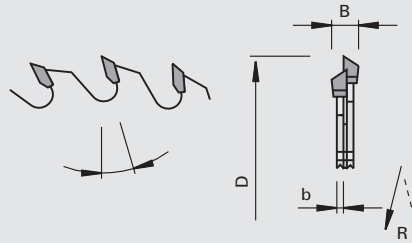
106354

Clipping Saw Blades HW for edge trimming - adjustable „ES“

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

| edge banders
 | edge trimming machines
 Homag, Brandt, Raimann,
 Reich, Ott, SCM-Stefani
 | for trimming and chamfering of
 plastic-, veneer- and solid wood
 edges

Design

| positive hook angle
 | L - left hand bevel "ES-L" /
 R - right hand bevel "ES-R"
 | cutting material: HW HL Board
 06

Advantages

Notes

| LEUCODUR HW
 | sense of rotation see drawing

Ø D	B	b	Ø d	Z	NL	Hook angle	Shear◁		Ident-No. [L]	Ident-No. [R]
100	5,8	2.2	32	2x20		8	5		169980	169983
125	6,2	2.0	30	2x20	2/3,1/42	10	0	SCM-Stefani	189329	189332
[mm]	[mm]	[mm]	[mm]			[°]	[°]			

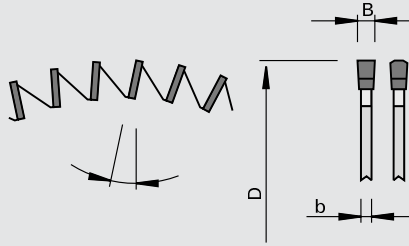
102370

NF-Chop Saw Blades HW „TR-F“

Product



Drawing



LEUCO
topLine

LEUCO
DUR

tungsten carbide [HW]

Machine / Application

! chop and miter saws
! for cross cuts in thin-walled plastic and aluminum profiles

Design

! negative hook angle
! tooth configuration: triple chip / flat "TR-F"
! cutting material: HW HL Board 10

Advantages

! smooth running and no chipping of edges of the workpiece thanks to the high number of teeth

Notes

Ø D	B	b	Ø d	Z	Hook angle	Ident-No.
200	2,2	2.0	30	100	-6	188388
250	2,2	1.6	30	126	-6	189709
[mm]	[mm]	[mm]	[mm]		[°]	

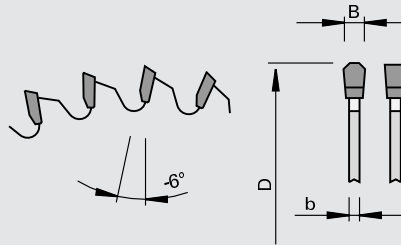
108672

NF-Circular Saw Blades HW - negative hook angle „TR-F“

Product



Drawing



LEUCO
highLine

LEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

! chop and miter saws
! for clipping and mitre cuts in aluminum and plastic profiles

Design

! negative hook angle
! tooth configuration: triple chip / flat "TR-F"
! cutting material: HW HL Board 10

Advantages

! noise-reduction thanks to laser ornaments

Notes

Ø D	B	b	Ø d	Z	NL	Ident-No.
250	3,2	2.5	30	60	2/7/42	DeWALT, ELU, Haffner, Makita 189846
250	2,8	2.2	30	80	2/7/42	ELU, Mafell, Metabo, Festo, Haffner, Hitachi 189847
250	3,2	2.5	30	80	2/7/42	DeWALT, ELU, Haffner, Makita 189848 \$
250	3,2	2.5	32	80		Kaltenbach TL 250, ELU TGS 71, 171, 172, Baier, Fezer, Ulmia, Trennjäger 189849 &
275	3,2	2.5	40	88	4/12/64 + 2/9/55	Eisele LMS I new, Graule, Trennjäger, Weidmann 189850
300	3,2	2.5	30	72	2/7/42 + 2/10/60	DeWALT, Fezer, Schleicher 189851
300	3,2	2.5	32	72		ELU MGS 73, Rapid, Trennjäger, Fezer, Berg&Schmid 189852 &
300	2,8	2.2	30	96	2/7/42 + 2/10/60	189853
300	3,2	2.5	30	96	2/7/42 + 2/10/60	DeWALT, Fezer, Schleicher 189854 \$
300	3,2	2.5	32	96		ELU MGS 73, Rapid, Trennjäger, Fezer, Berg&Schmid 189855 &
[mm]	[mm]	[mm]	[mm]			

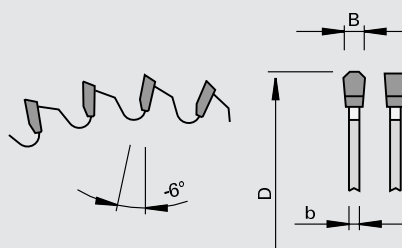
Ø D	B	b	Ø d	Z	NL		Ident-No.
330	3,2	2.5	30	96		ELU, Haffner	189856
330	3,2	2.5	32	96		ELU	189857 &
350	3,8	3.2	40	84	4/12/64 + 2/9/55	Eisele LMS II, LMS II - P V, VA - L, Graule, Ulmia, Weidmann	189858
350	3,2	2.5	30	90	2/10/60	DeWALT, Haffner, Pfeiffer	189859
350	3,2	2.5	30	96	2/10/60		189860
350	3,2	2.5	30	108	2/9/55 + 2/10/60 + 4/12/64		189861 \$
350	3,2	2.5	40	108	4/12/64 + 2/9/55	Eisele LMS II, LMS II - PV, VA - L, Graule, Ulmia, Weidmann	189862 &
[mm]	[mm]	[mm]	[mm]				

108372

NF-Circular Saw Blades HW - negative hook angle „TR-F“

Product

Drawing



LEUCO
topline

LEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

| chop and miter saws
 | for clipping and mitre cuts in aluminum and plastic profiles

Design

| negative hook angle
 | tooth configuration: triple chip / flat "TR-F"
 | cutting material: HW HL Board 06

Advantages

| noise-reduction thanks to laser ornaments

Notes

Ø D	B	b	Ø d	Z	NL		Ident-No.
400	3,8	3.2	30	96	2/12/64 + 4/15/80	DeWALT, Haffner	189863
400	3,8	3.2	50	96	4/15/80	Kaltenbach TL 400	189864 &
420	4,0	3.2	30	96		Rapid, ELU	189865
450	3,8	3.2	30	96	4/12/64 + 2/12/80	DeWALT, Haffner	189866
500	4,0	3.4	30	120	2/10/70	Pfeiffer, Rapid	189867
[mm]	[mm]	[mm]	[mm]				

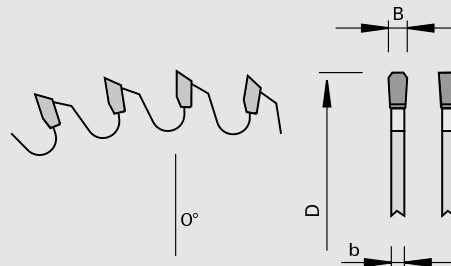
108370

NF-Chop Saw Blades HW - neutral hook angle „TR-F“

Product



Drawing



LEUCO
topline

LEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

- chop and miter saws
- table saws
- for clipping and mitre cuts in aluminum profiles

Design

- neutral hook angle
- tooth configuration: triple chip / flat "TR-F"
- cutting material: HW HL Board 08

Advantages

- burr-free cuts in profiles with low roughness
- noise-reduction thanks to laser ornaments

Notes

- tight workpiece clamping required
- Kaltenbach as counter-bore type

Ø D	B	b	Ø d	Z	NL		Ident-No.
380	3,6	3.0	32	90		Elumatec	189111
420	3,8	3.2	30	102	2/10/70	Rapid, Elumatec	189074
500	4,0	3.4	30	114	2/10/70	Rapid, Elumatec	189075
500	4,0	3.4	32	114	2/12/64	Eisele LMS SCA	189076
550	4,4	3.8	30	126	2/10/70	Elumatec, Kaltenbach, Rapid	189113
[mm]	[mm]	[mm]	[mm]				

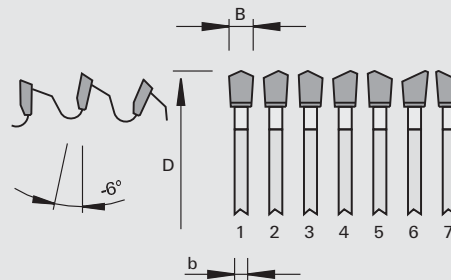
108352

NF-Chop Saw Blades HW- profiles „G7“

Product



Drawing



LEUCO
topline

LEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

- clipping and miter saws
- table saws
- clipping and miter cuts in PVC profiles
- for burr-free and smooth cuts in aluminum window and façade profiles

Design

- negative hook angle
- tooth configuration: "G7"
- cutting material: HW HL Board 06

Advantages

- reduced cutting pressure thanks to group tooth geometry
- excellent burr-free cuts with low roughness thanks to tooth partition
- extremely noise-reduced thanks to special laser ornaments
- increased edge life compared to chop saw blades with tooth configuration "TR-F"
- increased performance and economic efficiency

Notes

- tight workpiece clamping required

Ø D	B	b	Ø d	Z	NL	Ident-No.
350	3,2	2.5	30	112	2/9/55 + 2/12/64 + 4/12/64	192275
350	3,5	2.8	30	98	2/10/60	DeWALT, Haffner, Pfeiffer, Rotox 192274
350	3,8	3.2	40	84	4/12/64 + 2/9/55	Eisele LSM II, -LSM II-PV, -VA-L, Graule, Ulmia, Weidmann 192273
400	3,8	3.2	30	98	2/12/64 + 4/15/80	DeWALT, Haffner 192276
420	4,0	3.2	30	98		Rapid, ELU 192277
450	3,8	3.2	30	112	4/12/64 + 2/12/80	DeWALT, Haffner 192278
500	4,0	3.4	30	126	2/10/70	Pfeiffer, Rapid 192279
550	4,0	3.4	30	133	2/12/64 + 4/15/80	Pfeiffer, Rapid 192392
[mm]	[mm]	[mm]	[mm]			

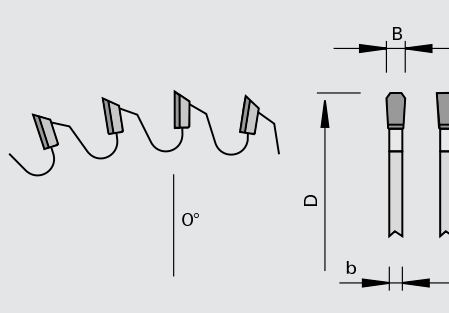
208170

DIAREX NF-Chop Saw Blades HW DP - Profile „TR-F“

Product



Drawing



LEUCO
topline

LEUCO
DIAREX

polycrystalline diamond [DP]

LOW
noise

Machine / Application

chop and miter saws
for clipping and mitre cuts in
aluminum profiles

Design

neutral hook angle
tooth configuration: triple chip
/ flat "TR-F"

Advantages

excellent burr-free cuts with low
roughness thanks to special
laser ornaments and tooth
partition

Notes

tight workpiece clamping
required

Ø D	B	b	Ø d	Z	NL		Ident-No.
275	3,4	2.8	32	60	4/9/50	Wagner 1994	189868 s
285	3,4	2.8	32	60	4/9/50	Wagner	189869 s
380	3,6	3.0	32	84	4/9/50	Elumatec	189870 s
400	3,8	3.2	40	90	2/12/80	Eisele VA-L 350 NC1	189871 s
500	4,0	3.4	30	108	2/10/70	Elumatec	189872 s
550	4,2	3.6	30	120		Elumatec MGS	189873 s
[mm]	[mm]	[mm]	[mm]				

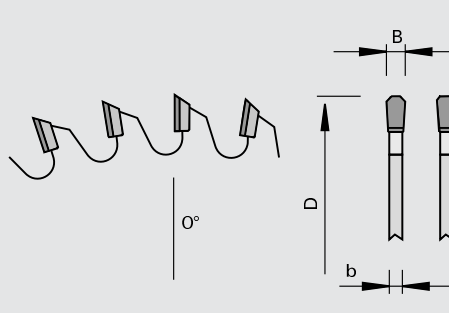
208180

DIAREX NF-Chop Saw Blades HW DP - Solid „TR-F-FA“

Product



Drawing



LEUCO
topline

LEUCO
DIAREX

polycrystalline diamond [DP]

LOW
noise

Machine / Application

chop and miter saws
for miter cuts in solid aluminum
materials

Design

neutral hook angle
tooth configuration: inverted-v
/ flat with chamfer "TR-F-FA"

Advantages

excellent burr-free cuts with low
roughness thanks to special
laser ornaments and tooth
partition

Notes

tight workpiece clamping
required

Ø D	B	b	Ø d	Z	NL		Ident-No.
500	4,0	3.4	50	90	4/15/80	Kaltenbach RKL 550	189874 s
500	4,0	3.4	30	90		Elumatec	189875 s
550	4,4	3.8	50	96	4/15/80	Kaltenbach RKL 550	189876 s
[mm]	[mm]	[mm]	[mm]				

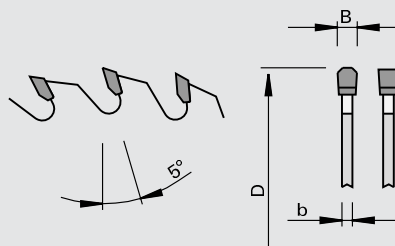
108671

NF-Chop Saw Blades HW - positive hook angle „TR-F“

Product



Drawing

LEUCO
highlineLEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

table saws
for dividing and miter cuts in aluminum and plastic profiles as well as for wood-based panels (Corian, Noblan, Varicor and HPL)

Design

positive hook angle
tooth configuration: triple chip / flat "TR-F"
cutting material: HW HL Board 10

Advantages

noise-reduction thanks to laser ornaments

Notes

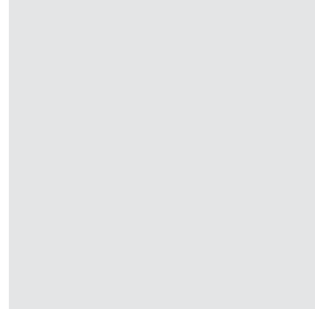
tight workpiece clamping required

Ø D	B	b	Ø d	Z	NL		Ident-No.
250	3,2	2.5	30	80	2/7/42	Haffner, ELU, Makita	189877
300	3,2	2.5	30	72	2/7/42 + 2/10/60	Fezer, Rapid	189878
300	3,2	2.5	30	96	2/7/42 + 2/10/60	Fezer, Rapid	189879
300	3,2	2.5	32	96			189880 &
350	3,2	2.5	30	108	2/10/60	Haffner, Rapid, Pfeffer	189881
[mm]	[mm]	[mm]	[mm]				

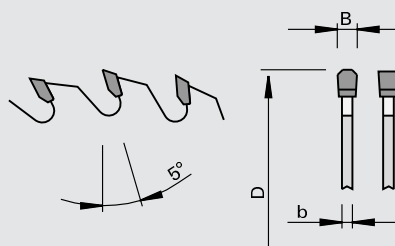
108371

NF-Chop Saw Blades HW - positive hook angle „TR-F“

Product



Drawing

LEUCO
top lineLEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

table saws
for dividing and miter cuts in aluminum and plastic profiles as well as for wood-based panels (Corian, Noblan, Varicor and HPL)

Design

positive hook angle
tooth configuration: triple chip / flat "TR-F"
cutting material: HW HL Board 06

Advantages

noise-reduction thanks to laser ornaments

Notes

tight workpiece clamping required

Ø D	B	b	Ø d	Z	NL		Ident-No.
400	3,8	3.2	30	96	4/12/64 + 2/12/80		189882
400	3,8	3.2	40	96	4/12/64 + 2/12/80	Eisele LMS II, LMS III	189883 &
420	3,8	3.2	30	96		ELU DG 102, 104, DLG, MGS 105, Rapid SAT	189884
450	3,8	3.2	40	108	4/12/64 + 2/12/80	Eisele	189885
500	4,0	3.4	30	120	2/10/70 + 2/12/64	Pfeifer, Rapid, BKS	189886
[mm]	[mm]	[mm]	[mm]				

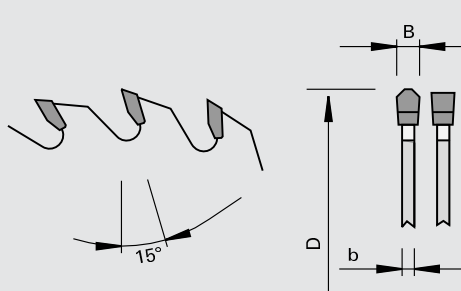
108373

NF-Panel Sizing Saw Blades HW - positive hook angle „TR-F“

Product



Drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

horizontal panel sizing saws
for dividing cuts in aluminum
block materials

Design

tooth configuration: triple chip
/ flat "TR-F"
cutting material: HW HL Board
09

Advantages

noise-reduction thanks to laser
ornaments

Notes

for stack heights up to 200
mm (for large saw diameters)

Ø D	B	b	Ø d	Z	NL	H		Ident-No.
450	4,5	3.2	40	60	2/13/114	-100	Schelling	189887 s
450	4,8	3.5	60	60	2/14/125 + 2/19/120	-100	Schelling	189891 s
620	5,5	4.2	40	60	2/13/114	110-160	Schelling	189888 s
680	5,8	4.5	40	60	2/13/114	-200	Schelling	189889 s
720	6,0	4.8	40	60	2/13/114	150-220	Schelling	189890 s
[mm]	[mm]	[mm]	[mm]			[mm]		

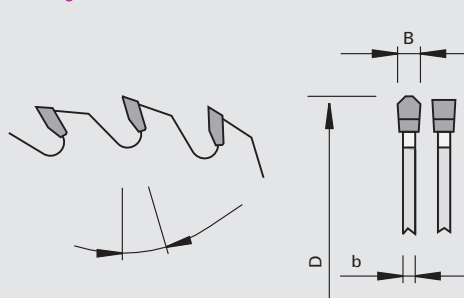
108271

NF-Thin-Kerf-Chop Saw Blades HW - positive hook angle „TR-F“

Product



Drawing



LEUCO
topline

LEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

chop saws
for dividing and trimming of
aluminum profiles (bars, tubes,
...)

Design

with laser ornaments
tooth configuration: triple chip
/ flat "TR-F"
cutting material: HW HL Board
08

Advantages

less vibration and noise thanks
to laser ornaments

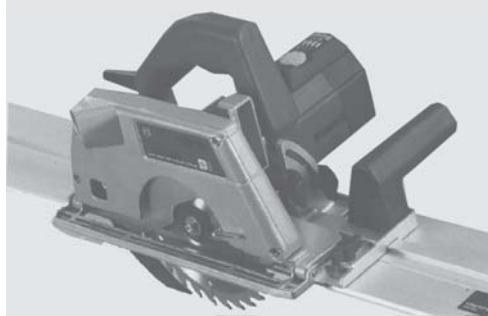
Notes

Ø D	B	b	Ø d	Z	Hook angle	NL		Ident-No.
285	2,0	1.6	32	60	5	4/9/50 + 4/11/63	Kasto Speed C9, Kasto WAC-70, Tsune, Nishijima, Rhobi, Everising, I.T.E.C	189655 s
360	3,4	2.6	50	60	5	4/16/80	Kasto Speed C14/C15, Kasto Variospeed C14/C15, Kaltenbach KMR-100AP Tsune, Nishijima, Sinico, Endo	189657 s
360	3,4	2.6	50	80	5	4/16/80	Kasto Speed C14/C15, Kasto Variospeed C14/C15, Kaltenbach KMR-100AP Tsune, Nishijima, Sinico, Endo	189656 s
425	3,4	2.6	50	50	5	4/16/80	Kasto Speed C14/C15, Kasto Variospeed C14/C15	189658 s
425	3,4	2.6	50	60	5	4/16/80	Kasto Speed C14/C15, Kasto Variospeed C14/C15	189659 s
460	3,4	2.6	50	50	8	4/16/80	Kasto Speed C14/C15, Kasto Variospeed C14/C15, Everising, Noritake	189660 s
460	3,4	2.6	50	60	8	4/16/80	Kasto Speed C14/C15, Kasto Variospeed C14/C15, Everising, Noritake	189662 s
460	3,4	2.6	50	80	8	4/16/80	Kasto Speed C14/C15, Kasto Variospeed C14/C15, Everising, Noritake	189661 s
[mm]	[mm]	[mm]	[mm]		[°]			

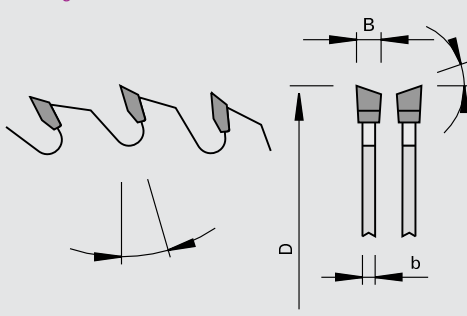
107520

Portable Saw Blades HW „WS“

Product



Drawing


LEUCO
euroline

LEUCO
DUR

tungsten carbide [HW]

Machine / Application

- portable saws
- chop and miter saws
- for ripping and cross cuts in solid woods and wood-based panels

Design

- tooth configuration: alternate top bevel "WS"
- cutting material: HW HL Board 10

Advantages

Notes

- lower numbers of teeth for solid woods
- higher numbers of teeth for wood-based panels

Ø D	B	b	Ø d	Z	NL	Hook angle	Ident-No.
100	2,4	1,4	12	30		10	50110001
100	2,4	1,4	22	30		10	50110003
105	2,4	1,4	22	30		10	50110006
120	1,8	1,3	20	24		15	50104061
125	2,4	1,6	20	20	2/5,5/30	15	50110011
125	2,4	1,6	20	36	2/6/32,5	10	50110012
130	2,4	1,6	20	20	2/6/32,5	15	50110017
130	2,4	1,6	20	36	2/6/32,5	10	50110018
140	2,4	1,6	20	12	2/6/32,5	20	50110242
140	2,4	1,6	20	20	2/6/32,5	15	50110028
140	2,4	1,6	20	36	2/6/32,5	10	50110029
150	2,6	1,6	20	12	2/6/32,5	20	50110243
150	2,6	1,6	20	24	2/6/32,5	15	50110039
150	2,6	1,6	20	36	2/6/32,5	15	50110040
150	2,6	1,6	20	48	2/6/32,5	10	50110041
150	2,6	1,6	30	24	2/7/42	15	50110042
160	2,6	1,6	16	24	2/6/32,5	15	50110051
160	2,6	1,6	16	48	2/6/32,5	10	50110053
160	2,2	1,6	20	12	2/6/32,5	20	50110244
160	2,2	1,6	20	24	2/6/32,5	15	50110054
160	2,2	1,6	20	36	2/6/32,5	15	50110055
160	2,2	1,6	20	48	2/6/32,5	10	50110056
160	2,6	1,6	30	24	2/7/42	15	50110057
160	2,6	1,6	30	36	2/7/42	15	50110058
160	2,6	1,6	30	48	2/7/42	10	50110059
165	2,6	1,6	20	24	2/6/32,5	15	50110060
165	2,6	1,6	20	36	2/6/32,5	15	50110061
165	2,6	1,6	20	48	2/6/32,5	10	50110062
165	2,6	1,6	30	24	2/7/42	15	50110130
170	2,6	1,6	30	24	2/7/42	20	50110069
170	2,6	1,6	30	36	2/7/42	15	50110070
170	2,6	1,6	30	48	2/7/42	10	50110071
180	2,6	1,6	16	24	2/6/32,5	15	50110081
180	2,6	1,6	16	48	2/6/32,5	10	50110183
180	2,6	1,6	20	14	2/6/32,5	20	50110247
180	2,6	1,6	20	24	2/6/32,5	20	50110075
180	2,6	1,6	20	40	2/6/32,5	15	50110076
180	2,6	1,6	30	14	2/7/42	20	50110248
180	2,6	1,6	30	24	2/7/42	20	50110078
180	2,6	1,6	30	40	2/7/42	15	50110079
180	2,6	1,6	30	54	2/7/42	10	50110080
190	2,6	1,6	16	24	2/6/32,5	15	50110153
[mm]	[mm]	[mm]	[mm]			[°]	

Ø D	B	b	Ø d	Z	NL	Hook angle	Ident-No.
190	2,6	1.6	16	30	2/6/32,5	15	50110083
190	2,6	1.6	16	42	2/6/32,5	10	50110084
190	2,6	1.6	20	24	2/6/32,5	15	50110154
190	2,6	1.6	20	30	2/6/32,5	15	50110086
190	2,6	1.6	20	48	2/6/32,5	10	50110087
190	2,6	1.6	30	16	2/7/42	20	50110251
190	2,6	1.6	30	24	2/7/42	20	50110155
190	2,6	1.6	30	30	2/7/42	15	50110089
190	2,6	1.6	30	48	2/7/42	10	50110090
190	2,6	1.6	30	60	2/7/42	10	50110091
200	2,8	1.8	30	18	2/7/42	20	50110252
200	2,8	1.8	30	30	2/7/42	15	50110095
200	2,8	1.8	30	48	2/7/42	15	50110096
200	2,8	1.8	30	60	2/7/42	10	50110097
205	2,6	1.8	18	30		15	50110286
210	2,8	1.8	30	18	2/7/42	20	50110253
210	2,8	1.8	30	30	2/7/42	15	50110104
210	2,8	1.8	30	48	2/7/42	15	50110105
210	2,8	1.8	30	60	2/7/42	10	50110106
216	2,8	1.8	30	30	2/7/42	20	50110107
216	2,8	1.8	30	48	2/7/42	15	50110108
216	2,8	1.8	30	60	2/7/42	10	50110109
220	2,8	1.8	30	24	2/7/42	15	50110164
220	2,8	1.8	30	36	2/7/42	15	50110110
220	2,8	1.8	30	48	2/7/42	15	50110111
220	2,8	1.8	30	64	2/7/42	10	50110112
225	2,8	1.8	30	24	2/7/42	15	50110165
225	2,8	1.8	30	34	2/7/42	15	50110228
225	2,8	1.8	30	48	2/7/42	10	50110237
230	2,8	1.8	30	18	2/7/42	20	50110255
230	2,8	1.8	30	24	2/7/42	15	50110168
230	2,8	1.8	30	36	2/7/42	15	50110113
230	2,8	1.8	30	48	2/7/42	15	50110114
230	2,8	1.8	30	64	2/7/42	10	50110115
235	2,8	1.8	30	18	2/7/42	20	50110256
235	2,8	1.8	30	24	2/7/42	15	50110170
235	2,8	1.8	30	36	2/7/42	15	50110117
240	2,8	1.8	30	24	2/7/42	20	50110174
240	2,8	1.8	30	36	2/7/42	15	50110123
240	2,8	1.8	30	48	2/7/42	15	50110124
235	2,8	1.8	30	48	2/7/42	15	58110121
235	2,8	1.8	30	64	2/7/42	10	58110118
250	3,2	2.2	30	24	2/7/42 + 2/9,5/46,5 + 2/10/60	20	58120060
250	3,2	2.2	30	30	2/7/42 + 2/9,5/46,5 + 2/10/60	20	58120061
250	3,2	2.2	30	40	2/7/42 + 2/9,5/46,5 + 2/10/60	10	58100018
250	3,2	2.2	30	48	2/7/42 + 2/9,5/46,5 + 2/10/60	10	58100026
250	3,2	2.2	30	60	2/7/42 + 2/9,5/46,5 + 2/10/60	10	58100031
250	3,2	2.2	30	80	2/7/42 + 2/9,5/46,5 + 2/10/60	10	58100038
254	3,2	2.2	30	40	2/7/42 + 2/9,5/46,5 + 2/10/60	10	58120067
254	3,2	2.2	30	60	2/7/42 + 2/9,5/46,5 + 2/10/60	10	58120068
260	3,2	2.2	30	32	2/7/42 + 2/9,5/46,5 + 2/10/60	20	58110185
260	3,2	2.2	30	40	2/7/42 + 2/9,5/46,5 + 2/10/60	10	58110175
260	3,2	2.2	30	60	2/7/42 + 2/9,5/46,5 + 2/10/60	10	58100254
[mm]	[mm]	[mm]	[mm]			[°]	

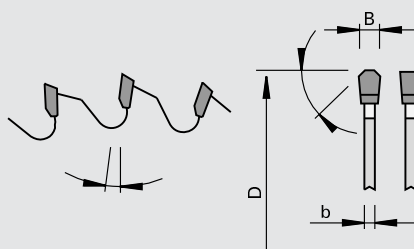
Ø D	B	b	Ø d	Z	NL	Hook angle	Ident-No.
270	3,2	2.2	30	24	2/7/42 + 2/9,5/46,5 + 2/10/60	20	58110176
270	3,2	2.2	30	60	2/7/42 + 2/9,5/46,5 + 2/10/60	10	58110182
280	3,2	2.2	30	48	2/7/42 + 2/9,5/46,5 + 2/10/60	10	58110136
[mm]	[mm]	[mm]	[mm]			[°]	

108472

Portable Saw Blades HW „WS“

Product

Drawing


LEUCO
proline

LEUCO
DUR

tungsten carbide [HW]

Machine / Application

| portable saws
 | for ripping and cross cuts in
 wood-based panels, NF-metals
 and solid woods

Design

| negative hook angle
 | tooth configuration: triple chip
 / flat "TR-F"
 | cutting material: HW HL Board
 10

Advantages

Notes

Ø D	B	b	Ø d	Z	NL	Hook angle	Ident-No.
150	2,8	2.2	20	42	2/6/32,5	-6	58115002
160	2,2	1.6	20	42	2/6/32,5	-6	58115004
160	2,2	1.6	20	56	2/6/32,5	-6	58115042
160	2,8	2.2	30	42	2/7/42	-6	58115026
180	2,8	2.2	20	48	2/6/32,5	-6	58115007
180	2,8	2.2	30	48	2/7/42	-6	58115008
190	2,8	2.2	20	54	2/6/32,5	-6	58115009
190	2,8	2.2	30	54	2/7/42	-6	58115010
200	2,8	2.2	30	54	2/7/42	-6	58115011
210	2,8	2.2	30	54	2/7/42	-6	58115012
216	2,8	2.2	30	60	2/7/42	-6	58115024
216	2,8	2.2	30	80	2/7/42	-6	58115034
220	2,8	2.2	30	54	2/7/42	-6	58115021
230	2,8	2.2	30	64	2/7/42	-6	58115014
235	2,8	2.2	30	64	2/7/42	-6	58115018
[mm]	[mm]	[mm]	[mm]			[°]	

Tooth configuration

The tooth design has a big influence on the edge quality and is depending on the following factors:

- workpiece material
- mode of application (with and across the grain)
- direction of cut (along / across the grain)

	F	Flat		DA	Inverted-v		KO-WS	Conical-alternate bevel
	F-FA	Flat with chamfers on both sides		DA-F	Inverted-v + flat		KO-HR-FA	Conical hollow back with chamfer
	F-WFA	Flat with alternating chamfer		DA-F-FA	Inverted-v + flat with chamfer		D	Hollow-ground
	WS	Alternate top bevel		DA-D	Inverted-v + hollow-ground		D-FA	Hollow-ground with two-sided chamfer
	WS-FA	Alternate top bevel with chamfer		DA-D-FA	Inverted-v + hollow-ground with chamfer		HR	Hollow back
	TR	Triple-chip		ES	Top bevel		HR-FA	Hollow back with chamfer
	TR-F	Triple-chip + flat		ES-L	Top bevel, left		G3	G3
	TR-F-FA	Triple-chip + flat with chamfer		ES-R	Top bevel, right		G5	G5
	TR-TR	Triple-chip + triple-chip		KO-F	Conical-flat		G6	G6

Number of teeth

The number of cutting edges subject to feed rate is to be found in section tool description on the respective pages. It is depending on the following criteria:

- feed
- RPM of the spindle
- diameter of the circular saw blade
- workpiece material
- cutting quality (sizing cut / finish cut)
- cutting height (single boards / stack)
- stack height (no. of single boards)
- pass

Cutting speed (standard values)

HW Saw Blades

Workpiece material	Cutting speed vc [m/s]
Al-Mg-Cu	40 - 60
Al-Si alloys	15 - 40
Panels veneered both sides	60 - 90
Thermosets (Pertinax®, Restitex®, etc.)	15 - 50
Exotic woods	50 - 85
Veneers	70 - 100
Gypsum plaster boards	40 - 65
Hardboards	50 - 80
Hard woods	60 - 100
Plastic laminated particle boards	60 - 80
Plastic profiles without filling	30 - 70
Pressed laminated woods	40 - 65
Pure aluminum	60 - 80
Raw particle boards	50 - 80
Laminated boards	60 - 80
Laminates, hard paper, fabric	50 - 70
Particle boards	60 - 80
Plywood boards	50 - 80
Thermoplastic (PA, PE, PMMA etc.)	30 - 70
Wood core plywood	50 - 90
Condensed woods	40 - 65
Soft fiber boards	60 - 100
Soft woods	60 - 100
Cement bonded boards	40 - 60

DP Saw Blades

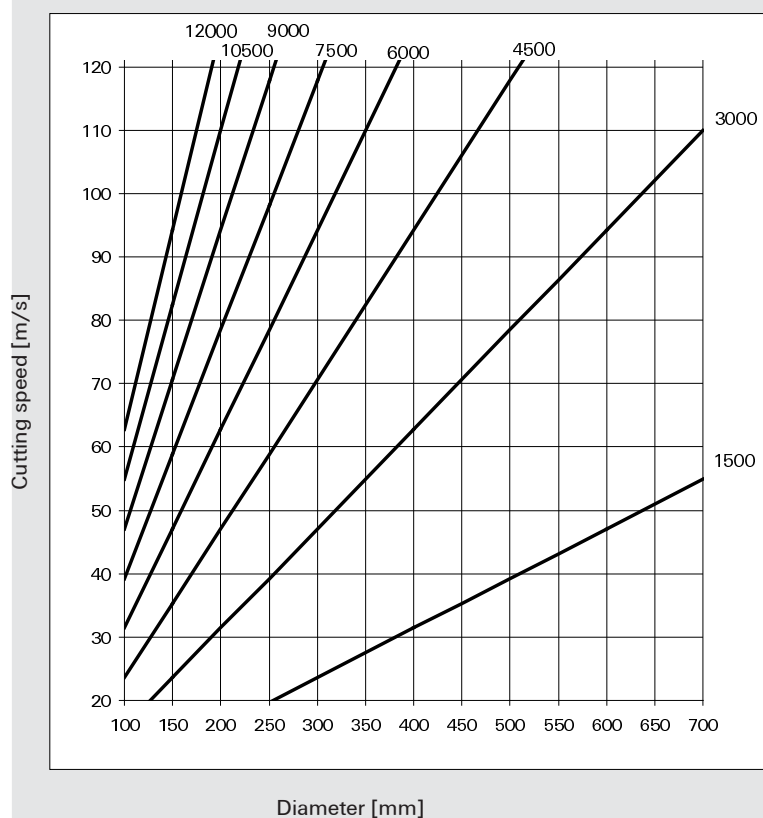
Workpiece material	Cutting speed vc [m/s]
CFRP, GRP	40 - 60
Thermosets (Pertinax®, Restitex®, etc.)	50 - 80
Polymer bound boards (Corian®, Varicor®)	60 - 90
Pressed laminated woods	40 - 60
Laminated particle boards and MDF boards	50 - 80
Foil-coated particle boards and MDF boards	64 - 100
Veneered particle boards and MDF boards	65 - 100
Raw particle boards and MDF boards	65 - 100
Plywood boards	65 - 100
Thermoplastic (PA, PE, PMMA etc.)	60 - 90
Wood core plywood	60 - 80
Condensed woods	70 - 100
	50 - 80

Feed rate per tooth

HW Saw Blades

Workpiece material	Feed rate per tooth fz [mm]
Al-Mg-Cu	0,05 - 0,12
Al-Si alloys	0,03 - 0,08
Panels veneered both sides	0,03 - 0,10
Thermosets (Pertinax®, Restitex®, etc.)	0,02 - 0,05
Hardboards	0,03 - 0,08
Plastic laminated particle boards	0,03 - 0,15
Plastic profiles without filling	0,03 - 0,15
Solid wood with the grain	0,10 - 0,50
Solid wood across the grain	0,02 - 0,20
Polymer bound boards (Corian®, Varicor®)	0,05 - 0,15
Pure aluminum	0,05 - 0,12
Particle boards, MDF boards	0,05 - 0,25
Plywood boards	0,05 - 0,25
Thermoplastic (PA, PE, PMMA etc.)	0,05 - 0,08

Determination of RPM [min-1]



Order / Inquiry for Special Tools: Circular Saw Blades

Please copy and send the completed form to one of the LEUCO sales offices. (Only one tool description per form)

Customer-no.:	_____	Order:	☐
Company:	_____	Inquiry:	☐
Plant:	_____		
Street:	_____	Delivery (week no.):	_____
Zip / City:	_____	(Not binding)	
Country:	_____	No. of pieces:	_____
Contact partner:	_____		
Phone:	_____	Fax:	_____
City and Date:	_____	Signature:	_____

Machine

Make:	_____
Model:	_____
Type:	_____
Operating RPM [min-1]:	_____
Feed rate [m/min]:	_____
Flange diameter [mm]:	_____
Motor output [kW]:	_____
Type of machine:	One shaft ☐ Two shafts ☐
Mode of application:	
Against feed:	From top ☐ From bottom ☐
With feed:	From top ☐ From bottom ☐

Workpiece

Description:	_____
Cut height [mm]:	_____
Type of cut:	Single ☐ Stack ☐
Cutting quality:	Coarse ☐ Trimming cut ☐ Finish cut ☐
For solid wood:	With grain ☐ Across grain ☐
For wood-based panels:	Sizing ☐ Trimming ☐

Tool

Cutting diameter D [mm]	_____
Cutting width B [mm]	_____
Saw plate thickness b [mm]:	_____
Bore diameter d [mm]:	_____

Countersinks and recesses

No. of countersinks:	_____						
Bore diameter db [mm]:	_____						
Countersink diameter ds [mm]:	_____						
Position angle α [°]:	_____						
Boring circle diameter Dt [mm]:	_____						
No. of recesses:							
Double keyway:	Width bk _____ Height hk _____						
Keyway:	Width bk _____ Height hk _____						
Pin holes:	<table border="1"> <thead> <tr> <th>No.</th> <th>Ø NL</th> <th>Ø TK</th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>	No.	Ø NL	Ø TK	_____	_____	_____
No.	Ø NL	Ø TK					
_____	_____	_____					
Countersinks (per drawing):	☐						
Cut-outs for hoggers (per drawing):	☐						
No. of teeth [pcs.]:	_____						
Rakers:							
Tooth configuration:	Flat ☐ Alternate top bevel ☐ Top bevel ☐ Hollow-ground ☐ Triple-chip ☐ Inverted-v ☐ Conical-alternate bevel ☐ Hollow-ground / chamfer ☐ Triple chip / flat ☐ ATB / flat ☐						
With relieved tool body:							
Hub location (per drawing):	A ☐ B ☐						
Hub diameter D1 [mm]:	_____						
Hub width b1 [mm]:	_____						
Sense of rotation:	Right ☐ Left ☐						
Application:	Single ☐ Set ☐						
o Check if applicable							

Order / Inquiry for Special Tools: Circular Saw Blades

Name: _____ City and Date: _____

Product line

Topline ☐
 Proline ☐
 Euroline (only portable saw blades) ☐

Cutting material

Carbide ☐
 Diamond ☐
 ST ☐
 HS ☐

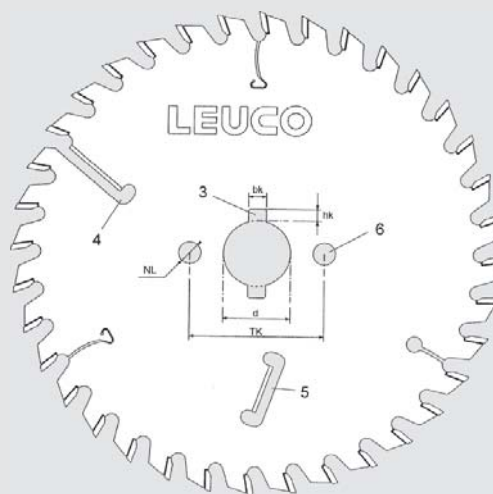
Please indicate additional dimension and markings in the schematic drawing.

Tool body

3 Double keyway
 6 Pin hole
 d
 bk Width of keyway
 hk Height of keyway
 TK Reference diameter
 NL Pin hole diameter

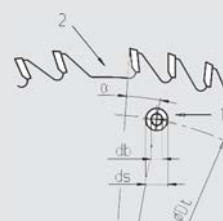
Additional tool body elements:

4 Raker with carbide cutting edge enclosed
 5 Raker with carbide cutting edge open



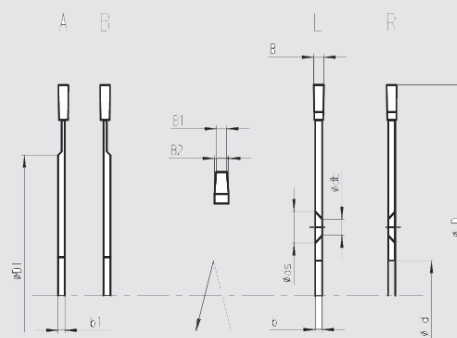
Countersink and cut-out for hoggers

1 Countersink for countersunk flat headed screw
 2 Cut-out for hoggers
 db Bore diameter
 ds Countersink diameter
 α Position angle
 Dt Boring circle diameter



Tool body

D Cutting diameter
 b Saw plate thickness
 d Bore
 D1 Hub diameter
 b1 Hub width
 B1 Cutting width
 B2 Cutting width
 A/B Hub location
 db Bore diameter
 ds Countersink diameter



Sense of rotation

L Left
 R Right

516-01.0708

Page 2

Checklist for NF customers

Customer-no.:	_____	Contact partner:	_____
Company:	_____	Function:	_____
Plant:	_____	Phone:	_____
Street:	_____	Fax:	_____
Zip / City:	_____	E-mail:	_____
Country:	_____		_____

Machine data

Make: _____

Model: _____

Year of manufacture: _____

Driving power [kW]: _____

RPM [min-1]: Min _____ Max _____

Type of feed: MAN ☐ MEC ☐

Cutting speed vc [m/min] max: _____

Type of machine: _____

Panel sizing saw: panel height [mm]: _____

Chop saw: Saw Blade From top _____

From bottom _____

Other _____

Workpiece

Workpiece material: _____

Workpiece material No.: _____

Workpiece clamping: _____

Workpiece form: _____

(E.g. round, tube, profile, block, etc.) _____

Dimension: _____

For profiles, wall thickness [mm]: _____

Application data

Feed rate vf [m/min]: _____

Cooling (spraying, dry, etc.): _____

Cutting speed vc [m/min]: _____

Rotations per minute (RPM) [min-1] _____

Saw Blade in current application

Make: _____

Diameter [mm]: _____

Bore [mm]: _____

Cutting height [mm]: _____

No. of teeth [pcs.]: _____

Hook angle [°]: _____

Cutting material: _____

Flange diameter [mm]: _____

Pin holes: _____

Saw plate thickness b [mm]: _____

Tooth configuration: _____

Uneven pitch: Yes ☐ No ☐

Low-noise design: Yes ☐ No ☐

Requirements with regards to cutting quality

Cutting time [sec]: _____

Surface quality: _____

Tool life (no. of cuts): _____

Misc.: _____

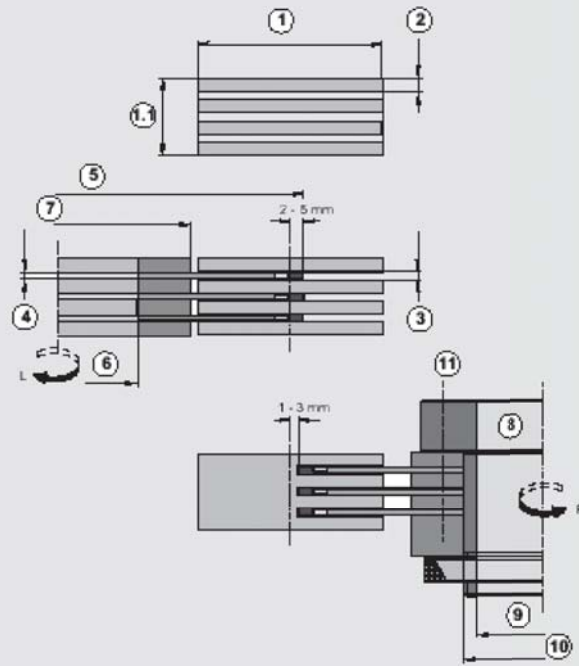
Notes

503-01.0106

Thin-Kerf Saw Blades on splitting machines

Customer-no.: _____
 Company: _____
 Plant: _____
 Street: _____
 Zip / City: _____
 Country: _____

Contact partner: _____
 Function: _____
 Phone: _____
 Fax: _____
 E-mail: _____



1.1 Wood type:	Humidity [%]:	No. of saw blades per spindle [pcs.]:
OSlat dimension: thickness	Length [mm]:	Edge saw blade: Yes ☐ No ☐
1 Lamella width [mm]:		Current dimension:
2 Lamella thickness [mm]:		Saw Blades in current application (dimension):
3 Cutting width [mm]:		RPM [min-1]:
4 Saw plate thickness b [mm]:		Feed rate [m/min]:
5 Saw blade diameter [mm]:		Spindle diameter [mm]:
6 Bore diameter [mm]:		Spindle length [mm]:
7 Flange diameter [mm]:		Driving pin:
8 Bushing: hydro	Yes ☐ No ☐	Spindle / Bushing: Top ☐ Bottom ☐
9 Bushing inside diameter [mm]:		Diameter [mm]:
10 Bushing outside diameter [mm]:		Pitch circle diameter [mm]:
11 Pin holes:	DKN:	

508-01.1006