

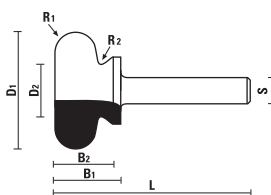


UPDATE 2025.A

23.A Catalog Supplement - SECTION 1/2

HW FINGER GRIP BITS Z2

ART. C177 - E116 - G116



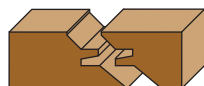
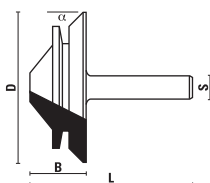
S Ø 8	D1	D2	R1	R2	B1	B2	L
C177.190.R NEW	19	10	4,8	2,5	19	14	57
C177.290.R NEW	29	11	4,8	2,3	20	15	59
C177.381.R NEW	38,1	17	6	2	21	18	59
C177.445.R NEW	44,5	17	8	2	25	22	63

S Ø 12	S Ø 1/2" (12,7)	D1	D2	R1	R2	B1	B2	L
E116.290.R NEW	G116.290.R NEW	29	11	4,8	2,3	20	15	59

23.A Catalog Supplement - SECTION 1

HW 45° DEGREE LOCK MITER JOINT BITS Z2

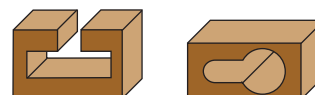
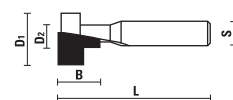
ART. A195 - B195 - C195



S Ø 8	D	α	B	L
C195.420.R NEW	42	45°	16	45

HW KEYHOLE BITS (T-SLOT)

ART. C153



S Ø 8	D1	D2	B	L	Z
C153.085.R NEW	8,5	5,6	11,5	50	1
C153.105.R NEW	10,5	6,6	12,5	50	1
C153.135.R	13,5	8,6	14	52	2
C153.175.R NEW	17,5	10,6	16,5	50	2
C153.195.R NEW	19,5	12,6	17,5	50	2

Item	Hexagon head threaded screw
C153.085.R	M5
C153.105.R	M6
C153.135.R	M8
C153.175.R	M10
C153.195.R	M12



12 PIECE MASTER SET ROUTER BITS

ART. X019



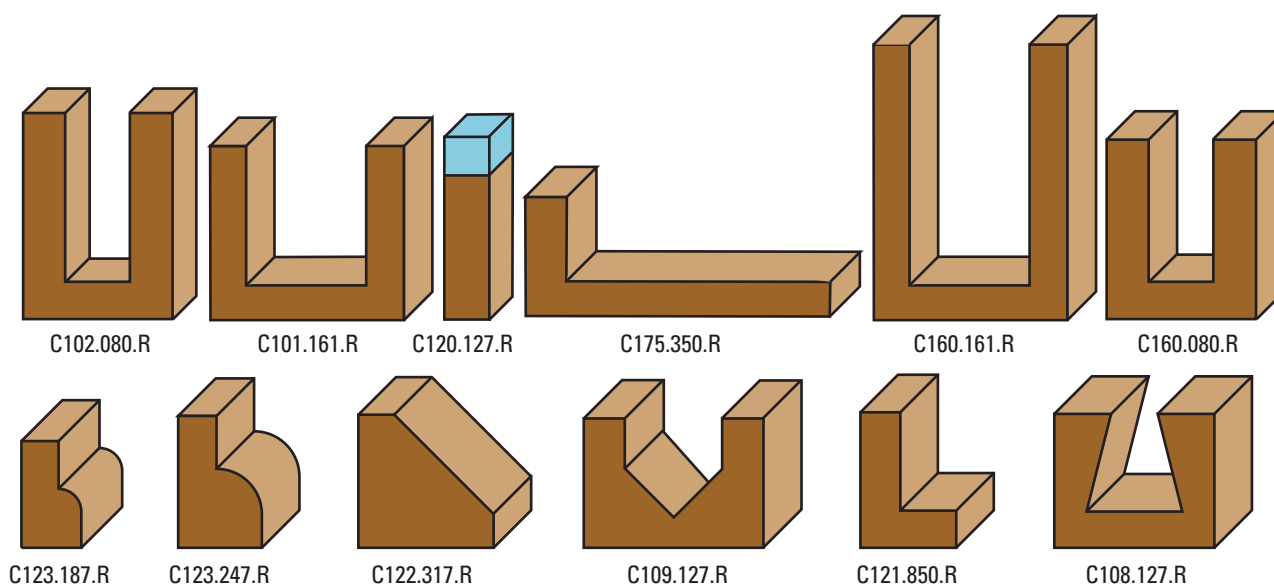
- A complete and advanced selection of Klein® most common router bits include a large variety of bits for taking on the most common routing operation.
- All router bits are characterized by anti-stick industrial coating to prevent corrosion and build-up and certified industrial quality carbide to guarantee longer lifetime and best finishing.
- For an extremely wide range of tasks, from rounding over, "V" groove, straight cut, surfacing, flush trim, chamfering, rabbeting, dovetail and much more.
- The set is sold and packed in an attractive and eco-friendly wooden box case.
- To be used for cutting all wooden materials, plywood, hardwood, softwood, composite and melamine.



S Ø 8

X019.008.R **NEW** - 12 pcs router bits set:

C102.080.R - C101.161.R - C120.127.R - C175.350.R - C160.161.R - C160.080.R - C123.187.R - C123.247.R - C122.317.R - C109.127.R - C121.850.R - C108.127.R



Scale 1:1

6 PIECE MASTER SET ROUTER BITS

ART. X018



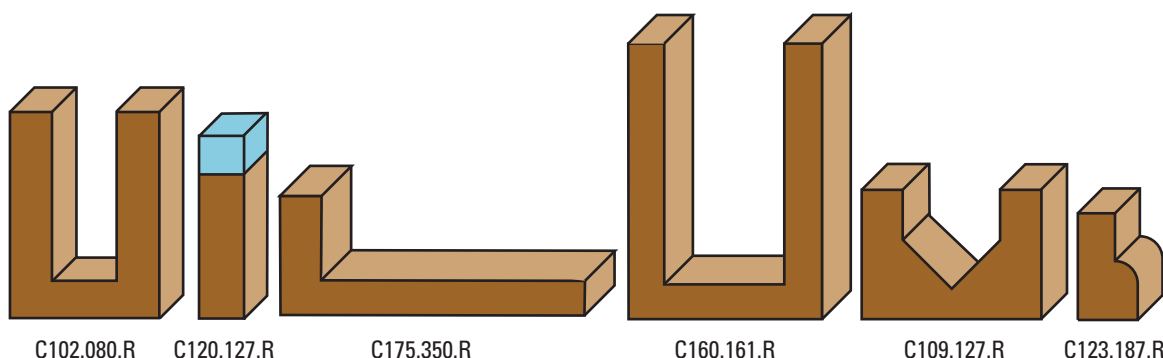
- A unique selection of Klein® most common router bits includes a variety of bits for taking on the most common routing operation.
- All router bits are characterized by anti-stick industrial coating to prevent corrosion and build-up and certified industrial quality carbide to guarantee longer lifetime and best finishing.
- For a wide variety of tasks, from rounding over, "V" groove, straight cut, surfacing, flush trim and more.
- The set is sold and packed in an attractive and eco-friendly wooden box case.
- To be used for cutting all wooden materials, plywood, hardwood, softwood, composite and melamine.



S Ø 8

X018.008.R **NEW** - 6 pcs router bits set:

C102.080.R - C120.127.R - C175.350.R - C160.161.R - C109.127.R - C123.187.R



Scale 1:1

DOWEL DRILL BITS FOR MAFELL® JOINTS

ART. F165



Grinding with chamfer



- 4 flutes
- For drilling dowel holes for Mafell® joints (Duo Doweler DD40 and DDF40)
- P.T.F.E. - based coating for a better chip flow
- For drilling **natural wood, pressed wood, veneered, chipboard, laminated and MDF**
- With special chamfer (0,5x45°) to avoid burning at high RPM

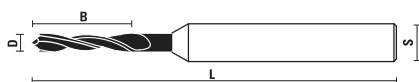


Rh rotation	D	B	L	S
F165.040.R NEW	4	30	58	8X20
F165.050.R NEW	5	30	58	8X20
F165.060.R NEW	6	30	58	8X20
F165.080.R NEW	8	30	58	8X20
F165.082.R NEW	8,2	30	58	8X20
F165.100.R NEW	10	30	58	8X20
F165.120.R NEW	12	30	58	8X20
F165.140.R NEW	14	30	58	8X20
F165.160.R NEW	16	30	58	8X20

23.A Catalog Supplement - SECTION 5

VHW DOWEL DRILLS Z=2 WITH CYLINDRICAL SHANK FOR CNC

ART. L177



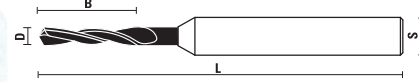
- To be used on CNC router machines
- Solid carbide spiral portion of highest quality
- Mirror finish cutting edge for better chips evacuation
- For wood, pressed wood, veneered, chipboard laminated and MDF



Item	D	B	L	S
L177.030.R	3	25	90	10x55
L177.040.R	4	30	90	10x55
L177.050.R	5	35	100	10x55
L177.060.R	6	40	100	10x55
L177.080.R	8	40	100	10x55

VHW THROUGH HOLE DRILL BITS Z=2 WITH CYLINDRICAL SHANK FOR CNC

ART. L178



- To be used on CNC router machines
- Solid carbide spiral portion of highest quality
- Mirror finish cutting edge for better chips evacuation
- For wood, pressed wood, veneered, chipboard laminated and MDF

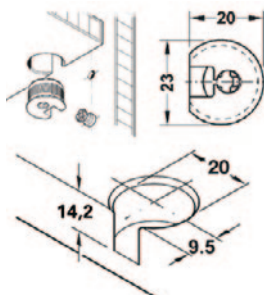
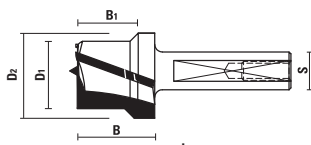


* Suitable for working with P-SYSTEM Lamello

Item	D	B	L	S
L178.030.R	3	25	90	10x55
L178.040.R	4	30	90	10x55
L178.050.R	5	35	100	10x55
L178.060.R*	6	40	100	10x55
L178.080.R	8	40	100	10x55

HW DRILL BITS FOR HAFELE® CONNECTOR RAFIX 20 Z=3

ART. L183 - L184



- For making holes for Hafele® connector housing RAFIX 20 with flush system
- With special countersink portion and reinforced centerpoint
- For drilling **natural wood, pressed wood, veneered, chipboard, laminated and MDF**



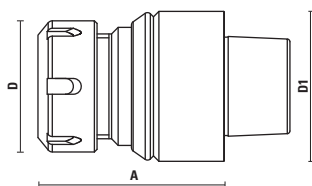
Rh rotation	Lh rotation	D1	D2	B	B1	L	S
L183.200.R NEW	L183.200.L NEW	20	25	19	14,2	57	10
L184.200.R NEW	L184.200.L NEW	20	25	19	14,2	70	10



Z051.302.R

COLLET CHUCKS HSK63F WITH TAPERED FLANGE FOR THERMWOOD

ART. T118



- Supplied with nut (without collet)
- Threaded nut and wrenches see page 7.33, spring collets see page 7.26
- Threaded nut DIN 6499
- The "A" measure will be determined with clamped tool shanks by using our spring collet DIN6499.
- The "A" measure may be subject to variations depending on the diameter of the clamped tools.
- For **Thermwood** machine

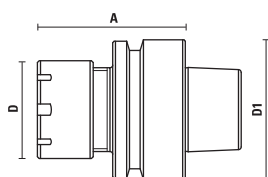
RPM
24.000

T139.157.N

Item	Taper	A	D	D1	Spring collets	Clamping nut	Rot.
T118.690.R NEW	HSK63F	75	50	63	Ø 2÷20 (Art. T119/ER32)	Z091.001.R	Rh

COLLET CHUCKS HSK-50F

ART. T118



- **Balanced at G1**
- The hollow taper shank is produced according to DIN69893
- Supplied with nut (without collet)
- Threaded nut and wrenches see page 7.33, spring collets see page 7.27, 7.28, 7.29
- Threaded nut DIN 6499
- The "A" measure will be determined with clamped tool shanks by using our spring collet DIN6499
- The "A" measure may be subject to variations depending on the diameter of the clamped tools

RPM
24.000

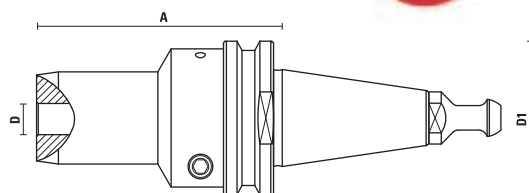
T139.150.N

BALLUFF
POCKET

Item	Taper	A	D	D1	Spring collets	Clamping nut	Rot.
T118.963.R NEW	HSK-50F	53	35	50	Ø 1÷16 (Art. T125/ER25)	Z091.403.R mini	Rh

ISO30 HYDRO CHUCK

ART. T516



- **Concentricity ≤ 0,005 mm**
- Hexagonal T-key included
- **Precision balanced at G2.5 to 24.000 RPM**
- Tightening torque power of 5,5 N/m
- For right and left hand rotation

HydroBlock

MAIN ADVANTAGES OF HYDRAULIC CHUCK

- ✓ Reduced set up times thanks to an easy, quick and simple tool change
- ✓ More clamping force compared to collet chucks thus higher precision and better finishing of workpiece
- ✓ Less vibration during routing operation
- ✓ Very simple clamping operation
- ✓ Up to 2.500/3.000 tool changes without losing accuracy
- ✓ Longer tool lifetime
- ✓ Thanks to the reduction sleeves, a variety of shank sizes can be clamped
- ✓ Balanced at G 2.5 to 24.000 RPM



Item T118.891.R for: **Biesse** (after 09/09/92), **HSD** spindle, **Masterwood - Bulleri, Vitap, Hiteco**

RPM
24.000

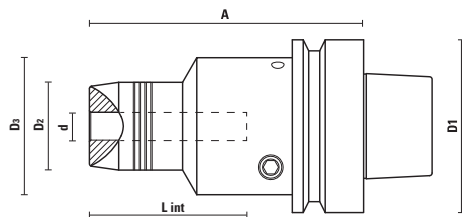
T139.150.N

CNC

Item	Taper	A	D1	D	Rotation
T516.095.N NEW	ISO30	80	50	3/8"	Rh-Lh
T516.120.N NEW	ISO30	80	50	12	Rh-Lh
T516.127.N NEW	ISO30	80	50	1/2"	Rh-Lh
T516.195.N NEW	ISO30	80	50	3/4"	Rh-Lh
T516.200.N NEW	ISO30	80	50	20	Rh-Lh

HSK63F HYDRO CHUCK

ART. T518



- Concentricity $\leq 0,005$ mm
- Hexagonal T-key included
- Precision balanced at G2.5 to 24.000 RPM
- The hollow taper shank is produced according to DIN69893
- Tightening torque power of 5,5 N/m
- For right and left hand rotation

HydroBlock

MAIN ADVANTAGES OF HYDRAULIC CHUCK

- ✓ Reduced set up times thanks to an easy, quick and simple tool change
- ✓ More clamping force compared to collet chucks thus higher precision and better finishing of workpiece
- ✓ Less vibration during routing operation
- ✓ Very simple clamping operation
- ✓ Up to 2.500/3.000 tool changes without losing accuracy
- ✓ Longer tool lifetime
- ✓ Thanks to the reduction sleeves, a variety of shank sizes can be clamped
- ✓ Balanced at G 2.5 to 24.000 RPM



RPM
24.000

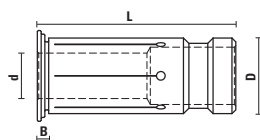
T139.163.N

CNC

Item	Taper	A	d	D1	D2	D3	L int	Rot.
T518.095.N NEW	HSK63F	80	3/8"	63	30	50	41	Rh-Lh
T518.100.N NEW	HSK63F	80	10	63	30	50	42	Rh-Lh
T518.120.N	HSK63F	80	12	63	32	50	46	Rh-Lh
T518.127.N NEW	HSK63F	80	1/2"	63	32	50	46	Rh-Lh
T518.160.N	HSK63F	80	16	63	38	50	49	Rh-Lh
T518.195.N NEW	HSK63F	80	3/4"	63	42	50	51	Rh-Lh
T518.200.N	HSK63F	80	20	63	42	50	51	Rh-Lh
T518.250.N	HSK63F	80	25	63	53	53	58	Rh-Lh
T518.095.N100	HSK63F	100	3/8"	63	30	50	42	Rh-Lh
T518.120.N100	HSK63F	100	12	63	32	50	47	Rh-Lh
T518.127.N100	HSK63F	100	1/2"	63	32	50	47	Rh-Lh
T518.160.N100	HSK63F	100	16	63	33	50	52	Rh-Lh
T518.195.N100	HSK63F	100	3/4"	63	42	50	52	Rh-Lh
T518.200.N100	HSK63F	100	20	63	42	50	52	Rh-Lh

REDUCTION SLEEVES FOR HYDRO CHUCKS

ART. T521



- These sleeves allow clamping of different diameters with just one hydro chuck
- Suitable for all common cutting tools with cylindrical shank



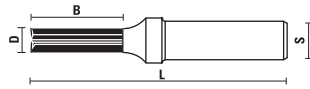
Item	D	d	B	L
T521.120.030	12	3	2	47
T521.120.040	12	4	2	47
T521.120.050	12	5	2	47
T521.120.060	12	6	2	47
T521.120.080	12	8	2	47
T521.120.100	12	10	2	47
T521.127.064 NEW	1/2"	1/4"	2	47
	(12,7)	(6,35)		
T521.195.159 NEW	3/4"	5/8"	2	47
	(19,05)	(15,875)		

Item	D	d	B	L
T521.200.060	20	6	2	52,5
T521.200.080	20	8	2	52,5
T521.200.100	20	10	2	52,5
T521.200.120	20	12	2	52,5
T521.200.127 NEW	20	1/2"	2	52,5
		(12,7)		
T521.200.140	20	14	2	52,5
T521.200.160	20	16	2	52,5
T521.200.180	20	18	2	52,5
T521.200.095 NEW	20	3/4"	2	52,5
		(19,05)		

Item	D	d	B	L
T521.250.060	25	6	2,5	57
T521.250.080	25	8	2,5	57
T521.250.100	25	10	2,5	57
T521.250.120	25	12	2,5	57
T521.250.140	25	14	2,5	57
T521.250.160	25	16	2,5	57
T521.250.180	25	18	2,5	57
T521.250.200	25	20	2,5	57

VHW STRAIGHT ROUTER BITS FOR NESTING Z=3

ART. T113



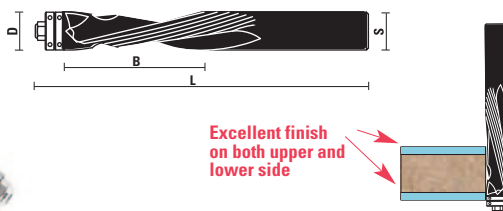
- Special extra fine quality carbide for a longer lifetime
- For nesting and grooving application
- **Designed for great performance and fast feed rate up to 18 m/min**
- Extra fine finishing quality



RH rotation	D	B	L	Z	S
T113.061.R	6	21	70	3	12
T113.062.R	6	26	74	3	12
T113.081.R	8	29	84	3	12

SOLID CARBIDE COMPRESSION CUTTERS Z=2+2 WITH DOUBLE BALL BEARING

ART. T166



- **Right-hand rotation with double flute compression spiral (UP & DOWN)**
The bottom part is up-cut while the upper part is down cut, ensuring excellent finish on both sides of the panel
- Double ball bearings guide for **greater precision of trimming**
- Special spiral geometry which provides better chip evacuation and smoother cuts on laminate panels
- For natural wood, pressed wood, veneered, laminate and melamine



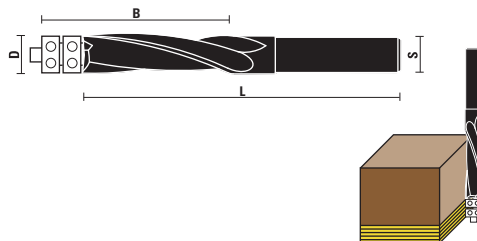
RH rotation	D	B	L	S	Z
T166.127.R	1/2" (12,7)	1-1/4" (31,75)	4" (101,60)	1/2" (12,7)	2+2



Z050.007.N

SOLID CARBIDE FLUSH TRIM BITS WITH DOUBLE BALL BEARINGS Z=2

ART. T168



- **Right-hand rotation with "UP CUT SPIRAL"**
- Double ball bearings guide for **greater precision of trimming**
- Special spiral geometry which provides **better chip evacuation and smoother cuts** compared to standard flush trim bits
- For natural wood, pressed wood, veneered, laminate and melamine



RH rotation	D	B	L	S	Z
T168.064.R	1/4" (6,35)	1" (25,4)	76	6	2



Z050.017.N

23.A Catalog Supplement - SECTION 8

OIL FOR MACHINING AND CUTTING ALUMINIUM

ART. LUBEKLEIN

LUBEKlein

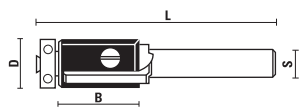


- Lubricating and cooling fluid specifically for machining aluminum profiles for window and door frames, curtain walls, partitions and doors.
- Suitable for aluminum cutting machines and CNC machines with spray, drop by drop or micro-drop system.
- Thanks to its complete evaporation, it leaves no oily residue on the profile, reducing downtime.
- It requires no disposal (non-toxic, odorless, colorless and free of boron, chlorine, nitrites and nitrates).
- Recommended for sawing, routing, drilling, punching and milling operations of finished aluminum and its alloys.
- Viscosity value 6000 (other viscosity values available upon request).

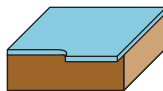
Item	Description
LUBEKLEIN.6000.005 NEW	5 LITER-TANK
LUBEKLEIN.6000.025 NEW	25 LITER-TANK

HW INSERT FLUSH TRIMMING BITS WITH BALL BEARING

ART. WA120 - WC120



With reversible knives



Z050.003.N



Z055.551.N



Z051.503.N
Screw for ball bearing



Z051.501.R
Screw for knives

S Ø 6

WA120.127.R **NEW**

S Ø 8

WC120.127.R

D

12,7

B

20

L

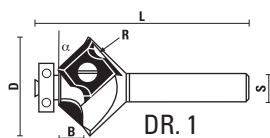
62

Z

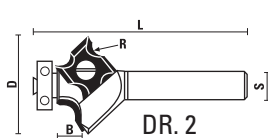
2

HW INSERT FLUSH TRIMMING BITS WITH BALL BEARING Z=2

ART. WC122

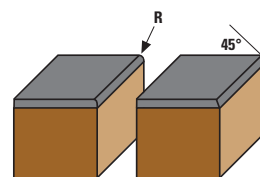


DR. 1



DR. 2

With reversible knives



S Ø 8

WC122.274.R

D

27,3

B

5,7

R

3

α

-

Drawing

2



Z050.003.N



Z055.557.N



Z051.503.R
Screw for ball bearing



Z051.501.R
Screw for knives

WC122.275.R

27,3

5,7

2

45°

1



Z050.003.N



Z055.558.N



Z051.503.R
Screw for ball bearing



Z051.501.R
Screw for knives

WC122.276.R

27,3

5,7

2

-

2



Z050.003.N



Z055.559.N



Z051.503.R
Screw for ball bearing



Z051.501.R
Screw for knives

WC122.277.R **NEW**

27,3

5,7

1

45°



Z050.003.N



Z055.549.N



Z051.503.R
Screw for ball bearing



Z051.501.R
Screw for knives



DEEP HOLE CONSTRUCTION PENCIL

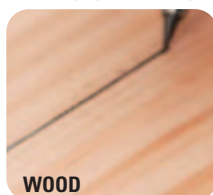
ART. PNCL



- Easily Interchangeable Leads
- Solid metal design
- Leads with a thickness of Ø 2.8 mm
- Maximum depth of up to 145 mm
- Built-in sharpener
- Pocket clip easy to carry
- One graphite lead already included + 6 extra leads (graphite, yellow and red wax)
- Ideal for joiners, carpenters, craftsmen, builders, architects etc.
- With graphite leads you can write on wood, paper and stone
- With yellow and red wax leads you can write on tiles, bricks, concrete, glass, metals, paper, wood, plastics, PVC etc.



Built-in sharpener



WOOD



METALS



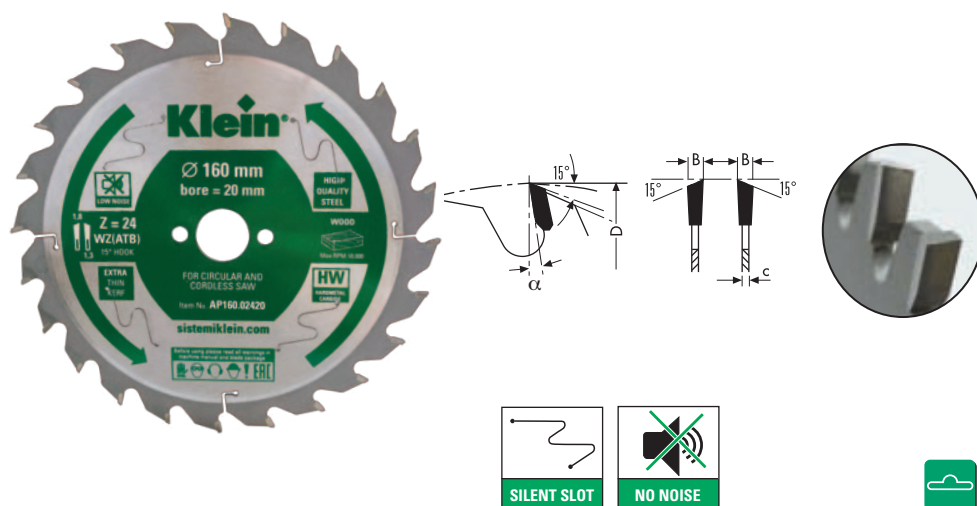
CONCRETE



Item	Description
PNCL.KLEIN NEW	Deep hole construction Pencil + 6 extra leads
KIT.06.LEADS NEW	6 coloured Leads Kit (graphite, yellow and red WAX)

EXTRA THIN PROFESSIONAL SAWBLADES

ART. AP

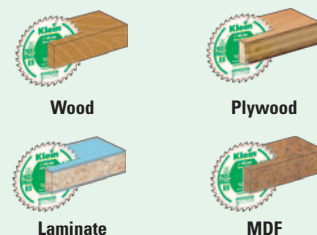


Item	D	d (reduction)	B/c	α	Z	Pin holes
AP168.04220	168	20 (16)	1,8/1,2	10°	42	PH02
AP190.02430	190	30 (1"-20)	1,7/1,1	15°	24	PH02
AP190.04830	190	30 (1"-20)	1,7/1,1	15°	48	PH02
AP300.07230	300	30 (1"-20)	2,6/1,8	15°	72	PH02

TEETH FEATURES

- WZ (ATB) alternate top bevel teeth
- HW grade: KCR10

MATERIALS



MACHINES

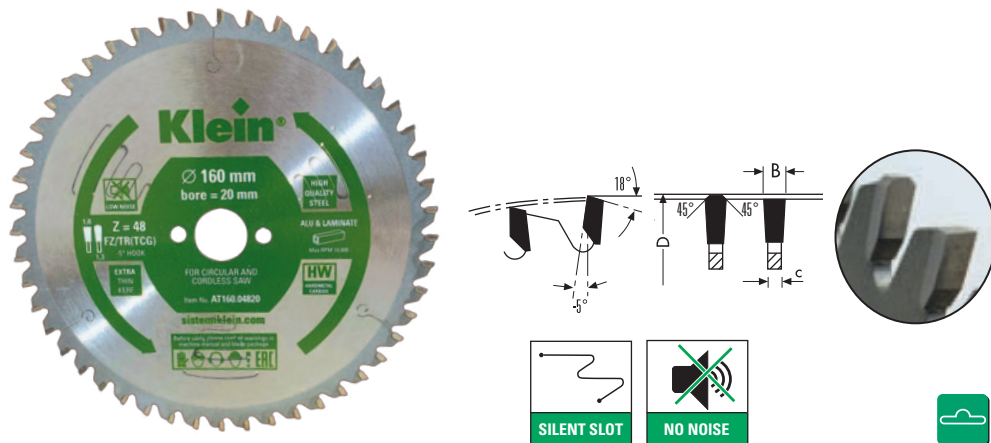


USEFUL INFORMATION

- The special extra-thin kerf design allows fast and effortless cuts on cordless and portable saw, ensuring a higher feed rate and faster work progress.
- Pin holes: PH02=2/7/42 + 2/9,5/46,5 + 2/10/60

EXTRA THIN PROFESSIONAL SAWBLADES

ART. AT



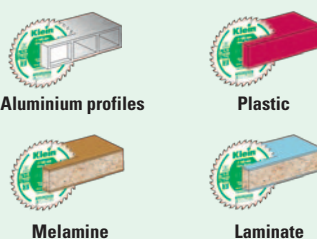
Item	D	d (reduction)	B/c	α	Z	Pin holes
AT168.05220	168	20 (16)	1,8/1,2	-5°	52	PH02



TEETH FEATURES

- FZ/TR (TCG) triple chip teeth trapezoidal
- HW grade: KCR10

MATERIALS



MACHINES

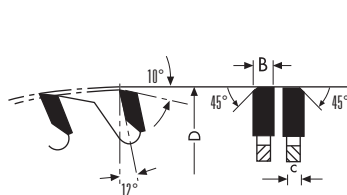


USEFUL INFORMATION

- The special extra-thin kerf design allows fast and effortless cuts on cordless and portable saw, ensuring a higher feed rate and faster work progress.
- Pin holes: PH02=2/7/42 + 2/9,5/46,5 + 2/10/60

HW SAW BLADES FOR BUILDING SITES AND CONSTRUCTION

ART. GC



Wood with nails

WATCH VIDEO



New 2025

BLACK ULTRA COATING

NO STICK SAWBLADES

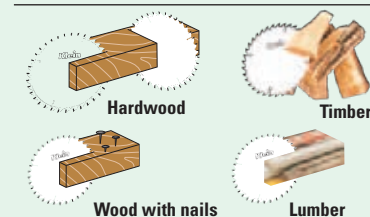


Item	D	d (reduction)	B/c	Z	Pin holes
GC165.01420 NEW	165	20(16)	2.0/1.4	14	2/6/32
GC190.01430 NEW	190	30(20)	2.0/1.4	14	PH02
GC216.01630 NEW	216	30(20)	2.2/1.5	16	PH02
GC250.01630	250	30(25)	2.8/1.8	16	PH02
GC300.02030	300	30(25)	2.8/1.8	20	PH02
GC300.04830	300	30(25)	3.2/2.2	48	PH02
GC315.02430	315	30(25)	3.2/2.2	24	PH02
GC350.02430	350	30(25)	3.2/2.2	24	PH02
GC400.02830	400	30(25)	3.5/2.5	28	PH02

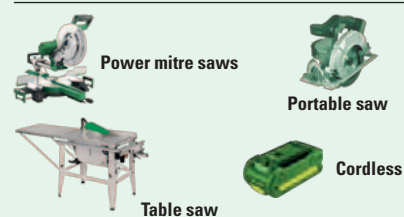
TEETH FEATURES

- FZ/FA Alternate top bevel teeth
- HW grade: KCR10
- Anti-Kickback design

MATERIALS



MACHINES



USEFUL INFORMATION

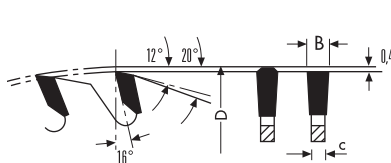
- The special teeth design makes the sawblade robust for tough cuts on construct wood.
- Especially designed for construction timber with nails and concrete residues
- Suitable for cutting and ripping lumber, OSB, hard and soft wood with nails and metal parts, firewood
- **Special no-stick coating "black ultra"** for faster and smoother cuts
- Thinner kerf for fast cuts and less waste of material
- Reduction ring included
- Pin holes: PH02=2/7/42 + 2/9,5/46,5 + 2/10/60

HW PANEL SIZING SAWBLADES

ART. HCS



Xtra[®] cut



SILENT SLOT WITH RESIN



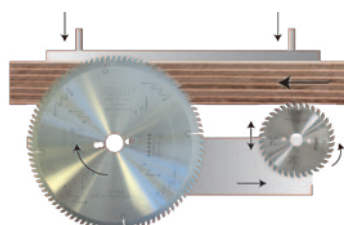
NO NOISE



NO VIBRATION



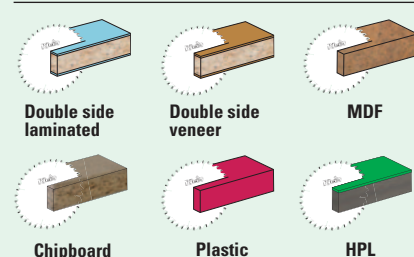
Item	D	d	B/c	Z	Pin holes
HCS320.06030	320	30	4,4/3,2	60	Selco



TEETH FEATURES

- FZ/TR (TCG) triple chip teeth
- HW grade: KCR05+ (K01-C4)

MATERIALS



MACHINES



USEFUL INFORMATION

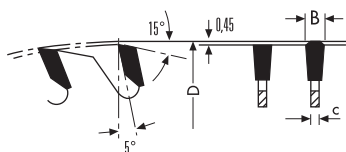
- Pin holes:
 - PH01= 2/10/60
 - PH02= 2/7/42 + 2/9,5/46,5 + 2/10/60
 - PH04= 2/14/110 + 2/7/110 + 4/9/100 + 4/19/120 + 2/9/130 (Selco-Gabbiani-SCM)
 - PH05= 4/15/105 + 3/7/100 (Giben-Homag-MacMazza)

HW POSITIVE SAWBLADES FOR ALUMINIUM

ART. LA



Xtra[®]
cut

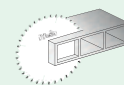


Item		D	d	B/c	Z	Pin holes
LA420.12030		420	30	4,0/3,2	120	2/11/63
LA420.12032		420	32	4,0/3,2	120	2/11/63
LA450.12032		450	32	4,0/3,2	120	2/11/63

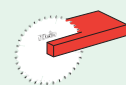
TEETH FEATURES

- FZ/TR (TCG) triple chip teeth
- 5° positive hook angle
- HW grade: KCR10

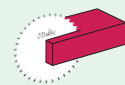
MATERIALS



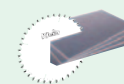
Aluminium profiles



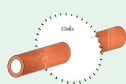
PVC



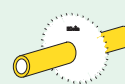
Plastic



Plexiglass



Copper



Brass

MACHINES



Power mitre saws



Table saw



Panel saw



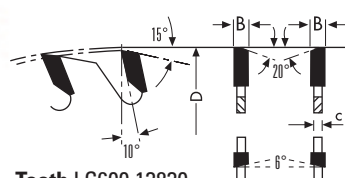
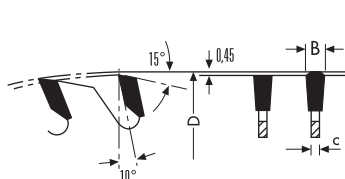
Aluminium sawing machines



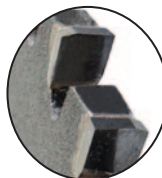
Double head sawing machine

HW ULTRA PRECISE SAW BLADES FOR ALUMINIUM AND PVC

ART. LC



Teeth LC600.13830



SPECIFICALLY DESIGNED FOR CUTTING PVC AND ALU THIN PROFILES WITH PLASTIC FILM



Xtra[®]
cut



Item		D	d	B/c	Z	Pin holes
LC500.12130	NEW	500	30	4,0/3,4	120	2/11/63+2/10,5/70
LC500.12132	NEW	500	32	4,0/3,4	120	2/11/63+2/10,5/70
LC520.12830	NEW	520	30	4,0/3,4	128	2/11/63+2/10,5/70
LC550.13230	NEW	550	30	4,0/3,4	132	2/11/63+2/10,5/70
LC550.13232	NEW	550	32	4,0/3,4	132	2/11/63+2/10,5/70
LC600.13830	NEW	600	30	4,6/4,0	138	

TEETH FEATURES

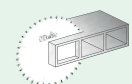
- FZ/TR (TCG)
- 10° positive
- HW grade: KCR10

Only for item

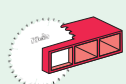
LC600.16830

- Flat with bevel alternate with special 6° degree axial angle
- 10° positive
- HW grade: KCR10

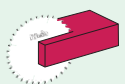
MATERIALS



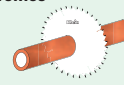
Aluminium profiles



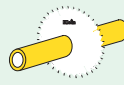
PVC profiles



Plastic



Copper



Brass

MACHINES



Double head sawing machine



Panel saw



Aluminium sawing machines

USEFUL INFORMATION

- Increased stability
- Smooth cuts
- Reinforced tooth shoulder
- The best for aluminium and PVC industry for cutting thin-walled profile window frame facade system and curtains walls

Klein[®] KROME

ADVANCED CHROME COATING

- Protect from heat and reduce friction for high performance
- Avoid rust, corrosion and resin build-up
- Non-stick coating for smooth cut and longer lifetime
- Less maintenance
- No risk of peel off like other competitors

ANTI-VIBRATION
& NO-NOISE



ACCURATE
TENSIONING

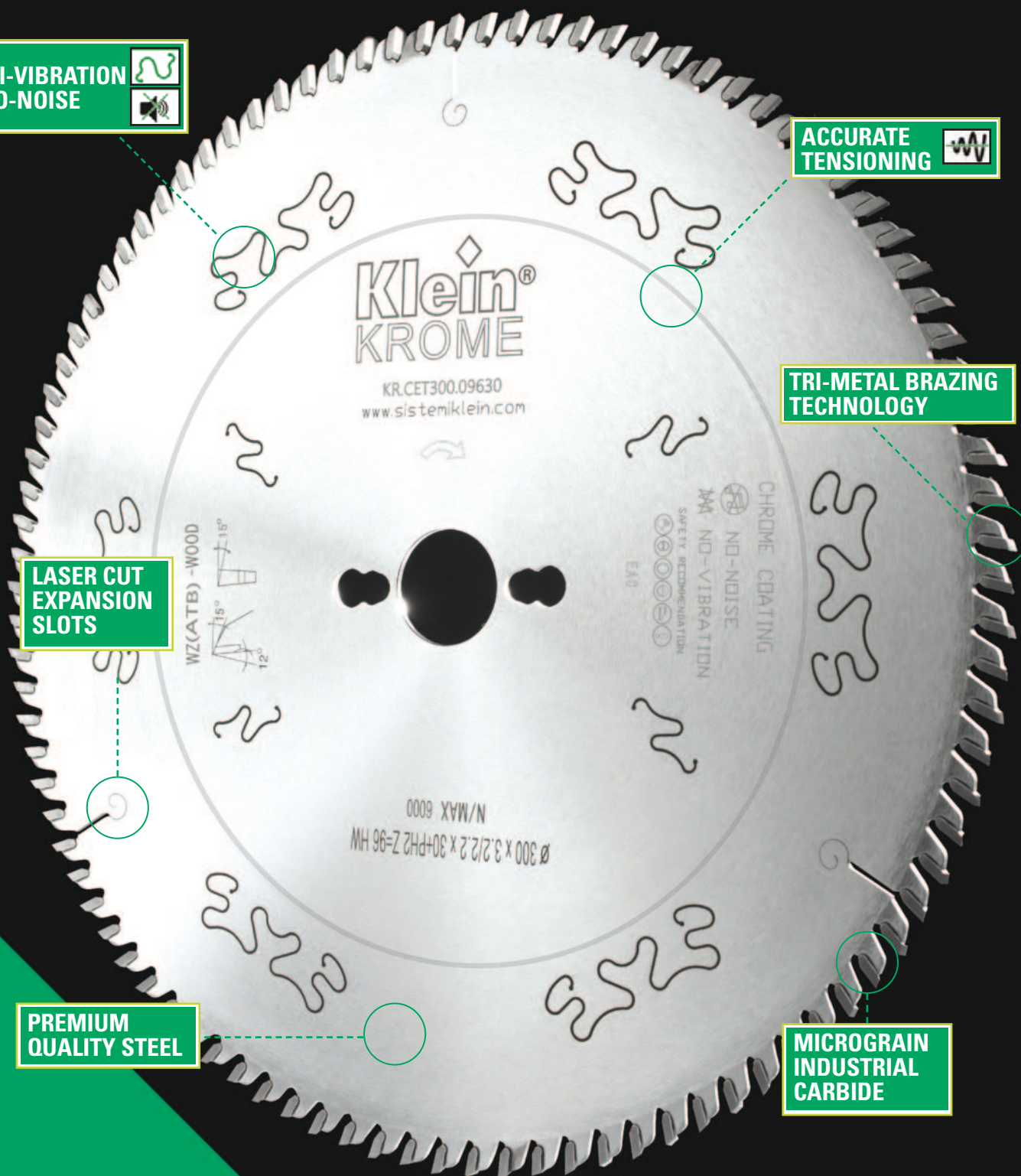


LASER CUT
EXPANSION
SLOTS

TRI-METAL BRAZING
TECHNOLOGY

PREMIUM
QUALITY STEEL

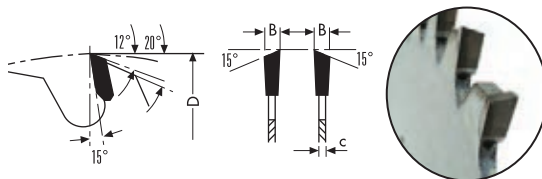
MICROGRAIN
INDUSTRIAL
CARBIDE



HW CHROME SAW BLADES FOR RIPPING AND CROSSCUTTING

ART. KR.CBT

Klein® KROME



Item		D	d	B/c	Z	α	Pin holes
KR.CBT250.04230	NEW	250	30	3,2/2,2	40	15°	PH02
KR.CBT300.04830	NEW	300	30	3,2/2,2	48	15°	PH02
KR.CBT350.05430	NEW	350	30	3,5/2,5	54	15°	PH02
KR.CBT400.06030	NEW	400	30	4,0/2,8	60	15°	PH02

TEETH FEATURES

- WZ (ATB) alternate top bevel teeth
- HW grade: KCR05+ (K01-C4)

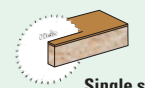
MATERIALS



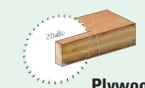
Hardwood



Softwood



Single side veneer



Plywood

MACHINES



Power mitre saws



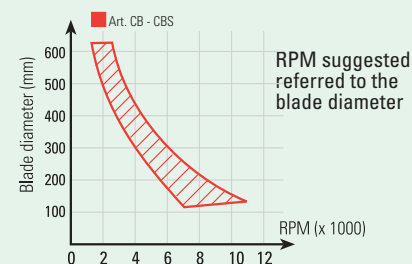
Table saw



Panel saw

USEFUL INFORMATION

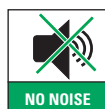
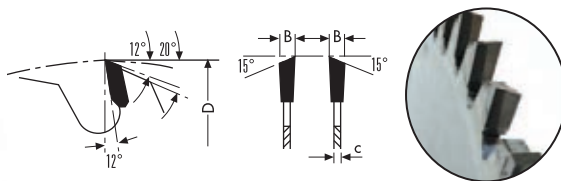
- Suitable for **particle board in stack**
- Pin holes: **PH01**= 2/10/60 - **PH02**=2/7/42 + 2/9,5/46,5 + 2/10/60



HW CHROME SAW BLADES FOR TRIMMING AND FINISHING

ART. KR.CDT

Klein® KROME

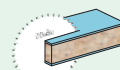


Item		D	d	B/c	Z	Pin holes
KR.CDT250.06030	NEW	250	30	3,2/2,2	60	PH02
KR.CDT300.07230	NEW	300	30	3,2/2,2	72	PH02
KR.CDT350.08430	NEW	350	30	3,5/2,5	84	PH02
KR.CDT400.09630	NEW	400	30	4,0/2,8	96	PH02

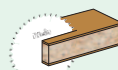
TEETH FEATURES

- WZ (ATB) alternate top bevel teeth
- HW grade: KCR05+ (K01-C4)

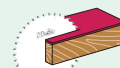
MATERIALS



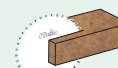
Single side laminate



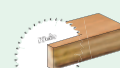
Single side veneer



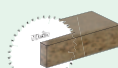
Plastic coated



MDF



Plywood



Chipboard

MACHINES



Power mitre saws



Table saw



Panel saw

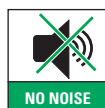
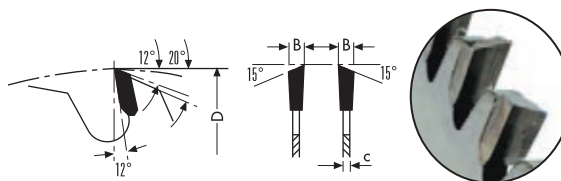
USEFUL INFORMATION

- Extra finish and long cutting life
- Pin holes: PH02=2/7/42 + 2/9,5/46,5 + 2/10/60

HW CHROME SAW BLADES FOR FINE FINISHING AND CROSSCUTTING

ART. KR.CET

Klein® KROME

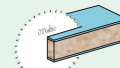


Item		D	d	B/c	Z	Pin holes
KR.CET250.08030	NEW	250	30	3,2/2,2	80	PH02
KR.CET300.09630	NEW	300	30	3,2/2,2	96	PH02
KR.CET350.10830	NEW	350	30	3,5/2,5	112	PH02
KR.CET400.12030	NEW	400	30	4,0/2,8	120	PH02

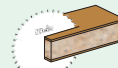
TEETH FEATURES

- WZ (ATB) alternate top bevel teeth
- HW grade: KCR05+ (K01-C4)

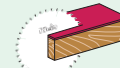
MATERIALS



Single side laminate



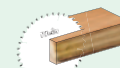
Single side veneer



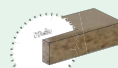
Plastic coated



MDF



Plywood



Chipboard

MACHINES



Power mitre saws



Table saw



Panel saw

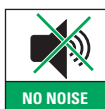
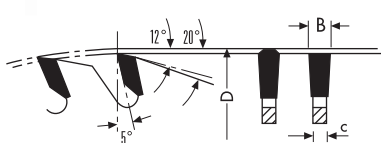
USEFUL INFORMATION

- Extra finish and long cutting life
- Pin holes: PH02=2/7/42 + 2/9,5/46,5 + 2/10/60

HW CHROME SAW BLADES FOR BILAMINATED PANELS

ART. KR.FCT

Klein KROME

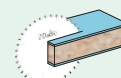


item		D	d	B	Z	Pin holes
KR.FCT250.08030		250	30	3,2/2,2	80	PH02
KR.FCT300.07230		300	30	3,2/2,2	72	PH02
KR.FCT300.09630		300	30	3,2/2,2	96	PH02
KR.FCT350.08430		350	30	3,5/2,5	84	PH02
KR.FCT350.11230		350	30	3,5/2,5	112	PH02

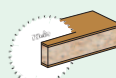
TEETH FEATURES

- FZ/TR (TCG) triple chip teeth trapezoidal
- (FCS) - HW grade: KCR05+ (K01-C4)
- (FCT) - HW grade: KCR10

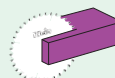
MATERIALS



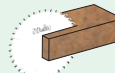
Double side laminated



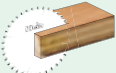
Double side veneer



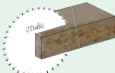
Solid surface



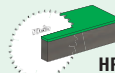
MDF



Plywood



Chipboard



HPL

MACHINES



Power mitre saw



Table saw



Panel saw

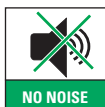
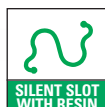
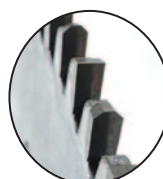
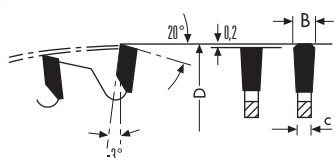
USEFUL INFORMATION

- Ideal also for working **ALUCOBOND®**, a composite panel consisting of two aluminium cover sheets and a plastic core which can be polyethylene (PE) or mineral core (**ALUCOBOND®** Plus - A2)
- Pin holes: **PH02**=2/7/42 + 2/9,5/46,5 + 2/10/60

HW CHROME SAW BLADES FOR BILAMINATED PANELS AND PLATIC MATERIALS

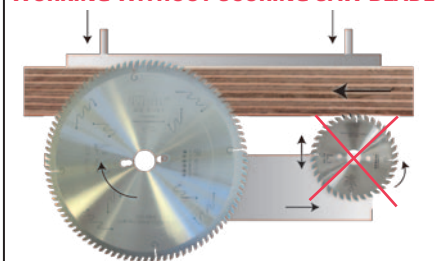
ART. KR.FCN

Klein KROME



Item		D	d	B	Z	Pin holes
KR.FCN250.08030		250	30	3,2/2,2	80	PH02
KR.FCN300.09630		300	30	3,2/2,2	96	PH02
KR.FCN350.11230		350	30	3,5/2,5	112	PH02

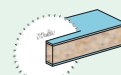
WORKING WITHOUT SCORING SAW BLADE



TEETH FEATURES

- FZ/TR (TCG) triple chip teeth trapezoidal
- 3° negative
- HW grade: KCR05+ (K01-C4)

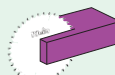
MATERIALS



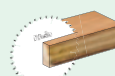
Double side laminated



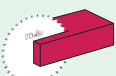
Double side veneer



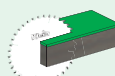
Solid surface



Plywood



Plastic



HPL

MACHINES



Power mitre saw



Table saw



Panel saw

USEFUL INFORMATION

- Suitable for working without scoring saw blades
- Pin holes: **PH02**= 2/7/42 + 2/9,5/46,5 + 2/10/60



Klein®

COUNTERTOP DISPLAY FOR SAW BLADES

NEW

New
2025



- › With this handy countertop display you can have a selection of circular sawblades always clearly visible to your customers.
- › Easy to assemble it can be placed over the counter, on top of a table or in any other location.
- › The display is completely made of wood and can accommodate up to 8 circular saw blades with diameters between Ø 250 and Ø 450 mm.

- › We have thought of different kits so as to offer as complete of a range as possible.
- › Do you have sawblades that you would like to display but have not been included? Talk to us and we will find the best solution to your needs.
- › Think green, choose **Klein®**



Item KIT08.KRC**DISPLAY OF CHROME SAW BLADES WITH ALTERNATE TEETH**

KR.CBT250.04230	Ø250x30 - Z 42
KR.CDT250.06030	Ø250x30 - Z 60
KR.CET250.08030	Ø250x30 - Z 80
KR.CBT300.04830	Ø300x30 - Z 48
KR.CDT300.07230	Ø300x30 - Z 72
KR.CET300.09630	Ø300x30 - Z 96
KR.CBT350.05430	Ø350x30 - Z 54
KR.CDT350.08430	Ø350x30 - Z 84



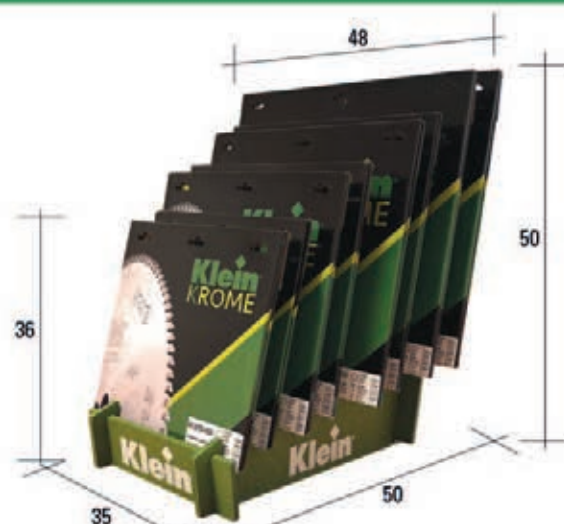
Klein
KROME

Item KIT08.KRF**DISPLAY OF CHROME SAW BLADES WITH TRIPLE CHIP TEETH**

KR.FCT250.08030	Ø250x30 - Z 80
KR.FCT250.08030	Ø250x30 - Z 80
KR.FCT300.07230	Ø300x30 - Z 72
KR.FCT300.09630	Ø300x30 - Z 96
KR.FCT300.09630	Ø300x30 - Z 96
KR.FCT350.08430	Ø350x30 - Z 84
KR.FCT350.11230	Ø350x30 - Z 112
KR.FCT350.11230	Ø350x30 - Z 112

**Item KIT08.ALU****DISPLAY OF INDUSTRIAL SAW BLADES FOR ALU & PVC**

LA250.08030	Ø250x30 - Z 80 POS.
LB250.08030	Ø250x30 - Z 80 NEG.
LA300.09630	Ø300x30 - Z 96 POS.
LB300.09630	Ø300x30 - Z 96 NEG.
LA350.10830	Ø350x30 - Z 108 POS.
LA400.09630	Ø400x30 - Z 96 POS.
LA400.12030	Ø400x30 - Z 120 POS.
LA450.10830	Ø450x30 - Z 108 POS.

**Item KIT08.CS****DISPLAY OF INDUSTRIAL SAW BLADES WITH ALTERNATE TEETH**

CCS250.04830	Ø250x30 - Z 48
CDS250.06030	Ø250x30 - Z 60
CES250.08030	Ø250x30 - Z 80
CBS300.04830	Ø300x30 - Z 48
CDS300.07230	Ø300x30 - Z 72
CES300.09630	Ø300x30 - Z 96
CBS350.05430	Ø350x30 - Z 54
CDS350.08430	Ø350x30 - Z 84

**Item KIT08.FC****DISPLAY OF INDUSTRIAL SAW BLADES WITH TRIPLE CHIP TEETH**

FCS250.06030	Ø250x30 - Z 60
FCS250.08030	Ø250x30 - Z 80
FCS300.07230	Ø300x30 - Z 72
FCS300.07230	Ø300x30 - Z 72
FCS300.09630	Ø300x30 - Z 96
FCS300.09630	Ø300x30 - Z 96
FCS350.08430	Ø350x30 - Z 84
FCS350.11230	Ø350x30 - Z 112

**Item KIT08.DC****DISPLAY OF INDUSTRIAL SAW BLADES FOR RIPPING**

DC250.02430	Ø250x30 - Z 24
DC300.02830	Ø300x30 - Z 28
DC300.02830	Ø300x30 - Z 28
DC315.02830	Ø315x30 - Z 28
DC350.03230	Ø350x30 - Z 32
DC350.03230	Ø350x30 - Z 32
DC400.03630	Ø400x30 - Z 36
DC450.04030	Ø450x30 - Z 40

**Item KIT08.GC****DISPLAY OF INDUSTRIAL SAW BLADES FOR CONSTRUCTION**

GC250.01630	Ø250x30 - Z 16
GC300.02030	Ø300x30 - Z 20
GC300.04830	Ø300x30 - Z 48
GC300.04830	Ø300x30 - Z 48
GC315.02430	Ø315x30 - Z 24
GC350.02430	Ø350x30 - Z 24
GC350.02430	Ø350x30 - Z 24
GC400.02830	Ø400x30 - Z 28



Klein

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