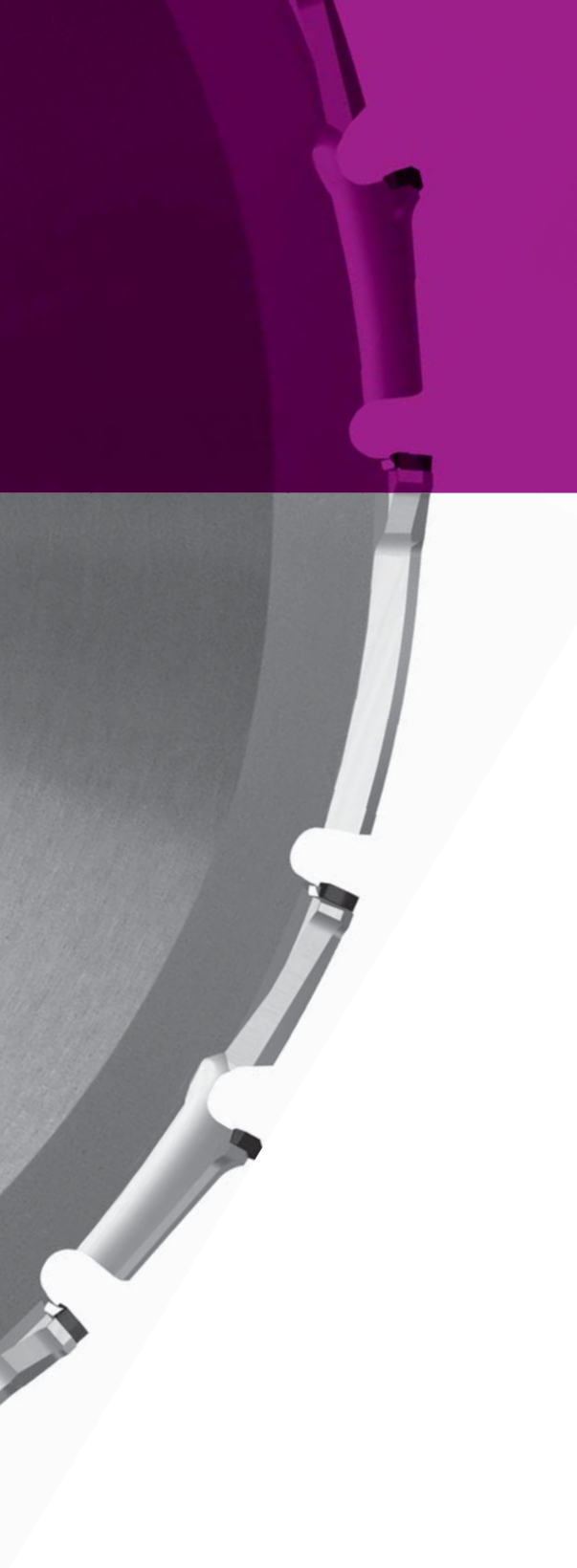


Hoggers



Product	Page
PowerTec Hoggers	2-1
UniTec Hoggers	2-8
CompactTec Hoggers	2-12
Segment Hoggers	2-15
Folding Segment Hoggers	2-38
Saw Blade Hoggers	2-42
Accessories for Hoggers	2-48
Technical Information	2-59

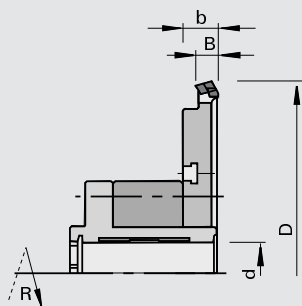
215051

PowerTec Hoggers DP with Hydro-Bushing (DZ)

product



drawing



LEUCO
powertec

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners Homag, IMA, Torwegge etc.
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | n max = 7,200 min-1
- | resharpenable area 4 mm
- | division of cut into noise reduced hogger tooth and finish-cut tooth for optimum quality with closed cutting edges

Advantages

- | also for high feed-speeds
- | high cutting quality for veneered panels due to division of cut
- | extremely long edge lives thanks to optimized tooth form
- | improved work environment thanks to noise reduction

Notes

- | for double hogging process (DZ)
- | application with feed
- | sense of rotation acc. to DIN-EN 50144

Ø D	B	b	Ø d	Z	feed DZ	Ident-No. [L]	Ident-No. [R]
250	14,5	23	40	12+12	30	179440 &	179439 &
250	14,5	23	40	18+18	50	179442 &	179441 &
250	14,5	23	40	24+24	70	179444 s	179443 s
250	14,5	23	40	28+28	100	179446 s	179445 s
[mm]	[mm]	[mm]	[mm]		[m/min]		

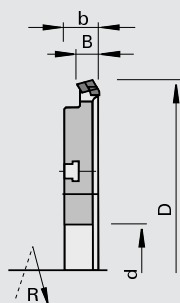
215052

PowerTec Hoggers DP for LEUCO Hydro S-System / LEUCO S-System Ø 160 mm (DZ)

product



drawing



LEUCO
powertec

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners Homag, IMA, Torwegge etc.
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | n max = 7,200 min-1
- | resharpenable area 4 mm
- | division of cut into noise reduced hogger tooth and finish-cut tooth for optimum quality with closed cutting edges

Advantages

- | also for high feed-speeds
- | high cutting quality for veneered panels due to division of cut
- | extremely long edge lives thanks to optimized tooth form
- | improved work environment thanks to noise reduction

Notes

- | for double hogging process (DZ)
- | application with feed
- | sense of rotation acc. to DIN-EN 50144

Ø D	B	b	Ø d	Z	feed DZ	Ident-No. [L]	Ident-No. [R]
250	14,5	23	60	12+12	30	179432	179431
250	14,5	23	60	18+18	50	179434	179433
250	14,5	23	60	24+24	70	179436 s	179435 s
250	14,5	23	60	28+28	100	179438 s	179437 s
[mm]	[mm]	[mm]	[mm]		[m/min]		

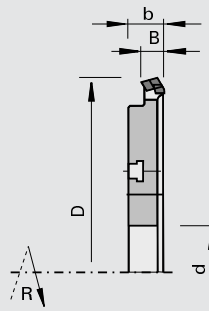
215052

PowerTec Hoggers S DP for LEUCO S-System Ø 160 mm (DZ)

product



drawing

LEUCO
powertec

polycrystalline diamond [DP]

MEC

Machine / Application

- double end tenoners Homag, IMA, Torwegge etc.
- for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- n max = 7,200 min⁻¹
- resharpenable area 4 mm
- division of cut into noise reduced hogger tooth and finish-cut tooth for optimum quality with closed cutting edges

Advantages

- also for high feed-speeds
- high cutting quality for veneered panels due to division of cut
- extremely long edge lives thanks to optimized tooth form
- improved work environment thanks to noise reduction

Notes

- for double hogging process (DZ)
- application with feed
- optimized pitch for machining of small and medium-sized hogging widths
- sense of rotation acc. to DIN-EN 50144

Ø D	B	b	Ø d	Z	feed DZ	Ident-No. [L]	Ident-No. [R]
250	14,5	23	60	16+8+4	30	182217 s	182218 s
250	14,5	23	60	20+10+5	45	182219 s	182220 s
250	14,5	23	60	24+12+6	60	182221 s	182222 s
250	14,5	23	60	28+14+7	80	182223 s	182224 s
250	14,5	23	60	32+16+8	100	182225 s	182226 s
[mm]	[mm]	[mm]	[mm]		[m/min]		

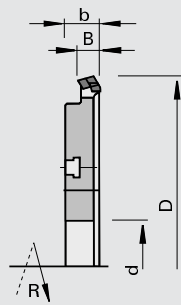
215052

PowerTec III Hoggers CM DP for LEUCO S-System Ø 160 mm and Ø 192 mm (DZ)

product



drawing



LEUCO
powertec

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | n max = 7,200 min-1
- | resharpening area 4 mm
- | division of cut into low-noise hogger tooth and finish-cut tooth for optimum quality with closed cutting edges on one wing

Advantages

- | also for high feed-speeds
- | improved chip evacuation integrated into the tool (ChipMeister)
- | reduction of cleaning efforts
- | reduction of suction power
- | high cutting quality for veneered panels due to division of cut
- | extremely long edge lives thanks to optimized tooth form
- | low vibration

Notes

- | for double hogging process (DZ)
- | application with feed
- | sense of rotation according to DIN-EN 50144

Ø D	B	b	Ø d	Z	feed DZ		Ident-No. [L]	Ident-No. [R]
250	14,5	23	60	16+8+4	28	S-System Ø 160	183451	183450
250	14,5	23	60	20+10+5	45	S-System Ø 160	183453	183452
250	14,5	23	60	28+14+7	60	S-System Ø 160	183455 s	183454 s
250	14,5	23	60	36+18+9	80	S-System Ø 160	183457 s	183456 s
250	14,5	23	80	16+8+4	28	S-System Ø 192	183461 s	183460 s
250	14,5	23	80	20+10+5	45	S-System Ø 192	183463 s	183462 s
250	14,5	23	80	28+14+7	60	S-System Ø 192	183465 s	183464 s
250	14,5	23	80	36+18+9	80	S-System Ø 192	183467 s	183466 s
[mm]	[mm]	[mm]	[mm]		[m/min]			

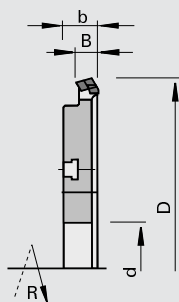
215052

PowerTec Hoggers CM DP for LEUCO Hydro S-System / LEUCO S-System Ø 160 mm (DZ)

product



drawing



LEUCO
power^{tec}

polycrystalline diamond [DP]

MEC

Machine / Application

- double end tenoners
- for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- n max = 7,200 min-1
- resharpenable area 4 mm
- division of cut into noise reduced hogger tooth and finish-cut tooth for optimum quality with closed cutting edges

Advantages

- also for high feed-speeds
- improved chip evacuation integrated into the tool (ChipMeister)
- reduction of cleaning efforts
- reduction of suction power
- high cutting quality for veneered panels due to division of cut
- extremely long edge lives thanks to optimized tooth form

Notes

- machining of 8 mm boards is also possible
- for double hogging process (DZ)
- application with feed
- sense of rotation acc. to DIN-EN 50144

Ø D	B	b	Ø d	Z	feed DZ	Ident-No. [L]	Ident-No. [R]
250	14,5	23	60	12+12	30	180969 s	180970 s
250	14,5	23	60	18+18	50	180971	180972
250	14,5	23	60	24+24	70	180973 s	180974 s
250	14,5	23	60	28+28	100	180975 s	180976 s
[mm]	[mm]	[mm]	[mm]		[m/min]		

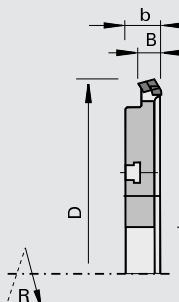
215052

PowerTec Hoggers DP for LEUCO S-System Ø 192 mm (DZ)

product



drawing



LEUCO
power^{tec}

polycrystalline diamond [DP]

MEC

Machine / Application

- double end tenoners Homag, IMA, Torwegge etc.
- for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- n max = 7,200 min-1
- resharpenable area 4 mm
- division of cut into noise reduced hogger tooth and finish-cut tooth for optimum quality with closed cutting edges

Advantages

- also for high feed-speeds
- high cutting quality for veneered panels due to division of cut
- extremely long edge lives thanks to optimized tooth form
- improved work environment thanks to noise reduction

Notes

- for double hogging process (DZ)
- application with feed
- sense of rotation acc. to DIN-EN 50144

Ø D	B	b	Ø d	Z	feed DZ	Ident-No. [L]	Ident-No. [R]
250	14,5	23	80	12+12	30	180109 s	180108 s
250	14,5	23	80	18+18	50	180111 s	180110 s
250	14,5	23	80	24+24	70	180113 s	180112 s
250	14,5	23	80	28+28	100	180115 s	180114 s
[mm]	[mm]	[mm]	[mm]		[m/min]		

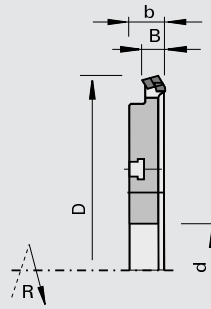
215052

PowerTec Hogsers S DP for LEUCO S-System Ø 192 mm (DZ)

product



drawing



LEUCO
powertec

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners Homag, IMA, Torwegge etc.
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | n max = 7,200 min-1
- | resharpenable area 4 mm
- | division of cut into noise reduced hogger tooth and finish-cut tooth for optimum quality with closed cutting edges

Advantages

- | also for high feed-speeds
- | high cutting quality for veneered panels due to division of cut
- | extremely long edge lives thanks to optimized tooth form
- | improved work environment thanks to noise reduction

Notes

- | for double hogging process (DZ)
- | application with feed
- | optimized pitch for machining of small and medium-sized hogging widths
- | sense of rotation acc. to DIN-EN 50144

Ø D	B	b	Ø d	Z	feed DZ	Ident-No. [L]	Ident-No. [R]
250	14,5	23	80	16+8+4	30	182227 s	182228 s
250	14,5	23	80	20+10+5	45	182229 s	182230 s
250	14,5	23	80	24+12+6	60	182231 s	182232 s
250	14,5	23	80	28+14+7	80	182233 s	182234 s
250	14,5	23	80	32+16+8	100	182235 s	182236 s
[mm]	[mm]	[mm]	[mm]		[m/min]		

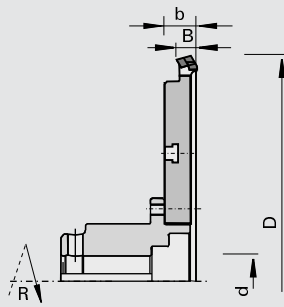
215051

PowerTec Hoggers DP on Standard-Bushing (Homag) (DZ)

product



drawing


LEUCO
 powertec

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | resharpenable area 4 mm
- | $n_{max} = 7,200 \text{ min}^{-1}$
- | division of cut into noise reduced hogger tooth and finish-cut tooth for optimum quality with closed cutting edges

Advantages

- | also for high feed-speeds
- | high cutting quality for veneered panels due to division of cut
- | extremely long edge lives thanks to optimized tooth form
- | improved work environment thanks to noise reduction

Notes

- | for double hogging process (DZ)
- | application with feed sense of rotation acc. to DIN-EN 50144

Ø D	B	b	Ø d	Z	feed DZ	Ident-No. [L]	Ident-No. [R]
250	14,5	23	35	12+12	30	180124 &	180123 &
250	14,5	23	35	18+18	50	180126 &	180125 &
250	14,5	23	35	24+24	70	180128 &	180127 &
250	14,5	23	35	28+28	100	180130 &	180129 &
250	14,5	23	40	12+12	30	180132 &	180131 &
250	14,5	23	40	18+18	50	180134 &	180133 &
250	14,5	23	40	24+24	70	180136 &	180135 &
250	14,5	23	40	28+28	100	180138 &	180137 &
[mm]	[mm]	[mm]	[mm]		[m/min]		

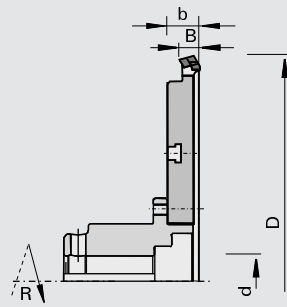
215051

PowerTec Hogsers DP on Standard-Bushing (IMA) (DZ)

product



drawing



LEUCO
powertec

polycrystalline diamond [DP]

MEC

Machine / Application

- double end tenoners
- for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- resharpenable area 4 mm
- n max = 7,200 min-1
- division of cut into noise reduced hogger tooth and finish-cut tooth for optimum quality with closed cutting edges

Advantages

- also for high feed-speeds
- high cutting quality for veneered panels due to division of cut
- extremely long edge lives thanks to optimized tooth form
- improved work environment thanks to noise reduction

Notes

- for double hogging process (DZ)
- application with feed
- sense of rotation acc. to DIN-EN 50144

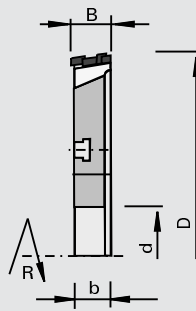
Ø D	B	b	Ø d	Z	feed DZ	Ident-No. [L]	Ident-No. [R]
250	14,5	23	35	12+12	30	180507 s	180506 s
250	14,5	23	35	18+18	50	180509 s	180508 s
250	14,5	23	35	24+24	70	180511 s	180510 s
250	14,5	23	35	28+28	100	180513 s	180512 s
250	14,5	23	40	12+12	30	180515 s	180514 s
250	14,5	23	40	18+18	50	180517 s	180516 s
250	14,5	23	40	24+24	70	180519 s	180518 s
250	14,5	23	40	28+28	100	180521 s	180520 s
[mm]	[mm]	[mm]	[mm]		[m/min]		

215044

UniTec Hoggers CM DP for LEUCO S-System Ø 160 mm and Bushing (RZ/DZ)

product

drawing



LEUCO
unitec

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | resharpenable area 4 mm
- | n max = 6,000 min-1
- | division of cut in pre-cut and re-cut tooth

Advantages

- | improved chip evacuation integrated into the tool (ChipMeister)
- | reduced cleaning efforts
- | reduced suction performance
- | high quality of cut due to division of cut
- | long edge lives thanks to optimized tooth form

Notes

- | machining of 8 mm boards is also possible
- | for scoring/hogging (RZ) and double hogging (DZ) process
- | sense of rotation according to DIN-EN 50144

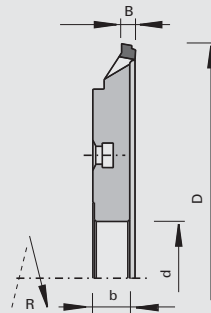
Ø D	B	b	Ø d	Z	feed DZ	Ident-No. [L]	Ident-No. [R]
250	8	23	60	24+12	30	182115 s	182114 s
250	8	23	60	36+18	45	182031 s	182030 s
250	8	23	60	48+24	60	182033 s	182032 s
250	8	23	60	54+27	70	182035 s	182034 s
250	16	23	60	36+18+6	45	182037 s	182036 s
250	16	23	60	48+24+6	60	182039 s	182038 s
250	16	23	60	54+27+9	70	182041 s	182040 s
250	24	23	60	36+18+6+6	45	182048 s	182042 s
250	24	23	60	48+24+6+6	60	182045 s	182044 s
250	24	23	60	54+27+9+9	70	182047 s	182046 s
[mm]	[mm]	[mm]	[mm]		[m/min]		

215044

UniTec A Hoggers CM DP for LEUCO S-System Ø 160 mm and Bushing (RZ/DZ)

product

drawing



LEUCO
unitec

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | resharpening area 4 mm
- | n max = 6,000 min-1
- | division of cut in pre-cut and re-cut tooth
- | ascending chamfer at the step

Advantages

- | improved chip evacuation integrated into the tool (ChipMeister)
- | reduced cleaning efforts
- | reduced suction performance
- | high quality of cut due to division of cut
- | long edge lives thanks to optimized tooth form

Notes

- | machining of 8 mm boards is also possible
- | for scoring/hogging (RZ) and double hogging (DZ) process
- | sense of rotation according to DIN-EN 50144

Ø D	B	b	Ø d	Z	feed DZ	Ident-No. [L]	Ident-No. [R]
250	10	23	60	24+12	28	183471 s	183470 s
250	10	23	60	36+18	40	183473 s	183472 s
250	10	23	60	48+24	50	183475 s	183474 s
250	10	23	60	60+30	75	183477 s	183476 s
[mm]	[mm]	[mm]	[mm]		[m/min]		

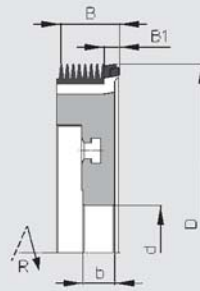
215044

UniTec Veneer Hoggers CM DP for LEUCO S-System Ø 160 mm and Bushing (RZ/DZ)

product



drawing



LEUCO
unitec

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | for chip-free sizing of veneered panels

Design

- | DP-tipped
- | resharping area 4 mm
- | n max = 6,000 min-1
- | HS insert sets Z=2+2 for hogging of excess veneer

Advantages

- | improved chip evacuation integrated into the tool (ChipMeister)
- | reduced cleaning efforts
- | high cutting quality for veneered panels due to division of cut
- | long edge lives thanks to optimized tooth form
- | low power consumption
- | safe hogging of excess veneer
- | no formation of strips
- | no clogging of the exhaustion

Notes

- | machining of 8 mm boards is also possible
- | for scoring/hogging (RZ) and double hogging (DZ) process
- | sense of rotation according to DIN-EN 50144

Ø D	B	B1	b	Ø d	Z	feed DZ	Ident-No. [L]	Ident-No. [R]
250	34	8	23	60	36+18	45	182645 s	182644 s
250	34	8	23	60	48+24	60	182647 s	182646 s
[mm]	[mm]	[mm]	[mm]	[mm]		[m/min]		

spare parts

HS insert

Class-No.

Ident-No.

326110

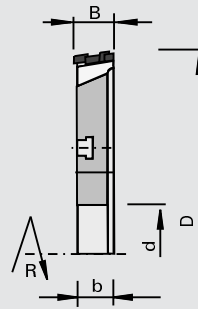
50570980

215044

UniTec Hoggers CM DP for LEUCO S-System Ø 192 mm (RZ/DZ)

product

drawing



LEUCO
unitec

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | resharpening area 4 mm
- | n max = 6,000 min-1
- | division of cut in pre-cut and re-cut tooth
- | insert Z = 2+2

Advantages

- | improved chip evacuation integrated into the tool (ChipMeister)
- | reduced cleaning efforts
- | reduced suction performance
- | high quality of cut due to division of cut
- | long edge lives thanks to optimized tooth form

Notes

- | especially for particle boards with loose core, recycling particle boards, particle boards with sensitive coating
- | machining of 8 mm boards is also possible
- | for scoring/hogging (RZ) and double hogging (DZ) process
- | application with feed
- | sense of rotation according to DIN-EN 50144

Ø D	B	b	Ø d	Z	feed DZ	Ident-No. [L]	Ident-No. [R]
250	8	23	80	24+12	30	182117 s	182116 s
250	8	23	80	36+18	45	182119 s	182118 s
250	8	23	80	48+24	60	182121 s	182120 s
[mm]	[mm]	[mm]	[mm]		[m/min]		

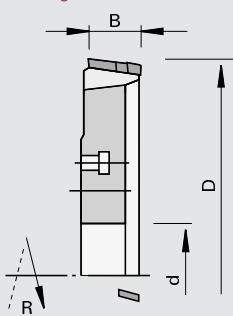
215082

CompactTec N Hoggers CM DP for LEUCO Hydro-S-System Ø 160 mm and Bushing (RZ/DZ)

product



drawing



LEUCO
compacttec

polycrystalline diamond [DP]

MEC

Machine / Application

- | double-end tenoners
- | edge banding machines
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | negative hook angle
- | tooth configuration chamfer ascending
- | with shear angle
- | resharpenable area 4 mm

Advantages

- | improved chip evacuation thanks to chip evacuation integrated in the tool (ChipMeister)
- | reduced cleaning effort
- | reduction of suction power
- | long edge lives thanks to negative hook angle
- | minimal machine downtimes thanks to long edge lives
- | excellent cutting quality thanks to high concentric and runout accuracy

Notes

- | for scoring/hogging (RZ) and double hogging (DZ) process
- | application with feed for cutting with and across the grain
- | resharpenable on the flanks
- | the specified feed rates are based on $n = 6,000 \text{ min}^{-1}$
- | sense of rotation according to DIN-EN 50144

Ø D	B	b	Ø d	Z	feed DZ	Ident-No. [L]	Ident-No. [R]
250	10	20	60	30+5+5	30	182537 s	182536 s
250	10	20	60	36+6+6	35	182539	182538
250	10	20	60	48+6+6	50	182541 s	182540 s
250	10	20	60	56+8+8	65	182543 s	182542 s
250	10	20	60	72+8+8	80	182545 s	182544 s
[mm]	[mm]	[mm]	[mm]		[m/min]		

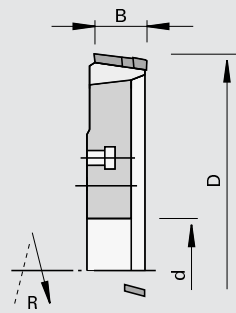
215082

CompactTec N Hoggers CM DP for LEUCO S-System Ø 192 mm (RZ/DZ)

product



drawing



LEUCO
compacttec

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | edge trimming machines
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | negative hook angle
- | tooth configuration chamfer ascending
- | with shear angle
- | resharpenable area 4 mm

Advantages

- | improved chip evacuation thanks to chip evacuation integrated in the tool (ChipMeister)
- | reduced cleaning effort
- | reduction of suction power
- | long edge lives thanks to negative hook angle
- | minimal machine downtimes thanks to long edge lives
- | excellent cutting quality thanks to high concentric and runout accuracy

Notes

- | for scoring/hogging (RZ) and double hogging (DZ) process
- | application with feed for cutting with and across the grain
- | sides of teeth can be resharpened
- | the specified feed rates are based on $n = 6,000 \text{ min}^{-1}$
- | sense of rotation according to DIN-EN 50144

Ø D	B	b	Ø d	Z	feed DZ	Ident-No. [L]	Ident-No. [R]
250	10	20	80	30+5+5	30	182547 s	182546 s
250	10	20	80	36+6+6	35	182549 s	182548 s
250	10	20	80	48+6+6	50	182551 s	182550 s
250	10	20	80	56+8+8	65	182553 s	182552 s
250	10	20	80	72+8+8	80	182555 s	182554 s
[mm]	[mm]	[mm]	[mm]		[m/min]		

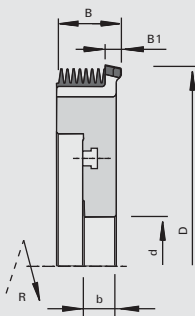
215084

CompactTec N veneer Hoggers CM DP for LEUCO S-System Ø 160 mm (RZ/DZ)

product



drawing



LEUCO
compacttec

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | for chip-free sizing of veneered panels

Design

- | DP-tipped
- | resharping area 4 mm
- | n max = 6,000 min-1
- | HS insert sets Z=2+2 for hogging of excess veneer

Advantages

- | improved chip evacuation integrated into the tool (ChipMeister)
- | reduction of cleaning efforts
- | high cutting quality for veneered panels due to division of cut
- | extremely long edge lives thanks to optimized tooth form
- | low power consumption
- | safe hogging of excess veneer
- | no formation of strips
- | no clogging of the exhaustion

Notes

- | machining of 8 mm boards is also possible
- | for scoring/hogging (RZ) and double hogging (DZ) process
- | sense of rotation according to DIN-EN 50144

Ø D	B	B1	b	Ø d	Z	feed DZ	Ident-No. [L]	Ident-No. [R]
250	36	10	23	60	36+6+6	35	182649 s	182648 s
250	36	10	23	60	48+6+6	50	182651 s	182650 s
[mm]	[mm]	[mm]	[mm]	[mm]		[m/min]		

spare parts

Class-No.

Ident-No.

HS insert	326110	50570980
-----------	--------	----------

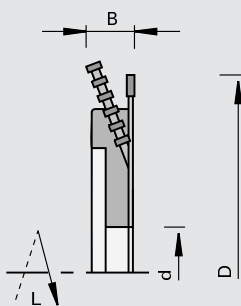
115122

Segment Hoggers HW - Circular Cut „WS“

product



drawing



tungsten carbide [HW]

MEC

Machine / Application

- | double-board edgers and edgers
- | double end tenoners
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | tooth configuration of the saw blade: alternate top bevel „WS“

Advantages

- | excellent quality of cut thanks to high concentric and runout accuracy
- | optimum hogging of the offal thanks to cut division of the cutting edges

Notes

- | application with feed for cutting with the grain
- | replacement saw blades: sizing saw blade Class-No. 102320 ATB
- | sense of rotation see drawing

Ø D	B	Ø d	Z	Z segments	Ident-No. [L]	Ident-No. [R]
300	30	60	48	6 x 8	004813 &	004885 &
300	40	60	48	6 x 10	004819 &	004891 &
300	30	80	48	6 x 8	004816 &	004888 &
300	40	80	48	6 x 10	004822 &	004894 &
300	30	60	60	6 x 8	053174 &	053210 &
300	40	60	60	6 x 10	053180 &	053216 &
300	30	80	60	6 x 8	053177 &	053213 &
300	40	80	60	6 x 10	053183 &	053219 &
300	30	60	72	6 x 8	005437 &	005509 &
300	40	60	72	6 x 10	005443 &	005515 &
300	30	80	72	6 x 8	005440 &	005512 &
300	40	80	72	6 x 10	005446 &	005518 &
300	30	60	96	6 x 8	005581 &	005653 &
300	40	60	96	6 x 10	005587 &	005659 &
300	30	80	96	6 x 8	005584 &	005656 &
300	40	80	96	6 x 10	005590 &	005662 &
305	30	60	48	6 x 8	172935 &	172939 &
305	40	60	48	6 x 10	172936 &	172940 &
305	30	80	48	6 x 8	172937 &	172941 &
305	40	80	48	6 x 10	172938 &	172942 &
355	40	40	54	6 x 10		006466 &
355	30	60	54	6 x 8	004427 &	004501 &
355	40	60	54	6 x 10	004433 &	004507 &
355	30	80	54	6 x 8	004430 &	004504 &
355	40	80	54	6 x 10	004436 &	004510 &
355	40	40	72	6 x 10		006470 &
355	30	60	72	6 x 8	004283 &	004355 &
355	40	60	72	6 x 10	004289 &	004361 &
355	30	80	72	6 x 8	004286 &	004358 &
355	40	80	72	6 x 10	004292 &	004364 &
430	40	80	72	6 x 10	004293 s	004365 s
350	30	60	54	6 x 8	004886 &	004814 &
350	40	60	54	6 x 10	004892 &	004820 &
350	30	80	54	6 x 8	004889 &	004817 &
350	40	80	54	6 x 10	004895 &	004823 &
350	30	60	72	6 x 8	053211 &	053175 &
350	40	60	72	6 x 10	053217 &	053181 &
350	30	80	72	6 x 8	053214 &	053178 &
350	40	80	72	6 x 10	053220 &	053184 &
350	30	60	84	6 x 8	005510 &	005438 &
350	40	60	84	6 x 10	005516 &	005444 &

[mm] [mm] [mm]

Ø D	B	Ø d	Z	Z segments	Ident-No. [L]	Ident-No. [R]
350	30	80	84	6 x 8	005513 &	005441 &
350	40	80	84	6 x 10	005519 &	005447 &
350	30	60	108	6 x 8	005654 &	005582 &
350	40	60	108	6 x 10	005660 &	005588 &
350	30	80	108	6 x 8	005657 &	005585 &
350	40	80	108	6 x 10	005663 &	005591 &
350	30	60	54	6 x 8	004814 &	004886 &
350	40	60	54	6 x 10	004820 &	004892 &
350	30	80	54	6 x 8	004817 &	004889 &
350	40	80	54	6 x 10	004823 &	004895 &
350	30	60	72	6 x 8	053175 &	053211 &
350	40	60	72	6 x 10	053181 &	053217 &
350	30	80	72	6 x 8	053178 &	053214 &
350	40	80	72	6 x 10	053184 &	053220 &
350	30	60	84	6 x 8	005438 &	005510 &
350	40	60	84	6 x 10	005444 &	005516 &
350	30	80	84	6 x 8	005441 &	005513 &
350	40	80	84	6 x 10	005447 &	005519 &
350	30	60	108	6 x 8	005582 &	005654 &
350	40	60	108	6 x 10	005588 &	005660 &
350	30	80	108	6 x 8	005585 &	005657 &
350	40	80	108	6 x 10	005591 &	005663 &
[mm]	[mm]	[mm]				

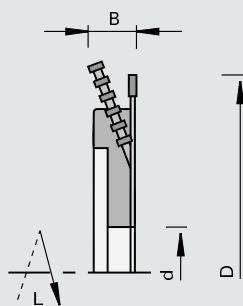
115122

Segment Hoggers HW - Stepped Cut „WS“

product



drawing



tungsten carbide [HW]

MEC

Machine / Application

- | double-board edgers and edgers
- | double end tenoners
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | tooth configuration of the saw blade: alternate top bevel „WS“

Advantages

- | excellent quality of cut thanks to high concentric and runout accuracy
- | optimum hogging of the offal thanks to cut division of the cutting edges

Notes

- | application with feed for cutting across the grain
- | replacement saw blades: sizing saw blade Class-No. 102320 ATB
- | sense of rotation see drawing

Ø D	B	Ø d	Z	Z segments	Ident-No. [L]	Ident-No. [R]
300	30	60	48	6 x 8	004831 &	004903 &
300	40	60	48	6 x 10	004837 &	004909 &
300	30	80	48	6 x 8	004834 &	004906 &
300	40	80	48	6 x 10	004840 &	004912 &
300	30	60	60	6 x 8	053192 &	053228 &
300	40	60	60	6 x 10	053198 &	053234 &
300	30	80	60	6 x 8	053195 &	053231 &
300	40	80	60	6 x 10	053201 &	053237 &
300	30	60	72	6 x 8	005455 &	005527 &
300	40	60	72	6 x 10	005461 &	005533 &
300	30	80	72	6 x 8	005458 &	005530 &
300	40	80	72	6 x 10	005464 &	005536 &
300	30	60	96	6 x 8	005599 &	005671 &
300	40	60	96	6 x 10	005605 &	005677 &
300	30	80	96	6 x 8	005602 &	005674 &
300	40	80	96	6 x 10	005608 &	005680 &
350	30	60	54	6 x 8	004832 &	004904 &
350	40	60	54	6 x 10	004838 &	004910 &
350	30	80	54	6 x 8	004835 &	004907 &
350	40	80	54	6 x 10	004841 &	004913 &
350	30	60	72	6 x 8	053193 o	053229 o
350	40	60	72	6 x 10	053199 &	053235 &
350	30	80	72	6 x 8	053196 &	053232 &
350	40	80	72	6 x 10	053202 &	053238 &
350	30	60	84	6 x 8	005456 &	005528 &
350	40	60	84	6 x 10	005462 &	005534 &
350	30	80	84	6 x 8	005459 &	005531 &
350	40	80	84	6 x 10	005465 &	005537 &
350	30	60	108	6 x 8	005600 &	005672 &
350	40	60	108	6 x 10	005606 &	005678 &
350	30	80	108	6 x 8	005603 &	005675 &
350	40	80	108	6 x 10	005609 &	005681 &
305	30	60	48	6 x 8	172947 &	172947 &
305	40	60	48	6 x 10	172948 &	172948 &
305	30	80	48	6 x 8	172949 &	172949 &
305	40	80	48	6 x 10	172950 &	172950 &
355	40	40	54	6 x 10	006465 &	006467 &
355	30	60	54	6 x 8	004445 &	004519 &
355	40	60	54	6 x 10	004451 &	004525 &
355	30	80	54	6 x 8	004448 &	004522 &
355	40	80	54	6 x 10	004454 &	004528 &

[mm] [mm] [mm]

Ø D	B	Ø d	Z	Z segments	Ident-No. [L]	Ident-No. [R]
355	40	40	72	6 x 10	006469 &	006471 &
355	30	60	72	6 x 8	004301 &	004373 &
355	40	60	72	6 x 10	004307 &	004379 &
355	30	80	72	6 x 8	004304 &	004376 &
355	40	80	72	6 x 10	004310 &	004382 &
430	40	80	72	6 x 10	004311 s	004383 s
[mm]	[mm]	[mm]				

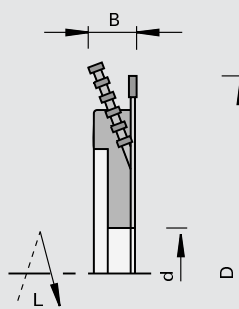
115147

Segment Hoggers HW - Circular Cut „TR-F“

product



drawing

LEUCO
DUR

tungsten carbide [HW]

MEC

Machine / Application

- double-board edgers and edgers
- double end tenoners
- for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- tooth configuration of the saw blade: triple chip / flat „TR-F“

Advantages

- excellent quality of cut thanks to high concentric and runout accuracy
- optimum hogging of the offal thanks to cut division of the cutting edges

Notes

- application with feed for cutting with the grain
- replacement saw blades: panel sizing saw blade Class-No. 104370 triple chip / flat
- sense of rotation see drawing

Ø D	B	Ø d	Z	Z segments	Ident-No. [L]	Ident-No. [R]
305	30	60	60	6 x 8	172951 &	172955 &
305	40	60	60	6 x 10	172952 &	172956 &
305	30	80	60	6 x 8	172953 &	172957 &
305	40	80	60	6 x 10	172954 &	172958 &
355	40	40	72	6 x 10	006460 &	006462 &
355	30	60	72	6 x 8	004573 &	004645 &
355	40	60	72	6 x 10	004579 &	004651 &
355	30	80	72	6 x 8	004576 &	004648 &
355	40	80	72	6 x 10	004582 &	004654 &
[mm]	[mm]	[mm]				

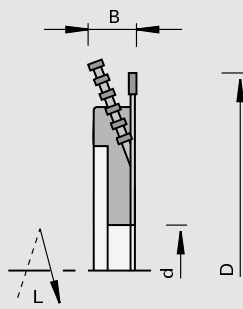
115247

Segment Hoggers HW - Stepped Cut „TR-F“

product



drawing



tungsten carbide [HW]

MEC

Machine / Application

- double-board edgers and edgers
- double end tenoners
- for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- tooth configuration of the saw blade: triple chip / flat „TR-F“

Advantages

- excellent quality of cut thanks to high concentric and runout accuracy
- optimum hogging of the offal thanks to cut division of the cutting edges

Notes

- application with feed for cutting across the grain
- replacement saw blades: panel sizing saw blade Class-No. 104370 triple chip / flat
- sense of rotation see drawing

Ø D	B	Ø d	Z	Z segments	Ident-No. [L]	Ident-No. [R]
305	30	60	60	6 x 8	172959 &	172963 &
305	40	60	60	6 x 10	172960 &	172964 &
305	30	80	60	6 x 8	172961 &	172965 &
305	40	80	60	6 x 10	172962 &	172966 &
355	40	40	72	6 x 10	006461 &	006463 &
355	30	60	72	6 x 8	004591 &	004663 &
355	40	60	72	6 x 10	004597 &	004669 &
355	30	80	72	6 x 8	004594 &	004666 &
355	40	80	72	6 x 10	004600 &	004672 &
[mm]	[mm]	[mm]				

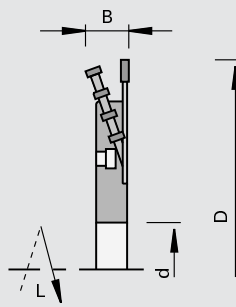
115521

Segment Hoggers HW for LEUCO S-System Ø 192 mm - Circular Cut „F“ (RZ/DZ)

product



drawing

LEUCO
DUR

tungsten carbide [HW]

MEC

Machine / Application

- | double end tenoners
- | edge trimming machines
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | tooth configuration of the saw blade: flat „F“
- | RPM: for B = 18 mm n max = 7,200 min⁻¹ / for B = 36 mm n max = 6,000 min⁻¹

Advantages

- | excellent cutting quality thanks to high concentric and runout accuracy
- | decreased downtimes thanks to extremely long edge lives
- | optimum hogging of the offal thanks to cut division of the cutting edges with shear angle

Notes

- | application with feed for cutting with the grain
- | for scoring/hogging (RZ) and double hogging (DZ) process
- | sense of rotation see drawing

Ø D	B	Ø d	Z	Z segments	Ident-No. [L]	Ident-No. [R]
250	18	80	48	6 x 4	160877 ⌘	160879 ⌘
250	18	80	72	6 x 4	160878 ⌘	160880 ⌘
250	36	80	48	12 x 4	164400 ⌘	164401 ⌘
250	36	80	72	12 x 4	164402 ⌘	164403 ⌘
[mm]	[mm]	[mm]				

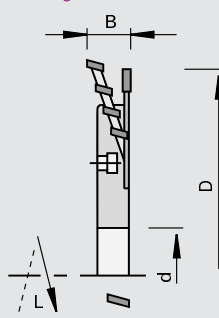
215032

Segment Hoggers DP for LEUCO S-System Ø 192 mm - Circular Cut „ES-FA“ (RZ/DZ)

product



drawing



polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | edge trimming machines
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | resharpenable area 4 mm; sides of teeth can be resharpened
- | tooth configuration of the saw blade: top bevel with chamfer and shear angle „ES-FA“
- | n max = 7,200 min-1
- | saw blade with equal tooth pitch

Advantages

- | excellent cutting quality thanks to high concentric and runout accuracy
- | decreased downtimes thanks to extremely long edge lives
- | optimum hogging of the offal thanks to cut division of the cutting edges with shear angle

Notes

- | application with feed
- | for scoring/hogging (RZ) and double hogging (DZ) process
- | the specified feed rates are based on n = 6,000 min-1
- | sense of rotation see drawing

Ø D	B	Ø d	Z	feed RZ	feed DZ	Ident-No. [L]	Ident-No. [R]
250	18	80	24	15	25	170693 s	170694 s
250	18	80	30	20	32,5	170695 s	170696 s
250	18	80	36	25	40	170697 s	170698 s
250	18	80	42	27,5	45	170699 s	170700 s
250	18	80	48	30	50	170701 s	170702 s
250	18	80	54	35	55	170703 s	170704 s
250	18	80	60	40	60	170705 s	170706 s
250	18	80	66	45	65	170707 s	170708 s
250	18	80	72	50	70	170709 s	170710 s
[mm]	[mm]	[mm]		[m/min]	[m/min]		

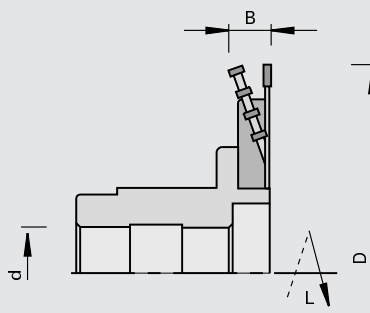
115321

Segment Hoggers HW mounted on Bushing - Circular Cut „F“ (RZ/DZ)

product



drawing

LEUCO
DUR

tungsten carbide [HW]

MEC

Machine / Application

| double end tenoners
 | edge trimming machines
 | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

| tooth configuration of the saw blade: flat „F“
 | \varnothing 200 mm: n max = 9,500 min-1
 | \varnothing 250 mm: n max = 7,600 min-1

Advantages

| excellent quality of cut thanks to high concentric and runout accuracy
 | optimum hogging of the offal thanks to cut division of the cutting edges

Notes

| application with feed
 | for scoring/hogging (RZ) and double hogging (DZ) process
 | sense of rotation see drawing

\varnothing D	B	\varnothing d	Z	Z segments		Ident-No. [L]	Ident-No. [R]
200	18	35	40	4 x 4	B+G, BIMAG, Hüllhorst	005862 &	005926 s
200	18	35	40	4 x 4	B+G (spindle with flat nut)	005863 &	005927 &
200	18	40	40	4 x 4	B+G	005864 &	005928 &
200	18	40	40	4 x 4	M+S	005865 &	005929 &
200	18	35	40	4 x 4	Danckaert	005867 &	005931 &
200	18	40	40	4 x 4	Gabbiani (spindle with key)	005868 &	005932 &
200	18	30	40	4 x 4	Wadkin, Lehbrink	005869 &	005933 &
200	18	35	40	4 x 4	Kuhlmann	005870 &	005934 &
200	18	35	40	4 x 4	Celaschi	005872 &	005936 &
200	18	35	40	4 x 4		005873 s	005937 s
200	18	30	40	4 x 4	SPA	005874 s	005938 s
200	18	35	40	4 x 4	Homag, Homburg, SCM-IDM, IMA 14 / 16 / 19 / 20	005876 &	005940 &
200	18	35	60	4 x 4	B+G, Bimag, Hüllhorst	005990 &	006054 &
200	18	35	60	4 x 4	B+G (spindle with flat nut)	005991 &	006055 &
200	18	40	60	4 x 4	B+G	005992 &	006056 &
200	18	40	60	4 x 4	M+S	005993 &	006057 &
200	18	35	60	4 x 4	Danckaert	005995 &	006059 &
200	18	40	60	4 x 4	Gabbiani (spindle with key)	005996 &	006060 &
200	18	30	60	4 x 4	Lehbrink, Wadkin	005997 &	006061 &
200	18	35	60	4 x 4	Kuhlmann	005998 &	006062 &
200	18	35	60	4 x 4	Celaschi	006000 &	006064 &
200	18	35	60	4 x 4		006001 &	006065 &
200	18	30	60	4 x 4	SPA	006002 &	006066 &
200	18	35	60	4 x 4	Homag, Homburg, SCM-IDM, IMA 14 / 16 / 19 / 20	006004 &	006068 &
200	18	35	40	4 x 4	Frommia	052518 &	052514 &
200	18	35	60	4 x 4	Frommia	052526 &	052522 &
250	18	35	72	6 x 4	B+G, Bimag, Hüllhorst	057154 &	057155 &
250	18	35	72	6 x 4	B+G (spindle with flat nut)	057156 &	057157 &
250	18	40	72	6 x 4	B+G	057158 &	057159 &
250	18	35	72	6 x 4	Celaschi	057160 &	057161 &
250	18	35	72	6 x 4	Danckaert	057162 &	057163 &
250	18	40	72	6 x 4	Gabbiani (spindle with key)	057164 &	057165 &
250	18	35	72	6 x 4	Frommia	057166 &	057167 &
250	18	35	72	6 x 4	Homag, Homburg, IMA, Koch	057168 &	057169 &
250	18	35	72	6 x 4	Kuhlmann	057170 &	057171 &
250	18	40	72	6 x 4	M+S	057172 &	057173 &
250	18	30	72	6 x 4	SPA	057174 &	057175 &
250	18	30	72	6 x 4	Lehbrink, Wadkin	057176 &	057177 &
250	18	35	72	6 x 4		057178 &	057179 &

[mm]

[mm]

[mm]

Ø D	B	Ø d	Z	Z segments		Ident-No. [L]	Ident-No. [R]
200	18	35	40	4 x 4	Raimann	059182 &	059186 &
200	18	35	60	4 x 4	Raimann	059190 &	059194 &
250	18	35	72	6 x 4	Raimann	059198 &	059202 &
200	18	35	40	4 x 4	Festo	059516 &	059520 &
200	18	35	60	4 x 4	Festo	059524 &	059528 &
250	18	35	48	6 x 4	B+G, Hüllhorst, Bimag	162135 &	162139 &
250	18	35	48	6 x 4	B+G (spindle with flat nut)	162143 &	162147 &
250	18	35	48	6 x 4	Celaschi	162159 &	162163 &
250	18	35	48	6 x 4	Danckaert	162167 &	162171 &
250	18	40	48	6 x 4	M+S	162175 &	162179 &
250	18	35	48	6 x 4	Raimann	162183 &	162187 &
250	18	30	48	6 x 4	SPA	162191 &	162195 &
250	18	30	48	6 x 4	Lehbrink, Wadkin	162199 &	162203 &
250	18	35	48	6 x 4		162207 &	162211 &
250	18	40	48	6 x 4	Gabbiani (spindle with key)	162223 &	162227 &
250	18	35	48	6 x 4	Frommia	162231 &	162235 &
250	18	35	48	6 x 4	Homag, SCM-IDM, Homburg, IMA	162239 &	162243 &
250	18	35	48	6 x 4	Kuhlmann	162247 &	162251 &
250	18	35	48	6 x 4	Festo	162255 &	162259 &
250	18	35	72	6 x 4	Festo	162263 &	162267 &
[mm]	[mm]	[mm]					

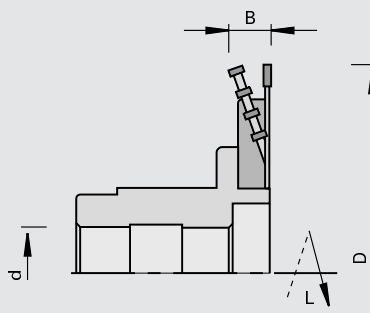
215031

Segment Hoggers DP mounted on Bushing - Circular Cut „ES-FA“ (RZ/DZ)

product



drawing

LEUCO
DIA

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | edge trimming machines
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | resharpenable area 4 mm; sides of teeth can be resharpened
- | saw blade with equal tooth pitch
- | tooth configuration of the saw blade: top bevel with chamfer and shear angle „ES-FA“

Advantages

- | excellent quality of cut thanks to high concentric and runout accuracy
- | decreased downtimes thanks to long edge lives
- | optimum hogging of the offal thanks to cut division of the cutting edges with shear angle

Notes

- | for scoring/hogging (RZ) and double hogging (DZ) process
- | application with feed
- | the specified feed rates are based on $n = 6,000 \text{ min}^{-1}$

Ø D	B	Ø d	Z	DKN	Z segments	feed RZ	feed DZ	Ident-No. [L]	Ident-No. [R]
200	18	35	24	10x3,3	4 x 4	15	25	170453 s	170454 s
200	18	35	28	10x3,3	4 x 4	17,5	30	170455 s	170456 s
200	18	35	32	10x3,3	4 x 4	20	32,5	170457 s	170458 s
200	18	35	36	10x3,3	4 x 4	22,5	35	170459 s	170460 s
200	18	35	40	10x3,3	4 x 4	25	40	170461 s	170462 s
200	18	35	44	10x3,3	4 x 4	27,5	45	170463 s	170464 s
200	18	35	48	10x3,3	4 x 4	30	50	170465 s	170466 s
250	18	35	24	10x3,3	6 x 4	15	25	170567 s	170568 s
250	18	35	30	10x3,3	6 x 4	20	32,5	170569 s	170570 s
250	18	35	36	10x3,3	6 x 4	25	40	170571 s	170572 s
250	18	35	42	10x3,3	6 x 4	27,5	45	170573 s	170574 s
250	18	35	48	10x3,3	6 x 4	30	50	170575 s	170576 s
250	18	35	54	10x3,3	6 x 4	35	55	170577 s	170578 s
250	18	35	60	10x3,3	6 x 4	40	60	170579 s	170580 s
250	18	35	66	10x3,3	6 x 4	45	65	170581 s	170582 s
250	18	35	72	10x3,3	6 x 4	50	70	170583 s	170584 s
[mm]	[mm]	[mm]		[mm]		[m/min]	[m/min]		

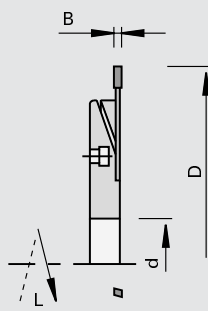
215032

Saw-Blade Hoggers DP for LEUCO S-System Ø 192 mm „ES-FA“ (RZ/DZ)

product



drawing



LEUCO
DIA

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | edge trimming machines
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | resharpenable area 4 mm; sides of teeth can be resharpened
- | saw blade with equal tooth pitch
- | tooth configuration of the saw blade: top bevel with chamfer and shear angle „ES-FA“
- | n max = 7,200 min-1

Advantages

- | excellent cutting quality thanks to high concentric and runout accuracy
- | decreased downtimes thanks to extremely long edge lives

Notes

- | for combination with shear angle segments / HW Class-No. 116200 / LEUCODIA Class-No. 216200
- | application with feed
- | for scoring/hogging (RZ) and double hogging (DZ) process
- | the specified feed rates are based on n = 6,000 min-1
- | sense of rotation see drawing

Ø D	B	Ø d	Z	feed RZ	feed DZ	Ident-No. [L]	Ident-No. [R]
250	4	80	24	15	25	170675 s	170676 s
250	4	80	30	20	32,5	170677 s	170678 s
250	4	80	36	25	40	170679 s	170680 s
250	4	80	42	27,5	45	170681 s	170682 s
250	4	80	48	30	50	170683 s	170684 s
250	4	80	54	35	55	170685 s	170686 s
250	4	80	60	40	60	170687 s	170688 s
250	4	80	66	45	65	170689 s	170690 s
250	4	80	72	50	70	170691 s	170692 s
[mm]	[mm]	[mm]		[m/min]	[m/min]		

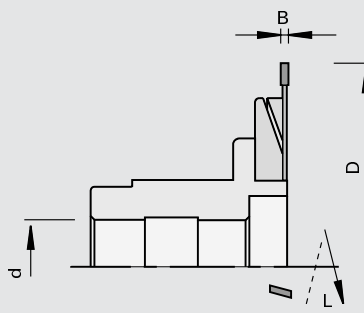
215032

Saw-Blade Hoggers DP mounted on Bushing „ES-FA“ (RZ/DZ)

product



drawing

LEUCO
DIA

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | edge trimming machines
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | resharpenable area 4 mm; sides of teeth can be resharpened
- | saw blade with equal tooth pitch
- | tooth configuration of the saw blade: top bevel with chamfer and shear angle „ES-FA“
- | n max = 7,200 min-1

Advantages

- | excellent cutting quality thanks to high concentric and runout accuracy
- | decreased downtimes thanks to extremely long edge lives

Notes

- | for combination with HW and DP shear angle segments
- | application with feed
- | for scoring/hogging (RZ) and double hogging (DZ) process
- | the specified feed rates are based on n = 6,000 min-1
- | sense of rotation see drawing

Ø D	B	Ø d	Z	DKN	feed RZ	feed DZ	Ident-No. [L]	Ident-No. [R]
200	4	35	24	10x3,3	15	25	170439 s	170440 s
200	4	35	28	10x3,3	17,5	30	170441 s	170442 s
200	4	35	32	10x3,3	20	32,5	170443 s	170444 s
200	4	35	36	10x3,3	22,5	35	170445 s	170446 s
200	4	35	40	10x3,3	25	40	170447 s	170448 s
200	4	35	44	10x3,3	27,5	45	170449 s	170450 s
200	4	35	48	10x3,3	30	50	170451 s	170452 s
250	4	35	24	10x3,3	15	25	170549 s	170550 s
250	4	35	30	10x3,3	20	32,5	170551 s	170552 s
250	4	35	36	10x3,3	25	40	170553 s	170554 s
250	4	35	42	10x3,3	27,5	45	170555 s	170556 s
250	4	35	48	10x3,3	30	50	170557 s	170558 s
250	4	35	54	10x3,3	35	55	170559 s	170560 s
250	4	35	60	10x3,3	40	60	170561 s	170562 s
250	4	35	66	10x3,3	45	65	170563 s	170564 s
250	4	35	72	10x3,3	50	70	170565 s	170566 s
[mm]	[mm]	[mm]		[mm]	[m/min]	[m/min]		

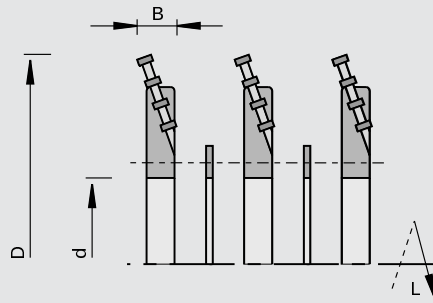
115301

Segment Extensions HW - Circular Cut

product



drawing



tungsten carbide [HW]

MEC

Machine / Application

for hogging of large offal widths and veneer overhang

Design

Advantages



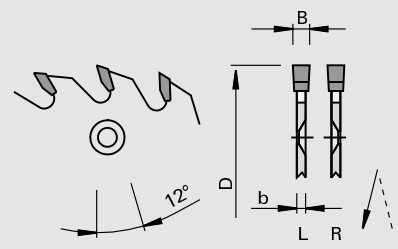

Notes

- | extendable to 72 mm
- | for subsequent extension of existing folding hoggers Ø 200 mm and Ø 250 mm
- | the extensions consist of a body with installed HW segments, spacer and screws
- | sense of rotation see drawing

Ø D	B	Ø d	Z	Ident-No. [L]	Ident-No. [R]
200	18 - 36	80	4 x 4	006406 &	006407 &
200	18 - 54	80	8 x 4	006408 &	006409 &
200	18 - 72	80	12x4	006410 &	006411 &
200	36 - 54	80	4 x 4	006433 &	006434 &
200	36 - 72	80	8 x 4	006435 &	006436 &
200	54 - 72	80	4 x 4	006437 &	006438 &
250	18 - 36	80	6 x 4	058390 &	058391 &
250	18 - 54	80	12 x 4	058392 &	058393 &
250	18 - 72	80	18 x 4	058394 &	058395 &
250	36 - 54	80	6 x 4	058396 &	058397 &
250	36 - 72	80	12 x 4	058398 &	058399 &
250	54 - 72	80	6 x 4	058402 &	058403 &
[mm]	[mm]	[mm]			

102312

Sizing Saw Blades HW for Segment Hoggers „F“


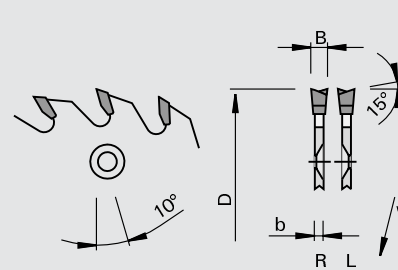

product	drawing	
		
		tungsten carbide [HW]
		MEC

Machine / Application	Design	Advantages	Notes
<ul style="list-style-type: none"> double end tenoners edge trimming machines for sizing cuts in laminated and raw panels 	<ul style="list-style-type: none"> tooth configuration: flat „F“ cutting material: HW HL Board 06 		<ul style="list-style-type: none"> bore diameter 100 mm for S-System hogger sense of rotation see drawing

Ø D	B	b	Ø d	Z	NL	Ident-No. [L]	Ident-No. [R]
200	4,0	2.8	80	40	4/6,5/140	188226	188227
200	4,0	2.8	80	60	4/6,5/140	188228 \$	188229
250	4,0	2.8	80	48	6/6,5/200	188230	188231
250	4,0	2.8	100	48	6/6,5/200	188238	188239
250	4,0	2.8	80	72	6/6,5/200	188236	188237
250	4,0	2.8	100	72	6/6,5/200	188240 \$	188241
[mm]	[mm]	[mm]	[mm]				

102320

Circular Saw Blades HW for Segment Hoggers „WS“

product	drawing	
		
		tungsten carbide [HW]
		MEC

Machine / Application	Design	Advantages	Notes
<ul style="list-style-type: none"> double end tenoners edge trimming machines for sizing cuts in raw and laminated panels 	<ul style="list-style-type: none"> tooth configuration: ATB „WS“ cutting material: HW HL Board 06 	<ul style="list-style-type: none"> optimum cutting quality and edge life 	<ul style="list-style-type: none"> with pin holes for LEUCO Segment Hoggers sense of rotation acc. to DIN-EN 50144

Ø D	B	b	Ø d	Z	NL	Ident-No. [L]	Ident-No. [R]
355	4,4	3.0	80	72	6/5,5/300	189055	189054
[mm]	[mm]	[mm]	[mm]				

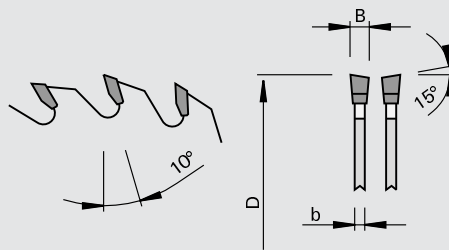
102328

Sizing Saw Blades HW - LowNoise for Segment Hoggers „WS“

product



drawing



LEUCO
topline

LEUCO
DUR

tungsten carbide [HW]

LOW
noise

Machine / Application

Design

Advantages

Notes

I tooth configuration: ATB „WS“

- I circular saw blades for large hoggers
- I when ordering, please indicate hogger type: circular cut or stepped cut
- I prices valid for saw blades only; additional pinholes, countersinks and reboring to fit onto hoggers at a surcharge
- I other dimensions and versions see chapter „Circular Saw Blades“

Ø D	B	b	Ø d	Z	NL	Ident-No.
300	3,2	2.2	60	48		188185 €
300	3,2	2.2	30	48	2/7/42 + 2/9,5/46,5 + 2/10/60	189668
300	3,2	2.2	30	60	2/7/42 + 2/9,5/46,5 + 2/10/60	189669 \$
300	3,2	2.2	30	72	2/7/42 + 2/9,5/46,5 + 2/10/60	189620
300	3,2	2.2	30	96	2/7/42 + 2/9,5/46,5 + 2/10/60	189619
350	3,5	2.5	30	72	2/7/42 + 2/9,5/46,5 + 2/10/60	189671 \$
350	3,5	2.5	30	84	2/7/42 + 2/9,5/46,5 + 2/10/60	189677
350	3,5	2.5	30	108	2/7/42 + 2/9,5/46,5 + 2/10/60	189622
[mm]	[mm]	[mm]	[mm]			

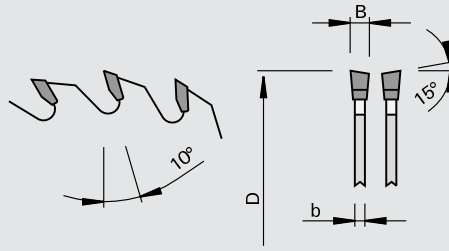
102320

Panel Sizing Saw Blades HW for Segment Hoggers „WS“

product



drawing

LEUCO
topLine

UNIGUT

tungsten carbide [HW]

Machine / Application

Design

| tooth configuration: ATB „WS“

Advantages

Notes

- | circular saw blades for large hoggers
- | when ordering, please indicate hogger type: circular cut or stepped cut
- | prices valid for saw blades only; additional pinholes, countersinks and reboring to fit onto hoggers at a surcharge
- | other dimensions and versions see chapter „Circular Saw Blades“

Ø D	B	b	Ø d	Z	Ident-No.
355	4,4	3,0	60	54	188504
355	4,4	3,0	30	72	188506
355 [mm]	4,4 [mm]	3,0 [mm]	60 [mm]	72	188507

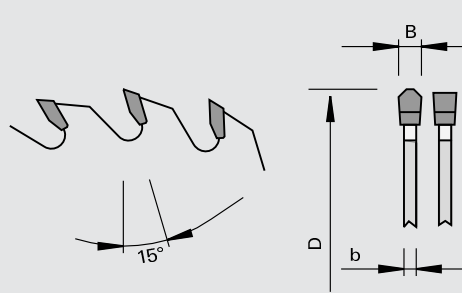
104370

Panel Sizing Saw Blades HW for Segment Hoggers „TR-F“

product



drawing



LEUCO
topline

UNI-CUT

tungsten carbide [HW]

Machine / Application

Design

Advantages

Notes

l tooth configuration: triple chip / flat „TR-F“

- l circular saw blades for large hoggers
- l when ordering, please indicate hogger type: circular cut or stepped cut
- l prices valid for saw blades only; additional pinholes, countersinks and reboring to fit onto hoggers at a surcharge
- l other dimensions and versions see chapter „Circular Saw Blades“

Ø D	B	b	Ø d	Z	Ident-No.
305 [mm]	4,4 [mm]	2,8 [mm]	60 [mm]	60	189198

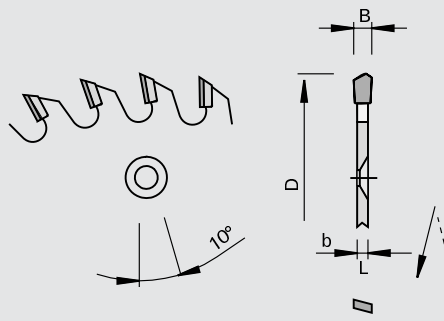
202062

Sizing Saw Blades DP for Segment Hoggers „ES-FA“

product



drawing

LEUCO
DIA

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | edge trimming machines
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | tooth configuration: top bevel with chamfer and face shear „ES-FA“
- | saw blade with equal tooth pitch
- | n max = 9,000 min⁻¹ with Ø 200 mm
- | n max = 7,200 min⁻¹ with Ø 250 mm
- | resharpenable area 4 mm; sides of teeth can be resharpened

Advantages

Notes

- | application against feed
- | for scoring/hogging (RZ) and double hogging (DZ) process
- | for combination with LEUCO Segment Hoggers: Ø 80 on Segment Hoggers with standard bushing / Ø 100 on Segment Hoggers for S-System
- | the specified feed rates are based on n = 6,000 min⁻¹
- | sense of rotation see drawing

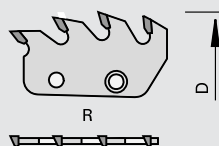
Ø D	B	b	Ø d	Z	feed RZ	feed DZ	Ident-No. [L]	Ident-No. [R]
200	4	2.8	80	24	15	25	170397 s	170398 s
200	4	2.8	80	28	17,5	30	170399 s	170400 s
200	4	2.8	80	32	20	32,5	170401 s	170402 s
200	4	2.8	80	36	22,5	35	170403 s	170404 s
200	4	2.8	80	40	25	40	170405 s	170406 s
200	4	2.8	80	44	27,5	45	170407 s	170408 s
200	4	2.8	80	48	30	50	170409 s	170410 s
250	4	2.8	80	24	15	25	170495 s	170496 s
250	4	2.8	80	30	20	32,5	170497 s	170498 s
250	4	2.8	80	36	25	40	170499 s	170500 s
250	4	2.8	80	42	27,5	45	170501 s	170502 s
250	4	2.8	80	48	30	50	170503 s	170504 s
250	4	2.8	80	54	35	55	170505 s	170506 s
250	4	2.8	80	60	40	60	170507 s	170508 s
250	4	2.8	80	66	45	65	170509 s	170510 s
250	4	2.8	80	72	50	70	170511 s	170512 s
250	4	2.8	100	24	15	25	170621 s	170622 s
250	4	2.8	100	30	20	32,5	170623 s	170624 s
250	4	2.8	100	36	25	40	170625 s	170626 s
250	4	2.8	100	42	27,5	45	170627 s	170628 s
250	4	2.8	100	48	30	50	170629 s	170630 s
250	4	2.8	100	54	35	55	170631 s	170632 s
250	4	2.8	100	60	40	60	170633 s	170634 s
250	4	2.8	100	66	45	65	170635 s	170636 s
250	4	2.8	100	72	50	70	170637 s	170638 s
[mm]	[mm]	[mm]	[mm]		[m/min]	[m/min]		

116200

Segments HW for Segment Hoggers - Circular Cut

product

drawing



tungsten carbide [HW]

Machine / Application

| for complete hogging of the offal in wood-based panels

Design

| the first tooth of the segment features a 10 degree bevel on the side of the tooth
 | with shear angle
 | HW-tipped

Advantages

| no end chipping when cutting along the grain

Notes

| for offal widths to 18 mm
 | ready-to-use in HW and DP Segment Hoggers Ø 200 mm and Ø 250 mm
 | segments must be installed in sets; one set consists of 4 HW segments for Ø 250 mm / 6 HW segments for Ø 250 mm
 | for scoring/hogging (RZ) and double hogging (DZ) process

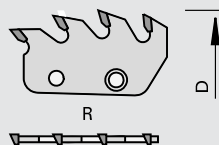
Ø D	Z		Ident-No. [L]	Ident-No. [R]
200/250 [mm]	4	DZ	171395	171396

116200

Segments HW for Segment Hoggers - Stepped Cut

product

drawing



tungsten carbide [HW]

MEC

Machine / Application

| for complete hogging of the offal in wood-based panels

Design

| Ident-No.177376 and 177377: the first tooth of the segment features a 10 degree bevel on the side of the tooth
 | with shear angle
 | HW-tipped

Advantages

| no end chipping when cutting across the grain

Notes

| for offal widths to 18 mm
 | ready-to-use in HW and DP Segment Hoggers Ø 200 mm and Ø 250 mm
 | segments must be installed in sets; one set consists of 4 HW segments for Ø 250 mm / 6 HW segments for Ø 250 mm
 | for scoring/hogging (RZ) and double hogging (DZ) process

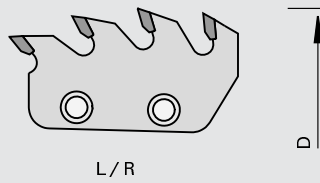
Ø D	Z		Ident-No. [L]	Ident-No. [R]
200/250 [mm]	4	stepped cut	177374	177375
200/250 [mm]	4	stepped cut	177376	177377

116200

Segments HW for Segment Hoggers - Circular Cut

product

drawing

LEUCO
DUR

tungsten carbide [HW]

Machine / Application

for complete hogging of the offal in wood-based panels

Design

HW-tipped
segments for both left-hand and right-hand use

Advantages

no end chipping when cutting along the grain

Notes

for offal widths to 18 mm
ready-to-use in HW Segment Hoggers \varnothing 200 mm and \varnothing 250 mm
segments must be installed in sets; one set consists of 4 HW segments for \varnothing 250 mm / 6 HW segments for \varnothing 250 mm
for scoring/hogging (RZ) and double hogging (DZ) process

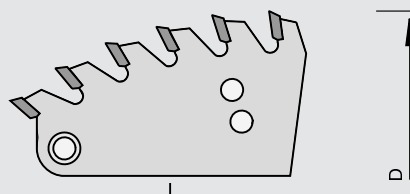
\varnothing D	Z		Ident-No.
200/250	4	RZ	168680
200/250	4	DZ	167118
[mm]			

116100

Segments HW for Segment Hoggers - Stepped Cut

product

drawing



tungsten carbide [HW]

MEC

Machine / Application

for complete hogging of the offal in wood-based panels

Design

segments for both left-hand and right-hand use

Advantages

no end chipping when cutting along or across the grain thanks to stepped cut configuration

Notes

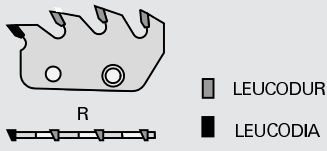

- ready-to-use in HW Segment Hoggers Ø 250 mm (old design) / Ø 300 mm - Ø 430 mm
- segments must be installed in sets; one set consists of 4 HW segments for Ø 250 mm (old design) / 6 HW segments for Ø 300 - 430 mm
- for scoring/hogging (RZ) and double hogging (DZ) process
- segments can be used for circular cut and stepped cut configuration

Ø D	Z	Ident-No. [L]	Ident-No. [R]
250	6	006120	006129
250	8	006121	006130 #
300	6	006123	006132
300	8	006124	006133
300	10	006125	006134
350/430	6	006126	006135
350/430	8	006127	006136
350/430	10	006128	006137

[mm]

216200

Segments DP for Segment Hoggers - Circular Cut

<p>product</p>	<p>drawing</p> 	 <p>polycrystalline diamond [DP]</p>
----------------	--	---

<p>Machine / Application</p> <ul style="list-style-type: none"> for complete hogging of the offal in wood-based panels 	<p>Design</p> <ul style="list-style-type: none"> the first tooth is DP-tipped, the following teeth are HW-tipped the first tooth of the segment features a 10 degree bevel on the side of the tooth with shear angle 	<p>Advantages</p> <ul style="list-style-type: none"> no end chipping when cutting along the grain 	<p>Notes</p> <ul style="list-style-type: none"> for offal widths to 18 mm ready-to-use in DP Segment Hoggers Ø 200 mm and Ø 250 mm segments must be installed in sets; one set consists of 4 DP segments for Ø 250 mm / 6 DP segments for Ø 200 mm for scoring/hogging (RZ) and double hogging (DZ) process
--	--	---	--

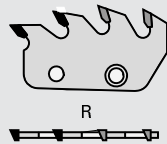
Ø D	Z	Ident-No. [L]	Ident-No. [R]
200/250 [mm]	1+3	172288	172289

216200

Segments DP for Segment Hoggers - Circular Cut

product

drawing



polycrystalline diamond [DP]

Machine / Application

for complete hogging of the offal in wood-based panels

Design

- the first and second tooth are DP-tipped, the following teeth are HW-tipped
- the first tooth of the segment features a 10 degree bevel on the side of the tooth
- with shear angle

Advantages

- no end chipping when cutting along the grain

Notes

- for offal widths to 18 mm
- ready-to-use in DP Segment Hoggers Ø 200 mm and Ø 250 mm
- segments must be installed in sets; one set consists of 4 DP segments for Ø 250 mm / 6 DP segments for Ø 250 mm
- for scoring/hogging (RZ) and double hogging (DZ) process

Ø D	Z	Ident-No. [L]	Ident-No. [R]
200/250 [mm]	2+2	172290	172291

spare parts		Dimension	Class-No.	Ident-No.
Countersunk Flat Headed Screws	for attaching the segments	M8x12,5	995192	180010
Countersunk Flat Headed Screws		M5x12	995122	180007
Spacers		115x1,0x80,5	955520	009255
Head Cap Screws	for attaching the extension (18 and 36 mm)	M8x16	995111	180004
Head Cap Screws	for attaching the extension (54 mm)	M8x30	995111	180005
Head Cap Screws	for attaching the extension (72 mm)	M8x50	995111	180006
Cranked Wrench Keys		SW5 DIN ISO 2936	985730	009674
Screwdrivers	for hoggers	9,0 [mm]	985730	011088

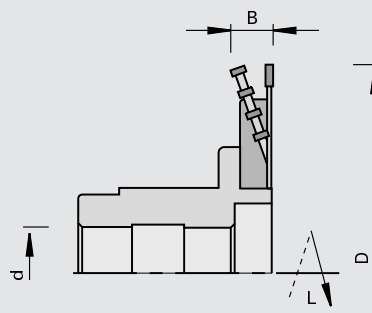
115421

Folding Segment Hoggers HW mounted on Bushing - Circular Cut „F“

product



drawing



tungsten carbide [HW]

MEC

Machine / Application

- | folding machines
- | for cutting of V grooves and rabbets in laminated and veneered panels

Design

- | tooth configuration of the saw blade: flat „F“
- | RPM n = 3,000 min-1 and n = 6,000 min-1 depending on the machine

Advantages

Notes

- | application against feed
- | circular saw blade and segments have the same diameter
- | the opening angle of > 90 degrees must be determined per application
- | sense of rotation see drawing

H	Ø D	B	Ø d	Z	Z segments		Ident-No. [L]	Ident-No. [R]
25,0	200	36	30	40	8 x 4	Lehbrink	017385 &	017384 &
12,5	200	18	30	40	4 x 4	Lehbrink	017390 &	017391 &
37,5	200	54	30	40	12 x 4	Lehbrink	017392 &	017393 &
12,5	200	18	35	40	4 x 4	Koch, Lehbrink	051210 &	051207 &
25,0	200	36	35	40	8 x 4	Koch, Lehbrink	051211 &	051208 &
37,5	200	54	35	40	12 x 4	Koch, Lehbrink	051212 &	051209 &
16,0	200	22	30	40	4 x 5	Lehbrink	162010 &	162011 &
16,0	200	22	35	40	4 x 5	Koch, Lehbrink	162012 &	162013 &
16,0	200	22	40	40	4 x 5	M+S	162608 &	162607 &
12,5	250	18	30	48	6 x 4	Lehbrink	164013 &	164014 &
25,0	250	36	30	48	12 x 4	Lehbrink	164015 &	164016 &
37,5	250	54	30	48	18 x 4	Lehbrink	164017 &	164018 &
12,5	250	18	35	48	6 x 4	Koch, Lehbrink	164019 &	164020 &
25,0	250	36	35	48	12 x 4	Koch, Lehbrink	164021 &	164022 &
37,5	250	54	35	48	18 x 4	Koch, Lehbrink	164023 &	164024 &
16,0	250	22	30	48	6 x 5	Lehbrink	164025 &	164026 &
16,0	250	22	35	48	6 x 5	Koch, Lehbrink	164027 &	164028 &
16,0	250	22	40	48	6 x 5	M+S	164029 &	164030 &
[mm]	[mm]	[mm]	[mm]					

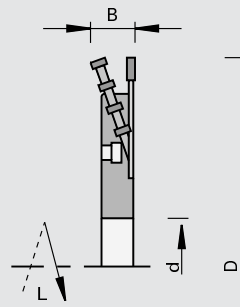
115621

Folding Segment Hoggers HW for LEUCO S-System Ø 192 - Circular Cut „F”

product



drawing



tungsten carbide [HW]

MEC

Machine / Application

- for folding systems Homag, Koch, Lehbrink
- for cutting of V grooves and rabbets in laminated and veneered panels

Design

- tooth configuration of the saw blade: flat „F”
- n max = 7,200 min-1

Advantages

Notes

- application against feed
- circular saw blade and segments have the same diameter
- the opening angle of > 90 degrees must be determined per application
- sense of rotation see drawing

H	Ø D	B	Ø d	Z	Z segments	Ident-No. [L]	Ident-No. [R]
12,5	250	18	80	48	6 x 4	161995 &	161996 &
16,0	250	22	80	48	6 x 5	162682 &	162683 &
[mm]	[mm]	[mm]	[mm]				

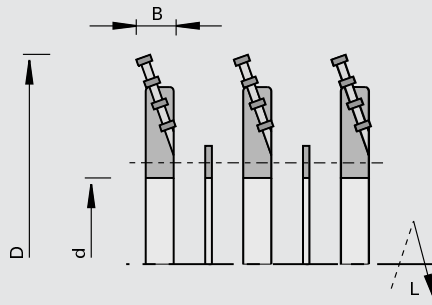
115401

Folding Segment Extensions HW - Circular Cut

product



drawing



tungsten carbide [HW]

MEC

Machine / Application

for cutting of V grooves in thick panels

Design

HW-tipped

Advantages

Notes

- | extendable to 54 mm
- | for subsequent extension of existing folding hoggers Ø 200 mm and Ø 250 mm
- | the diameters of existing folding hoggers and folding extensions must match
- | the extension assemblies consist of a body with installed HW segments, spacer and screws
- | sense of rotation see drawing

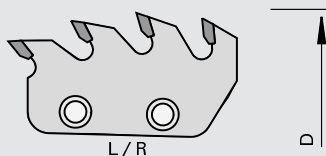
Ø D	B	Ø d	Z	Ident-No. [L]	Ident-No. [R]
200	18 - 36	80	4 x 4	017395 &	017396 &
200	18 - 54	80	8 x 4	017397 &	017398 &
200	36 - 54	80	4 x 4	017399 &	017400 &
250	18 - 36	80	6 x 4	164007 &	164008 &
250	18 - 54	80	12 x 4	164009 &	164010 &
250	36 - 54	80	6 x 4	164011 &	164012 &
[mm]	[mm]	[mm]			

116210

Segments HW for Folding Segment Hogger

product

drawing



tungsten carbide [HW]

MEC

Machine / Application

for complete hogging of the offal during the V-groove cutting process

Design

HW-tipped

Advantages

Notes

- | ready-to-use in HW Folding Segment Hoggers Ø 200 mm and Ø 250 mm and for extensions
- | circular saw blade and segments must have the same diameter
- | segments can be used for clockwise and counter-clockwise rotation

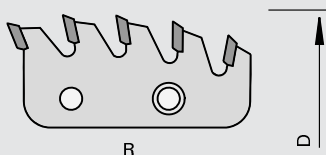
Ø D	Z	Ident-No.
200	4	168757
250	4	168760
[mm]		

116210

Segments HW for Folding Segment Hogger

product

drawing



tungsten carbide [HW]

MEC

Machine / Application

for complete hogging of the offal during the V-groove cutting process

Design

HW-tipped

Advantages

Notes

- | ready-to-use in HW Folding Segment Hoggers Ø 200 mm and Ø 250 mm and for extensions
- | circular saw blade and segments must have the same diameter

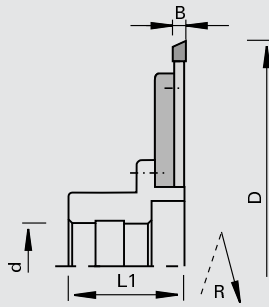
Ø D	Z	Ident-No. [L]	Ident-No. [R]
200	5	168759 #	168758
250	5	168761	168762
[mm]			

115775

Saw Hoggers HW for finger jointing lines

product

drawing

LEUCO
DUR

tungsten carbide [HW]

MEC

Machine / Application

- l finger jointing lines
- l for chip-free cross-cutting of solid woods

Design

Advantages

- l clean, chip-free cuts and long edge lives thanks to special cutting geometry
- l precise fit for finger joints
- l low noise level

Notes

- l included in delivery: hogger saw blade, flange, screws and screwdrivers (not mounted); sleeve not included in delivery
- l sense of rotation acc. to DIN-EN 50144

Ø D	B	b	L1	Ø d	Z	DKN		Ident-No. [L]	Ident-No. [R]
250	8	44	59	40	60	12x3,3	Grecon	182379 &	182378 &
300	8	44	59	40	60	12x3,3	Grecon	182603 &	182604 &
350	10	44	59	40	60+12	12x3,3	Grecon	182609 &	182610 &
[mm]	[mm]	[mm]	[mm]	[mm]		[mm]			

spare parts

Dimension

Class-No.

Ident-No. [L]

Ident-No. [R]

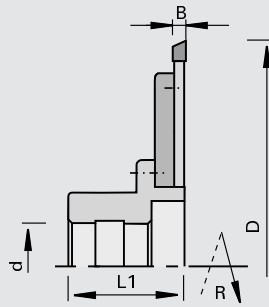
Hogging Saw Blades	Ø250x6,3/5xØ75 Z80	102350	189033	189032
Hogging Saw Blades	Ø250x8,0/6,1xØ80 Z60	102350	189223	189222
Hogging Saw Blades	Ø300x8,0/6,1xØ80 Z60	102350	189244	189245
Hogging Saw Blades	Ø350x10,0xØ80 Z60+12	102350	189246	189247
Flanges	Ø210x8,4xØ80	997370		182377
Countersunk Flat Headed Screws	M8x20 DIN 7991-8.8	995121		056378
Countersunk Flat Headed Screws	M5x12 T20	995125		166709
Screwdrivers	T20x100	985730		166092
Bushings for Grecon	Ø113x59x40DKN	997370		189100
Bushings for DIMTER	Ø206x100,3x38 DKN	997370		178294
	[mm]			

115775

Saw Hoggers HW for finger jointing lines

product

drawing

LEUCO
DUR

tungsten carbide [HW]

MEC

Machine / Application

l finger jointing lines
l for chip-free cross-cutting of solid woods

Design

Advantages

l clean, chip-free cuts and long edge lives thanks to special cutting geometry
l precise fit for finger joints
l low noise level

Notes

l sense of rotation acc. to DIN-EN 50144

Ø D	B	b	L1	Ø d	Z	DKN		Ident-No. [L]	Ident-No. [R]
250	8	44	59	40	60	12x3,3	Grecon	182599 &	182600 &
300	8	44	59	40	60	12x3,3	Grecon	182605 &	182606 &
350	10	44	59	40	60+12	12x3,3	Grecon	182611 &	182612 &
[mm]	[mm]	[mm]	[mm]	[mm]		[mm]			

spare parts

Dimension

Class-No.

Ident-No. [L]

Ident-No. [R]

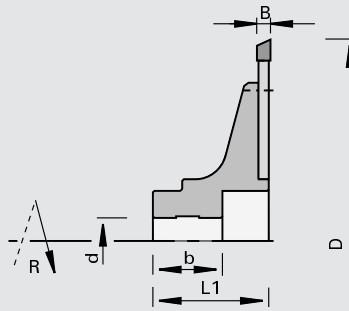
Hogging Saw Blades	Ø250x6,3/5xØ75 Z80	102350	189033	189032
Hogging Saw Blades	Ø250x8,0/6,1xØ80 Z60	102350	189223	189222
Hogging Saw Blades	Ø300x8,0/6,1xØ80 Z60	102350	189244	189245
Hogging Saw Blades	Ø350x10,0xØ80 Z60+12	102350	189246	189247
Flanges	Ø210x8,4xØ80	997370		182377
Countersunk Flat Headed Screws	M8x20 DIN 7991-8.8	995121		056378
Countersunk Flat Headed Screws	M5x12 T20	995125		166709
Screwdrivers	T20x100	985730		166092
Bushings for Grecon	Ø113x59x40DKN	997370		189100
Bushings for Grecon-Combipact	Ø250x8x40	997370		178783
	[mm]			

115775

Saw Hoggers HW for finger jointing lines

product

drawing

LEUCO
DUR

tungsten carbide [HW]

MEC

Machine / Application

l finger jointing lines
l for chip-free cross-cutting of solid woods

Design

Advantages

l clean, chip-free cuts and long edge lives thanks to special cutting geometry
l precise fit for finger joints
l low noise level

Notes

l sense of rotation acc. to DIN-EN 50144

Ø D	B	b	L1	Ø d	Z	DKN		Ident-No. [L]	Ident-No. [R]
250	8	84	102	38	60	10x4	NKT	182601 &	182602 &
300	8	84	102	38	60	10x4	NKT	182607 &	182608 &
350	10	84	102	38	60+12	10x4	NKT	182613 &	182614 &
[mm]	[mm]	[mm]	[mm]	[mm]		[mm]			

spare parts

Dimension

Class-No.

Ident-No. [L]

Ident-No. [R]

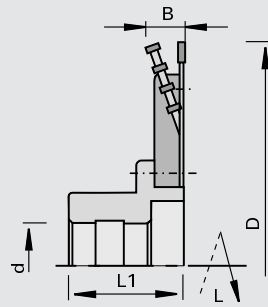
Hogging Saw Blades	Ø250x8,0/6,1xØ80 Z60	102350	189223	189222
Hogging Saw Blades	Ø300x8,0/6,1xØ80 Z60	102350	189244	189245
Hogging Saw Blades	Ø350x10,0xØ80 Z60+12	102350	189246	189247
Countersunk Flat Headed Screws	M5x12 T20	995125		166709
Screwdrivers	T20x100	985730		166092
Bushings for DIMTER	Ø206x100,3x38 DKN [mm]	997370		178294

115775

Saw Hoggers HW for finger jointing lines

product

drawing



tungsten carbide [HW]

MEC

Machine / Application

| finger jointing lines
| for chip-free cross-cutting of solid woods

Design

Advantages

| clean, chip-free cuts and long edge lives thanks to special cutting geometry
| precise fit for finger joints
| low noise level

Notes

| sense of rotation see drawing

Ø D	B	b	L1	Ø d	Z	DKN		Ident-No. [L]	Ident-No. [R]
250	16,3	44	59	40	48+(6x4)	12x3,3	Grecon	189097 &	189096 &
[mm]	[mm]	[mm]	[mm]	[mm]		[mm]			

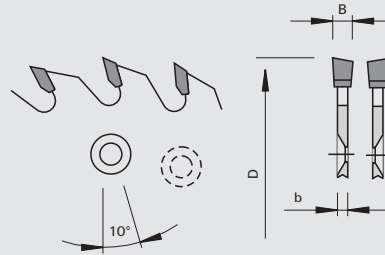
spare parts	Dimension	Class-No.	Ident-No. [L]	Ident-No. [R]
Hogger Saw Blade	Ø250x4,0/2,8xØ120 Z48	102312	189092	189093
HW segments	Ø250 Z=4	116200	189094	189094
Bushings for Grecon	Ø113x59x40DKN	997370		189100
Countersunk Flat Headed Screws	M6x10	995190		699437
Countersunk Flat Headed Screws	M5x10 DIN EN ISO 2009	995122		055881
Head Cap Screws	M8x16 DIN912	995111		001891
Screwdrivers	SW4x100	985730		166091
Screwdrivers	8	985730		053874
	[mm]			

105320

Scoring Saw Blades HW for finger joint machines „WS“

product

drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

Machine / Application

| finger jointing lines Grecon
| for scoring of solid woods

Design

| 6 countersunk pin holes on both sides each
| for clockwise and counter-clockwise rotation
| tooth configuration: alternate top bevel „WS“
| cutting material: HW HL Board 06

Advantages

Notes

| along and across the grain, from below

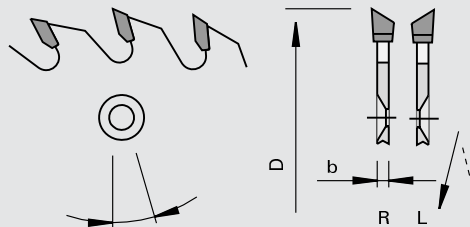
Ø D	B	b	Ø d	Z	NL	hook angle	corner		Ident-No.
200	7,0	4.0	75	48	2x6/6,5/95	10	10	Grecon	189539
[mm]	[mm]	[mm]	[mm]			[°]	[°]		

105350

Scoring Saw Blades HW for finger joint machines „ES“

product

drawing

LEUCO
toplineLEUCO
DUR

tungsten carbide [HW]

MEC

Machine / Application

| finger jointing lines Grecon-Combipact
| for scoring of solid woods

Design

| tooth configuration: top bevel „ES (right + left)“
| cutting material: HW HL Board 06

Advantages

Notes

| along and across the grain, from above and below
| sense of rotation see drawing

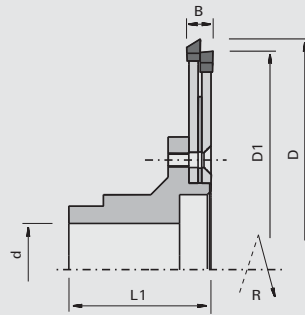
Ø D	B	b	Ø d	Z	NL	hook angle	corner		Ident-No. [L]	Ident-No. [R]
200	5,1	3.5	75	48	6/7/95	10	25	Grecon-Combipact	188947	188948
200	6,0	4.0	75	48	6/6,5/95	10	5	Grecon	189540	
[mm]	[mm]	[mm]	[mm]			[°]	[°]			

105355

Scoring Saw Blades Set HW for finger joint machines „ES“

product

drawing

LEUCO
DUR

tungsten carbide [HW]

MEC

Machine / Application

I finger jointing lines Grecon
Ultra / Profi Joint
I for scoring of solid woods

Design

I tooth configuration: top bevel
„ES“
I cutting material: HW HL Board
06

Advantages

Notes

I along and across the grain,
from below
I sense of rotation according to
DIN-EN 50144

Ø D1	Ø D	B	L1	Ø d	Z	DKN	Ident-No. [R]
190	200	11,6	61	40	48+48	12x3,3	189536
[mm]	[mm]	[mm]	[mm]	[mm]		[mm]	

spare parts

Dimension

Class-No.

Ident-No.

Scoring Saw Blades	Ø200x6,0/4,0xØ75 Z48	105350	189537
Scoring Saw Blades	Ø190x6,0/4,0xØ75 Z48	105350	189538
Bushings for Grecon	Ø115x61xØ40DKN	997370	189543
Spacers	Ø150x1,5xØ75	955520	189542
Countersunk Flat Headed Screws	M6x20 DIN 7991-8.8	995121	183114
Screwdrivers	SW4x100	985730	166091
	[mm]		

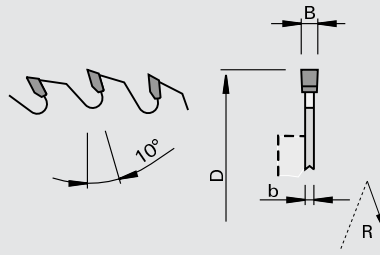
105311

Scoring Saw Blades HW for Hoggers „F“

product



drawing



LEUCO
topLine

LEUCO
DUR

tungsten carbide [HW]

MEC

Machine / Application

- double end tenoners with scoring / hogging unit
- for chip-free scoring of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- tooth configuration: flat „F“
- cutting material: HW HL Board 06

Advantages

Notes

- application with feed
- for flange Ident-No. L 164770 R 164758 for LEUCO S-System
- for flange Ident-No. 006480 for Homag, Brandt, IMA motor shaft Ø 30 DKW
- flanges see chapter „Clamping Systems“
- included in delivery: saw blade without flange
- sense of rotation acc. to DIN-EN 50144

Ø D	B	b	Ø d	Z	NL	Ident-No. [L]	Ident-No. [R]
180	3,2	2.2	65	36	6/6,5/90	188266	188267
180	3,2	2.2	65	48	6/6,5/90	188268	188269
180	3,2	2.2	65	54	6/6,5/90	188270	188271
[mm]	[mm]	[mm]	[mm]				

complete sets with flange

Ø D	Z	Class-No.	Ident-No. [L]	Ident-No. [R]
180	36	Homag, Brandt, IMA	105011	160656 & 160655
180	48	Homag, Brandt, IMA	105011	161274 & 161273
180	54	Homag, Brandt, IMA	105011	161272 & 161271
[mm]				

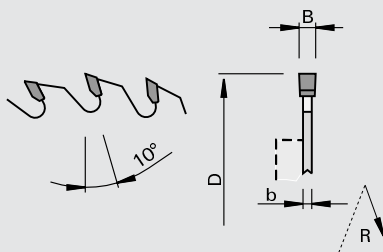
105311

Scoring Saw Blades HW for Hogsers „F“

product



drawing



LEUCO
topline

LEUCO
DUR

tungsten carbide [HW]

MEC

Machine / Application

- double end tenoners with scoring / hogging unit
- for chip-free scoring of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- tooth configuration: flat „F“
- cutting material: HW HL Board 06

Advantages

Notes

- application with feed
- for flange Ident-No. 160849 for LEUCO S-System
- flanges see chapter „Clamping Systems“
- included in delivery: saw blade without flange
- sense of rotation acc. to DIN-EN 50144

Ø D	B	b	Ø d	Z	NL	Ident-No.
180	3,2	2.2	50	36	3/22/80	188263
180	3,2	2.2	50	48	3/22/80	188264
180	3,2	2.2	50	54	3/22/80	188265
200	3,2	2.2	50	42	3/22/80	188272
200	3,2	2.2	50	64	3/22/80	188273
[mm]	[mm]	[mm]	[mm]			

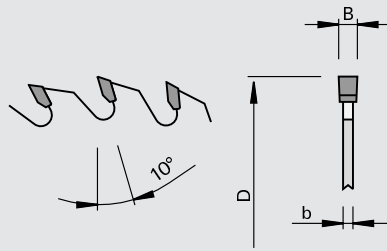
105311

Scoring Saw Blades HW for Hoggers „F“

product



drawing



LEUCO
topline

LEUCO
DUR

tungsten carbide [HW]

MEC

Machine / Application

l double end tenoners with scoring / hogging unit
l for chip-free scoring of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

l tooth configuration: flat „F“
l cutting material: HW HL Board 06

Advantages

Notes

l application with feed

Ø D	B	b	Ø d	Z	NL	Ident-No.
150	3,2	2.2	30	36		188295
150	3,2	2.2	40	36		188255 &
150	3,2	2.2	40	48		188256
150	3,2	2.2	55	36		188274
180	3,2	2.2	30	36		188257
180	3,2	2.2	30	54		188259
200	3,2	2.2	30	42		188260
200	3,2	2.2	60	64		188276
[mm]	[mm]	[mm]	[mm]			

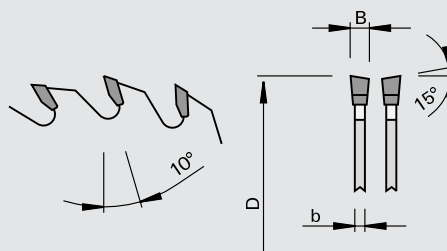
105320

Scoring Saw Blades HW for Hoggers „WS“

product



drawing



LEUCO
topline

LEUCO
DUR

tungsten carbide [HW]

MEC

Machine / Application

l double end tenoners with scoring / hogging unit
l for chip-free scoring of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

l tooth configuration: ATB „WS“
l cutting material: HW HL Board 06

Advantages

Notes

l application with feed

Ø D	B	b	Ø d	Z	Ident-No.
150	3,2	2.2	30	48	188292
180	3,2	2.2	30	54	188293
200	3,2	2.2	30	64	188294
[mm]	[mm]	[mm]	[mm]		

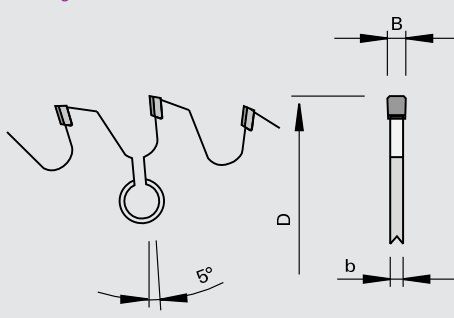
205241

DIAMAX Scoring Saw Blades DP for Hoggers „F-FA“

product



drawing



polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | edge trimming machines
- | for chip-free scoring of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | tooth configuration: flat with two-sided chamfer „F-FA“
- | n max = 10,000 min-1
- | reduced resharpenable area

Advantages

- | long edge lives
- | low purchase price thanks to large-scale manufacturing

Notes

- | application with feed
- | the specified feed rates are based on n = 6,000 min-1
- | for flange Ident-No.160849 for LEUCO S-System

Ø D	B	b	Ø d	Z	NL	recommended feed	Ident-No.
180	3,2	2.2	50	24	3/22/80	20	173712
180	3,2	2.2	50	28	3/22/80	25	173716
180	3,2	2.2	50	32	3/22/80	30	173720
[mm]	[mm]	[mm]	[mm]			[m/min]	

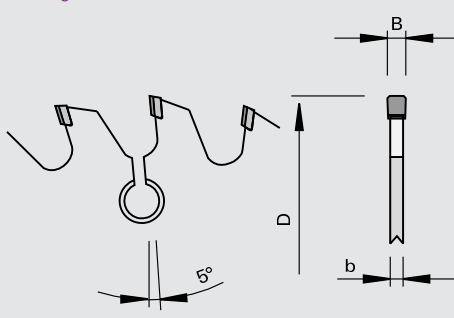
205241

DIAMAX Scoring Saw Blades DP for Hoggers „F-FA“

product



drawing



polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | edge trimming machines
- | for chip-free scoring of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | tooth configuration: flat with two-sided chamfer „F-FA“
- | n max = 10,000 min-1
- | reduced resharpenable area

Advantages

- | long edge lives
- | low purchase price thanks to large-scale manufacturing

Notes

- | application with feed
- | the specified feed rates are based on n = 6,000 min-1
- | for flange Ident-No. 006480 for Homag, Brandt, IMA for LEUCO S-System

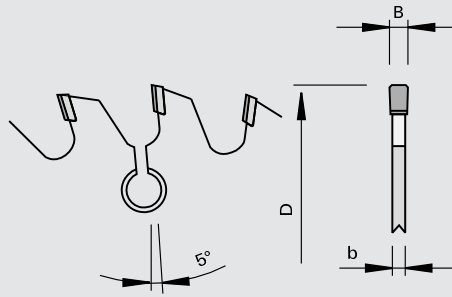
Ø D	B	b	Ø d	Z	NL	recommended feed	Ident-No.
180	3,2	2.2	65	24	6/6,5/90	20	173714
180	3,2	2.2	65	32	6/6,5/90	30	173722
[mm]	[mm]	[mm]	[mm]			[m/min]	

205041

Scoring Saw Blades DP for Hoggers „F-FA“

product

drawing

LEUCO
DIA

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | edge trimming machines
- | for chip-free scoring of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | tooth configuration: flat with two-sided chamfer „F-FA“
- | resharpenable area 4 mm

Advantages

- | long edge lives

Notes

- | application against feed
- | the specified feed rates are based on $n = 6,000 \text{ min}^{-1}$

Ø D	B	b	Ø d	Z	recommended feed	Ident-No.
150	3,2	2.2	55	28	25	169322 s
180	3,2	2.2	30	48	50	169338 s
180	3,2	2.2	30	44	45	169335 s
180	3,2	2.2	30	40	40	169332 s
180	3,2	2.2	30	36	35	169329 s
180	3,2	2.2	30	32	30	169327 s
180	3,2	2.2	30	28	25	169326 s
180	3,2	2.2	30	24	20	169325 s
150	3,2	2.2	55	32	30	169323 s
150	3,2	2.2	55	24	20	169321 s
200	3,2	2.2	30	24	20	169341 s
150	3,2	2.2	60	36	35	170173 s
150	3,2	2.2	55	36	35	169324 s
150	3,2	2.2	60	28	25	170171 s
150	3,2	2.2	60	32	30	170172 s
200	3,2	2.2	30	28	25	169343 s
150	3,2	2.2	60	24	20	170170 s
200	3,2	2.2	30	48	50	169353 s
200	3,2	2.2	30	44	45	169351 s
200	3,2	2.2	30	40	40	169349 s
200	3,2	2.2	30	36	35	169347 s
200	3,2	2.2	30	32	30	169345 s
[mm]	[mm]	[mm]	[mm]		[m/min]	

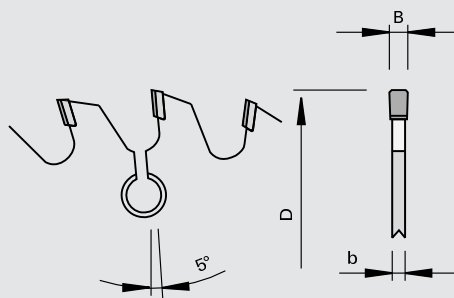
205041

Scoring Saw Blades DP for Hogsers „F-FA“

product



drawing



LEUCO
DIA

polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | edge trimming machines
- | for chip-free scoring of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | tooth configuration: flat with two-sided chamfer „F-FA“
- | resharpenable area 4 mm

Advantages

- | long edge lives

Notes

- | application against feed
- | the specified feed rates are based on $n = 6,000 \text{ min}^{-1}$
- | for flange Ident-No.160849 for LEUCO S-System

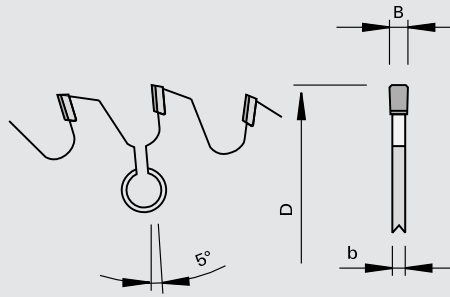
Ø D	B	b	Ø d	Z	NL	recommended feed	Ident-No.
180	3,2	2.2	50	24	3/22/80	20	168905 s
180	3,2	2.2	50	28	3/22/80	25	168907 s
180	3,2	2.2	50	32	3/22/80	30	168909 s
180	3,2	2.2	50	36	3/22/80	35	169330 s
180	3,2	2.2	50	40	3/22/80	40	169333 s
180	3,2	2.2	50	44	3/22/80	45	169336 s
180	3,2	2.2	50	48	3/22/80	50	169339 s
200	3,2	2.2	50	24	3/22/80	20	169342 s
200	3,2	2.2	50	28	3/22/80	25	169344 s
200	3,2	2.2	50	32	3/22/80	30	169346 s
200	3,2	2.2	50	36	3/22/80	35	169348 s
200	3,2	2.2	50	40	3/22/80	40	169350 s
200	3,2	2.2	50	44	3/22/80	45	169352 s
200	3,2	2.2	50	48	3/22/80	50	169354 s
[mm]	[mm]	[mm]	[mm]			[m/min]	

205041

Scoring Saw Blades DP for Hoggers „F-FA“

product

drawing



LEUCO
DIA

polycrystalline diamond [DP]

MEC

Machine / Application

- double end tenoners
- edge trimming machines
- for chip-free scoring of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- tooth configuration: flat with two-sided chamfer „F-FA“
- resharpenable area 4 mm

Advantages

- long edge lives

Notes

- application against feed
- the specified feed rates are based on $n = 6,000 \text{ min}^{-1}$
- for flange Ident-No. 006480 for Homag, Brandt, IMA for LEUCO S-System

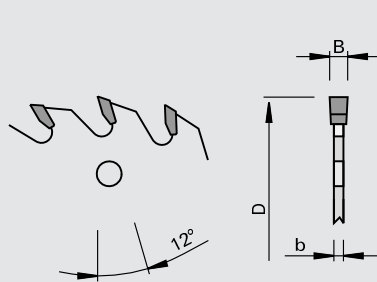
Ø D	B	b	Ø d	Z	NL	recommended feed	Ident-No.
180	3,2	2.2	65	24	6/5,5/90	20	168906
180	3,2	2.2	65	28	6/5,5/90	25	168908 s
180	3,2	2.2	65	32	6/6,5/90	30	169328 s
180	3,2	2.2	65	36	6/5,5/90	35	169331 s
180	3,2	2.2	65	40	6/6,5/90	40	169334 s
180	3,2	2.2	65	44	6/5,5/90	45	169337 s
180	3,2	2.2	65	48	6/6,5/90	50	169340 s
[mm]	[mm]	[mm]	[mm]			[m/min]	

102312

Sizing Saw Blades HW for Hoggers „F“

product

drawing



LEUCO
topline

LEUCO
DUR

tungsten carbide [HW]

MEC

Machine / Application

- double end tenoners
- for sizing cuts in raw and laminated panels

Design

- tooth configuration: flat „F“
- cutting material: HW HL Board 06


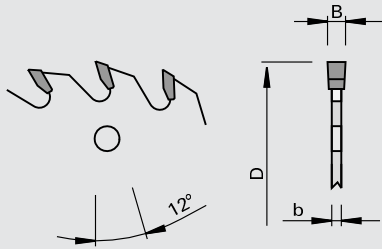


Advantages

Notes

Ø D	B	b	Ø d	Z	tooth geometry	Ident-No.
250	4,0	2.8	80	54	flat without cut out	188248
250	4,0	2.8	80	78	flat without cut out	188249
255	4,0	2.8	60	60	flat without cut out	188251
255	4,0	2.8	80	60	flat without cut out	188253 &
[mm]	[mm]	[mm]	[mm]			

102312


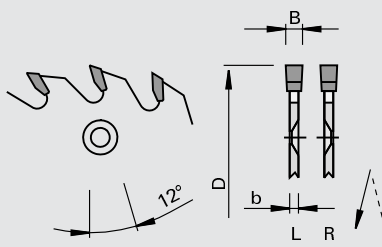


Sizing Saw Blades HW for High-Tech Hoggers „F“

product 	drawing 	  tungsten carbide [HW] MEC
---	---	--

Machine / Application	Design	Advantages	Notes				
<ul style="list-style-type: none"> double end tenoners for sizing cuts in raw and laminated panels 	<ul style="list-style-type: none"> tooth configuration: flat „F“ cutting material: HW HL Board 06 						
Ø D	B	b	Ø d	Z	NL	tooth geometry	Ident-No.
250	4,0	2,8	100	72	6/6,5/172	flat with 6 cut out	188245
[mm]	[mm]	[mm]	[mm]				

102312

Sizing Saw Blades HW for TwinTec Hoggers „F“

product 	drawing 	  tungsten carbide [HW] MEC
---	---	--

Machine / Application	Design	Advantages	Notes				
<ul style="list-style-type: none"> double end tenoners edge trimming machines for sizing cuts in laminated and raw panels 	<ul style="list-style-type: none"> tooth configuration: flat „F“ cutting material: HW HL Board 06 		<ul style="list-style-type: none"> sense of rotation see drawing 				
Ø D	B	b	Ø d	Z	NL	Ident-No. [L]	Ident-No. [R]
220	4,0	2,8	80	48	6/6/154	169820	169819
220	4,0	2,8	80	60	6/6/154	169818	169817
[mm]	[mm]	[mm]	[mm]				

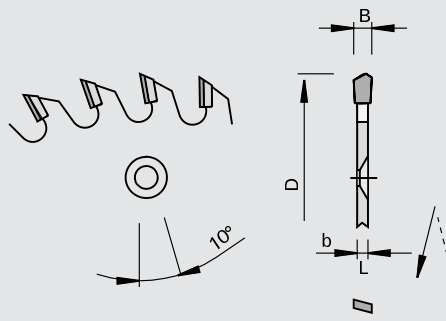
202062

Circular Saw Blades DP for TwinTec Hoggers „ES-FA“

product



drawing



polycrystalline diamond [DP]

MEC

Machine / Application

- | double end tenoners
- | edge trimming machines
- | for chip-free sizing of raw, melamine-, paper-, HPL-laminated, foiled and veneered panels

Design

- | tooth configuration: top bevel with chamfer and face shear „ES-FA“
- | n max = 7,200 min-1
- | resharpenable area 4 mm; sides of teeth can be resharpened
- | saw blade with equal tooth pitch

Advantages

- | decreased downtimes thanks to long edge lives

Notes

- | application with feed
- | for scoring/hogging (RZ) and double hogging (DZ) process
- | for combination with LEUCO TwinTec hoggers
- | the specified feed rates are based on n = 6,000 min-1
- | sense of rotation see drawing

Ø D	B	b	Ø d	Z	feed RZ	feed DZ	Ident-No. [L]	Ident-No. [R]
220	4	2.8	80	24	15	25	171353 s	171354 s
220	4	2.8	80	30	20	32,5	171355 s	171356 s
220	4	2.8	80	36	25	40	171357	171358
220	4	2.8	80	42	27,5	45	171359 s	171360 s
220	4	2.8	80	48	30	50	171361 s	171362 s
220	4	2.8	80	54	35	55	171363 s	171364 s
220	4	2.8	80	60	40	60	171365	171366 s
[mm]	[mm]	[mm]	[mm]		[m/min]	[m/min]		

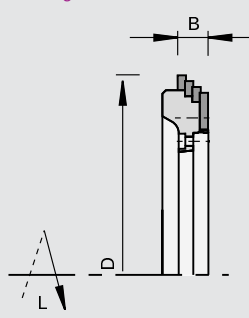
115205

Hogger Rings HW for TwinTec Hoggers

product



drawing



tungsten carbide [HW]

MEC

Machine / Application

- | for chip-free sizing during the cross-cutting process

Design

- | hogger teeth positioned in a stepped cut configuration
- | segments Z= 1 solid tungsten carbide with shear angle

Advantages

Notes

- | sense of rotation see drawing

Ø D	B	Z	Ident-No. [L]	Ident-No. [R]
239	18,4	4x6	172304 s	172303 s
[mm]	[mm]			

spare parts

Dimension

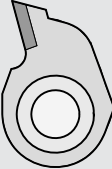

Class-No.

Ident-No.

Screwdrivers	T20x100	985730	166092
Head Cap Screws	M5x12 T20 [mm]	995115	171237

150501

Segments for TwinTec Hogger HW-tipped

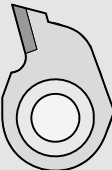

product	drawing	
		
		tungsten carbide [HW]

Machine / Application	Design	Advantages	Notes
for use in TwinTec Hogger Ring	Z = 1 HW-tipped with shear angle		one set consists of 6 segments completely tipped for circular cut: 12 segments / stepped cut: 24 segments

		Ident-No. [L]	Ident-No. [R]
		171232	171233
spare parts	Dimension	Class-No.	Ident-No.
Countersunk Flat Headed Screws	M5x13,5 T20	995125	171238
Screwdrivers	T20x100 [mm]	985730	166092

232921

Segments for TwinTec Hogger DP-tipped

product	drawing	
		
		polycrystalline diamond [DP]

Machine / Application	Design	Advantages	Notes
for use in TwinTec Hogger Ring	Z = 1 DP-tipped with shear angle		one set consists of 6 segments completely tipped for circular cut: 12 segments / stepped cut: 24 segments

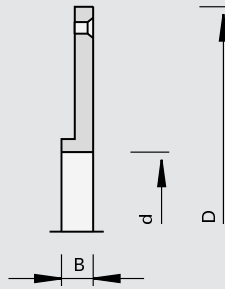
		Ident-No. [L]	Ident-No. [R]
		171234	171235
spare parts	Dimension	Class-No.	Ident-No.
Countersunk Flat Headed Screws	M5x13,5 T20	995125	171238
Screwdrivers	T20x100 [mm]	985730	166092

997.300

Hogger Flanges for TwinTec Hoggers

product

drawing



Machine / Application

Design

Advantages

Notes

for attaching the hogger saw blades

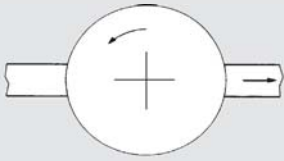
during the double hogging process the saw is attached to the flange by screws
included in delivery: flange, countersunk screws M5x16 mm

Ø D	B	Ø d	Ident-No.
170	12	60	171367 s
[mm]	[mm]	[mm]	

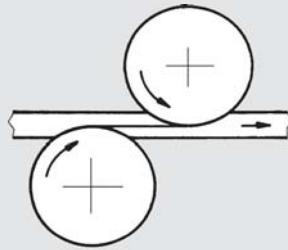
spare parts		Dimension	Class-No.	Ident-No.
Countersunk Flat Headed Screws	for attaching the saw blade without flange	M5x10 T20	995125	171236
Countersunk Flat Headed Screws	for attaching the flange	M5x16 T20	995125	164839
Screwdrivers		T20x100	985730	166092
		[mm]		

Application example

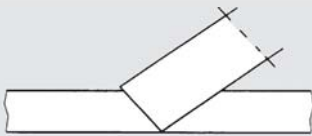
Hogging



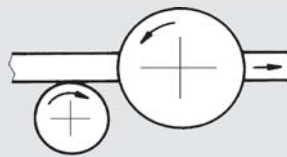
Double hogging



Folding Hogging



Scoring / Hogging



Order / Inquiry for Special Tools: Hoggers

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

customer-no.:	_____	order:	<input type="radio"/>
company:	_____	inquiry:	<input type="radio"/>
plant:	_____		
street:	_____	delivery (week no.):	_____
zip / city:	_____	(not binding)	
country:	_____	no. of pieces:	_____
contact partner:	_____		
phone:	_____	fax:	_____
city and date:	_____	signature:	_____

machine

make:	_____	cutting diameter D [mm]	_____
model:	_____	hogging width [mm]:	_____
type:	_____		
operating RPM [min-1]:	_____	no. of teeth [pcs.]:	_____
		Circular Saw Blade	
feed rate [m/min]:	_____	no. x no. of segment teeth	X
flange diameter [mm]:	_____		
motor output (hogger motor) [kW]:	_____	sense of rotation	right <input type="radio"/> left <input type="radio"/>

mode of application:			
hogger:	against feed:	<input type="radio"/>	
	with feed:	<input type="radio"/>	
mode of application:	Hogging	<input type="radio"/>	
	Scoring / Hogging	<input type="radio"/>	
	Double hogging	<input type="radio"/>	

interface

bushing:			
double keyway	width	height	
keyway	width	height	

workpiece

description:	_____
material thickness [mm]:	_____
hogging width [mm]:	_____
cutting quality:	rough hogging <input type="radio"/>
	finish hogging <input type="radio"/>
position of the segments:	folding <input type="radio"/>
	circular cut <input type="radio"/>
	stepped cut <input type="radio"/>
direction of cut:	with grain <input type="radio"/>
(solid wood)	across grain <input type="radio"/>
coating	yes <input type="radio"/> no <input type="radio"/>

Hydro Bushing:	_____
Hydro-S-System:	_____
S-System:	_____
other	_____

cutting material

Circular Saw Blade	carbide	<input type="radio"/>
	Diamond	<input type="radio"/>
segments:	carbide	<input type="radio"/>
	Diamond	<input type="radio"/>

o Check if applicable	
tool drawing:	_____

further information _____

tool

Compact Hoggers	<input type="radio"/>
Segment Hoggers	<input type="radio"/>
TwinTec Hoggers	<input type="radio"/>
radius hogger	<input type="radio"/>
other	<input type="radio"/>

517-01.0708