

Diamond Cutting Tools for Wood, Plastic and Fibres



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PCD CUTTING TOOLS FOR WOOD, PLASTIC AND FIBRES PROCESSING INDUSTRIES



Production plants and R&D facilities in Europe and North America enable Cruing to supply tested and award winning products worldwide.



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DGUV Test



HO 082004



Sicherheit geprüft
tested safety



HO 082007



Sicherheit geprüft
tested safety



HO 122002



Sicherheit geprüft
tested safety



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For more than 50 years, Cruing provides and suggests the latest solutions in wood and plastic machining and offers a wide range of qualified PCD cutting tools for almost all segments and applications within the furniture, woodworking and housing industries.

No matter whether you produce furniture, kitchens, joinery components, floors or windows - in chipboard, MDF or solid wood, plasterboard, fibre cement, plastics or resins - you need the best possible tooling solution, professional service and application consulting.

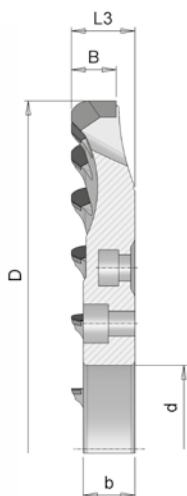
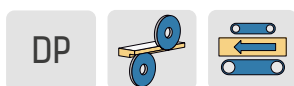


STANDARD AND SPECIAL CUTTING TOOLS

A complete range of standard tools is at your disposal, but if you have specific requirements, we can offer a wide range of special designs to suit your needs. Improved tool designs and concepts are constantly being developed in order to give you the latest cutting technology.



Hoggers



R-MAX 5.1 (Z28+4)

Technical features:

- Radius hogger with negative hook
- Feed speed: up to 50 m/min
- 28+4 PCD cutting edges
- "Easy-Flow" gullets for directional chip removal
- Resharpenable hogger (max 12 times)

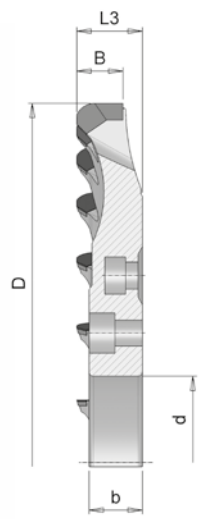
Applications:

- For 2nd machine for processing of:
 - Particleboards
 - MDF boards
- For double hogger systems

D	B	b	d	L3	Z	feed DZ	Code (RH)	Code (LH)
220	15	10	100	-	28+4	30 - 50	DR285A02D	DR285A02S
250	15	10	100	-	28+4	30 - 50	DR285A03D	DR285A03S
250	15	18,5	80	23	28+4	30 - 50	DR285B02D	DR285B02S
250	15	18,5	60	23	28+4	30 - 50	DR285E02D	DR285E02S

Hoggers

DP



R-MAX (Z28+4 / Z40+4)

Technical features:

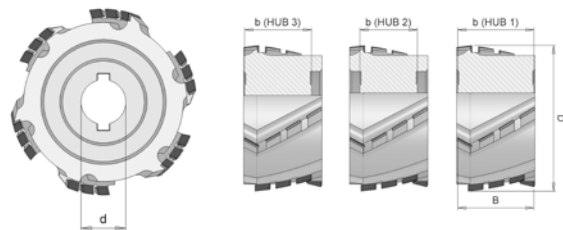
- Radius hogger with negative hook
- Feed speed: up to 100 m/min
- 28+4 / 40+4 PCD cutting edges
- "Easy-Flow" gullets for directional chip removal
- Resharpenable hogger (max 12 times)

Applications:

- For 1st machine of squaring and automatic squaring edge-banding machines for:
 - Particleboards
 - MDF boards
 - Laminates
 - HPL and veneered panels
- For double hogger systems

D	B	b	d	L3	Z	feed DZ	Code(RH)	Code (LH)
220	15	10	100	-	28+4	30 - 50	DR289A02D	DR289A02S
250	15	10	100	-	28+4	30 - 50	DR289A03D	DR289A03S
250	15	10	100	-	40+4	60 - 100	DR409A03D	DR409A03S
220	15	18,5	80	23	28+4	30 - 50	DR289B01D	DR289B01S
250	15	18,5	80	23	28+4	30 - 50	DR289B02D	DR289B02S
250	15	18,5	80	23	40+4	60 - 100	DR409B02D	DR409B02S
250	15	18,5	60	23	28+4	30 - 50	DR289E02D	DR289E02S
250	15	18,5	60	23	40+4	60 - 100	DR409E02D	DR409E02S

Jointing



PCD Jointing Cutter 30°

Technical features:

- Specific high shear angle geometry for high quality edge finish, reduced cutting pressure and low noise
- "Easy Flow" gullets for optimized chip removal and reduced machine malfunctions
- Symmetrical and asymmetrical designs
- Left and Right hand rotations
- Resharpenable cutter (max 6-8 times)
- HDP: 5,7

Applications:

- For CNC routers
- For jointing:
 - Melamine
 - Paper
 - HPL
 - Foiled and veneered panels

D	B	b	Z	d	DKN	n.max	AS/S	Hub	Machine	Code	Code
70	48	41	3+3	30	8x4	23000	AS	2	Holz-Her	DFA30150S	DFA30150D
70	48	24	3+3	30	8x4	23000	AS	2	Holz-Her	DFA30160S	DFA30160D
70	55	30,5	3+3	30	8x4	23000	AS	2	Holz-Her	DFA30180S	DFA30180D
70	65	40,5	3+3	30	8x4	23000	AS	2	Holz-Her	DFA30190S	DFA30190D
80	30	53	3+3	30	8x4	23000	S	1	Biesse	DFA30210S	DFA30210D
80	40	42	3+3	30	8x4	23000	AS	1	Scm	DFA30220S	DFA30220D
80	45	53	3+3	30	8x4	23000	S	1	Biesse	DFA30230S	DFA30230D
80	48	64	3+3	30	8x4	23000	AS	1	Felder	DFA30260S	DFA30260D
85	55	57	3+3	30	8x4	23000	AS	1	Scm	DFA30280S	DFA30280D
80	65	53	3+3	30	8x4	23000	S	2	Biesse	DFA30310S	DFA30310D
85	45	50	3+3	30	8x4	22000	AS	1	Ott	DFA30335S	DFA30335D
85	65	44	3+3	30	8x4	22000	AS	3	Ott	DFA30340S	DFA30340D
100	35	37,6	3+3	30	8x4	18000	AS	1	Ima-Brandt	DFA30350S	DFA30350D
100	45	62	3+3	30	8x4	18000	AS	1	Hebrock-Brandt	DFA30390S	DFA30390D
100	45	40,6	3+3	30	8x4	18000	AS	3	Brandt	DFA30400S	DFA30400D
100	48	40	3+3	30	8x4	18000	AS	2	Brandt-Ima Scm-Biesse	DFA30420S	DFA30420D
100	48	25	3+3	30	8x4	18000	AS	2	Holz-Her-Scm	DFA30430S	DFA30430D
100	48	40,6	3+3	30	8x4	18000	AS	3	Brandt-Ima Scm-Biesse	DFA30440S	DFA30440D
100	55	25	3+3	30	8x4	18000	AS	2	Holz-Her-Scm	DFA30460S	DFA30460D
100	55	41,6	3+3	30	8x4	18000	AS	3	Brandt-Ima Scm-Biesse	DFA30470S	DFA30470D
100	65	75	3+3	30	8x4	18000	S	1	Biesse	DFA30500S	DFA30500D

D	B	b	Z	d	DKN	n.max	AS/S	Hub	Machine	Code	Code
100	65	40	3+3	30	8x4	18000	AS	2	Holz-Her	DFA30510S	DFA30510D
100	65	26	3+3	30	8x4	18000	AS	2	Holz-Her-Scm	DFA30520S	DFA30520D
100	65	40,6	3+3	30	8x4	18000	AS	3	Brandt-Ima Scm-Biesse	DFA30530S	DFA30530D
125	34	36	3+3	30	8x4	15000	AS	1	Ima-Homag	DFA30535S	DFA30535D
125	34	36	4+4	30	8x4	15000	AS	1	Ima-Homag	DFA30540S	DFA30540D
125	45	47	4+4	30	8x4	15000	AS	1	Ima-Biesse	DFA30555S	DFA30555D
125	45	40	3+3	30	8x4	15000	AS	3	Homag-Biesse	DFA30560S	DFA30560D
125	45	40	4+4	30	8x4	15000	AS	3	Homag-Biesse	DFA30565S	DFA30565D
125	48	50	3+3	30	8x4	15000	AS	1	Biesse	DFA30570S	DFA30570D
125	48	50	3+3	30	8x4	15000	AS	1	Biesse	DFA30570S	DFA30570D
125	48	50	4+4	30	8x4	15000	AS	1	Biesse	DFA30575S	DFA30575D
125	48	40	4+4	30	8x4	15000	AS	2	Homag	DFA30580S	DFA30580D
125	65	49	3+3	30	8x4	15000	AS	2	Biesse	DFA30595S	DFA30595D
125	65	49	4+4	30	8x4	15000	AS	2	Biesse	DFA30600S	DFA30600D
125	65	40	3+3	30	8x4	15000	AS	2	Homag	DFA30615S	DFA30615D
125	65	40	4+4	30	8x4	15000	AS	2	Homag	DFA30620S	DFA30620D
125	65	40,6	3+3	30	8x4	15000	AS	3	Brandt /Ima /Scm/ Idm/Biesse	DFA30625S	DFA30625D
125	65	40,6	4+4	30	8x4	15000	AS	3	Brandt /Ima /Scm/ Idm/Biesse	DFA30630S	DFA30630D
150	43	40	3+3	30	8x4	12000	AS	2	Homag	DFA30635S	DFA30635D
150	43	40	4+4	30	8x4	12000	AS	2	Homag	DFA30640S	DFA30640D
150	65	40	3+3	30	8x4	12000	AS	2	Homag	DFA30645S	DFA30645D
150	65	40	4+4	30	8x4	12000	AS	2	Homag	DFA30650S	DFA30650D

Jointing

DP



AXIAL ANGLE
45°



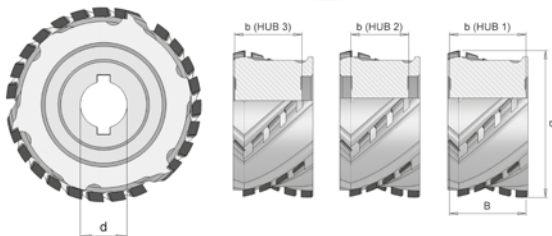
PCD Jointing Cutter 45°

Technical features:

- Specific high shear angle geometry for high quality edge finish, reduced cutting pressure and low noise
- "Easy Flow" gullets for optimized chip removal and reduced machine malfunctions
- Symmetrical and asymmetrical designs
- Left and Right hand rotations
- Resharpenable cutter (max 6-8 times)
- HDP: 5,7

Applications:

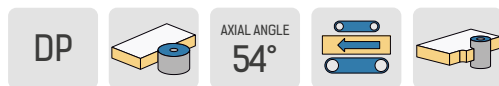
- For CNC routers
- For jointing:
 - Melamine
 - Paper
 - HPL
 - Foiled and veneered panel



D	B	b	Z	d	KDN	n.max	AS/S	Hub	Machine	Code	Code
80	30	53	3+3	30	8x4	23000	S	1	Biesse	DFA45020S	DFA45020D
80	40	42	3+3	30	8x4	23000	AS	1	Scm	DFA45030S	DFA45030D
80	45	53	3+3	30	8x4	23000	S	1	Biesse	DFA45040S	DFA45040D
80	48	25	3+3	20	6x3,5	23000	S	2	Biesse	DFA45050S	DFA45050D
80	48	63	3+3	30	8x4	23000	AS	1	Felder	DFA45070S	DFA45070D
80	55	57	3+3	30	8x4	23000	AS	1	Scm	DFA45080S	DFA45080D
80	55	25	3+3	20	6x3,5	23000	AS	2	Biesse	DFA45090S	DFA45090D
80	65	53	3+3	30	8x4	23000	S	2	Biesse	DFA45120S	DFA45120D
85	45	47	3+3	30	8x4	22000	AS	1	Ott	DFA45145S	DFA45145D
85	65	44	3+3	30	8x4	22000	AS	3	Ott	DFA45150S	DFA45150D
100	35	37	3+3	30	8x4	18000	AS	1	Ima-Brandt	DFA45160S	DFA45160D
100	45	61	3+3	30	8x4	18000	AS	1	Hebrock-Brandt	DFA45200S	DFA45200D
100	45	40,6	3+3	30	8x4	18000	AS	3	Brandt	DFA45210S	DFA45210D
100	48	40,6	3+3	30	8x4	18000	AS	3	Brandt /Ima /Scm Idm/Biesse	DFA45230S	DFA45230D
100	48	40	3+3	30	8x4	18000	AS	2	Brandt /Ima /Scm Idm/Biesse	DFA45240S	DFA45240D
100	48	25	3+3	30	8x4	18000	AS	2	Holz-Her-Scm	DFA45250S	DFA45250D
100	55	40,6	3+3	30	8x4	18000	AS	3	Brandt /Ima /Scm Idm/Biesse	DFA45270S	DFA45270D
100	55	25	3+3	30	8x4	18000	AS	2	Holz-Her-Scm	DFA45280S	DFA45280D
100	65	75	3+3	30	8x4	18000	S	1	Biesse	DFA45310S	DFA45310D

D	B	b	Z	d	DKN	n.max	AS/S	Hub	Machine	Code	Code
100	65	40,6	3+3	30	8x4	18000	AS	3	Brandt /Ima /Scm/ Idm/Biesse	DFA45320S	DFA45320D
100	65	26	3+3	30	8x4	18000	AS	2	Holz-Her-Scm	DFA45330S	DFA45330D
100	65	40	3+3	30	8x4	18000	AS	2	Holz-Her	DFA45340S	DFA45340D
125	34	36	3+3	30	8x4	15000	AS	1	Ima-Homag	DFA45345S	DFA45345D
125	34	36	4+4	30	8x4	15000	AS	1	Ima-Homag	DFA45350S	DFA45350D
125	45	47	3+3	30	8x4	15000	AS	1	Ima-Biesse	DFA45365S	DFA45365D
125	45	47	4+4	30	8x4	15000	AS	1	Ima-Biesse	DFA45370S	DFA45370D
125	45	40	3+3	30	8x4	15000	AS	3	Homag-Biesse	DFA45375S	DFA45375D
125	45	40	4+4	30	8x4	15000	AS	3	Homag-Biesse	DFA45380S	DFA45380D
125	48	50	3+3	30	8x4	15000	AS	1	Biesse	DFA45385S	DFA45385D
125	48	50	4+4	30	8x4	15000	AS	1	Biesse	DFA45390S	DFA45390D
125	48	40	3+3	30	8x4	15000	AS	2	Homag	DFA45395S	DFA45395D
125	48	40	4+4	30	8x4	15000	AS	2	Homag	DFA45400S	DFA45400D
125	65	49	3+3	30	8x4	15000	AS	2	Biesse	DFA45415S	DFA45415D
125	65	49	4+4	30	8x4	15000	AS	2	Biesse	DFA45420S	DFA45420D
125	65	40	3+3	30	8x4	15000	AS	2	Homag	DFA45435S	DFA45435D
125	65	40	4+4	30	8x4	15000	AS	2	Homag	DFA45440S	DFA45440D
125	65	40,6	3+3	30	8x4	15000	AS	3	Brandt /Ima /Scm/ Idm/Biesse	DFA45445S	DFA45445D
125	65	40,6	4+4	30	8x4	15000	AS	3	Brandt /Ima /Scm/ Idm/Biesse	DFA45450S	DFA45450D
150	43	40	3+3	30	8x4	12000	AS	2	Homag	DFA45455S	DFA45455D
150	43	40	4+4	30	8x4	12000	AS	2	Homag	DFA45460S	DFA45460D
150	65	40	3+3	30	8x4	12000	AS	2	Homag	DFA45465S	DFA45465D
150	65	40	4+4	30	8x4	12000	AS	2	Homag	DFA45470S	DFA45470D

Jointing



PCD Jointing Cutter 54°

Technical features:

- Specific high shear angle geometry for high quality edge finish, reduced cutting pressure and low noise
- "Easy Flow" gullets for optimized chip removal and reduced machine malfunctions
- Symmetrical and asymmetrical designs
- Left and Right hand rotations
- Resharpenable cutter (max 6-8 times)
- HDP: 5,7

Applications:

- For CNC routers
- For jointing:
 - Melamine
 - Paper
 - HPL
 - Foiled and veneered panels



D	B	b	Z	d	DKN	n.max	AS/S	Hub	Machine	Code	Code
100	35	37	3+3	30	8x4	18000	AS	1	Ima-Brandt	DFA54010S	DFA54010D
100	45	61	3+3	30	8x4	18000	AS	1	Hebrock-Brandt	DFA54050S	DFA54050D
100	45	40,6	3+3	30	8x4	18000	AS	3	Brandt	DFA54060S	DFA54060D
100	48	40	3+3	30	8x4	18000	AS	2	Brandt /Ima /Scm/ Idm/Biesse	DFA54080S	DFA54080D
100	48	25	3+3	30	8x4	18000	AS	2	Holz Her-Scm	DFA54090S	DFA54090D
100	48	40,6	3+3	30	8x4	18000	AS	3	Brandt /Ima /Scm/ Idm/Biesse	DFA54100S	DFA54100D
100	55	40,6	3+3	30	8x4	18000	AS	3	Brandt /Ima /Scm/ Idm/Biesse	DFA54120S	DFA54120D
100	55	25	3+3	30	8x4	18000	AS	2	Holz Her-Scm	DFA54130S	DFA54130D
100	65	75	3+3	30	8x4	18000	S	1	Biesse	DFA54160S	DFA54160D
100	65	40	3+3	30	8x4	18000	AS	2	Holz-Her	DFA54170S	DFA54170D
100	65	26	3+3	30	8x4	18000	AS	2	Holz Her-Scm	DFA54180S	DFA54180D
100	65	40,6	3+3	30	8x4	18000	AS	3	Brandt /Ima /Scm/ Idm/Biesse	DFA54190S	DFA54190D
125	34	36	3+3	30	8x4	15000	AS	1	Ima-Homag	DFA54195S	DFA54195D
125	34	36	4+4	30	8x4	15000	AS	1	Ima-Homag	DFA54200S	DFA54200D
125	45	47	3+3	30	8x4	15000	AS	1	Ima-Biesse	DFA54215S	DFA54215D
125	45	47	4+4	30	8x4	15000	AS	1	Ima-Biesse	DFA54220S	DFA54220D
125	45	40	3+3	30	8x4	15000	AS	3	Homag-Biesse	DFA54225S	DFA54225D
125	45	40	4+4	30	8x4	15000	AS	3	Homag-Biesse	DFA54230S	DFA54230D

D	B	b	Z	d	DKN	n.max	AS/S	Hub	Machine	Code	Code
125	48	50	3+3	30	8x4	15000	AS	1	Biesse	DFA54235S	DFA54235D
125	48	50	4+4	30	8x4	15000	AS	1	Biesse	DFA54240S	DFA54240D
125	48	40	3+3	30	8x4	15000	AS	2	Homag	DFA54245S	DFA54245D
125	48	40	4+4	30	8x4	15000	AS	2	Homag	DFA54250S	DFA54250D
125	65	49	3+3	30	8x4	15000	AS	2	Biesse	DFA54265S	DFA54265D
125	65	49	4+4	30	8x4	15000	AS	2	Biesse	DFA54270S	DFA54270D
125	65	40	3+3	30	8x4	15000	AS	2	Homag	DFA54285S	DFA54285D
125	65	40	4+4	30	8x4	15000	AS	2	Homag	DFA54290S	DFA54290D
125	65	40,6	3+3	30	8x4	15000	AS	3	Brandt /Ima /Scm/ Idm/Biesse	DFA54295S	DFA54295D
125	65	40,6	4+4	30	8x4	15000	AS	3	Brandt /Ima /Scm/ Idm/Biesse	DFA54300S	DFA54300D
150	43	40	3+3	30	8x4	12000	AS	2	Homag	DFA54305S	DFA54305D
150	43	40	4+4	30	8x4	12000	AS	2	Homag	DFA54310S	DFA54310D
150	65	40	3+3	30	8x4	12000	AS	2	Homag	DFA54315S	DFA54315D
150	65	40	4+4	30	8x4	12000	AS	2	Homag	DFA54320S	DFA54320D

Jointing



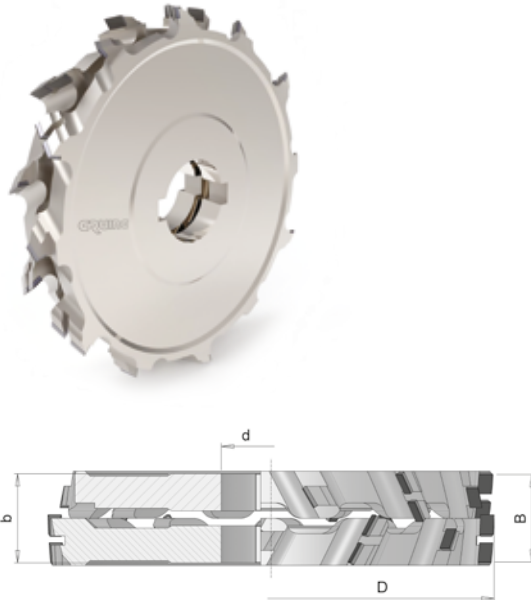
PCD Jointing Cutters 30° Progressively adjustable two-part

Technical features:

- 30° shear angle geometry for high quality edge finish, reduced cutting pressure and low noise
- "Easy Flow" gullets for optimized chip removal and reduced machine malfunctions
- Symmetrical designs
- Two-part adjustable via spacers
- Left and Right hand rotations
- Resharpenable cutter (max 6-8 times)

Applications:

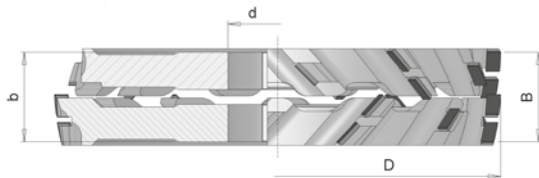
- For CNC machine
- For jointing:
 - Melamine
 - Paper
 - HPL
 - Foiled and veneered panels



D	B	b	Z	d	DKN	n.max	HDP	Code	Code
80	24/30	30	3+3	30	8x4	23000	5,7	DSA30005S	DSA30005D
80	29/35	35	3+3	30	8x4	23000	5,7	DSA30010S	DSA30010D
80	34/40	40	3+3	30	8x4	23000	5,7	DSA30015S	DSA30015D
80	39/45	45	3+3	30	8x4	23000	5,7	DSA30020S	DSA30020D
100	24/30	30	3+3	30	8x4	18000	5,7	DSA30025S	DSA30025D
100	29/35	35	3+3	30	8x4	18000	5,7	DSA30030S	DSA30030D
100	34/40	40	3+3	30	8x4	18000	5,7	DSA30035S	DSA30035D
100	39/45	45	3+3	30	8x4	18000	5,7	DSA30040S	DSA30040D
125	24/30	30	3+3	30	8x4	15000	5,7	DSA30045S	DSA30045D
125	29/35	35	3+3	30	8x4	15000	5,7	DSA30050S	DSA30050D
125	34/40	40	3+3	30	8x4	15000	5,7	DSA30055S	DSA30055D
125	39/45	45	3+3	30	8x4	15000	5,7	DSA30060S	DSA30060D
180	24/30	30	6+6	35	10x4	10000	5,7	DSA30065S	DSA30065D
180	29/35	35	6+6	35	10x4	10000	5,7	DSA30070S	DSA30070D
180	34/40	40	6+6	35	10x4	10000	5,7	DSA30075S	DSA30075D
180	39/45	45	6+6	35	10x4	10000	5,7	DSA30080S	DSA30080D
180	24/30	30	6+6	40	12x5	10000	5,7	DSA30085S	DSA30085D
180	29/35	35	6+6	40	12x5	10000	5,7	DSA30090S	DSA30090D
180	34/40	40	6+6	40	12x5	10000	5,7	DSA30095S	DSA30095D
180	39/45	45	6+6	40	12x5	10000	5,7	DSA30100S	DSA30100D
180	24/30	30	8+8	35	10x4	10000	5,7	DSA30105S	DSA30105D
180	29/35	35	8+8	35	10x4	10000	5,7	DSA30110S	DSA30110D

D	B	b	Z	d	DKN	n.max	HDP	Code	Code
180	34/40	40	8+8	35	10x4	10000	5,7	DSA30115S	DSA30115D
180	39/45	45	8+8	35	10x4	10000	5,7	DSA30120S	DSA30120D
180	24/30	30	8+8	40	12x5	10000	5,7	DSA30125S	DSA30125D
180	29/35	35	8+8	40	12x5	10000	5,7	DSA30130S	DSA30130D
180	34/40	40	8+8	40	12x5	10000	5,7	DSA30135S	DSA30135D
180	39/45	45	8+8	40	12x5	10000	5,7	DSA30140S	DSA30140D
200	24/30	30	6+6	35	10x4	9000	5,7	DSA30145S	DSA30145D
200	29/35	35	6+6	35	10x4	9000	5,7	DSA30150S	DSA30150D
200	34/40	40	6+6	35	10x4	9000	5,7	DSA30155S	DSA30155D
200	39/45	45	6+6	35	10x4	9000	5,7	DSA30160S	DSA30160D
200	24/30	30	6+6	40	12x5	9000	5,7	DSA30165S	DSA30165D
200	29/35	35	6+6	40	12x5	9000	5,7	DSA30170S	DSA30170D
200	34/40	40	6+6	40	12x5	9000	5,7	DSA30175S	DSA30175D
200	39/45	45	6+6	40	12x5	9000	5,7	DSA30180S	DSA30180D
200	24/30	30	8+8	35	10x4	9000	5,7	DSA30185S	DSA30185D
200	29/35	35	8+8	35	10x4	9000	5,7	DSA30190S	DSA30190D
200	34/40	40	8+8	35	10x4	9000	5,7	DSA30195S	DSA30195D
200	39/45	45	8+8	35	10x4	9000	5,7	DSA30200S	DSA30200D
200	24/30	30	8+8	40	12x5	9000	5,7	DSA30205S	DSA30205D
200	29/35	35	8+8	40	12x5	9000	5,7	DSA30210S	DSA30210D
200	34/40	40	8+8	40	12x5	9000	5,7	DSA30215S	DSA30215D
200	39/45	45	8+8	40	12x5	9000	5,7	DSA30220S	DSA30220D

Jointing



PCD Jointing Cutters 45° Progressively adjustable two-part

Technical features:

- 45° shear angle geometry for high quality edge finish, reduced cutting pressure and low noise
- "Easy Flow" gullets for optimized chip removal and reduced machine malfunctions
- Symmetrical designs
- Two-part adjustable via spacers
- Left and Right hand rotations
- Resharpenable cutters (max 6-8 times)

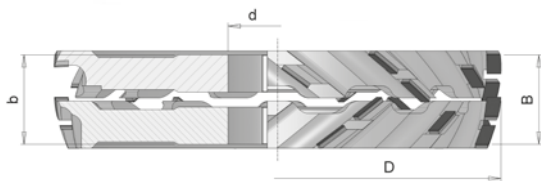
Applications:

- For CNC machine
- For jointing:
 - Melamine
 - Paper
 - HPL
 - Foiled and veneered panels

D	B	b	Z	d	DKN	n.max	HDP	Code	Code
80	24/30	30	3+3	30	8x4	23000	5,7	DSA45005S	DSA45005D
80	29/35	35	3+3	30	8x4	23000	5,7	DSA45010S	DSA45010D
80	34/40	40	3+3	30	8x4	23000	5,7	DSA45015S	DSA45015D
80	39/45	45	3+3	30	8x4	23000	5,7	DSA45020S	DSA45020D
100	24/30	30	3+3	30	8x4	18000	5,7	DSA45025S	DSA45025D
100	29/35	35	3+3	30	8x4	18000	5,7	DSA45030S	DSA45030D
100	34/40	40	3+3	30	8x4	18000	5,7	DSA45035S	DSA45035D
100	39/45	45	3+3	30	8x4	18000	5,7	DSA45040S	DSA45040D
125	24/30	30	3+3	30	8x4	15000	5,7	DSA45045S	DSA45045D
125	29/35	35	3+3	30	8x4	15000	5,7	DSA45050S	DSA45050D
125	34/40	40	3+3	30	8x4	15000	5,7	DSA45055S	DSA45055D
125	39/45	45	3+3	30	8x4	15000	5,7	DSA45060S	DSA45060D
180	24/30	30	6+6	35	10x4	10000	5,7	DSA45065S	DSA45065D
180	29/35	35	6+6	35	10x4	10000	5,7	DSA45070S	DSA45070D
180	34/40	40	6+6	35	10x4	10000	5,7	DSA45075S	DSA45075D
180	39/45	45	6+6	35	10x4	10000	5,7	DSA45080S	DSA45080D
180	24/30	30	6+6	40	12x5	10000	5,7	DSA45085S	DSA45085D
180	29/35	35	6+6	40	12x5	10000	5,7	DSA45090S	DSA45090D
180	34/40	40	6+6	40	12x5	10000	5,7	DSA45095S	DSA45095D
180	39/45	45	6+6	40	12x5	10000	5,7	DSA45100S	DSA45100D
180	24/30	30	8+8	35	10x4	10000	5,7	DSA45105S	DSA45105D
180	29/35	35	8+8	35	10x4	10000	5,7	DSA45110S	DSA45110D

D	B	b	Z	d	DKN	n.max	HDP	Code	Code
180	34/40	40	8+8	35	10x4	10000	5,7	DSA45115S	DSA45115D
180	39/45	45	8+8	35	10x4	10000	5,7	DSA45120S	DSA45120D
180	24/30	30	8+8	40	12x5	10000	5,7	DSA45125S	DSA45125D
180	29/35	35	8+8	40	12x5	10000	5,7	DSA45130S	DSA45130D
180	34/40	40	8+8	40	12x5	10000	5,7	DSA45135S	DSA45135D
180	39/45	45	8+8	40	12x5	10000	5,7	DSA45140S	DSA45140D
200	24/30	30	6+6	35	10x4	9000	5,7	DSA45145S	DSA45145D
200	29/35	35	6+6	35	10x4	9000	5,7	DSA45150S	DSA45150D
200	34/40	40	6+6	35	10x4	9000	5,7	DSA45155S	DSA45155D
200	39/45	45	6+6	35	10x4	9000	5,7	DSA45160S	DSA45160D
200	24/30	30	6+6	40	12x5	9000	5,7	DSA45165S	DSA45165D
200	29/35	35	6+6	40	12x5	9000	5,7	DSA45170S	DSA45170D
200	34/40	40	6+6	40	12x5	9000	5,7	DSA45175S	DSA45175D
200	39/45	45	6+6	40	12x5	9000	5,7	DSA45180S	DSA45180D
200	24/30	30	8+8	35	10x4	9000	5,7	DSA45185S	DSA45185D
200	29/35	35	8+8	35	10x4	9000	5,7	DSA45190S	DSA45190D
200	34/40	40	8+8	35	10x4	9000	5,7	DSA45195S	DSA45195D
200	39/45	45	8+8	35	10x4	9000	5,7	DSA45200S	DSA45200D
200	24/30	30	8+8	40	12x5	9000	5,7	DSA45205S	DSA45205D
200	29/35	35	8+8	40	12x5	9000	5,7	DSA45210S	DSA45210D
200	34/40	40	8+8	40	12x5	9000	5,7	DSA45215S	DSA45215D
200	39/45	45	8+8	40	12x5	9000	5,7	DSA45220S	DSA45220D

Jointing



PCD Jointing Cutters 54° Progressively adjustable two-part

Technical features:

- 54° shear angle geometry for high quality edge finish, reduced cutting pressure and low noise
- "Easy Flow" gullets for optimized chip removal and reduced machine malfunctions
- Symmetrical designs
- Two-part adjustable via spacers
- Left and Right hand rotations
- Resharpenable cutter (max 6-8 times)

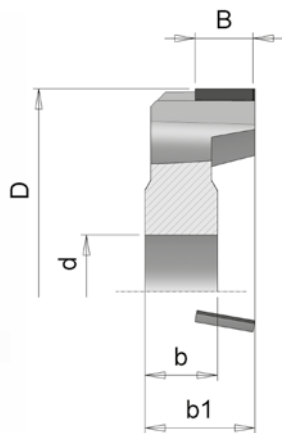
Applications:

- For CNC machine
- For jointing:
 - Melamine
 - Paper
 - HPL
 - Foiled and veneered panels

D	B	b	Z	d	DKN	n.max	HDP	Code	Code
80	24/30	30	3+3	30	8x4	23000	5,7	DSA54005S	DSA54005D
80	29/35	35	3+3	30	8x4	23000	5,7	DSA54010S	DSA54010D
80	34/40	40	3+3	30	8x4	23000	5,7	DSA54015S	DSA54015D
80	39/45	45	3+3	30	8x4	23000	5,7	DSA54020S	DSA54020D
100	24/30	30	3+3	30	8x4	18000	5,7	DSA54025S	DSA54025D
100	29/35	35	3+3	30	8x4	18000	5,7	DSA54030S	DSA54030D
100	34/40	40	3+3	30	8x4	18000	5,7	DSA54035S	DSA54035D
100	39/45	45	3+3	30	8x4	18000	5,7	DSA54040S	DSA54040D
125	24/30	30	3+3	30	8x4	15000	5,7	DSA54045S	DSA54045D
125	29/35	35	3+3	30	8x4	15000	5,7	DSA54050S	DSA54050D
125	34/40	40	3+3	30	8x4	15000	5,7	DSA54055S	DSA54055D
125	39/45	45	3+3	30	8x4	15000	5,7	DSA54060S	DSA54060D
180	24/30	30	6+6	35	10x4	10000	5,7	DSA54065S	DSA54065D
180	29/35	35	6+6	35	10x4	10000	5,7	DSA54070S	DSA54070D
180	34/40	40	6+6	35	10x4	10000	5,7	DSA54075S	DSA54075D
180	39/45	45	6+6	35	10x4	10000	5,7	DSA54080S	DSA54080D
180	24/30	30	6+6	40	12x5	10000	5,7	DSA54085S	DSA54085D
180	29/35	35	6+6	40	12x5	10000	5,7	DSA54090S	DSA54090D
180	34/40	40	6+6	40	12x5	10000	5,7	DSA54095S	DSA54095D
180	39/45	45	6+6	40	12x5	10000	5,7	DSA54100S	DSA54100D
180	24/30	30	8+8	35	10x4	10000	5,7	DSA54105S	DSA54105D
180	29/35	35	8+8	35	10x4	10000	5,7	DSA54110S	DSA54110D

D	B	b	Z	d	DKN	n.max	HDP	Code	Code
180	34/40	40	8+8	35	10x4	10000	5,7	DSA54115S	DSA54115D
180	39/45	45	8+8	35	10x4	10000	5,7	DSA54120S	DSA54120D
180	24/30	30	8+8	40	12x5	10000	5,7	DSA54125S	DSA54125D
180	29/35	35	8+8	40	12x5	10000	5,7	DSA54130S	DSA54130D
180	34/40	40	8+8	40	12x5	10000	5,7	DSA54135S	DSA54135D
180	39/45	45	8+8	40	12x5	10000	5,7	DSA54140S	DSA54140D
200	24/30	30	6+6	35	10x4	9000	5,7	DSA54145S	DSA54145D
200	29/35	35	6+6	35	10x4	9000	5,7	DSA54150S	DSA54150D
200	34/40	40	6+6	35	10x4	9000	5,7	DSA54155S	DSA54155D
200	39/45	45	6+6	35	10x4	9000	5,7	DSA54160S	DSA54160D
200	24/30	30	6+6	40	12x5	9000	5,7	DSA54165S	DSA54165D
200	29/35	35	6+6	40	12x5	9000	5,7	DSA54170S	DSA54170D
200	34/40	40	6+6	40	12x5	9000	5,7	DSA54175S	DSA54175D
200	39/45	45	6+6	40	12x5	9000	5,7	DSA54180S	DSA54180D
200	24/30	30	8+8	35	10x4	9000	5,7	DSA54185S	DSA54185D
200	29/35	35	8+8	35	10x4	9000	5,7	DSA54190S	DSA54190D
200	34/40	40	8+8	35	10x4	9000	5,7	DSA54195S	DSA54195D
200	39/45	45	8+8	35	10x4	9000	5,7	DSA54200S	DSA54200D
200	24/30	30	8+8	40	12x5	9000	5,7	DSA54205S	DSA54205D
200	29/35	35	8+8	40	12x5	9000	5,7	DSA54210S	DSA54210D
200	34/40	40	8+8	40	12x5	9000	5,7	DSA54215S	DSA54215D
200	39/45	45	8+8	40	12x5	9000	5,7	DSA54220S	DSA54220D

Edge Cutters



DBB (Z4-Z6)

Technical features:

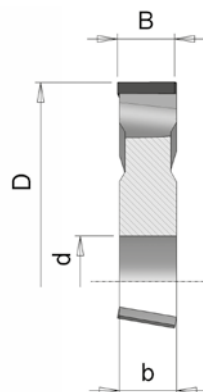
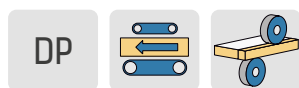
- Edge Jointing cutter
- 4 / 6 PCD cutting edges (2 mm tip height)
- Economy and Performance
- Polished diamond face
- Resharpenable cutter (max 1 time)

Applications:

- For Brandt, Homag, SCM, IDM, IMA edge banding machines
- For edge jointing and flush cutting of:
 - Solid wood
 - Veneer and plastic edge bands

D	B	b	b1	d	Z	DKN	Machine	Code (LH)	Code (RH)
70	10	12,5	19	20	4	6x3,5	Brandt, Homag, SCM, IDM, IMA	DBB01S	DBB01D
70	10	12,5	19	20	6	6x3,5	Brandt, Homag, SCM, IDM, IMA	DBB02S	DBB02D

Edge Cutters



DBA (Z4-Z6)

Technical features:

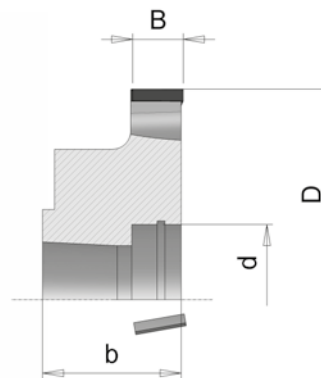
- Edge Jointing cutter
- 4 / 6 PCD cutting edges (2 mm tip height)
- Economy and Performance
- Polished diamond face
- Resharpenable cutter (max 1 time)

Applications:

- For Brandt, Homag, SCM, IDM, IMA edge banding machines
- For edge jointing and flush cutting of:
 - Solid wood
 - Veneer and plastic edge bands

D	B	b	d	Z	DKN	Machine	Code (LH)	Code (RH)
70	10	10	16	4	5x2,3	Brandt, Homag	DBA01S	DBA01D
70	10	10	16	6	5x2,3	Brandt, Homag	DBA02S	DBA02D

Edge Cutters



DBH25FØ (Z4-Z6)

Technical features:

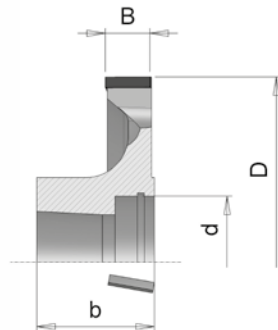
- Edge Jointing cutter with shear angle
- Machine interface: HSK 25R
- 4 / 6 DP cutting edges (2 mm tip height)
- 2 models available: Eco Vantage (DBH25F0_) or with "Easy-Flow" gullets for directional chip removal (DBH25F1_)
- Polished diamond face
- Resharpenable cutter (max 1 time)

Applications:

- For Homag & IMA edge banding machines
- For flush cutting and chamfering of:
 - Solid wood
 - Veneer and plastic edge bands

D	B	b	d	Z	Machine	Code (LH)	Code (RH)
70	8	23	HSK 25R	4	Homag - IMA	DBH25F01S	DBH25F01D
70	15	23	HSK 25R	4	Homag - IMA	DBH25F02S	DBH25F02D
70	8	23	HSK 25R	6	Homag - IMA	DBH25F03S	DBH25F03D
70	15	23	HSK 25R	6	Homag - IMA	DBH25F04S	DBH25F04D

Edge Cutters



DBH25F1 (Z4-Z6-Z8)

Technical features:

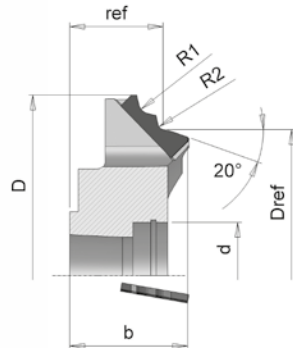
- Edge Jointing cutter with shear angle
- Machine interface: HSK 25R
- 4 / 6 / 8 DP cutting edges (2 mm tip height)
- 2 models available: Eco Vantage (DBH25F0_) or with "Easy-Flow" gullets for directional chip removal (DBH25F1_)
- Polished diamond face
- Resharpenable cutter (max 1 time)

Applications:

- For Homag & IMA edge banding machines
- For flush cutting and chamfering of:
 - Solid wood
 - Veneer and plastic edge bands

D	B	b	d	Z	Machine	Code (LH)	Code (RH)
70	8,5	22,2	HSK 25R	4	Homag - IMA	DBH25F11S	DBH25F11D
70	8,5	22,2	HSK 25R	6	Homag - IMA	DBH25F12S	DBH25F12D
70	8,5	22,2	HSK 25R	8	Homag - IMA	DBH25F13S	DBH25F13D
70	15	23	HSK 25R	4	Homag - IMA	DBH25F14S	DBH25F14D
70	15	23	HSK 25R	6	Homag - IMA	DBH25F15S	DBH25F15D
70	8	23	HSK 25R	4	Homag - IMA	DBH25F16S	DBH25F16D
70	8	23	HSK 25R	6	Homag - IMA	DBH25F17S	DBH25F17D
70	8	23	HSK 25R	8	Homag - IMA	DBH25F18S	DBH25F18D

Edge Cutters



DBH25MØ (Z4)

Technical features:

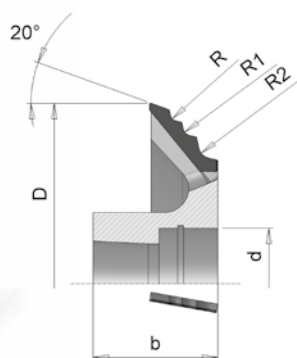
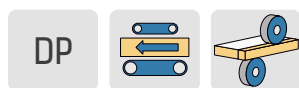
- Edge Rounding / Chamfering cutter with shear angle
- Machine interface: HSK 25R
- 4 PCD cutting edges (3 mm tip height)
- 2 models available: Eco Vantage (DBH25MØ_) or with "Easy-Flow" gullets for directional chip removal (DBH25M2_)
- Polished diamond face
- Resharpenable cutter (max 4 times)

Applications:

- For Homag edge banding machines
- For rounding and chamfering of:
 - Solid wood
 - Veneer and plastic edge bands

R	R1	R2	chamfer	D	D ref	ref	b	d	Z	Code (LH)	Code (RH)
-	3	2	20	85	69	22,75	28	HSK 25R	4	DBH25MØ1S	DBH25MØ1D

Edge Cutters



DBH25M2 (Z4-Z6)

Technical features:

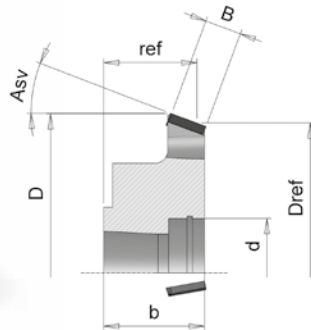
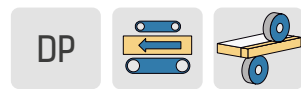
- Edge Rounding / Chamfering cutter with shear angle
- Machine interface: HSK 25R
- 4 / 6 PCD cutting edges (3 mm tip height)
- 2 models available: Eco Vantage (DBH25MØ_) or with "Easy-Flow" gullets for directional chip removal (DBH25M2_)
- Polished diamond face
- Resharpenable cutter (max 4 times)

Applications:

- For Homag edge banding machines
- For rounding and chamfering of:
 - Solid wood
 - Veneer and plastic edge bands

R	R1	R2	chamfer	D	D ref	ref	b	d	Z	Code (LH)	Code (RH)
3	2	-	20	81,1	-	-	28	HSK 25R	4	DBH25M21S	DBH25M21D
3	2	-	20	81,1	-	-	28	HSK 25R	6	DBH25M22S	DBH25M22D
1,5	2	3	20	81,1	-	-	28	HSK 25R	4	DBH25M23S	DBH25M23D
1,5	2	3	20	81,1	-	-	28	HSK 25R	6	DBH25M24S	DBH25M24D

Edge Cutters



DBH25PØ (Z4)

Technical features:

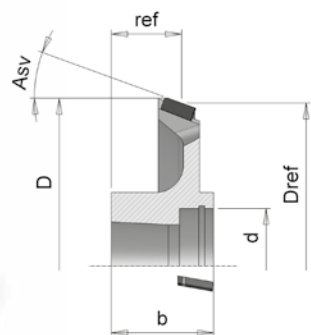
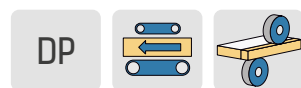
- Edge Chamfering cutter with shear angle
- Machine interface: HSK 25R
- 4 PCD cutting edges (2 & 3 mm tip height)
- 2 models available: Eco Vantage (DBH25PØ) or with "Easy-Flow" gullets for directional chip removal (DBH25P1_)
- Polished diamond face
- Resharpenable cutter (max 1 time for DBH25PØ and max 4 times for DBH25P1)

Applications:

- For Homag & IMA edge banding machines
- For flush cutting and chamfering of:
 - Solid wood
 - Veneer and plastic edge bands

chamfer	D	D ref	ref	B	b	d	Z	Code (LH)	Code (RH)
20	73	70	21,5	8	23	HSK 25R	4	DBH25PØ1S	DBH25PØ1D

Edge Cutters



DBH25P1 (Z4-Z6)

Technical features:

- Edge Chamfering cutter with shear angle
- Machine interface: HSK 25R
- 4 / 6 PCD cutting edges (2 & 3 mm tip height)
- 2 models available: Eco Vantage (DBH25PØ) or with "Easy-Flow" gullets for directional chip removal (DBH25P1_)
- Polished diamond face
- Resharpenable cutter (max 1 time for DBH25PØ and max 4 times for DBH25P1)

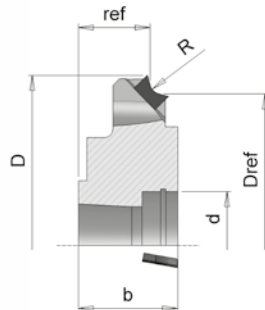
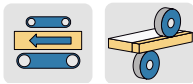
Applications:

- For Homag & IMA edge banding machines
- For flush cutting and chamfering of:
 - Solid wood
 - Veneer and plastic edge bands

chamfer	D	D ref	ref	B	b	d	Z	Code (LH)	Code (RH)
20	73	70	16,5	-	22,2	HSK 25R	4	DBH25P11S	DBH25P11D
45	73	70	16,5	-	22,2	HSK 25R	4	DBH25P12S	DBH25P12D
20	73	70	16,5	-	22,2	HSK 25R	6	DBH25P13S	DBH25P13D
45	73	70	16,5	-	22,2	HSK 25R	6	DBH25P14S	DBH25P14D

Edge Cutters

DP



DBH25R (Z4-Z6)

Technical features:

- Edge Rounding cutter with shear angle
- Machine interface: HSK 25R
- 4 / 6 PCD cutting edges (3 mm tip height)
- Economy and Performance
- Polished diamond face
- Resharpenable cutter (max 4 times)

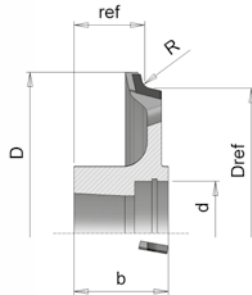
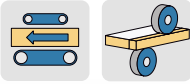
Applications:

- For rounding of:
 - - Solid wood
 - - Veneer and plastic edge bands
- For Homag & IMA edge banding machines

R	D	D ref	ref	b	d	Z	Code (LH)	Code (RH)
1,0	75,1	70	16,5	23	HSK 25R	4	DBH25R01S	DBH25R01D
1,5	76,1	70	16,5	23	HSK 25R	4	DBH25R02S	DBH25R02D
2,0	77,5	70	16,5	23	HSK 25R	4	DBH25R03S	DBH25R03D
2,5	78,1	70	16,5	23	HSK 25R	4	DBH25R04S	DBH25R04D
3,0	78,8	70	16,5	23	HSK 25R	4	DBH25R05S	DBH25R05D
3,5	80,0	70	16,5	23	HSK 25R	4	DBH25R06S	DBH25R06D
4,0	81,2	70	16,5	23	HSK 25R	4	DBH25R07S	DBH25R07D
4,5	82,3	70	16,5	23	HSK 25R	4	DBH25R08S	DBH25R08D
5,0	83,3	70	16,5	23	HSK 25R	4	DBH25R09S	DBH25R09D
1,0	75,1	70	16,5	23	HSK 25R	6	DBH25R10S	DBH25R10D
1,5	76,1	70	16,5	23	HSK 25R	6	DBH25R11S	DBH25R11D
2,0	77,5	70	16,5	23	HSK 25R	6	DBH25R12S	DBH25R12D
2,5	78,1	70	16,5	23	HSK 25R	6	DBH25R13S	DBH25R13D
3,0	78,8	70	16,5	23	HSK 25R	6	DBH25R14S	DBH25R14D
3,5	80,0	70	16,5	23	HSK 25R	6	DBH25R15S	DBH25R15D
4,0	81,2	70	16,5	23	HSK 25R	6	DBH25R16S	DBH25R16D
4,5	82,3	70	16,5	23	HSK 25R	6	DBH25R17S	DBH25R17D
5,0	83,3	70	16,5	23	HSK 25R	6	DBH25R18S	DBH25R18D

Edge Cutters

DP



DBH25R4 (Z4-Z6)

Technical features:

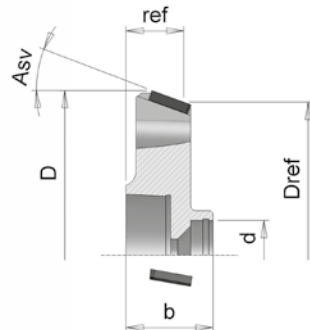
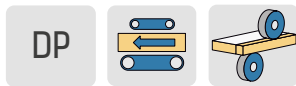
- Edge Chamfering cutter with shear angle
- Machine interface: HSK 25R
- 4 / 6 PCD cutting edges (2 mm tip height)
- Easy-Flow" gullets for directional chip removal
- Polished diamond face
- Resharpenable cutter (max 1 time)

Applications:

- For rounding of:
 - Solid wood
 - Veneer and plastic edge bands
- For Homag edge banding machines

R	D	D ref	ref	b	d	Z	Code (LH)	Code (RH)
1,0	76	70	17,5	23	HSK 25R	4	DBH25R41S	DBH25R41D
1,5	76	70	18,0	23	HSK 25R	4	DBH25R42S	DBH25R42D
2,0	76	70	18,5	23	HSK 25R	4	DBH25R43S	DBH25R43D
2,5	78	70	19,0	23	HSK 25R	4	DBH25R44S	DBH25R44D
3,0	78	70	19,5	23	HSK 25R	4	DBH25R45S	DBH25R45D
3,5	80	70	20,0	23	HSK 25R	4	DBH25R46S	DBH25R46D
4,0	84	70	20,5	23	HSK 25R	4	DBH25R47S	DBH25R47D
4,5	84	70	21,0	23	HSK 25R	4	DBH25R48S	DBH25R48D
5,0	84	70	21,5	23	HSK 25R	4	DBH25R49S	DBH25R49D
1,0	76	70	17,5	23	HSK 25R	6	DBH25R4AS	DBH25R4AD
1,5	76	70	18,0	23	HSK 25R	6	DBH25R4BS	DBH25R4BD
2,0	76	70	18,5	23	HSK 25R	6	DBH25R4CS	DBH25R4CD
2,5	78	70	19,0	23	HSK 25R	6	DBH25R4DS	DBH25R4DD
3,0	80	70	19,5	23	HSK 25R	6	DBH25R4ES	DBH25R4ED
3,5	84	70	20,0	23	HSK 25R	6	DBH25R4FS	DBH25R4FD
4,0	84	70	20,5	23	HSK 25R	6	DBH25R4GS	DBH25R4GD
4,5	84	70	21,0	23	HSK 25R	6	DBH25R4HS	DBH25R4HD
5,0	84	70	21,5	23	HSK 25R	6	DBH25R4IS	DBH25R4ID

Edge Cutters



DBH32P0 (Z4)

Technical features:

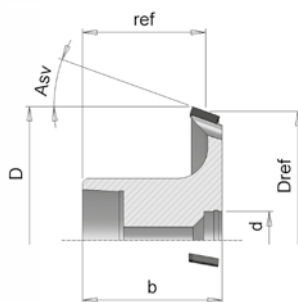
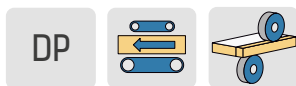
- Edge Chamfering cutter with shear angle
- Machine interface: HSK 32
- 4 PCD cutting edges (2 mm tip height)
- 2 models available: Eco Vantage (DBH32P0_) or with "Easy-Flow" gullets for directional chip removal (DBH32P2_)
- Polished diamond face
- Resharpenable cutter (max 1 time)

Applications:

- For chamfering of:
 - Solid wood
 - Veneer and plastic edge bands
- For Homag aggregate FK edge banding machines

chamfer	D	D ref	ref	b	d	Z	Code (LH)	Code (RH)
5	63,2	62	11,5	17,5	HSK 32	4	DBH32P01S	DBH32P01D
20	66,5	62	11,5	17,5	HSK 32	4	DBH32P02S	DBH32P02D
30	68,6	62	11,5	17,5	HSK 32	4	DBH32P03S	DBH32P03D
45	71,3	62	11,5	17,5	HSK 32	4	DBH32P04S	DBH32P04D

Edge Cutters



DBH32P2 (Z4-Z6)

Technical features:

- Edge Chamfering cutter with shear angle
- Machine interface: HSK 32
- 4 / 6 PCD cutting edges (2 mm tip height)
- 2 models available: Eco Vantage (DBH32P0_) or with "Easy-Flow" gullets for directional chip removal (DBH32P2_)
- Polished diamond face
- Resharpenable cutter (max 1 time)

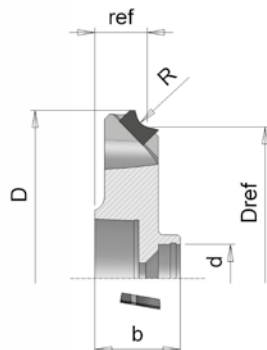
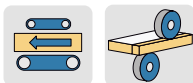
Applications:

- For chamfering of:
 - Solid wood
 - Veneer and plastic edge bands
- For Homag aggregate FK edge banding machines

chamfer	D	D ref	ref	b	d	Z	Code (LH)	Code (RH)
20	64,8	62	31,5	34,0	HSK 32	4	DBH32P21S	DBH32P21D
45	64,8	62	31,5	34,0	HSK 32	4	DBH32P22S	DBH32P22D
20	64,8	62	31,5	34,0	HSK 32	6	DBH32P23S	DBH32P23D
45	64,8	62	31,5	34,0	HSK 32	6	DBH32P24S	DBH32P24D

Edge Cutters

DP



DBH32R (Z4-Z6)

Technical features:

- Edge Rounding cutter with shear angle
- Machine interface: HSK 32
- 4 / 6 PCD cutting edges (3 mm tip height)
- Economy and Performance
- Polished diamond face
- Resharpenable cutter (max 4 times)

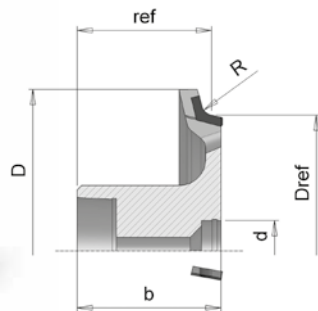
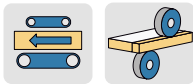
Applications:

- For rounding of:
 - Solid wood
 - Veneer and plastic edge bands
- For Homag aggregate FK edge banding machines

R	D	D ref	ref	b	d	Z	Code (LH)	Code (RH)
0,8	70	62	11,5	17,5	HSK 32	4	DBH32R01S	DBH32R01D
1,0	69	62	11,5	17,5	HSK 32	4	DBH32R02S	DBH32R02D
1,5	69	62	11,5	17,5	HSK 32	4	DBH32R03S	DBH32R03D
2,0	69	62	11,5	17,5	HSK 32	4	DBH32R04S	DBH32R04D
2,5	69	62	11,5	17,5	HSK 32	4	DBH32R05S	DBH32R05D
3,0	69	62	11,5	17,5	HSK 32	4	DBH32R06S	DBH32R06D
3,5	72	62	11,5	17,5	HSK 32	4	DBH32R07S	DBH32R07D
4,0	72	62	11,5	17,5	HSK 32	4	DBH32R08S	DBH32R08D
4,5	72	62	11,5	17,5	HSK 32	4	DBH32R09S	DBH32R09D
5,0	72	62	11,5	17,5	HSK 32	4	DBH32R10S	DBH32R10D
0,8	70	62	11,5	17,5	HSK 32	6	DBH32R11S	DBH32R11D
1,0	69	62	11,5	17,5	HSK 32	6	DBH32R12S	DBH32R12D
1,5	69	62	11,5	17,5	HSK 32	6	DBH32R13S	DBH32R13D
2,0	69	62	11,5	17,5	HSK 32	6	DBH32R14S	DBH32R14D
2,5	69	62	11,5	17,5	HSK 32	6	DBH32R15S	DBH32R15D
3,0	69	62	11,5	17,5	HSK 32	6	DBH32R16S	DBH32R16D
3,5	72	62	11,5	17,5	HSK 32	6	DBH32R17S	DBH32R17D
4,0	72	62	11,5	17,5	HSK 32	6	DBH32R18S	DBH32R18D
4,5	72	62	11,5	17,5	HSK 32	6	DBH32R19S	DBH32R19D
5,0	72	62	11,5	17,5	HSK 32	6	DBH32R20S	DBH32R20D

Edge Cutters

DP



DBH32R4 (Z4-Z6)

Technical features:

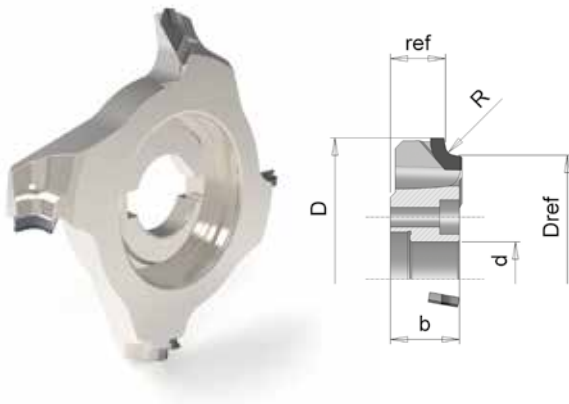
- Edge Rounding cutter with shear angle
- Machine interface: HSK 32
- 4 / 6 PCD cutting edges (3 mm tip height)
- Economy and Performance
- Polished diamond face
- Resharpenable cutter (max 4 times)

Applications:

- For rounding of:
 - Solid wood
 - Veneer and plastic edge bands
- For Homag aggregate FK edge banding machines

R	D	D ref	ref	b	d	Z	Code (LH)	Code (RH)
1,0	74	62	31,5	33	HSK 32	4	DBH32R41S	DBH32R41D
1,5	74	62	31,5	33	HSK 32	4	DBH32R42S	DBH32R42D
2,0	74	62	31,5	33	HSK 32	4	DBH32R43S	DBH32R43D
2,5	74	62	31,5	33	HSK 32	4	DBH32R44S	DBH32R44D
3,0	74	62	31,5	33	HSK 32	4	DBH32R45S	DBH32R45D
3,5	74	62	31,5	33	HSK 32	4	DBH32R46S	DBH32R46D
4,0	74	62	31,5	33	HSK 32	4	DBH32R47S	DBH32R47D
4,5	74	62	31,5	33	HSK 32	4	DBH32R48S	DBH32R48D
5,0	74	62	31,5	33	HSK 32	4	DBH32R49S	DBH32R49D
1,0	74	62	31,5	33	HSK 32	6	DBH32R4AS	DBH32R4AD
1,5	74	62	31,5	33	HSK 32	6	DBH32R4BS	DBH32R4BD
2,0	74	62	31,5	33	HSK 32	6	DBH32R4CS	DBH32R4CD
2,5	74	62	31,5	33	HSK 32	6	DBH32R4DS	DBH32R4DD
3,0	74	62	31,5	33	HSK 32	6	DBH32R4ES	DBH32R4ED
3,5	74	62	31,5	33	HSK 32	6	DBH32R4FS	DBH32R4FD
4,0	74	62	31,5	33	HSK 32	6	DBH32R4GS	DBH32R4GD
4,5	74	62	31,5	33	HSK 32	6	DBH32R4HS	DBH32R4HD
5,0	74	62	31,5	33	HSK 32	6	DBH32R4IS	DBH32R4ID

Edge Cutters



DBR01 (Z4-Z6)

Technical features:

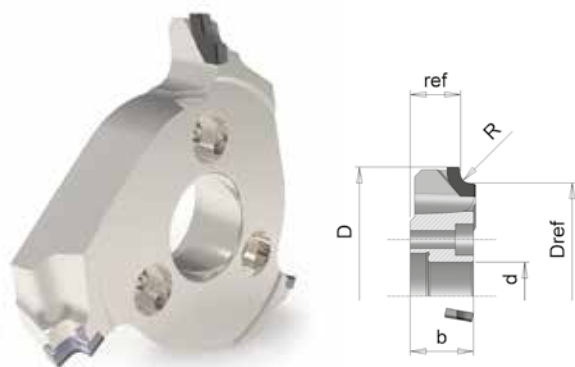
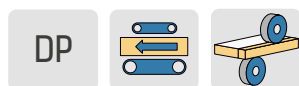
- Edge Rounding cutter with shear angle
- 4/ 6 DP cutting edges (3 mm tip height)
- Polished diamond face
- Resharpenable cutter (max 4 times)

Applications:

- For rounding of:
 - Solid wood
 - Veneer and plastic edge bands
- For Stefani with ED system and aggregate Round/K edge banding machines

R	D	D ref	ref	b	d	Z	DKN	Code (LH)	Code (RH)
2	69	61	9,1	12	16	4	5x2,3	DBR01S	DBR01D
3	69	61	9,1	12	16	4	5x2,3	DBR02S	DBR02D
2	69	61	9,1	12	16	6	5x2,3	DBR03S	DBR03D
3	69	61	9,1	12	16	6	5x2,3	DBR04S	DBR04D

Edge Cutters



DBR00 (Z3)

Technical features:

- Edge Rounding cutter with shear angle
- 3 DP cutting edges (3 mm tip height)
- Polished diamond face
- Resharpenable cutter (max 4 times)

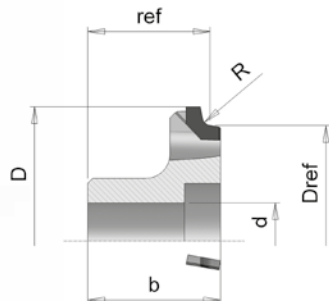
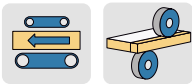
Applications:

- For rounding of:
 - Solid wood
 - Veneer and plastic edge bands
- For Stefani with ED system and aggregate Round/K edge banding machines

R	D	D ref	ref	b	d	Z	NL	Code (LH)	Code (RH)
2	57	50	11	14	15	3	3/4,2/25	DBR005S	DBR005D
3	57	50	11	14	15	3	3/4,2/25	DBR006S	DBR006D

Edge Cutters

DP



DBR (Z3-Z4)

Technical features:

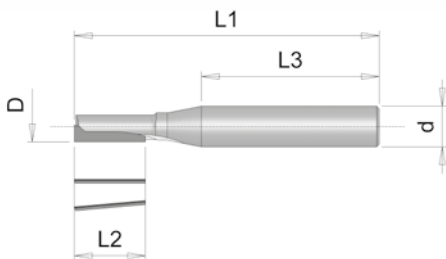
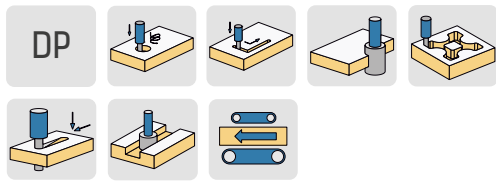
- Edge Rounding cutter with shear angle
- 3 / 4 DP cutting edges (3 mm tip height)
- Polished diamond face
- Resharpenable cutter (max 4 times)

Applications:

- For rounding of:
 - Solid wood
 - Veneer and plastic edge bands
- For Stefani with ED system and aggregate Round/K edge banding machines

R	D	D ref	ref	b	d	Z	DKN	Code (LH)	Code (RH)
1,0	55,7	49,90	25,7	20	16	3	5x2,3	DBR00BS	DBR00BD
1,5	55,7	50,90	25,7	20	16	3	5x2,3	DBR00CS	DBR00CD
2,0	55,7	51,90	25,7	20	16	3	5x2,3	DBR00DS	DBR00DD
2,5	55,7	52,90	25,7	20	16	3	5x2,3	DBR00ES	DBR00ED
3,0	55,7	53,90	25,7	20	16	3	5x2,3	DBR00FS	DBR00FD
1,0	54,0	49,93	25,7	20	16	4	5x2,3	DBR00GS	DBR00GD
1,5	54,5	50,93	25,7	20	16	4	5x2,3	DBR00HS	DBR00HD
2,0	55,3	51,93	25,7	20	16	4	5x2,3	DBR00IS	DBR00ID
2,5	55,7	52,93	25,7	20	16	4	5x2,3	DBR00JS	DBR00JD
3,0	55,7	53,93	25,7	20	16	4	5x2,3	DBR00KS	DBR00KD

Routing



Z1 Groove Cutter Cylindrical shank

Technical features:

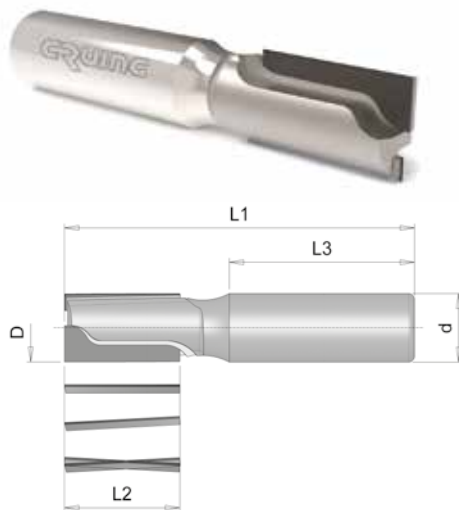
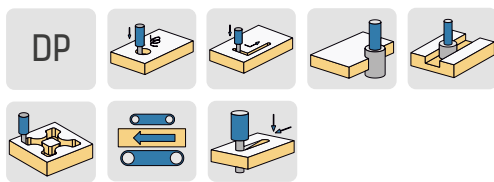
- Straight and negative axial angles
- Polished face
- DP plunge tip for diagonal plunge-cutting
- 1 PCD cutting edge
- Solid carbide body
- Economy and performance
- Resharpenable router (max 2 times)

Applications:

- For CNC routers
- For jointing and sizing without overlap marks in:
 - Wood
 - base panels
 - Solid woods
 - Plastics

D	L2	d	L3	L1	Z	Axial Angle	Code (RH)
4	12	6	40	60	1	straight	DPO1005D
5	12	6	40	60	1	straight	DPO1010D
6	12	6	40	60	1	straight	DPO1015D
8	12	8	35	60	1	straight	DPO1020D
4	12	6	40	60	1	negative	DPO1025D
5	12	6	40	60	1	negative	DPO1030D
6	12	6	40	60	1	negative	DPO1035D
8	12	8	35	60	1	negative	DPO1040D

Routing



Z2 Groove Cutter Cylindrical shank

Technical features:

- Straight, negative and alternate axial angles
- Polished face
- PCD plunge tip for diagonal plunge-cutting
- 2 PCD cutting edges
- Steel body; solid carbide body for Ø 8mm, 10mm and 12mm
- Economy and performance
- Resharpenable router (max 2 times for Ø up to 12mm and max 4 times for Ø 16mm)

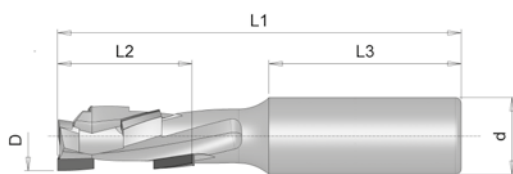
Applications:

- For CNC routers
- For jointing and sizing without overlap marks in:
 - Wood-base panels
 - Solid woods
 - Plastics
 - HPL and veneered panels
 - Solid hard woods

D	L2	d	L3	L1	Z	Axial Angle	Code (RH)
8	12	12	40	60	2	straight	DPO2005D
10	22	12	35	70	2	straight	DPO2010D
12	25,4	12	35	70	2	straight	DPO2015D
16	25,4	16	45	85	2	straight	DPO2020D
16	35	16	45	95	2	straight	DPO2025D
8	12	12	40	60	2	negative	DPO2030D
10	22	12	35	70	2	negative	DPO2035D
12	25,4	12	35	70	2	negative	DPO2040D
16	25,4	16	45	85	2	negative	DPO2045D
16	35	16	45	95	2	negative	DPO2050D
8	12	12	40	60	2	alternate	DPO2055D
10	22	12	35	70	2	alternate	DPO2060D
12	25,4	12	35	70	2	alternate	DPO2065D
16	25,4	16	45	85	2	alternate	DPO2070D
16	35	16	45	95	2	alternate	DPO2075D

Routing

DP



Z1+1 MACH 1 Cutter Cylindrical shank

Technical features:

- Feed speed: up to 6 m/min
- Shear angle: 12° for Ø up to 12,7 mm
16° for Ø 16 mm
18° for Ø 18 mm
20° for Ø 20 mm
- 1+1 PCD cutting edges
- HW plunge tip for diagonal plunge-cutting
- Steel body
- Economy and performance
- First tip positive (6-8 mm) all the others negative
- Resharpenable router (max 2 times for Ø up to 12,7 mm and max 4 times from Ø 14 mm)

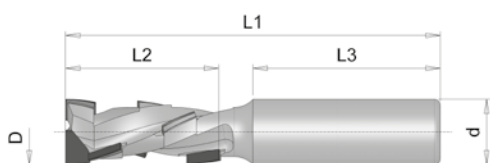
Applications:

- For CNC routers
- For jointing, rabbeting, grooving and copying:
 - Particleboards
 - MDF boards
 - Laminates
 - HPL and veneered panels

D	L2	d	L3	L1	Z	Code (LH)	Code (RH)
10	25,4	12	40	75	1+1		DP1M223D
12	25,4	12	40	75	1+1		DP1M201D
12	25,4	25	55	90	1+1	DP1M202S	DP1M202D
12	28	12	40	75	1+1	DP1M220S	DP1M220D
12,7	25,4	12,7	40	70	1+1	DP1H201S	DP1H201D
12,7	35	12,7	40	79	1+1		DP1H002D
12,7	43	12,7	44,45	101,6	1+1		DP1H204D
14	25,4	16	40	75	1+1		DP1M326D
16	25,4	16	40	75	1+1	DP1M301S	DP1M301D
16	35	16	40	85	1+1	DP1M303S	DP1M303D
18	25,4	20	50	85	1+1	DP1M307S	DP1M307D
18	28	20	50	90	1+1	DP1M324S	DP1M324D
18	35	20	50	95	1+1	DP1M311S	DP1M311D
18	43	20	50	105	1+1	DP1M314S	DP1M314D
20	51	20	50	120	1+1	DP1M316S	DP1M316D

Routing

DP



Z2+1 MACH 1 EVO Cutter Cylindrical shank

Technical features:

- Feed speed: up to 8 m/min
- Shear angle: 18° for Ø up to 12,7 mm
25° for Ø 16 mm
30° for Ø 18-20 mm
- Innovative Z2+1 design on 3 flutes
- PCD plunge tip for diagonal plunge-cutting
- 2+1 DP cutting edges
- Good cutting quality on bottom edge thanks to Z2 positive high shear angle
- First tip positive (6mm) all the others negative
- Resharpenable router (max 4 times)
- LH available on request

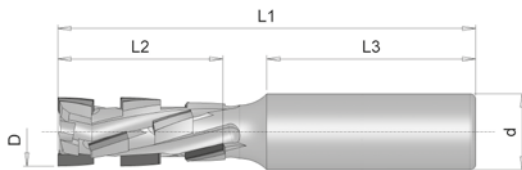
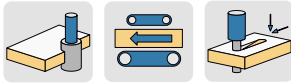
Applications:

- For CNC routers
- For sizing and dividing:
 - Particleboards
 - MDF boards
 - Laminates
 - HPL and veneered panels
 - Solid hard woods

D	L2	d	L3	L1	Z	Code (RH)
12	25,4	12	40	75	2+1 (5)	DP1E005D
12	25,4	25	55	90	2+1 (5)	DP1E007D
12,7	25,4	12,7	40	72	2+1 (5)	DP1EH01D
12,7	35	12,7	40	82	2+1 (6)	DP1EH02D
16	25,4	16	45	80	2+1 (5)	DP1E00AD
16	35	16	45	90	2+1 (7)	DP1E00BD
18	25,4	20	55	90	2+1 (6)	DP1E00ED
18	35	20	55	100	2+1 (7)	DP1E00FD
18	43	20	55	110	2+1 (8)	DP1E00GD
20	51	20	55	115	2+1 (9)	DP1E00KD

Routing

DP



Z2+2 MACH 2 Cutter Cylindrical shank

Technical features:

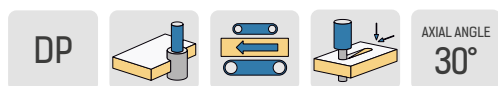
- Feed speed: up to 12 m/min
- Shear angle: 14° for Ø up to 12 mm
18° for Ø 16 mm
- 2+2 PCD cutting edges
- HW plunge tip for diagonal plunge-cutting
- Steel body; heavy metal body for Ø 12mm
- Economy and performance
- First tip positive (8mm) all the others negative
- Resharpenable router (max 4 times)

Applications:

- For CNC routers
- For sizing and dividing:
 - Particleboards
 - MDF boards
 - Laminates
 - HPL and veneered panels
 - Solid hard woods

D	L2	d	L3	L1	Z	Code (LH)	Code (RH)
12	25,4	12	40	75	2+2		DP2M323D
16	28	16	45	80	2+2		DP2M324D
16	35	16	45	90	2+2	DP2M325S	DP2M325D
18	25,4	20	50	85	2+2		DP2M303D
18	25,4	25	55	90	2+2	DP2M304S	DP2M304D
18	35	25	55	100	2+2	DP2M308S	DP2M308D
18	43	25	55	110	2+2	DP2M311S	DP2M311D
20	25,4	25	55	90	2+2	DP2M315S	DP2M315D
20	35	25	55	100	2+2	DP2M319S	DP2M319D
20	43	25	55	110	2+2	DP2M321S	DP2M321D
20	51	25	55	120	2+2	DP2M313S	DP2M313D
20	65	25	55	130	2+2	DP2M322S	DP2M322D

Routing



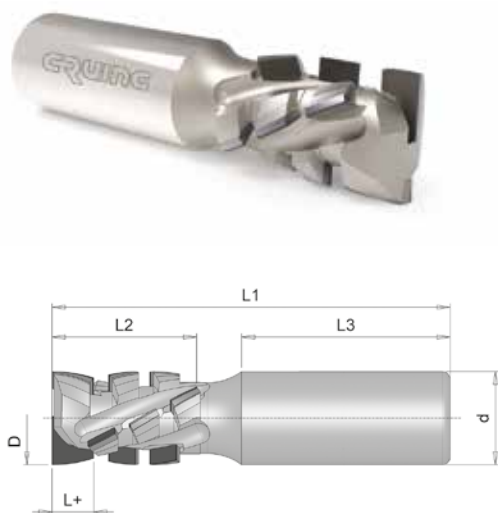
Z2+2 MACH 2 Cylindrical shank

Technical features:

- Feed speed: up to 15 m/min
- Shear angle: 30°
- 2+2 PCD cutting edges
- Design: 4 flute
- Steel body
- DP plunge tip for diagonal plunge-cutting
- High performance
- First tip positive (L+: 11mm) all the others negative
- Resharpenable router (max 8 times)

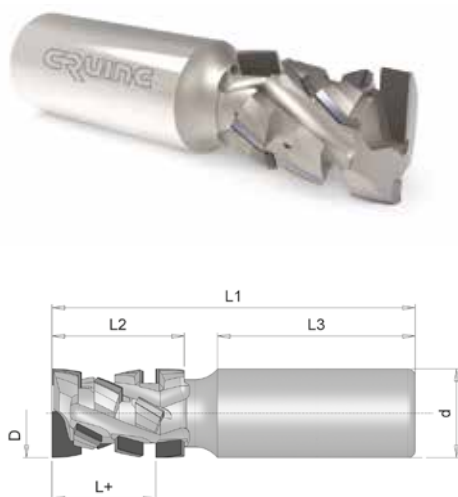
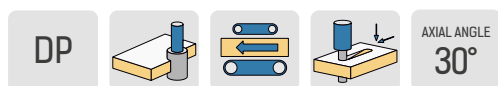
Applications:

- For CNC routers
- For nesting:
 - Particleboards
 - MDF boards
 - Laminates
 - HPL and veneered panels
 - Solid hard woods



D	L2	d	L3	L1	Z	Code (LH)	Code (RH)
16	26	16	50	85	2+2	DP230N005S	DP230N005D
16	36	16	50	96	2+2	DP230N015S	DP230N015D
20	26	20	50	85	2+2	DP230N025S	DP230N025D
20	31	20	50	91	2+2	DP230N030S	DP230N030D
20	36	20	50	96	2+2	DP230N035S	DP230N035D
20	43	20	50	101	2+2	DP230N040S	DP230N040D
22	36	20	55	96	2+2	DP230N055S	DP230N055D
22	43	20	55	101	2+2	DP230N060S	DP230N060D
22	47	20	55	107	2+2	DP230N065S	DP230N065D
22	57	20	55	117	2+2	DP230N070S	DP230N070D
25	43	25	55	106	2+2	DP230N075S	DP230N075D
25	47	25	55	112	2+2	DP230N080S	DP230N080D
25	52	25	55	117	2+2	DP230N085S	DP230N085D
25	57	25	55	122	2+2	DP230N090S	DP230N090D
25	63	25	55	128	2+2	DP230N095S	DP230N095D
25	68	25	55	133	2+2	DP230N100S	DP230N100D
25	72	25	55	133	2+2	DP230N105S	DP230N105D

Routing



Z2+2 MACH 2 Cutter Cylindrical shank

Technical features:

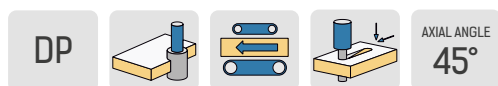
- Feed speed: up to 15 m/min
- Shear angle: 30°
- 2+2 PCD cutting edges
- Design: 4 flute
- DP plunge tip for diagonal plunge-cutting
- High performance
- Tip mainly positive (5mm less L2) for better evacuation of wooden chips
- Steel body
- Resharpenable router (max 8 times)

Applications:

- For CNC routers
- For sizing and dividing:
 - Particleboards
 - MDF boards
 - Laminates
 - HPL and veneered panels
 - Solid hard woods

D	L2	d	L3	L1	Z	Code (LH)	Code (RH)
20	25	20	50	85	2+2	DP230P005S	DP230P005D
20	36	20	50	96	2+2	DP230P015S	DP230P015D
20	41	20	50	101	2+2	DP230P020S	DP230P020D
22	36	20	50	96	2+2	DP230P035S	DP230P035D
22	47	20	50	107	2+2	DP230P040S	DP230P040D
22	52	20	50	112	2+2	DP230P045S	DP230P045D
25	36	25	55	101	2+2	DP230P050S	DP230P050D
25	41	25	55	106	2+2	DP230P055S	DP230P055D
25	47	25	55	112	2+2	DP230P060S	DP230P060D
25	52	25	55	117	2+2	DP230P065S	DP230P065D
25	57	25	55	122	2+2	DP230P070S	DP230P070D
25	63	25	55	128	2+2	DP230P075S	DP230P075D
25	68	25	55	133	2+2	DP230P080	DP230P080D

Routing



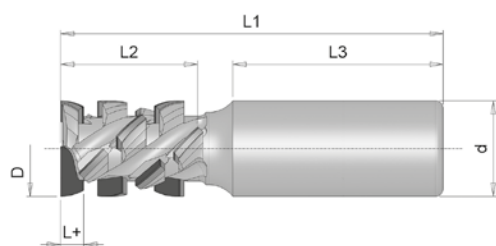
Z2+2 MACH 2 Cutter Cylindrical shank

Technical features:

- Feed speed: up to 20 m/min
- Shear angle: 45°
- 2+2 PCD cutting edges
- Design: 4 flute
- DP plunge tip for diagonal plunge-cutting
- First tip positive, (L+: 4,5mm) all the others negative
- High performance
- Steel body
- Resharpenable router (max 8 times)

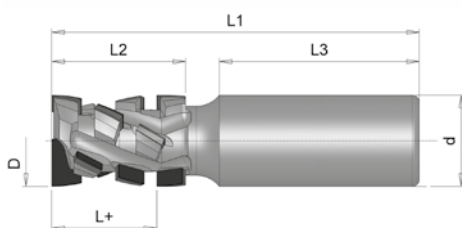
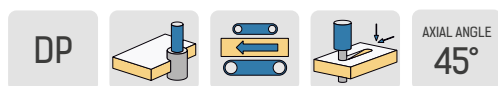
Applications:

- For CNC routers
- For sizing and dividing:
 - Particleboards
 - MDF boards
 - Laminates
 - HPL and veneered panels
 - Solid hard woods



D	L2	d	L3	L1	Z	Code (LH)	Code (RH)
20	26	20	50	86	2+2	DP245N005S	DP245N005D
20	35	20	50	95	2+2	DP245N010S	DP245N010D
20	44	20	50	104	2+2	DP245N015S	DP245N015D
22	35	20	50	95	2+2	DP245N025S	DP245N025D
22	44	20	50	104	2+2	DP245N030S	DP245N030D
22	53	20	50	113	2+2	DP245N035S	DP245N035D
25	26	25	55	91	2+2	DP245N040S	DP245N040D
25	35	25	55	100	2+2	DP245N045S	DP245N045D
25	44	25	55	109	2+2	DP245N050S	DP245N050D
25	53	25	55	118	2+2	DP245N055S	DP245N055D
25	62	25	55	127	2+2	DP245N060S	DP245N060D
25	71	25	55	136	2+2	DP245N065S	DP245N065D

Routing



Z2+2 MACH 2 Cutter Cylindrical shank

Technical features:

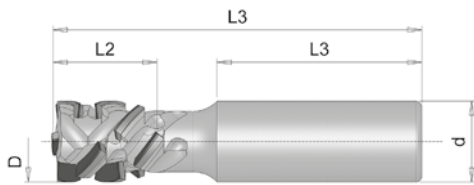
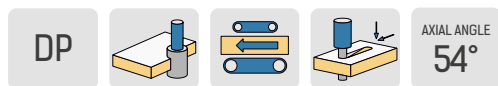
- Feed speed: up to 20 m/min
- Shear angle: 45°
- 2+2 PCD cutting edges
- Design: 4 flute
- DP plunge tip for diagonal plunge-cutting
- High performance
- Tip mainly positive (5mm less L2) for better evacuation of wooden chips
- Steel body
- Resharpenable router (max 8 times)

Applications:

- For CNC routers
- For sizing and dividing:
 - Particleboards
 - MDF boards
 - Laminates
 - HPL and veneered panels
 - Solid hard woods

D	d	L2	L1	L3	Z	Code (LH)	Code (RH)
20	20	17	77	50	2+2	DP245P005S	DP245P005D
20	20	26	86	50	2+2	DP245P015S	DP245P015D
20	20	35	95	50	2+2	DP245P025S	DP245P025D
22	20	44	104	50	2+2	DP245P035S	DP245P035D
22	20	17	77	50	2+2	DP245P045S	DP245P045D
22	20	26	86	50	2+2	DP245P055S	DP245P055D
22	20	35	95	50	2+2	DP245P065S	DP245P065D
22	20	44	104	50	2+2	DP245P075S	DP245P075D
25	20	53	113	50	2+2	DP245P085S	DP245P085D
25	25	26	91	55	2+2	DP245P100S	DP245P100D
25	25	35	100	55	2+2	DP245P105S	DP245P105D
25	25	44	109	55	2+2	DP245P110S	DP245P110D
25	25	53	118	55	2+2	DP245P115S	DP245P115D
25	25	62	127	55	2+2	DP245P120S	DP245P120D
25	25	71	136	55	2+2	DP245P125S	DP245P125D

Routing



Z2+2 MACH 2 Cutter Cylindrical shank

Technical features:

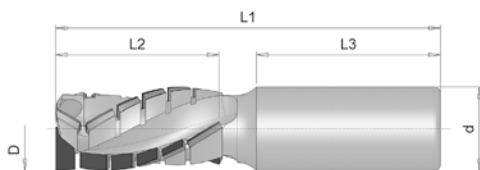
- Feed speed: up to 20 m/min
- Shear angle: 54°
- 2+2 DP cutting edges
- Design 4 flute
- DP plunge tip for diagonal plunge-cutting
- High performance
- Steel body
- First tip positive [L+4mm] all the others negative
- Resharpenable router (max 8 times)

Applications:

- For CNC routers
- For nesting:
 - Particleboards
 - MDF boards
 - Laminates
 - HPL and veneered panels
 - Solid hard woods

D	L2	d	L3	L1	Z	Code (LH)	Code (RH)
20	25	20	50	90	2+2	DP254N005S	DP254N005D
20	35	20	50	100	2+2	DP254N015S	DP254N015D
20	45	20	50	110	2+2	DP254N025S	DP254N025D
22	25	20	50	90	2+2	DP254N030S	DP254N030D
22	35	20	50	100	2+2	DP254N040S	DP254N040D
22	45	20	50	110	2+2	DP254N050S	DP254N050D
25	25	25	55	95	2+2	DP254N055S	DP254N055D
25	25	35	105	55	2+2	DP254N065S	DP254N065D
25	25	45	115	55	2+2	DP254N075S	DP254N075D
25	25	55	125	55	2+2	DP254N085S	DP254N085D
25	25	65	135	55	2+2	DP254N095S	DP254N095D

Routing



Z3+3 MACH 3 EVO Cutter Cylindrical shank

Technical features:

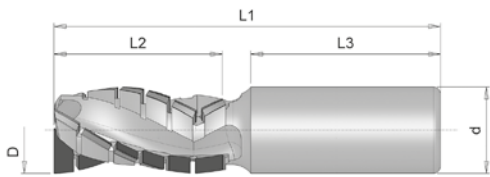
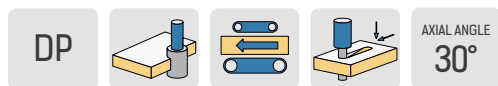
- Feed speed: up to 20 m/min
- Shear angle: 30°
- 3 PCD cutting edges
- Design 3 flute
- DP plunge tip for diagonal plunge-cutting
- First tip positive (7mm) all the others negative
- High performance
- Steel body
- Resharpenable router (max 8 times)

Applications:

- For CNC routers
- For sizing and dividing:
 - Particleboards
 - MDF boards
 - Laminates
 - HPL and veneered panels
 - Solid hard woods

D	L2	d	L3	L1	Z	Code (LH)	Code (RH)
18	28	25	55	95	3	DP330N005S	DP330N005D
20	38	20	50	105	3	DP330N010S	DP330N010D
25	28	25	55	100	3	DP330N015S	DP330N015D
25	38	25	55	105	3	DP330N020S	DP330N020D
25	48	25	55	115	3	DP330N025S	DP330N025D

Routing



Z3+3 MACH 3 EVO Cutter Cylindrical shank

Technical features:

- Feed speed: up to 20 m/min
- Shear angle: 30°
- 3 PCD cutting edges
- Design: 3 flute
- DP plunge tip for diagonal plunge-cutting
- High performance
- Tip mainly positive (6mm less L2) for better evacuation of wooden chips
- Steel body
- Resharpenable router (max 8 times)

Applications:

- For CNC routers
- For sizing and dividing:
 - Particleboards
 - MDF boards
 - Laminates
 - HPL and veneered panels
 - Solid hard woods

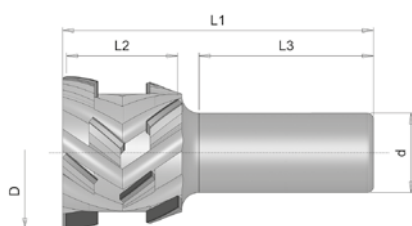
D	L2	d	L3	L1	Z	Code (LH)	Code (RH)
25	22	25	55	86	3	DP330P005S	DP330P005D
25	28	25	55	92	3	DP330P010S	DP330P010D
25	38	25	55	102	3	DP330P015S	DP330P015D
25	48	25	55	112	3	DP330P020S	DP330P020D

Routing

DP



AXIAL ANGLE
40°



Z4+2+4 Trimming Cylindrical shank

Technical features:

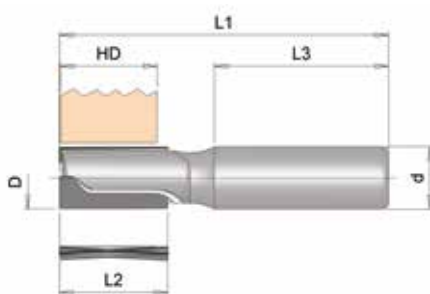
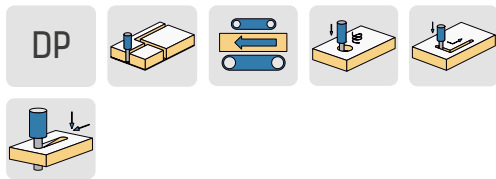
- Feed speed: up to 35 m/min
- Shear angle: 40° (54° available on request)
- 4+2+4 DP cutting edges
- Steel body
- Design 8 flute
- High performance
- Good cutting quality on top and bottom edge thanks to symmetric shear angle
- Resharpenable router (max 8 times)

Applications:

- For CNC routers
- For sizing and dividing:
 - Particleboards
 - MDF boards
 - Laminates
 - HPL and veneered panels
 - Solid hard woods

D	L2	d	L3	L1	Z	Code (LH)	Code (RH)
48	22	25	55	85	4+2+4	DP440S005S	DP440S005D
48	28	25	55	91	4+2+4	DP440S010S	DP440S010D
48	35	25	55	98	4+2+4	DP440S015S	DP440S015D
48	48	25	55	110	4+2+4	DP440S020S	DP440S020D

Nesting



Z2 Straight-edge Cutter Cylindrical shank

Technical features:

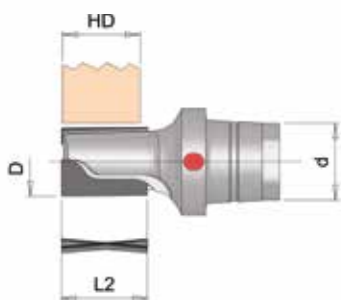
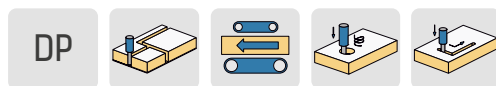
- Feed speed: up to 12 mt/min
- Alternate axial angle
- 2 PCD cutting edges
- Design 2 flute
- Economy and performance
- Steel body
- Resharpenable router (max 3-4 times)

Applications:

- For CNC routers
- For nesting:
 - Particleboards
 - Laminates
 - HPL and veneered panels
 - Plyboards

D	HD	L2	d	L3	L1	Z	Code (RH)
16	15 - 16 - 18	22	16	40	66	2	AES52
16	19 - 20 - 22	24	16	40	70	2	AES54

Nesting



Z2 Straight-edge Cutter Conical shank for Aerotech System

Technical features:

- Feed speed: up to 12 mt/min
- Alternate axial angle
- 2 PCD cutting edges
- Design 2 flute
- Steel body
- 2 conical shank types:
 - HSK20E for Aerotech System E
 - HSK20C for Aerotech System
- High precision and no vibrations
- Resharpenable cutter (max 3-4 times)

Applications:

- For CNC routers
- For nesting:
 - Particleboards
 - Laminates
 - HPL and veneered panels
 - Plyboards

D	HD	L2	Z	Code (HSK20E)	Code (HSK20C)
16	15 - 16 - 18	22	2	AES416	AES46
16	19 - 20 - 22	24	2	AES41H	AES4H

Nesting

DP



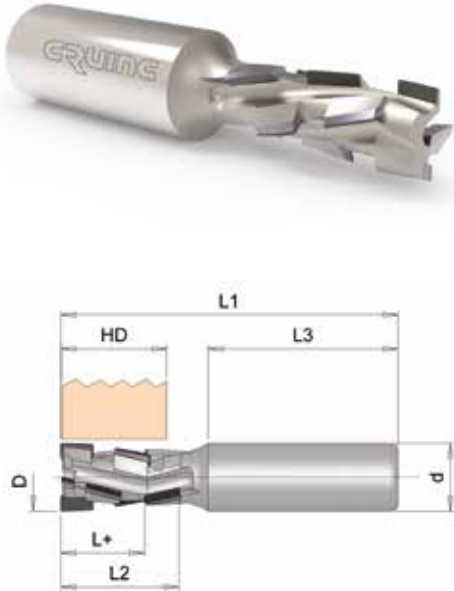
Z2+2 MACH 2 Cutter Cylindrical shank

Technical features:

- Feed speed: up to 12 mt/min
- Shear angle: 14° for Ø 12 mm
16° for Ø up to 16 mm
- 2+2 PCD cutting edges
- Design 4 flute
- Tip mainly positive (L+: 7mm less L2) for better evacuation of wooden chips
- Steel body; heavy metal body for Ø 12 mm
- Resharpenable router (max 4 times)

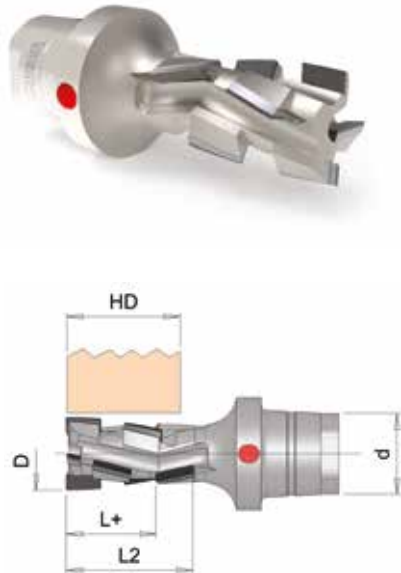
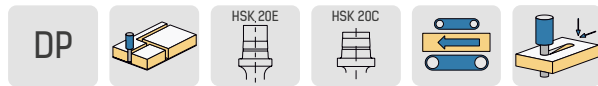
Applications:

- For CNC routers
- For nesting:
 - Par ticleboards
 - Laminates
 - HPL and veneered panels
 - Plyboards



D	HD	L2	d	L3	L1	Z	Code (RH)	Helical direction
12	15 - 16 - 18	20,5	12	40	66	2+2	AES01	positive
16	15 - 16 - 18	20,5	16	40	66	2+2	AES02	positive
16	15 - 16 - 18	20,5	25	55	81	2+2	AES0011	positive
12	19 - 20 - 22	24,5	12	40	70	2+2	AES03	positive
16	19 - 20 - 22	24,5	16	40	70	2+2	AES04	positive
16	19 - 20 - 22	24,5	25	55	85	2+2	AES0012	positive
12	25	27,5	12	40	75	2+2	AES0C	positive
16	25	27,5	16	40	75	2+2	AES0B	positive
16	25	27,5	25	55	90	2+2	AES0013	positive

Nesting



Z2+2 MACH 2 Cutter Conical shank for Aerotech System

Technical features:

- Feed speed: up to 12 m/min
- Shear angle: 14° for Ø 12 mm
- 16° for Ø up to 16 mm
- 2+2 PCD cutting edges
- Tip mainly positive (L+: 6mm less L2) for better evacuation of wooden chips
- Design 4 flute
- Steel body; heavy metal body for Ø 12mm
- 2 conical shank types:
 - HSK20E for Aerotech System E
 - HSK20C for Aerotech System
- High precision and no vibrations
- Resharpenable cutter (max 4 times)

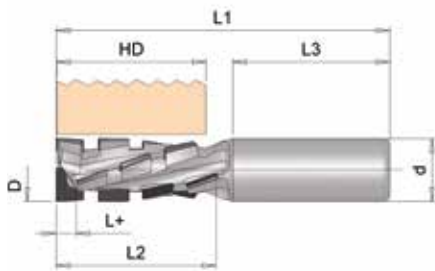
Applications:

- For CNC routers
- For nesting:
 - Particleboards
 - Laminates
 - HPL and veneered panels
 - Plyboards

D	HD	L2	Z	Helical direction	Code (HSK20E)	Code (HSK20C)
12	15 - 16	18,5	2+2	positive	AES1021D	
12	18	20,5	2+2	positive	AES1022D	
12	19 - 20	22,5	2+2	positive	AES1023D	
12	22	24,5	2+2	positive	AES1024D	
12	25	27,5	2+2	positive	AES1025D	
16	15 - 16	18,5	2+2	positive	AES1011D	AES14
16	18	20,5	2+2	positive	AES1012D	AES16
16	19 - 20	22,5	2+2	positive	AES1013D	AES1F
16	22	24,5	2+2	positive	AES1014D	AES1H
16	25	27,5	2+2	positive	AES1015D	AES1L

Nesting

DP



Z2+2 MACH 2.3 Cylindrical shank

Technical features:

- Feed speed: up to 12 mt/min
- Helical direction negative
- Design 4 flute
- shear angle: 10° for Ø 12 mm;
20° for Ø 14 mm
- First tip positive (5 mm) all the others negative
- Heavy metal body)
- Resharpenable cutter (max 4 times)

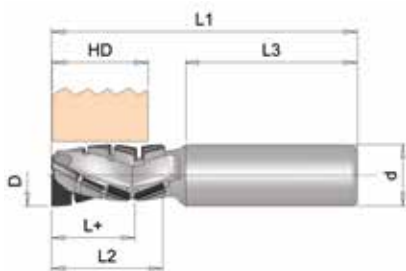
Applications:

- For CNC routers
- For nesting:
 - Particleboards
 - Laminates
 - HPL and veneered panels
 - Plyboards

D	HD	L2	d	L3	L1	Z	Helical direction	Code (RH)
12	15 - 18	22	12	40	75	2+2	negative	AEH205D
12	19 - 25	28	12	40	85	2+2	negative	AEH210D
14	15-18	22	16	40	75	2+2	negative	AEH215D
14	19-25	28	16	40	85	2+2	negative	AEH220D
14	25-32	35	16	40	95	2+2	negative	AEH225D

Nesting

DP



Z3 MACH 3 EVO Cutter Cylindrical shank

Technical features:

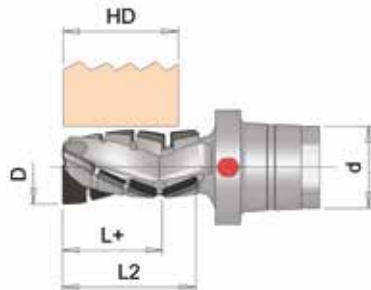
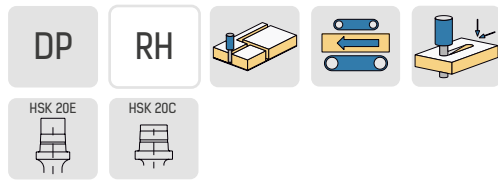
- Feed speed: up to 25 m/min
- Shear angle: 18° for Ø 12 mm
25° for Ø up to 16 mm
- 3 PCD cutting edges
- Design 3 flute
- Tip mainly positive (L+: 5mm less L2) for better evacuation of wooden chips
- Heavy metal body for Ø 12mm;
steel body for Ø 16mm
- Resharpenable cutter (max 4 times)

Applications:

- For CNC routers
- For nesting:
 - Particleboards
 - Laminates
 - HPL and veneered panels
 - Plyboards

D	HD	L2	d	L3	L1	Z	Code (RH)	Helical direction
12	15 - 16	18,5	16	45	70	3	AEH401D	positive
12	18 - 19 - 20	22,5	16	45	73	3	AEH402D	positive
12	22	24,5	16	45	75	3	AEH403D	positive
12	25	27,5	16	45	80	3	AEH404D	positive
16	15 - 16	18,5	16	45	70	3	AEH301D	positive
16	18 - 19 - 20	22,5	16	45	73	3	AEH302D	positive
16	22	24,5	16	45	75	3	AEH303D	positive
16	25	27,5	16	45	80	3	AEH304D	positive

Nesting



Z3 MACH 3 EVO cutter Conical Shank for aerotech system

Technical features:

- Feed speed: up to 25 mt/min
- shear angle: 18° for Ø 12 mm;
25° for Ø 16 mm
- 3 PCD cutting edges
- Design 3 flute
- Heavy metal body for Ø 12mm; steel body
for Ø 16mm
- Tip mainly positive (L+: 5mm less L2) for better evacuation
for wooden chips
- 2 conical shank types:
 - HSK20E for Aerotech System E
 - HSK20C for Aerotech System
- High precision and no vibrations
- Resharpenable cutter (max 4 times)

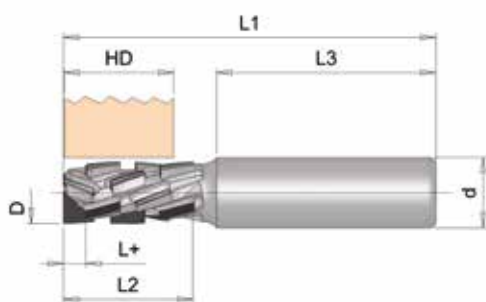
Applications:

- For CNC routers
- For nesting:
 - Particleboards
 - Laminates
 - HPL and veneered panels
 - Plyboards

D	HD	L2	Z	Helical direction	Code (HSK20E)	Code (HSK20C)
12	15 - 16	18,5	3	positive	AES2121D	
12	18	20,5	3	positive	AES2122D	
12	19 - 20	22,5	3	positive	AES2123D	
12	22	24,5	3	positive	AES2124D	
12	25	27,5	3	positive	AES2125D	
16	15 - 16	18,5	3	positive	AES2111D	AES2101D
16	18	20,5	3	positive	AES2112D	AES2102D
16	19 - 20	22,5	3	positive	AES2113D	AES2103D
16	22	24,5	3	positive	AES2114D	AES2104D
16	25	27,5	3	positive	AES2115D	AES2105D

Nesting

DP



Z3 MACH 3.3 Cutter Cylindrical Shank

Technical features:

- Feed speed: up to 25 m/min
- Shear angle: 10° for Ø 12 mm
20° for Ø up to 14 mm
- 3+3 PCD cutting edges
- Design 6 flute
- First tip positive (L+: 5mm) all the others negative
- Heavy metal body
- Resharpenable cutter (max 4 times)

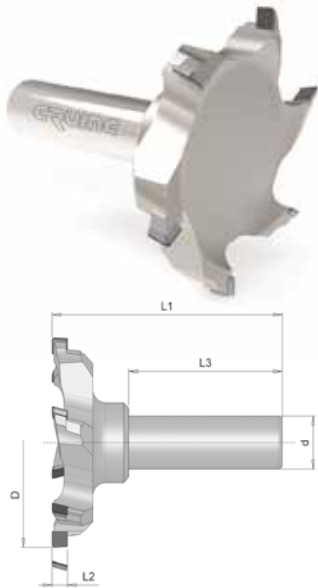
Applications:

- For CNC routers
- For nesting:
 - Particleboards
 - Laminates
 - HPL and veneered panels
 - Plyboards

D	HD	L2	d	L3	L1	Z	Helical direction	Code (RH)
12	15 - 18	22	12	40	75	3+3	negative	AEH605D
12	19 - 25	28	12	40	85	3+3	negative	AEH610D
14	15 - 18	22	16	40	75	3+3	negative	AEH615D
14	19 - 25	28	16	40	85	3+3	negative	AEH620D
14	25 - 32	35	16	40	95	3+3	negative	AEH625D

Nesting

DP



Z6 – Z8 planning and rabbeting cutter Cylindrical shank

Technical features:

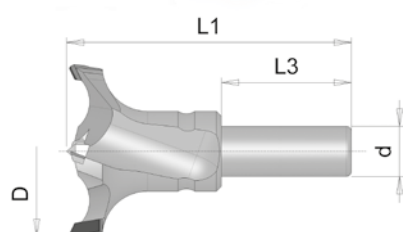
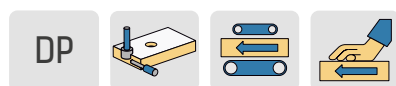
- Thread for length adjusting screw
- 6 – 8 DP cutting edges
- Steel body
- Positive shear
- Resharpenable cutter (max 6 times)

Applications:

- For CNC routers
- For planning, rabbeting and panel raising in wood-based panels

D	L2	d	L3	L1	Z	Code (RH)
80	5,6	20	50	90	6	AES81
80	5,6	25	55	90	6	AES82
100	5,6	20	50	90	8	AES83
100	5,6	25	55	90	8	AES84

Hinge bits



DCG704 (Z2 - V2)

Technical features:

- 2 PCD precision rakers
- 2 PCD negative spurs
- HW head with precision balanced centering point
- Parallel shank with driving flat and length adjusting screw
- Super strength steel body
- Total length: 70,0 mm

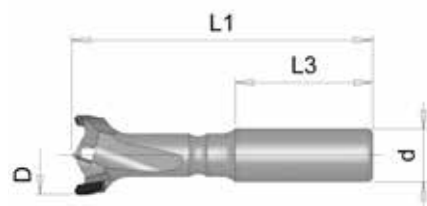
Applications:

- For CNC centers, hardware hinge and automatic boring machines
- For drilling of hinge hardware holes in:
 - Particleboards
 - MDF boards
 - Laminates
 - HPL and veneered panel
 - Solid hard woods

D	L1	d	L3	Z	V	n. max	Code (LH)	Code (RH)
15	70	10	26	2	2	28.000	DCG7041S	DCG7041D
16	70	10	26	2	2	27.000	DCG7042S	DCG7042D
18	70	10	26	2	2	25.000	DCG7043S	DCG7043D
20	70	10	26	2	2	24.000	DCG7044S	DCG7044D
22	70	10	26	2	2	23.000	DCG7045S	DCG7045D
25	70	10	26	2	2	21.500	DCG7047S	DCG7047D
26	70	10	26	2	2	21.000	DCG7048S	DCG7048D
30	70	10	26	2	2	19.500	DCG704AS	DCG704AD
35	70	10	26	2	2	18.500	DCG704CS	DCG704CD
40	70	10	26	2	2	17.000	DCG704ES	DCG704ED

Hinge bits

DP



DCG574 (Z2 – V2)

Technical features:

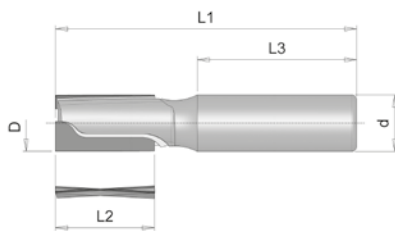
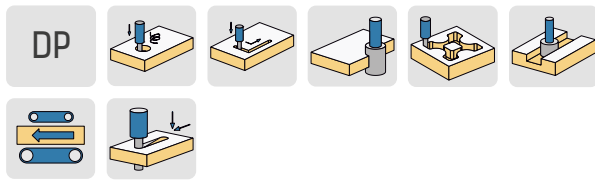
- 2 PCD precision rakers
- 2 PCD negative spurs
- HW head with precision balanced centering point
- Parallel shank with driving flat and length adjusting screw
- Super strenght steel body
- Total length: 57,5 mm

Applications:

- For CNC centers, hardware hinge and automatic boring machines
- For drilling of hinge hardware holes in:
 - Particleboard
 - MDF boards
 - Laminates
 - HPL and veneered panels
 - Solid hard woods

D	L1	d	L3	Z	V	n. max	Code (LH)	Code (RH)
15	57,5	10	26	2	2	28.000	DCG5741S	DCG5741D
16	57,5	10	26	2	2	27.000	DCG5742S	DCG5742D
18	57,5	10	26	2	2	25.000	DCG5743S	DCG5743D
20	57,5	10	26	2	2	24.000	DCG5744S	DCG5744D
22	57,5	10	26	2	2	23.000	DCG5745S	DCG5745D
25	57,5	10	26	2	2	21.500	DCG5747S	DCG5747D
26	57,5	10	26	2	2	21.000	DCG5748S	DCG5748D
30	57,5	10	26	2	2	19.500	DCG574AS	DCG574AD
35	57,5	10	26	2	2	18.500	DCG574CS	DCG574CD
40	57,5	10	26	2	2	17.000	DCG574ES	DCG574ED

Other Materials



Z2+1 Routing Cutter For solid core panels

Technical features:

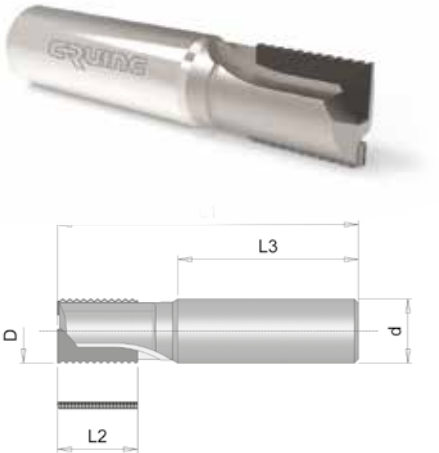
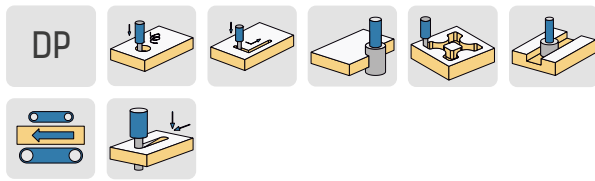
- Alternate shear angle
- 2+1 PCD cutting edges
- High density structure PCD
- Polished face
- Heavy metal body
- Resharpenable cutter (max 4 times)

Applications:

- For CNC routers
- For jointing and sizing without overlap marks in:
 - Solid woods
 - Wood-based panels
 - Plastic
- Especially suited for machining of:
 - Plastic solid core panels
 - Trespa
 - Corian
 - Varicor

D	L2	d	L3	L1	Z	Code (RH)
12	15	16	45	75	2+1	DPSC005D
12	22	16	45	75	2+1	DPSC010D
14	28	16	45	80	2+1	DPSC015D
16	20	20	50	80	2+1	DPSC020D

Other Materials



Z2+1 Roughing Cutter For solid core panels

Technical features:

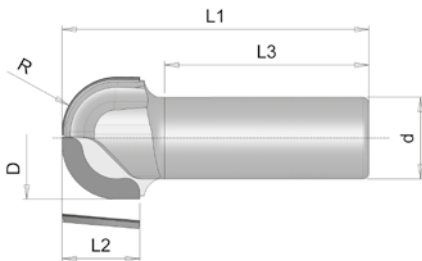
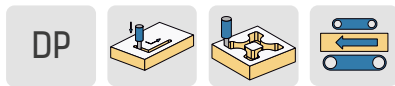
- Neutral shear angle
- 2+1 PCD cutting edges
- High density structure PCD
- Heavy metal body
- Resharpenable cutter (max 4 times)

Applications:

- For CNC routers
- for pre-sizing in roughing quality in:
 - Solid woods
 - Wood-based panels
 - Plastic
- Especially suited for machining of:
 - Plastic solid core panels
 - Tresp
 - Corian
 - Varicor

D	L2	d	L3	L1	Z	Code (RH)
16	20	16	45	75	2+1	DP SC11D

Other Materials



Z2 Ball-Nose Cutter For 3D milling

Technical features:

- Positive shear angle
- 2 PCD cutting edges
- High density structure PCD
- Steel body
- Resharpenable cutter (max 4 times)

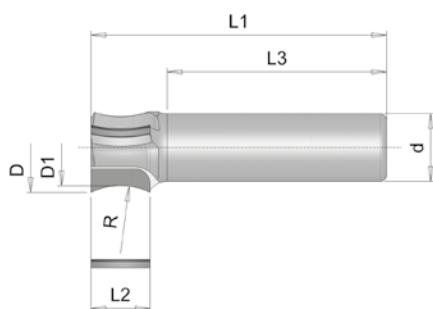
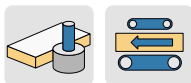
Applications:

- For CNC routers
- For contour milling and template copying
- For 3D milling work, 3D models, relief-milling work

R	D	L2	d	L3	L1	Z	Code (RH)
10	20	14	20	50	80	2	DPBN05D
15	30	19	20	50	80	2	DPBN10D
20	40	24	20	50	80	2	DPBN15D

Other Materials

DP



Z3 Radius Cutter For solid core panels

Technical features:

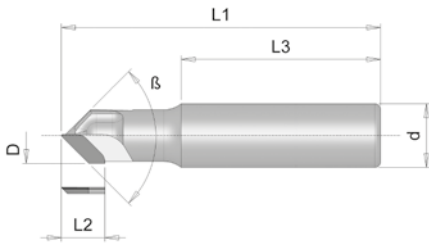
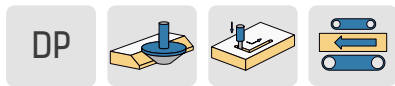
- Neutral shear angle
- 3 PCD cutting edges
- High density structure PCD
- Without plunge tip
- Polished face
- Heavy metal body
- Resharpenable cutter (max 4 times)

Applications:

- For CNC routers
- For slight rounding of:
 - Solid woods
 - Wood-based panels
 - Plastic
- Especially suited for machining of:
 - Plastic solid core panels
 - Trespa
 - Corian
 - Varicor

R	D	D1	L2	d	L3	L1	Z	Code (RH)
16	21,3	18	14	16	45	65	3	DPSC305D

Other Materials



Groove Cutter 60°-90°

Technical features:

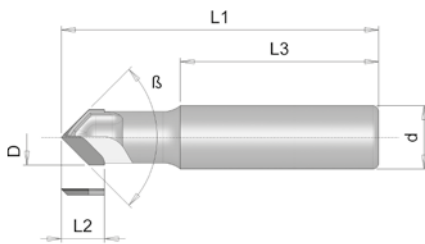
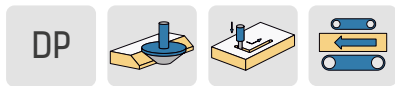
- Neutral shear angle
- 1 PCD cutting edges
- Steel body
- Resharpenable cutter (max 4 times)

Applications:

- For CNC machines
- For grooving operations in relief-picture techniques

β	D	L2	d	L3	L1	Z	Code (RH)
60°	14	7	16	45	75	1	DPV105D
90°	14	7	16	45	75	1	DPV110D

Other Materials



Groove Cutter 60°-90°

Technical features:

- Neutral shear angle
- 2 PCD cutting edges
- Steel body
- Resharpenable cutter (max 4 times)

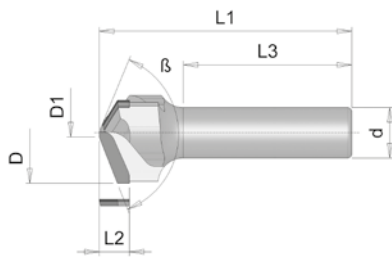
Applications:

- For CNC machines
- For grooving operations in relief-picture techniques

β	D	L2	d	L3	L1	Z	Code (RH)
60°	14	7	16	45	75	2	DPV205D
90°	14	7	16	45	75	2	DPV210D

Other Materials

DP



V-Groove Cutter 90°-135°

Technical features:

- Neutral shear angle
- 3 PCD cutting edges
- Polished face
- Steel body
- Resharpenable cutter (max 4 times)
- 90° V-Groove to 90° fold; 135° V-Groove to 45° fold

Applications:

- For CNC machines
- For V-grooves in aluminium composite materials (Aluco-bond, Dibond, etc.)

β	D	L2	d	L3	L1	Z	Code (RH)
90°	18	7,5	12	40	60	3	DPV305D
135°	32	6,2	12	40	60	3	DPV310D



CRUING INTRODUCE
the new PCD
Saw Blade



OUR EXPERIENCE AT THE SERVICE OF THE CUSTOMERS



Thanks to the continuous research of new production technologies, Cruing is able to satisfy the needs of each of its customers. For this reason, we can offer a wide range of diamond blades for any use, from craftsmanship to the industrial sector, from furniture manufacturing to the construction sector.

TWO SERIES SPECIFICALLY DESIGNED TO MEET TWO DIFFERENT PROCESSING NEEDS:

V-IPER

The V-Iper series offers a range dedicated to cutting multiple materials, specifically designed to obtain excellent results in terms of finishing. The WR geometry of the teeth, produced by Cruing since 1996, allows a better sliding of the material during cutting operations, significantly reducing noise.



CARBON-TECH

The Carbon-Tech series is dedicated for industrial use. It is available in two different tooth versions: TR / TR / AB and TR / TR. The TR / TR / AB tooth is particularly suitable for higher cutting speed maintaining a great quality finish. On the other hand, the TR / TR tooth is more recommended for general processing.

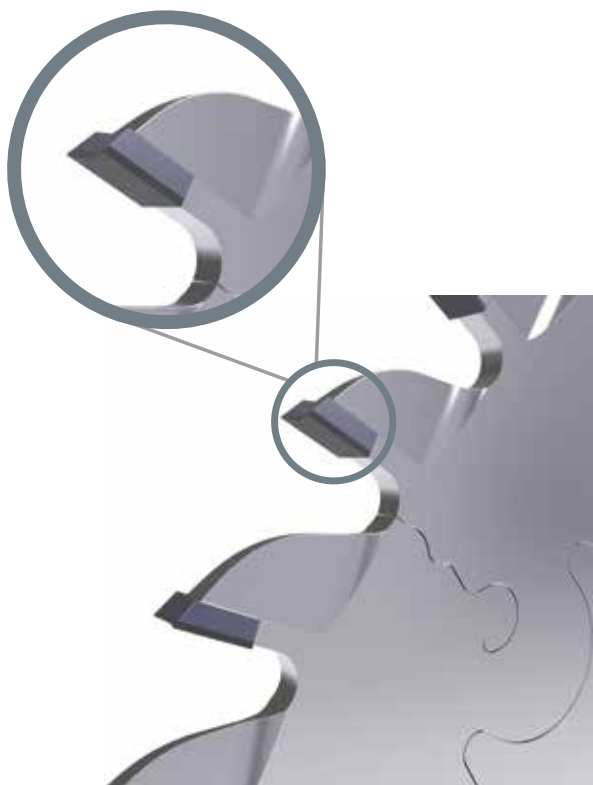


EXPANSION CUTS

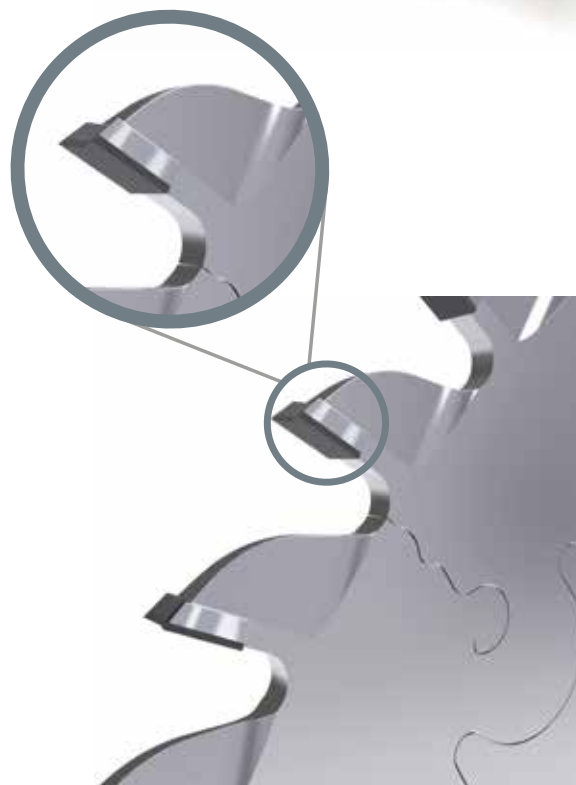
The small hook-shaped opening is essential to eliminate body distortions due to overheating during cutting operations. Also useful in reducing noise.

POLISHED TEETH SIDE

The lapping of the teeth improves the sliding of the blade during cutting operations. In addition, it significantly reduces the accumulation of resin, chips and dust during panel processing.



TRADITIONAL TOOTH

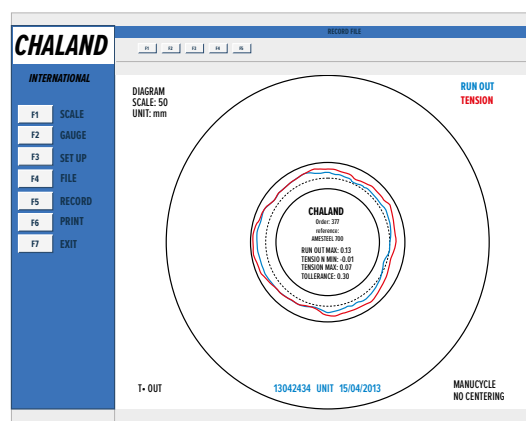
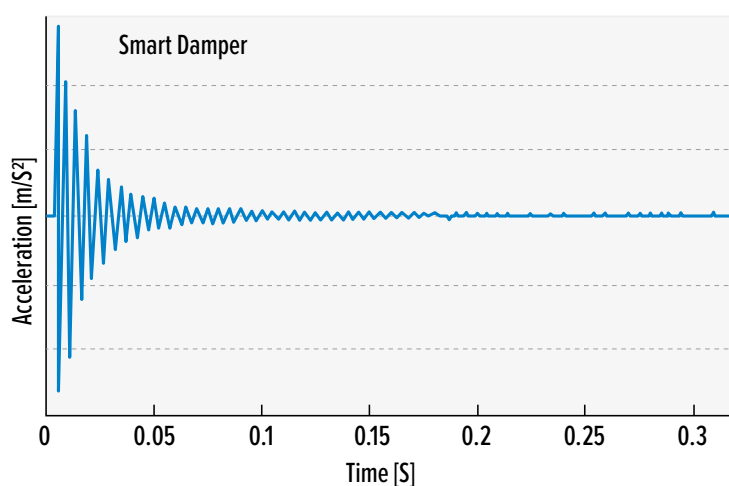


LAPPED TOOTH



ANTI-VIBRATION CUTS

Special "S" shaped openings specially designed to reduce vibrations and body noise during cutting operations.



TENSIONING

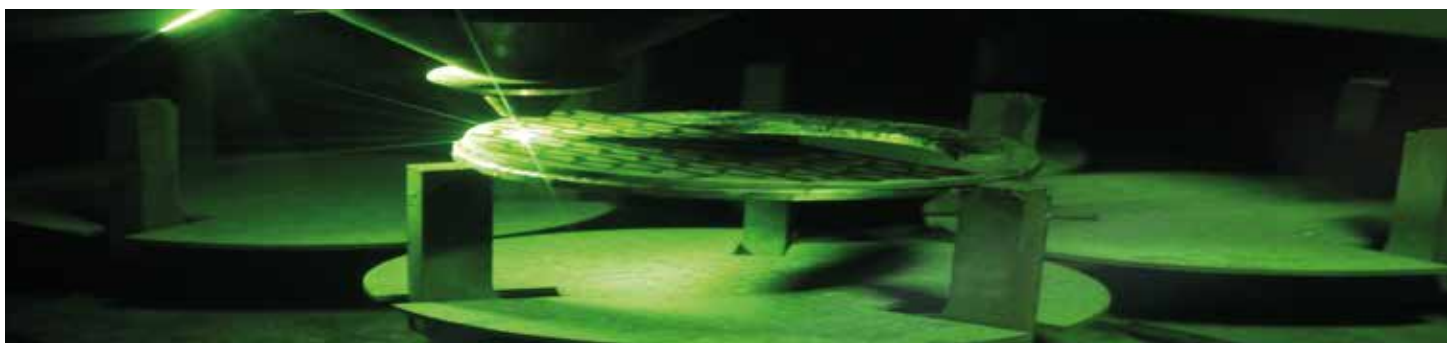
The mechanical body stiffening procedure guarantees perfect flatness and a solid surface, ensuring optimal cutting conditions over time, even after resharpening.





SHARPENING

Made with the latest generation machines designed by Cruing to achieve exclusive geometries, not feasible with standard sharpeners.



QUALITY CONTROL

Quality control is performed on all blades produced, eliminating production mistakes and ensuring the perfect functioning of all saw blades.



STANDARD TEETH GEOMETRY



EXCELLENT FINISHING

Tooth geometry suitable for single or two/three panel cutting. Often used for high-quality work thanks to the excellent finishing on exit.

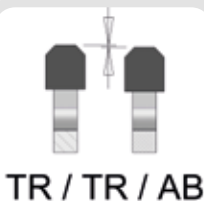
WR/FA: V-IPEP is specifically designed to process single panels with top finishing and high feed speed.



FOR FINISHING AND SIZING

Tooth geometry suitable for single or panel pack cutting. Often used in sizing and finishing work due to the resistant cutting of the teeth

FZ/TR/FA: literally, flat-trapezoidal tooth with chamfers is the most used for cutting operations on single panels or panel packs. The side bevels allow for better blade life.



FOR FINISHING

Tooth geometry suitable for single or two/three panel cutting. Having an excellent output finish is especially recommended for high-quality work.

TR/TR/AB: literally, trapezoid/trapezoid/high-low is the shape used most to guarantee a good feed speed on panel packs with optimized finishing at the exit.



UNIVERSAL

Tooth geometry suitable for single and panel pack cutting and is excellent for high-speed machining.

TR/TR: literally, trapezoid/trapezoid is our most used shape; it guarantees a high feed speed and the possibility of cutting two or more panels without compromising execution speed.



CONICAL SCORING

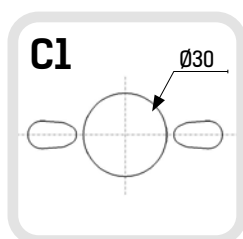
It is used to eliminate the chipping of the blade at the bottom of the panel. The particular conical shape of the tooth allow you to center the saw blade with scoring easily. Thanks to this scoring, an excellent finish is always guaranteed.

CUSTOMIZED TEETH GEOMETRY



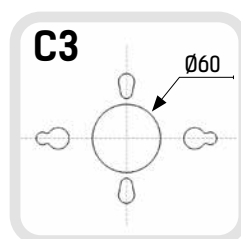
It is possible to create different geometries from our standard in the custom category, as in the examples.

COMBINATION



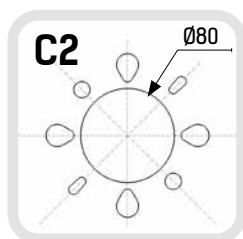
COMBINATION C1 FOR HOLE $\varnothing 30$

2/7/42
2/9/46.4
2/10/60



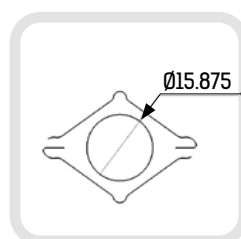
COMBINATION C3 FOR HOLE $\varnothing 60$

2/10/80
1/11/85
2/11/115
2/11/148
2/14/100
2/14/125
2/19/120



COMBINATION C2 FOR HOLE $\varnothing 80$

2/7/110
2/8.4/130
2/14/110
4/9/100
4/19/120



This combination allows you to use the blade with a cylindrical hole $\varnothing 15.875$ or with the rhomboidal hole by removing the part with the cylindrical hole.

TEETH COMPARISON FOR CORRECT USE



WR

V-IPER
MULTI-MATE-
RIAL



WR

V-IPER



FZ/TR/FA

CARBON-TECH
FOR FINISHING
AND SIZING



TR/TR/AB

CARBON-TECH
UNIVERSAL
FOR FINISHING



TR/TR

CARBON-
TECH
UNIVERSAL

PAGE	75	76 - 77	80 - 81	83 - 84	86 - 87
TABLE 1 MULTI-MATERIAL	p. 74	-	-	-	-
TABLE 2 MULTI-MATERIAL	p. 74	-	-	-	-
MDF - CHIPBOARD HARD WOOD - LAMINATED SOLID WOOD PLYWOOD - OSB VENEERED PARTICLEBO- ARD	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
HPL - COMPOSITE	★★	★★	★★★★★	★★★★★	★★★★★
HONEYCOMB	★★★★★	★★★★★	★★★	★★	★
SINGLE PANEL	★★★★★	★★★★★	★★★★★	★★★★★	★★
PACKS	★	★	★★★★★	★★★★★	★★★★★
DURABILITY	★★★★	★	★★★	★★★★★	★★★★★
FINISHING	★★★★★	★★★	★★★	★★★	★★
CUTTING SPEED	★★★★★	★★★	★★★★★	★★★★★	★★★
QUALITY-PRICE RATIO	★★★★★	★★★★★	★★★	★★★	★★★★★
INDUSTRIAL USE	★★★★★	★	★★★★★	★★★★★	★★★★★
CRAFTWORK ECONOMIC USE	★★	★★★★★	★	★	★

★★★★★ EXCELLENT

★★★ GOOD

★★ FAIR

★ POOR

V-IPER SAW BLADE MULTI-MATERIAL

Since 1997 Cruing has been producing this particular tooth geometry, carefully studied to optimize the finish of the different materials.

■ FAST

The reduced thickness of the teeth allows high cutting feeds.

■ UNIVERSAL

Suitable for all types of portable and miter saws, CNC, automated line systems, table saws and vertical panel saws.

■ NOISELESS

New groove design is specifically designed to reduce noise during cutting operations, thus greater safety and quiet working environments.

■ QUALITY MEANS SAVINGS

The diamond teeth guarantee an excellent cutting quality with a duration from 20 to 60 times (the duration depends on the type of material) longer than solid carbide blades. Teeth can be resharpened twice.

■ BODY COATING

In addition to giving the blade a better aesthetic appearance, this coating creates a rust protection, avoiding a deterioration of the tool in a short time.



UNIVERSAL V-IPER BLADE SUITABILITY

The WR tooth geometry allows the use of the blade on materials of different hardness offering the possibility to vary its use

TABLE 1
EXCELLENT ★★★★★

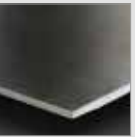
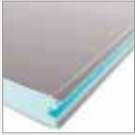
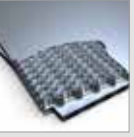
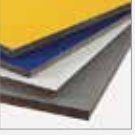
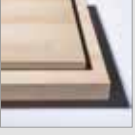
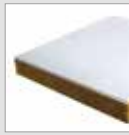
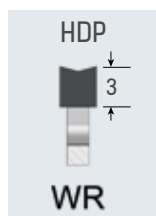
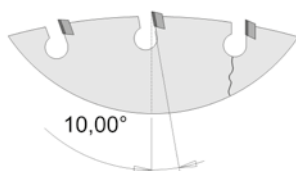
PLYWOOD 	DOUBLE PANEL 	BEECH WOOD 	BOARDS 	LARCH 	LAMINATED PLASTERBOARD 	POPLAR MULTILAYER 	WOOD DERIVATIVES 
POLYSTYRENE PANELS 	TEAK SLATS 	FIR WOOD 	WOODEN PANEL HONEYCOMB 	SPRUCE WOOD 	GLULAM LAMINATED WOOD 	BANGKIRAI 	MELAMINE PANELS 
PET HONEYCOMB 	OAK WOOD 	VENEERED MDF 	ASH WOOD 	LAMINATED WOOD 	CORK PANELS 	SOLID WOOD PANELS 	ALUMINIUM PANELS HONEYCOMB 
DRYWALL 	COMPOSITE PANEL HONEYCOMB 	INSULATING PANELS 	OSB SANDWICH PANEL 	HPL 	SOUND ABSORBING PANELS 	CHIP WITH VENEER 	SOLID WOOD 
LAMINATED PARQUET 	LIGHT ALUMINIUM PROFILE 	MULTILAYER 	WOOD BASED PANELS 				

TABLE 2
GOOD ★★★

LACQUERED MDF 	ROCK WOOLAND 	POLYETHYLENE 	GYPSUM FIBER 	BEAMS 	FIBROCEMENT 	ROCK WOOLAND PLASTERBOARD 	FIBERGLASS PANELS 	PLASTIC EDGE BANDS 
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DLU-HDP 3

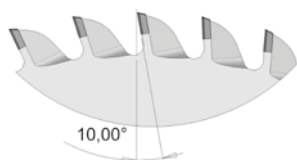
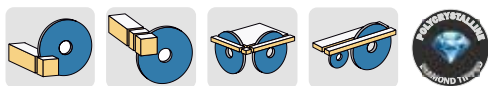
Technical features:

- Re-sharpenable diamond universal circular saw blade
- Hook angle: 10°
- Low noise and no vibration
- Re-sharpening possibilities 2 times
- HDP: 3
- for single panels or stacks
- for panel sizing machine (to be used with scoring)

Fits on to:

- Horizontal panel sizing machines, table saws, radial arm saws, miter saws
- Materials on page 12

D	d	B	b	Z	HDP	tooth	CFT	COMBO	CODE
160	20	2,2	1,6	24	3	WR	2/6/32	-	DLU630
190	30	2,5	2	28	3	WR	2/7/42	-	DLU640
216	30	2,5	2	36	3	WR	2/7/42	-	DLU650
250	30	2,5	2	42	3	WR	2/7/42+2/9/46+2/10/60	C1	DLU660
300	30	2,5	2	48	3	WR	2/7/42+2/9/46+2/10/60	C1	DLU670



DLU-HDP 4

Technical features:

- Re-sharpenable diamond universal circular saw blade
- Hook angle: 10°
- Low noise and no vibration
- Re-sharpening possibilities 4-6 times
- HDP: 4
- for single panels or stacks
- for panel sizing machine (to be used with scoring)

Fits on to:

- flange or motor arbor

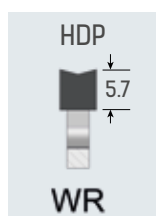
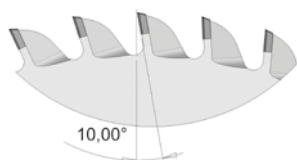
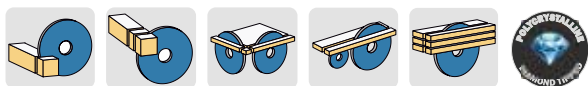


Economic Range (HDP4)

D	d	B	b	Z	HDP	tooth	COMBO	CODE
250	30	3,2	2,2	60	4	WR	C1	DLU570
300	30	3,2	2,2	60	4	WR	C1	DLU580
300	30	3,2	2,2	72	4	WR	C1	DLU590
300	30	3,2	2,2	96	4	WR	C1	DLU600
350	30	3,5	2,2	72	4	WR	C1	DLU610
350	30	3,5	2,2	96	4	WR	C1	DLU620

Scoring

D	d	B	b	Z	HDP	tooth	COMBO	CODE
120	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS440
125	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS470



DLU-HDP 5.7

Technical features:

- Re-sharpenable diamond universal circular saw blade
- Hook angle: 10°
- Low noise and no vibration
- Re-sharpening possibilities 6-8 times
- HDP: 5.7
- for single panels or stacks
- for panel sizing machine (to be used with scoring)

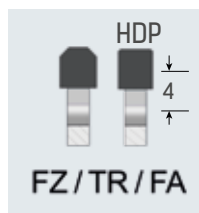
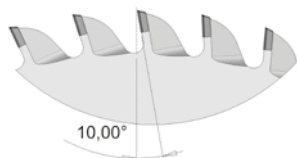
Fits on to:

- flange or motor arbor



D	d	B	b	Z	HDP	tooth	COMBO	CODE
250	30	3,2	2,2	60	5,7	WR	C1	DLU010
280	30	3,2	2,2	60	5,7	WR	C1	DLU020
300	30	3,2	2,2	60	5,7	WR	C1	DLU030
300	30	3,2	2,2	96	5,7	WR	C1	DLU040
300	30	4,4	3,2	60	5,7	WR	C1	DLU050
300	30	4,4	3,2	72	5,7	WR	C1	DLU060
300	75	3,2	2,2	60	5,7	WR	4/15/105+2/7/110	DLU070
300	75	4,4	3	60	5,7	WR	4/15/105+2/7/110	DLU080
300	75	4,4	3,2	60	5,7	WR	4/15/105+2/7/110	DLU090
300	80	3,2	2,2	60	5,7	WR	C2	DLU100
300	80	3,2	2,2	72	5,7	WR	C2	DLU110
300	80	4,4	3,2	60	5,7	WR	C2	DLU120
300	80	4,4	3,2	72	5,7	WR	C2	DLU130
320	30	4,4	3,2	60	5,7	WR	C1	DLU140
350	30	3,2	2,2	72	5,7	WR	C1	DLU150
350	30	4,25	3	60	5,7	WR	C1	DLU160
350	30	4,25	3	72	5,7	WR	C1	DLU170
350	30	4,4	3,2	60	5,7	WR	C1	DLU180
350	30	4,4	3,2	72	5,7	WR	C1	DLU190
350	50	3,2	2,2	60	5,7	WR	3/12,5/80	DLU200
350	50	3,2	2,2	72	5,7	WR	3/12,5/80	DLU210
350	50	4,4	3,2	60	5,7	WR	3/12,5/80	DLU220
350	50	4,4	3,2	72	5,7	WR	3/12,5/80	DLU230

D	d	B	b	Z	HDP	tooth	COMBO	CODE
350	60	3,2	2,2	60	5,7	WR	C3	DLU240
350	60	3,2	2,2	72	5,7	WR	C3	DLU250
350	60	4,4	3,2	60	5,7	WR	C3	DLU260
350	60	4,4	3,2	72	5,7	WR	C3	DLU270
350	75	3,2	2,2	60	5,7	WR	4/15/105+3/7/110	DLU280
350	75	3,2	2,2	72	5,7	WR	4/15/105+3/7/110	DLU290
350	75	4,4	3,2	60	5,7	WR	4/15/105+3/7/110	DLU300
350	75	4,4	3,2	72	5,7	WR	4/15/105+3/7/110	DLU310
350	80	3,2	2,2	60	5,7	WR	C2	DLU320
350	80	3,2	2,2	72	5,7	WR	C2	DLU330
350	80	4,4	3,2	60	5,7	WR	C2	DLU340
350	80	4,4	3,2	72	5,7	WR	C2	DLU350
355	65	3,2	2,2	72	5,7	WR	2/9/100+2/9/110	DLU360
355	65	4,4	3,2	72	5,7	WR	2/9/100+2/9/110	DLU370
355	75	3,2	2,2	72	5,7	WR	4/15/105+3/7/110	DLU380
355	75	4,4	3,2	72	5,7	WR	4/15/105+3/7/110	DLU390
355	80	3,2	2,2	72	5,7	WR	4/9/100+2/9/110 2/14/110	DLU400
355	80	3,2	2,2	72	5,7	WR	C2	DLU410
355	80	4,4	3,2	60	5,7	WR	C2	DLU420
355	80	4,4	3,2	72	5,7	WR	C2	DLU430
360	65	4,4	3,2	72	5,7	WR	2/9/100+2/9/110	DLU440
370	30	3,2	2,2	72	5,7	WR	C1	DLU450
370	30	4,4	3,2	72	5,7	WR	C1	DLU460
380	30	4,4	3,2	72	5,7	WR	C1	DLU471
380	60	4,4	3,2	72	5,7	WR	C3	DLU470
380	60	4,8	3,5	72	5,7	WR	C3	DLU480
380	80	4,4	3,2	72	5,7	WR	C2	DLU490
400	30	4,4	3,2	60	5,7	WR	C1	DLU500
400	30	4,4	3,2	72	5,7	WR	C1	DLU510
400	60	4,4	3,2	72	5,7	WR	C3	DLU520
400	75	4,4	3,2	60	5,7	WR	4/15/105+3/7/110	DLU530
400	75	4,4	3,2	72	5,7	wr	4/15/105+3/7/110	DLU540
400	80	4,4	3,2	60	5,7	WR	C2	DLU550
400	80	4,4	3,2	72	5,7	WR	C2	DLU560



DLQ-HDP 4

Technical features:

- Re-sharpenable diamond universal circular saw blade
- Hook angle: 10°
- Low noise and no vibration
- Re-sharpening possibilities 4-6 times
- HDP: 4
- for single panels or stacks
- for panel sizing machine (to be used with scoring)

Fits on to:

- flange or motor arbor

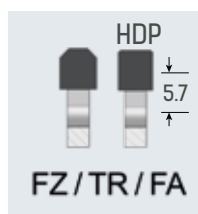
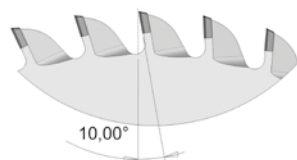
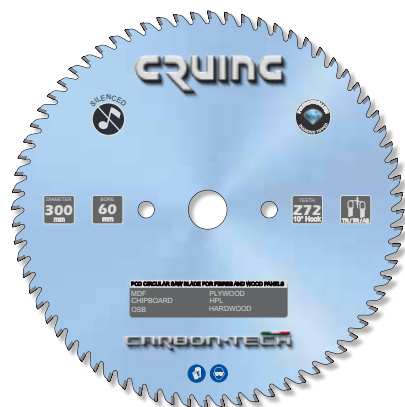


Economic Range (HDP4)

D	d	B	b	Z	HDP	tooth	COMBO	CODE
250	30	3,2	2,2	60	4	FZ/TR/AB	C1	DLQ570
300	30	3,2	2,2	60	4	FZ/TR/AB	C1	DLQ580
300	30	3,2	2,2	72	4	FZ/TR/AB	C1	DLQ590
300	30	3,2	2,2	96	4	FZ/TR/AB	C1	DLQ600
350	30	3,5	2,2	72	4	FZ/TR/AB	C1	DLQ610
350	30	3,5	2,2	96	4	FZ/TR/AB	C1	DLQ620

Scoring (HDP4)

D	d	B	b	Z	HDP	tooth	COMBO	CODE
120	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS440
125	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS470



DLQ-HDP 5.7

Technical features:

- Re-sharpenable diamond universal circular saw blade
- Hook angle: 10°
- Low noise and no vibration
- Re-sharpening possibilities 6-8 times
- HDP: 5.7
- for single panels or stacks
- for panel sizing machine (to be used with scoring)

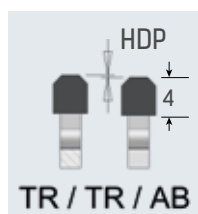
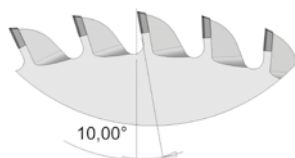
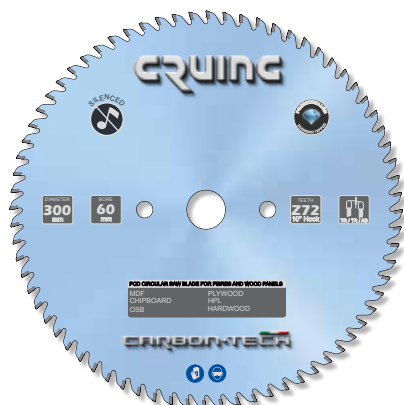
Fits on to:

- flange or motor arbor



D	d	B	b	Z	HDP	tooth	COMBO	CODE
250	30	3,2	2,2	60	5,7	FZ/TR/FA	C1	DLQ010
280	30	3,2	2,2	60	5,7	FZ/TR/FA	C1	DLQ020
300	30	3,2	2,2	60	5,7	FZ/TR/FA	C1	DLQ030
300	30	3,2	2,2	96	5,7	FZ/TR/FA	C1	DLQ040
300	30	4,4	3,2	60	5,7	FZ/TR/FA	C1	DLQ050
300	30	4,4	3,2	72	5,7	FZ/TR/FA	C1	DLQ060
300	75	3,2	2,2	60	5,7	FZ/TR/FA	4/15/105+2/7/110	DLQ070
300	75	4,4	3	60	5,7	FZ/TR/FA	4/15/105+2/7/110	DLQ080
300	75	4,4	3,2	60	5,7	FZ/TR/FA	4/15/105+2/7/110	DLQ090
300	80	3,2	2,2	60	5,7	FZ/TR/FA	C2	DLQ100
300	80	3,2	2,2	72	5,7	FZ/TR/FA	C2	DLQ110
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320	30	4,4	3,2	60	5,7	FZ/TR/FA	C1	DLQ140
350	30	3,2	2,2	72	5,7	FZ/TR/FA	C1	DLQ150
350	30	4,25	3	60	5,7	FZ/TR/FA	C1	DLQ160
350	30	4,25	3	72	5,7	FZ/TR/FA	C1	DLQ170
350	30	4,4	3,2	60	5,7	FZ/TR/FA	C1	DLQ180
350	30	4,4	3,2	72	5,7	FZ/TR/FA	C1	DLQ190
350	50	3,2	2,2	60	5,7	FZ/TR/FA	3/12,5/80	DLQ200
350	50	3,2	2,2	72	5,7	FZ/TR/FA	3/12,5/80	DLQ210
350	50	4,4	3,2	60	5,7	FZ/TR/FA	3/12,5/80	DLQ220
350	50	4,4	3,2	72	5,7	FZ/TR/FA	3/12,5/80	DLQ230

D	d	B	b	Z	HDP	tooth	COMBO	CODE
350	60	3,2	2,2	60	5,7	FZ/TR/FA	C3	DLQ240
350	60	3,2	2,2	72	5,7	FZ/TR/FA	C3	DLQ250
350	60	4,4	3,2	60	5,7	FZ/TR/FA	C3	DLQ260
350	60	4,4	3,2	72	5,7	FZ/TR/FA	C3	DLQ270
350	75	3,2	2,2	60	5,7	FZ/TR/FA	4/15/105+3/7/110	DLQ280
350	75	3,2	2,2	72	5,7	FZ/TR/FA	4/15/105+3/7/110	DLQ290
350	75	4,4	3,2	60	5,7	FZ/TR/FA	4/15/105+3/7/110	DLQ300
350	75	4,4	3,2	72	5,7	FZ/TR/FA	4/15/105+3/7/110	DLQ310
350	80	3,2	2,2	60	5,7	FZ/TR/FA	C2	DLQ320
350	80	3,2	2,2	72	5,7	FZ/TR/FA	C2	DLQ330
350	80	4,4	3,2	60	5,7	FZ/TR/FA	C2	DLQ340
350	80	4,4	3,2	72	5,7	FZ/TR/FA	C2	DLQ350
355	65	3,2	2,2	72	5,7	FZ/TR/FA	2/9/100+2/9/110	DLQ360
355	65	4,4	3,2	72	5,7	FZ/TR/FA	2/9/100+2/9/110	DLQ370
355	75	3,2	2,2	72	5,7	FZ/TR/FA	4/15/105+3/7/110	DLQ380
355	75	4,4	3,2	72	5,7	FZ/TR/FA	4/15/105+3/7/110	DLQ390
355	80	3,2	2,2	72	5,7	FZ/TR/FA	4/9/100+2/9/110 2/14/110	DLQ400
355	80	3,2	2,2	72	5,7	FZ/TR/FA	C2	DLQ410
355	80	4,4	3,2	60	5,7	FZ/TR/FA	C2	DLQ420
355	80	4,4	3,2	72	5,7	FZ/TR/FA	C2	DLQ430
360	65	4,4	3,2	72	5,7	FZ/TR/FA	2/9/100+2/9/110	DLQ440
370	30	3,2	2,2	72	5,7	FZ/TR/FA	C1	DLQ450
370	30	4,4	3,2	72	5,7	FZ/TR/FA	C1	DLQ460
380	30	4,4	3,2	72	5,7	FZ/TR/FA	C1	DLQ471
380	60	4,4	3,2	72	5,7	FZ/TR/FA	C3	DLQ470
380	60	4,8	3,5	72	5,7	FZ/TR/FA	C3	DLQ480
380	80	4,4	3,2	72	5,7	FZ/TR/FA	C2	DLQ490
400	30	4,4	3,2	60	5,7	FZ/TR/FA	C1	DLQ500
400	30	4,4	3,2	72	5,7	FZ/TR/FA	C1	DLQ510
400	60	4,4	3,2	72	5,7	FZ/TR/FA	C3	DLQ520
400	75	4,4	3,2	60	5,7	FZ/TR/FA	4/15/105+3/7/110	DLQ530
400	75	4,4	3,2	72	5,7	FZ/TR/FA	4/15/105+3/7/110	DLQ540
400	80	4,4	3,2	60	5,7	FZ/TR/FA	C2	DLQ550
400	80	4,4	3,2	72	5,7	FZ/TR/FA	C2	DLQ560



DLW-HDP 4

Technical features:

- Re-sharpenable diamond universal circular saw blade
- Hook angle: 10°
- Low noise and no vibration
- Re-sharpening possibilities 4-6 times
- HDP: 4
- for single panels or stacks
- for panel sizing machine (to be used with scoring)

Fits on to:

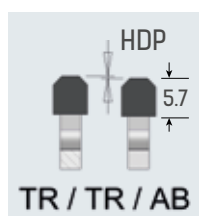
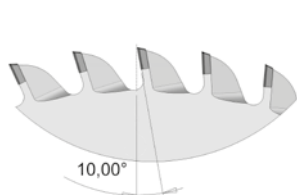
- flange or motor arbor



Serie economica (HDP4)

D	d	B	b	Z	HDP	tooth	COMBO	CODE
250	30	3,2	2,2	60	4	TR/TR/AB	C1	DLW570
300	30	3,2	2,2	60	4	TR/TR/AB	C1	DLW580
300	30	3,2	2,2	72	4	TR/TR/AB	C1	DLW590
300	30	3,2	2,2	96	4	TR/TR/AB	C1	DLW600
350	30	3,5	2,2	72	4	TR/TR/AB	C1	DLW610
350	30	3,5	2,2	96	4	TR/TR/AB	C1	DLW620

D	d	B	b	Z	HDP	tooth	COMBO	CODICE
120	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS440
125	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS470



DLW-HDP 5.7

Technical features:

- Re-sharpenable diamond universal circular saw blade
- Hook angle: 10°
- Low noise and no vibration
- Re-sharpening possibilities 6-8 times
- HDP: 5.7
- for single panels or stacks
- for panel sizing machine (to be used with scoring)

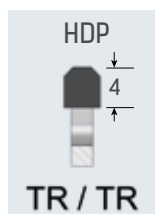
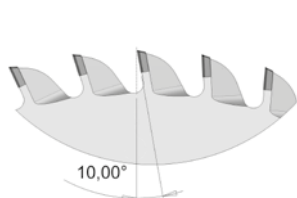
Fits on to:

- flange or motor arbor



D	d	B	b	Z	HDP	tooth	COMBO	CODE
250	30	3,2	2,2	60	5,7	TR/TR/AB	C1	DLW010
280	30	3,2	2,2	60	5,7	TR/TR/AB	C1	DLW020
300	30	3,2	2,2	60	5,7	TR/TR/AB	C1	DLW030
300	30	3,2	2,2	96	5,7	TR/TR/AB	C1	DLW040
300	30	4,4	3,2	60	5,7	TR/TR/AB	C1	DLW050
300	30	4,4	3,2	72	5,7	TR/TR/AB	C1	DLW060
300	75	3,2	2,2	60	5,7	TR/TR/AB	4/15/105+2/7/110	DLW070
300	75	4,4	3	60	5,7	TR/TR/AB	4/15/105+2/7/110	DLW080
300	75	4,4	3,2	60	5,7	TR/TR/AB	4/15/105+2/7/110	DLW090
300	80	3,2	2,2	60	5,7	TR/TR/AB	C2	DLW100
300	80	3,2	2,2	72	5,7	TR/TR/AB	C2	DLW110
300	80	4,4	3,2	60	5,7	TR/TR/AB	C2	DLW120
300	80	4,4	3,2	72	5,7	TR/TR/AB	C2	DLW130
320	30	4,4	3,2	60	5,7	TR/TR/AB	C1	DLW140
350	30	3,2	2,2	72	5,7	TR/TR/AB	C1	DLW150
350	30	4,25	3	60	5,7	TR/TR/AB	C1	DLW160
350	30	4,25	3	72	5,7	TR/TR/AB	C1	DLW170
350	30	4,4	3,2	60	5,7	TR/TR/AB	C1	DLW180
350	30	4,4	3,2	72	5,7	TR/TR/AB	C1	DLW190
350	50	3,2	2,2	60	5,7	TR/TR/AB	3/12,5/80	DLW200
350	50	3,2	2,2	72	5,7	TR/TR/AB	3/12,5/80	DLW210
350	50	4,4	3,2	60	5,7	TR/TR/AB	3/12,5/80	DLW220
350	50	4,4	3,2	72	5,7	TR/TR/AB	3/12,5/80	DLW230

D	d	B	b	Z	HDP	tooth	COMBO	CODE
350	60	3,2	2,2	60	5,7	TR/TR/AB	C3	DLW240
350	60	3,2	2,2	72	5,7	TR/TR/AB	C3	DLW250
350	60	4,4	3,2	60	5,7	TR/TR/AB	C3	DLW260
350	60	4,4	3,2	72	5,7	TR/TR/AB	C3	DLW270
350	75	3,2	2,2	60	5,7	TR/TR/AB	4/15/105+3/7/110	DLW280
350	75	3,2	2,2	72	5,7	TR/TR/AB	4/15/105+3/7/110	DLW290
350	75	4,4	3,2	60	5,7	TR/TR/AB	4/15/105+3/7/110	DLW300
350	75	4,4	3,2	72	5,7	TR/TR/AB	4/15/105+3/7/110	DLW310
350	80	3,2	2,2	60	5,7	TR/TR/AB	C2	DLW320
350	80	3,2	2,2	72	5,7	TR/TR/AB	C2	DLW330
350	80	4,4	3,2	60	5,7	TR/TR/AB	C2	DLW340
350	80	4,4	3,2	72	5,7	TR/TR/AB	C2	DLW350
355	65	3,2	2,2	72	5,7	TR/TR/AB	2/9/100+2/9/110	DLW360
355	65	4,4	3,2	72	5,7	TR/TR/AB	2/9/100+2/9/110	DLW370
355	75	3,2	2,2	72	5,7	TR/TR/AB	4/15/105+3/7/110	DLW380
355	75	4,4	3,2	72	5,7	TR/TR/AB	4/15/105+3/7/110	DLW390
355	80	3,2	2,2	72	5,7	TR/TR/AB	4/9/100+2/9/110 2/14/110	DLW400
355	80	3,2	2,2	72	5,7	TR/TR/AB	C2	DLW410
355	80	4,4	3,2	60	5,7	TR/TR/AB	C2	DLW420
355	80	4,4	3,2	72	5,7	TR/TR/AB	C2	DLW430
360	65	4,4	3,2	72	5,7	TR/TR/AB	2/9/100+2/9/110	DLW440
370	30	3,2	2,2	72	5,7	TR/TR/AB	C1	DLW450
370	30	4,4	3,2	72	5,7	TR/TR/AB	C1	DLW460
380	30	4,4	3,2	72	5,7	TR/TR/AB	C1	DLW471
380	60	4,4	3,2	72	5,7	TR/TR/AB	C3	DLW470
380	60	4,8	3,5	72	5,7	TR/TR/AB	C3	DLW480
380	80	4,4	3,2	72	5,7	TR/TR/AB	C2	DLW490
400	30	4,4	3,2	60	5,7	TR/TR/AB	C1	DLW500
400	30	4,4	3,2	72	5,7	TR/TR/AB	C1	DLW510
400	60	4,4	3,2	72	5,7	TR/TR/AB	C3	DLW520
400	75	4,4	3,2	60	5,7	TR/TR/AB	4/15/105+3/7/110	DLW530
400	75	4,4	3,2	72	5,7	TR/TR/AB	4/15/105+3/7/110	DLW540
400	80	4,4	3,2	60	5,7	TR/TR/AB	C2	DLW550
400	80	4,4	3,2	72	5,7	TR/TR/AB	C2	DLW560



DLZ-HDP 4

Technical features:

- Re-sharpenable diamond universal circular saw blade
- Hook angle: 10°
- Low noise and no vibration
- Re-sharpening possibilities 4-6 times
- HDP: 4
- for single panels or stacks
- for panel sizing machine (to be used with scoring)

Fits on to:

- flange or motor arbor



wood based panel



solid wood



veneered panel



plastic edge bands



MDF, melamine and foil laminates



plywood



particle board



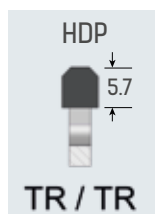
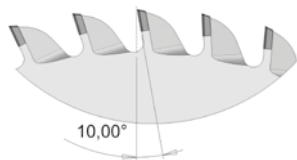
HPL

Economic Range (HDP4)

D	d	B	b	Z	HDP	tooth	COMBO	CODE
250	30	3,2	2,2	60	4	TR/TR	C1	DLZ870
300	30	3,2	2,2	60	4	TR/TR	C1	DLZ880
300	30	3,2	2,2	72	4	TR/TR	C1	DLZ890
300	30	3,2	2,2	96	4	TR/TR	C1	DLZ900
350	30	3,5	2,2	72	4	TR/TR	C1	DLZ910
350	30	3,5	2,2	96	4	TR/TR	C1	DLZ920

Scoring

D	d	B	b	Z	HDP	tooth	COMBO	CODE
120	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS440
125	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS470



DLZ-HDP 5.7

Technical features:

- Re-sharpenable diamond universal circular saw blade
- Hook angle: 10°
- Low noise and no vibration
- Re-sharpening possibilities 6-8 times
- HDP: 5.7
- for single panels or stacks
- for panel sizing machine (to be used with scoring)

Fits on to:

- flange or motor arbor



wood based panel



solid wood



veneered panel



plastic edge bands



MDF, melamine and foil laminates



plywood



particle board



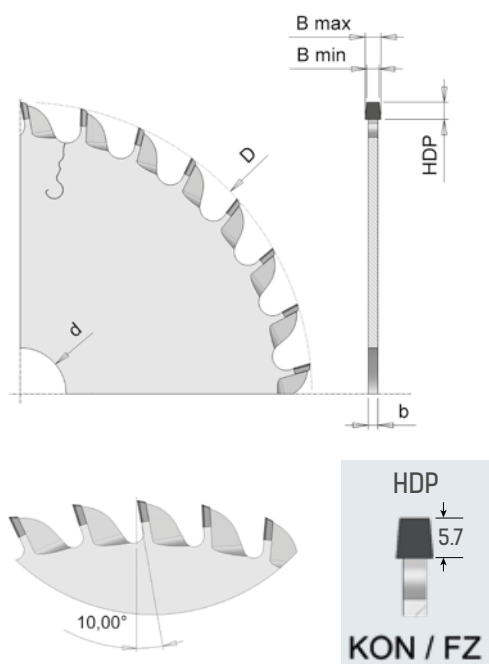
HPL

D	d	B	b	Z	HDP	tooth	COMBO	CODE
250	30	3,2	2,2	60	5,7	TR/TR	C1	DLZ010
280	30	3,2	2,2	60	5,7	TR/TR	C1	DLZ020
300	30	3,2	2,2	60	5,7	TR/TR	C1	DLZ030
300	30	3,2	2,2	96	5,7	TR/TR	C1	DLZ040
300	30	4,4	3,2	60	5,7	TR/TR	C1	DLZ050
300	30	4,4	3,2	72	5,7	TR/TR	C1	DLZ060
300	75	3,2	2,2	60	5,7	TR/TR	4/15/105+2/7/110	DLZ070
300	75	4,4	3	60	5,7	TR/TR	4/15/105+2/7/110	DLZ080
300	75	4,4	3,2	60	5,7	TR/TR	4/15/105+2/7/110	DLZ090
300	80	3,2	2,2	60	5,7	TR/TR	C2	DLZ100
300	80	3,2	2,2	72	5,7	TR/TR	C2	DLZ110
300	80	4,4	3,2	60	5,7	TR/TR	C2	DLZ120
300	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ130
320	30	4,4	3,2	60	5,7	TR/TR	C1	DLZ140
350	30	3,2	2,2	72	5,7	TR/TR	C1	DLZ150
350	30	4,25	3	60	5,7	TR/TR	C1	DLZ160
350	30	4,25	3	72	5,7	TR/TR	C1	DLZ170
350	30	4,4	3,2	60	5,7	TR/TR	C1	DLZ180
350	30	4,4	3,2	72	5,7	TR/TR	C1	DLZ190
350	50	3,2	2,2	60	5,7	TR/TR	3/12,5/80	DLZ200
350	50	3,2	2,2	72	5,7	TR/TR	3/12,5/80	DLZ210
350	50	4,4	3,2	60	5,7	TR/TR	3/12,5/80	DLZ220
350	50	4,4	3,2	72	5,7	TR/TR	3/12,5/80	DLZ230

D	d	B	b	Z	HDP	tooth	COMBO	CODE
350	60	3,2	2,2	60	5,7	TR/TR	C3	DLZ240
350	60	3,2	2,2	72	5,7	TR/TR	C3	DLZ250
350	60	4,4	3,2	60	5,7	TR/TR	C3	DLZ260
350	60	4,4	3,2	72	5,7	TR/TR	C3	DLZ270
350	75	3,2	2,2	60	5,7	TR/TR	4/15/105+3/7/110	DLZ280
350	75	3,2	2,2	72	5,7	TR/TR	4/15/105+3/7/110	DLZ290
350	75	4,4	3,2	60	5,7	TR/TR	4/15/105+3/7/110	DLZ300
350	75	4,4	3,2	72	5,7	TR/TR	4/15/105+3/7/110	DLZ310
350	80	3,2	2,2	60	5,7	TR/TR	C2	DLZ320
350	80	3,2	2,2	72	5,7	TR/TR	C2	DLZ330
350	80	4,4	3,2	60	5,7	TR/TR	C2	DLZ340
350	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ350
355	65	3,2	2,2	72	5,7	TR/TR	2/9/100+2/9/110	DLZ360
355	65	4,4	3,2	72	5,7	TR/TR	2/9/100+2/9/110	DLZ370
355	75	3,2	2,2	72	5,7	TR/TR	4/15/105+3/7/110	DLZ380
355	75	4,4	3,2	72	5,7	TR/TR	4/15/105+3/7/110	DLZ390
355	80	3,2	2,2	72	5,7	TR/TR	4/9/100+2/9/110 2/14/110	DLZ400
355	80	3,2	2,2	72	5,7	TR/TR	C2	DLZ410
355	80	4,4	3,2	60	5,7	TR/TR	C2	DLZ420
355	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ430
360	65	4,4	3,2	72	5,7	TR/TR	2/9/100+2/9/110	DLZ440
370	30	3,2	2,2	72	5,7	TR/TR	C1	DLZ450
370	30	4,4	3,2	72	5,7	TR/TR	C1	DLZ460
380	30	4,4	3,2	72	5,7	TR/TR	C1	DLZ471
380	60	4,4	3,2	72	5,7	TR/TR	C3	DLZ470
380	60	4,8	3,5	72	5,7	TR/TR	C3	DLZ480
380	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ490
400	30	4,4	3,2	60	5,7	TR/TR	C1	DLZ500
400	30	4,4	3,2	72	5,7	TR/TR	C1	DLZ510
400	60	4,4	3,2	72	5,7	TR/TR	C3	DLZ520
400	75	4,4	3,2	60	5,7	TR/TR	4/15/105+3/7/110	DLZ530
400	75	4,4	3,2	72	5,7	TR/TR	4/15/105+3/7/110	DLZ540
400	80	4,4	3,2	60	5,7	TR/TR	C2	DLZ550
400	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ560
420	60	4,8	3,5	72	5,7	TR/TR	C3	DLZ571
420	60	4,4	3,2	72	5,7	TR/TR	C1	DLZ581
420	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ570
420	80	4,4	3,2	72	5,7	TR/TR	4/9/100+2/9/110 +2/14/110	DLZ580
430	65	4,4	3,2	72	5,7	TR/TR	2/9/100+2/9/110	DLZ590
430	75	4,4	3,2	72	5,7	TR/TR	4/15/105+2/7/110	DLZ600
430	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ610
450	30	4,4	3,2	72	5,7	TR/TR	C2	DLZ620
450	60	4,8	3,5	72	5,7	TR/TR	C3	DLZ630
450	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ641

D	d	B	b	Z	HDP	tooth	COMBO	CODE
450	80	4,8	3,5	60	5,7	TR/TR	C2	DLZ640
450	80	4,8	3,5	72	5,7	TR/TR	C2	DLZ650
460	30	4,4	3,2	72	5,7	TR/TR	C1	DLZ661
460	30	4,8	3,5	72	5,7	TR/TR	C1	DLZ660
460	75	4,4	3,2	72	5,7	TR/TR	4/15/105	DLZ670
460	75	4,8	3,5	72	5,7	TR/TR	4/15/105+2/7/120	DLZ680
480	30	4,8	3,5	72	5,7	TR/TR	C1	DLZ690
480	30	4,4	3,2	72	5,7	TR/TR	C1	DLZ700
480	60	4,8	3,5	72	5,7	TR/TR	C3	DLZ691
480	60	4,4	3,2	72	5,7	TR/TR	C3	DLZ701
500	60	4,4	3,2	72	5,7	TR/TR	C3	DLZ710
500	60	4,8	3,5	72	5,7	TR/TR	C3	DLZ720
500	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ730
500	80	4,8	3,5	72	5,7	TR/TR	C2	DLZ740
520	30	4,8	3,5	72	5,7	TR/TR	C1	DLZ750
530	60	4,4	3,2	72	5,7	TR/TR	C3	DLZ760
550	60	4,4	3,2	72	5,7	TR/TR	C3	DLZ770
550	60	4,8	3,5	96	5,7	TR/TR	C3	DLZ780
550	60	4,8	3,5	72	5,7	TR/TR	C3	DLZ790
550	80	4,8	3,5	60	5,7	TR/TR	C2	DLZ800
550	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ810
550	80	4,8	3,5	72	5,7	TR/TR	C2	DLZ820
550	80	4,8	3,5	96	5,7	TR/TR	C2	DLZ830
550	100	4,4	3,2	72	5,7	TR/TR	-	DLZ840
565	100	5,2	3,8	60	5,7	TR/TR	-	DLZ850
565	100	5,2	3,8	72	5,7	TR/TR	-	DLZ860

CONICAL SCORING



DIS-HDP 5.7

Technical features:

- Scoring saw blade
- for single panels or stacks
- Hook angle: 10°
- HDP: 5.7
- Low noise and no vibration
- Diamond scoring saw blade for sizing single panels of abrasive materials

Fits on to:

- flange or motor arbor



wood based panel



solid wood



veneered panel



plastic edge bands



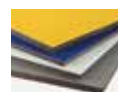
MDF, melamine and foil laminates



plywood



particle board

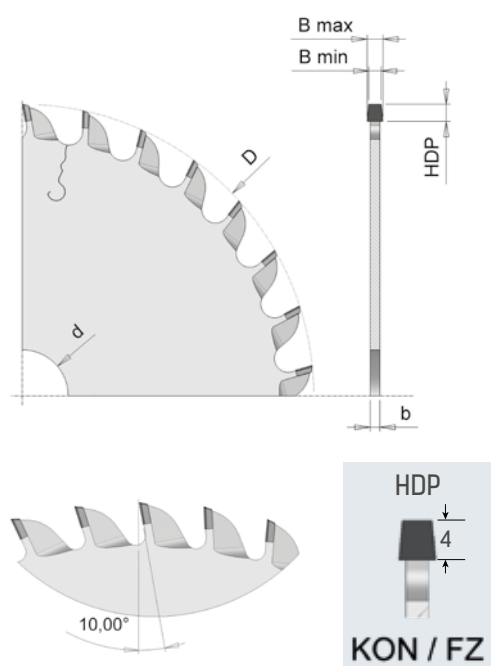


HPL

D	d	B	b	Z	HDP	tooth	CTF	CODE
80	20	3,1-3,6	2,2	12	5,7	KON/FZ	-	DIS010
100	20	3,1-4,1	2,2	20	5,7	KON/FZ	-	DIS020
100	22	3,1-4,1	2,2	20	5,7	KON/FZ	-	DIS030
120	20	3,1-4,1	2,2	24	5,7	KON/FZ	-	DIS040
120	20	3,4-4,2	2,5	24	5,7	KON/FZ	-	DIS050
120	22	3,1-4,1	2,2	24	5,7	KON/FZ	-	DIS060
125	20	3,1-4,1	2,2	24	5,7	KON/FZ	-	DIS070
125	20	3,4-4,2	2,2	24	5,7	KON/FZ	-	DIS080
125	20	4,3-5,5	3,2	24	5,7	KON/FZ	-	DIS090
125	22	3,1-4,1	2,2	24	5,7	KON/FZ	-	DIS100
125	45	4,3-5,5	3,2	24	5,7	KON/FZ	-	DIS110
140	16	3,1-4,1	2,2	24	5,7	KON/FZ	1/16/33	DIS120
150	45	4,3-5,5	3,2	36	5,7	KON/FZ	03/11/1970	DIS130
160	45	4,3-5,5	3,2	36	5,7	KON/FZ	03/11/1970	DIS140
160	55	4,3-5,3	3,2	36	5,7	KON/FZ	3/7/66+3/6/84	DIS150
160	55	4,7-6,0	3,5	36	5,7	KON/FZ	3/7/66+3/6/84	DIS160
180	20	4,3-5,5	3,2	36	5,7	KON/FZ	-	DIS170
180	30	4,4-5,3	3,2	36	5,7	KON/FZ	-	DIS180
180	45	4,3-5,5	3,2	36	5,7	KON/FZ	-	DIS190
180	45	4,8-5,6	3,5	36	5,7	KON/FZ	-	DIS200
180	55	5,0-6,2	3,5	36	5,7	KON/FZ	-	DIS210
180	50	4,3-5,5	3,2	48	5,7	KON/FZ	3/12/80	DIS220
200	20	4,4-5,3	3,2	36	5,7	KON/FZ	-	DIS230
200	45	4,7-6,0	3,5	36	5,7	KON/FZ	-	DIS240

D	d	B	b	Z	HDP	tooth	CTF	CODE
200	45	4,3-5,3	3,2	36	5,7	KON/FZ	-	DIS250
200	65	4,4-5,3	3,2	36	5,7	KON/FZ	2/9/100+2/9/110	DIS260
215	50	4,3-5,3	3,2	42	5,7	KON/FZ	3/15/80	DIS270
300	50	4,3-5,5	3,2	48	5,7	KON/FZ	3/15/80	DIS280
300	65	4,3-5,5	3,2	72	5,7	KON/FZ	2/9/100+2/9/110	DIS290

CONICAL SCORING



DIS-HDP 4

Technical features:

- Scoring saw blade
- for single panels or stacks
- Hook angle: 10°
- HDP: 4
- Low noise and no vibration
- Diamond scoring saw blade for sizing single panels of abrasive materials

Fits on to:

- flange or motor arbor



wood based panel



solid wood



veneered panel



plastic edge bands



MDF, melamine and foil laminates



plywood



particle board



HPL

D	d	B	b	Z	HDP	tooth	CTF	CODE
80	20	3,1-3,6	2,2	12	4	KON/FZ	-	DIS410
100	20	3,1-4,1	2,2	20	4	KON/FZ	-	DIS420
100	22	3,1-4,1	2,2	20	4	KON/FZ	-	DIS430
120	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS440
120	20	3,4-4,2	2,5	24	4	KON/FZ	-	DIS450
120	22	3,1-4,1	2,2	24	4	KON/FZ	-	DIS460
125	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS470
125	20	3,4-4,2	2,2	24	4	KON/FZ	-	DIS480
125	20	4,3-5,5	3,2	24	4	KON/FZ	-	DIS490
125	22	3,1-4,1	2,2	24	4	KON/FZ	-	DIS500
125	45	4,3-5,5	3,2	24	4	KON/FZ	-	DIS510
140	16	3,1-4,1	2,2	24	4	KON/FZ	1/16/33	DIS520
150	45	4,3-5,5	3,2	36	4	KON/FZ	03/11/1970	DIS530
160	45	4,3-5,5	3,2	36	4	KON/FZ	03/11/1970	DIS540
160	55	4,3-5,3	3,2	36	4	KON/FZ	3/7/66+3/6/84	DIS550
160	55	4,7-6,0	3,5	36	4	KON/FZ	3/7/66+3/6/84	DIS560
180	20	4,3-5,5	3,2	36	4	KON/FZ	-	DIS570
180	30	4,4-5,3	3,2	36	4	KON/FZ	-	DIS580
180	45	4,3-5,5	3,2	36	4	KON/FZ	-	DIS590
180	45	4,8-5,6	3,5	36	4	KON/FZ	-	DIS600
180	55	5,0-6,2	3,5	36	4	KON/FZ	-	DIS610
180	50	4,3-5,5	3,2	48	4	KON/FZ	3/12/80	DIS620
200	20	4,4-5,3	3,2	36	4	KON/FZ	-	DIS630
200	45	4,7-6,0	3,5	36	4	KON/FZ	-	DIS640

D	d	B	b	Z	HDP	tooth	CTF	CODE
200	45	4,3-5,3	3,2	36	5,7	KON/FZ	-	DIS650
200	65	4,4-5,3	3,2	36	5,7	KON/FZ	2/9/100+2/9/110	DIS660
215	50	4,3-5,3	3,2	42	5,7	KON/FZ	3/15/80	DIS670
300	50	4,3-5,5	3,2	48	5,7	KON/FZ	3/15/80	DIS680
300	65	4,3-5,5	3,2	72	5,7	KON/FZ	2/9/100+2/9/110	DIS690

INDEX

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
80	3,1-3,6	2,2	Lasari	20	-	12	-	KON/FZ
85	1,8	1,3	-	15	-	6	-	TR/TR
100	3,1-4,1	2,2	Schelling	20	-	20	-	KON/FZ
100	3,1-4,1	2,2	Altendorf	22	-	20	-	KON/FZ
120	3,1-4,1	2,2	Lasari	20	-	24	-	KON/FZ
120	3,4-4,2	2,5	Lasari	20	-	24	-	KON/FZ
120	3,1-4,1	2,2	Altendorf	22	-	24	-	KON/FZ
125	2	1,3	Miter saw; portable circular saws; table saws	22,23	-	7	5,7	TR/TR
125	3,1-4,1	2,2	Panhans	20	-	24	5,7	KON/FZ
125	3,4-4,2	2,2	Panhans	20	-	24	5,7	KON/FZ
125	4,3-5,5	3,2	Panhans	20	-	24	5,7	KON/FZ
125	3,1-4,1	2,2	Altendorf	22	-	24	5,7	KON/FZ
125	4,3-5,5	3,2	Giben, Homag	45	-	24	5,7	KON/FZ
140	3,1-4,1	2,2	-	16	1/16/33	24	5,7	KON/FZ
150	4,3-5,5	3,2	-	45	3/11/70	36	5,7	KON/FZ
160	2,2	1,6	Miter saw; portable circular saws; table saws	20	2/6/32	24	3	WR
160	2,4	1,8	Miter saw; portable circular saws; table saws	20	2/6/32	4	-	TR/TR
160	2,4	1,8	Miter saw; portable circular saws; table saws	20	2/6/32	10	-	TR/TR
160	4,3-5,5	3,2	Giben Prismatic	45	3/11/70	36	5,7	KON/FZ
160	4,3-5,3	3,2	Gabbiani	55	3/7/66+3/6/84	36	5,7	KON/FZ
160	4,7-6,0	3,5	Gabbiani	55	3/7/66+3/6/84	36	5,7	KON/FZ
165	1,8	1,3	portable circular saws; miter saws	15,875+20,63 (13/16)	-	4	-	TR/TR
165	1,8	1,3	portable circular saws; miter saws	15,875+20,63 (13/16)	-	10	-	TR/TR
180	2,4	1,8	-	20	2-6/32	4	-	TR/TR
180	4,3-5,5	3,2	Schelling, Anthon	20	-	36	5,7	KON/FZ
180	4,4-5,3	3,2	Panhans	30	-	36	5,7	KON/FZ
180	4,3-5,5	3,2	Holzma	45	-	36	5,7	KON/FZ
180	4,8-5,6	3,5	Holzma	45	-	36	5,7	KON/FZ

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
180	5,0-6,2	3,5	-	55	-	36	5,7	KON/FZ
180	4,3-5,5	3,2	Giben Smart	50	3/12,5/80	48	5,7	KON/FZ
182	1,8	1,3	Miter saw; portable circular saws; table saws	15,875+20,63 (13/16)	-	4	3	TR/TR
190	2,4	1,8	Miter saw; portable circular saws; table saws	30	2/7/42	4	3	TR/TR
190	2,4	1,8	Miter saw; portable circular saws; table saws	30	2/7/42	12	3	TR/TR
190	2,5	2	Miter saw; portable circular saws; table saws	30	2/7/42	28	3	WR
200	4,4-5,3	3,2	Schelling	20	-	36	5,7	KON/FZ
200	4,7-6,0	3,5	Holzma	45	-	36	5,7	KON/FZ
200	4,3-5,3	3,2	Holzma	45	-	36	5,7	KON/FZ
200	4,4-5,3	3,2	Selco	65	2/9/100 + 2/9/110	36	5,7	KON/FZ
210	2,4	1,8	Miter saw; portable circular saws; table saws	30	2/7/42	12	-	TR/TR
215	4,3-5,3	3,2	Giben	50	3/15/80	42	5,7	KON/FZ
216	2,5	2	Miter saw; portable circular saws; table saws	30	2/7/42	36	3	WR
230	2,4	1,8	Miter saw; portable circular saws; table saws	30	2/7/42	4	-	TR/TR
250	2,4	1,8	Miter saw; portable circular saws; table saws	30	C1	16	-	TR/TR
250	2,5	2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer-Troncatrice; macchine portatili; seghe a banco	30	2/7/42 + 2/9/46 + 2/10/60	42	3	WR
250	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	4	TR/TR
250	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	4	FZ/TR/FA
250	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	4	WR
250	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	4	TR/TR/AB
254	2,2	1,6	Miter saw; portable circular saws; table saws	15,875	-	6	-	TR/TR

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
280	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR
280	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	FZ/TR/FA
280	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR/AB
280	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	WR
300	2,4	1,8	Miter saw; portable circular saws; table saws	30	C1	20	-	TR/TR
300	2,5	2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer - Troncatrice;- macchine portatili; seghe a banco	30	2/7/42 + 2/9/46 + 2/10/60	48	3	WR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	4	TR/TR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	4	TR/TR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	4	TR/TR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	4	FZ/TR/FA
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	4	FZ/TR/FA
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	4	FZ/TR/FA
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	4	TR/TR/AB
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	4	TR/TR/AB
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	4	TR/TR/AB

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	4	WR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	4	WR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	4	WR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	5,7	TR/TR
300	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR
300	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
300	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	TR/TR
300	4,4	3	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	TR/TR
300	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	TR/TR
300	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR
300	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
300	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR
300	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	FZ/TR/FA
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	5,7	FZ/TR/FA
300	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	FZ/TR/FA
300	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	FZ/TR/FA
300	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	FZ/TR/FA

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
300	4,4	3	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	FZ/TR/FA
300	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	FZ/TR/FA
300	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	FZ/TR/FA
300	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	FZ/TR/FA
300	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	FZ/TR/FA
300	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	FZ/TR/FA
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR/AB
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	5,7	TR/TR/AB
300	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR/AB
300	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR/AB
300	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	TR/TR/AB
300	4,4	3	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	TR/TR/AB
300	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	TR/TR/AB
300	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR/AB
300	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR/AB
300	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR/AB

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
300	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR/AB
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	WR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	5,7	WR
300	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	WR
300	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	WR
300	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	WR
300	4,4	3	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	WR
300	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	WR
300	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	WR
300	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	WR
300	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	WR
300	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	WR
300	4,3-5,5	3,2	Giben	50	3/15/80	48	5,7	KONZ/FZ
300	4,3-5,5	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	KONZ/FZ
305	2,2	1,8	Miter saw; portable circular saws; table saws	25,4	-	8	-	TR/TR
320	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR
320	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	FZ/TR/FA

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
320	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR/AB
320	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	WR
350	3,5	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	4	TR/TR
350	3,5	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	4	TR/TR
350	3,5	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	4	FZ/TR/FA
350	3,5	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	4	FZ/TR/FA
350	3,5	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	4	TR/TR/AB
350	3,5	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	4	TR/TR/AB
350	3,5	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	4	WR
350	3,5	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	4	WR
350	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
350	4,25	3	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR
350	4,25	3	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
350	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
350	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
350	3,2	2,2	Giben	50	3/12,5/80	60	5,7	TR/TR
350	3,2	2,2	Giben	50	3/12,5/80	72	5,7	TR/TR
350	4,4	3,2	Giben	50	3/12,5/80	60	5,7	TR/TR
350	4,4	3,2	Giben	50	3/12,5/80	72	5,7	TR/TR
350	3,2	2,2	Holzma; Anthon	60	C3	60	5,7	TR/TR
350	3,2	2,2	Holzma; Anthon	60	C3	72	5,7	TR/TR
350	4,4	3,2	Holzma; Anthon	60	C3	60	5,7	TR/TR
350	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR
350	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	TR/TR
350	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR
350	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	TR/TR
350	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR
350	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR
350	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
350	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR
350	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
350	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR/AB
350	4,25	3	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	FZ/TR/FA
350	4,25	3	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	FZ/TR/FA
350	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	FZ/TR/FA
350	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	FZ/TR/FA

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
350	3,2	2,2	Giben	50	3/12,5/80	60	5,7	FZ/TR/FA
350	3,2	2,2	Giben	50	3/12,5/80	72	5,7	FZ/TR/FA
350	4,4	3,2	Giben	50	3/12,5/80	60	5,7	FZ/TR/FA
350	4,4	3,2	Giben	50	3/12,5/80	72	5,7	FZ/TR/FA
350	3,2	2,2	Holzma; Anthon	60	C3	60	5,7	FZ/TR/FA
350	3,2	2,2	Holzma; Anthon	60	C3	72	5,7	FZ/TR/FA
350	4,4	3,2	Holzma; Anthon	60	C3	60	5,7	FZ/TR/FA
350	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	FZ/TR/FA
350	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	FZ/TR/FA
350	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	FZ/TR/FA
350	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	FZ/TR/FA
350	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	FZ/TR/FA
350	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	FZ/TR/FA
350	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	FZ/TR/FA
350	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	FZ/TR/FA
350	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	FZ/TR/FA
350	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR/AB
350	4,25	3	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR/AB
350	4,25	3	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR/AB
350	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR/AB
350	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR/AB
350	3,2	2,2	Giben	50	3/12,5/80	60	5,7	TR/TR/AB
350	3,2	2,2	Giben	50	3/12,5/80	72	5,7	TR/TR/AB
350	4,4	3,2	Giben	50	3/12,5/80	60	5,7	TR/TR/AB
350	4,4	3,2	Giben	50	3/12,5/80	72	5,7	TR/TR/AB

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
350	3,2	2,2	Holzma; Anthon	60	C3	60	5,7	TR/TR/AB
350	3,2	2,2	Holzma; Anthon	60	C3	72	5,7	TR/TR/AB
350	4,4	3,2	Holzma; Anthon	60	C3	60	5,7	TR/TR/AB
350	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR/AB
350	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	TR/TR/AB
350	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR/AB
350	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	TR/TR/AB
350	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR/AB
350	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR/AB
350	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR/AB
350	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR/AB
350	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR/AB
350	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	WR
350	4,25	3	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	WR
350	4,25	3	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	WR
350	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	WR
350	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	WR
350	3,2	2,2	Giben	50	3/12,5/80	60	5,7	WR
350	3,2	2,2	Giben	50	3/12,5/80	72	5,7	WR
350	4,4	3,2	Giben	50	3/12,5/80	60	5,7	WR
350	4,4	3,2	Giben	50	3/12,5/80	72	5,7	WR
350	3,2	2,2	Holzma; Anthon	60	C3	60	5,7	WR
350	3,2	2,2	Holzma; Anthon	60	C3	72	5,7	WR
350	4,4	3,2	Holzma; Anthon	60	C3	60	5,7	WR

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
350	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	WR
350	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	WR
350	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	WR
350	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	WR
350	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	WR
350	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	WR
350	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	WR
350	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	WR
350	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	WR
355	3,2	2,2	Selco	65	2/9/100 + 2/9/110	72	5,7	TR/TR
355	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	TR/TR
355	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR
355	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR
355	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	4/9/100 + 2/9/110 + 2/14/110	72	5,7	TR/TR
355	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
355	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR
355	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
355	3,2	2,2	Selco	65	2/9/100 + 2/9/110	72	5,7	FR/TR/FA
355	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	FR/TR/FA
355	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	FR/TR/FA
355	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	FR/TR/FA
355	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	4/9/100 + 2/9/110 + 2/14/110	72	5,7	FR/TR/FA
355	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	FR/TR/FA
355	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	FR/TR/FA
355	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	FR/TR/FA
355	3,2	2,2	Selco	65	2/9/100 + 2/9/110	72	5,7	TR/TR/AB
355	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	TR/TR/AB

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
355	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR/AB
355	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR/AB
355	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	4/9/100 + 2/9/110 + 2/14/110	72	5,7	TR/TR/AB
355	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR/AB
355	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR/AB
355	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR/AB
355	3,2	2,2	Selco	65	2/9/100 + 2/9/110	72	5,7	WR
355	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	WR
355	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	WR
355	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	WR
355	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	4/9/100 + 2/9/110 + 2/14/110	72	5,7	WR
355	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	WR
355	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	WR
355	4,4	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	WR
360	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	TR/TR
360	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	FZ/TR/FA
360	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	TR/TR/AB
360	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	WR
370	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
370	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
370	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	FZ/TR/FA
370	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	FZ/TR/FA
370	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR/AB

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
370	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR/AB
370	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	WR
370	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	WR
380	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR
380	4,8	3,5	Holzma; Anthon	60	C3	72	5,7	TR/TR
380	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
380	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	FZ/TR/FA
380	4,8	3,5	Holzma; Anthon	60	C3	72	5,7	FZ/TR/FA
380	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	FZ/TR/FA
380	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR/AB
380	4,8	3,5	Holzma; Anthon	60	C3	72	5,7	TR/TR/AB
380	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR/AB
380	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	WR
380	4,8	3,5	Holzma; Anthon	60	C3	72	5,7	WR
380	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	WR
400	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR
400	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
400	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR
400	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	TR/TR
400	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR
400	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR
400	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
400	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	FZ/TR/FA
400	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	FZ/TR/FA
400	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	FZ/TR/FA
400	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	FZ/TR/FA
400	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	FZ/TR/FA
400	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	FZ/TR/FA
400	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	FZ/TR/FA
400	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR/AB
400	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR/AB
400	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR/AB
400	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	TR/TR/AB
400	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR/AB
400	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR/AB
400	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR/AB
400	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	WR
400	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	WR
400	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	WR
400	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	WR
400	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	WR
400	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	WR
400	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	WR

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
420	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
420	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	4/9/100 + 2/9/110 + 2/14/110	72	5,7	TR/TR
420	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	FZ/TR/FA
420	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	4/9/100 + 2/9/110 + 2/14/110	72	5,7	FZ/TR/FA
430	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	TR/TR
430	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	72	5,7	TR/TR
430	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
430	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	FZ/TR/FA
430	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	72	5,7	FZ/TR/FA
430	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	FZ/TR/FA
450	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR
450	4,8	3,5	Holzma; Anthon	60	C3	72	5,7	TR/TR
450	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR
450	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
450	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	FZ/TR/FA
450	4,8	3,5	Holzma; Anthon	60	C3	72	5,7	FZ/TR/FA
450	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	FZ/TR/FA
450	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	FZ/TR/FA
460	4,8	3,5	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
460	4,4	3,2	Giben; Holzma; Homag	75	4/15/105	72	5,7	TR/TR
460	4,8	3,5	Giben; Holzma; Homag	75	4/15/105 + 2/7/120	72	5,7	TR/TR
460	4,8	3,5	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	FZ/TR/FA

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
460	4,4	3,2	Giben; Holzma; Homag	75	4/15/105	72	5,7	FZ/TR/FA
460	4,8	3,5	Giben; Holzma; Homag	75	4/15/105 + 2/7/120	72	5,7	FZ/TR/FA
480	4,8	3,5	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
480	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
480	4,8	3,5	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	FZ/TR/FA
480	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	FZ/TR/FA
500	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR
500	4,8	3,5	Holzma; Anthon	60	C3	72	5,7	TR/TR
500	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
500	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
500	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	FZ/TR/FA
500	4,8	3,5	Holzma; Anthon	60	C3	72	5,7	FZ/TR/FA
500	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	FZ/TR/FA
500	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	FZ/TR/FA
520	4,8	3,5	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
520	4,8	3,5	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	FZ/TR/FA
530	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR
530	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	FZ/TR/FA
550	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR
550	4,8	3,5	Holzma; Anthon	60	C3	96	5,7	TR/TR
550	4,8	3,5	Holzma; Anthon	60	C3	72	5,7	TR/TR

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
550	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR
550	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
550	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
550	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	96	5,7	TR/TR
550	4,4	3,2	Giben	100	-	72	5,7	TR/TR
550	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	FZ/TR/FA
550	4,8	3,5	Holzma; Anthon	60	C3	96	5,7	FZ/TR/FA
550	4,8	3,5	Holzma; Anthon	60	C3	72	5,7	FZ/TR/FA
550	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	FZ/TR/FA
550	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	FZ/TR/FA
550	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	FZ/TR/FA
550	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	96	5,7	FZ/TR/FA
550	4,4	3,2	Giben	100	-	72	5,7	FZ/TR/FA
565	5,2	3,8	Giben	100	-	60	5,7	TR/TR
565	5,2	3,8	Giben	100	-	72	5,7	TR/TR
565	5,2	3,8	Giben	100	-	60	5,7	FZ/TR/FA
565	5,2	3,8	Giben	100	-	72	5,7	FZ/TR/FA

SYMBOLS

	+ negative		hogging along the wood grain		plunging		profiling
	+ positive		hogging across the wood grain		through boring		mitre jointing
	sawing along the wood grain		folding hoggers		countersinking		counterprofile
	sawing, thin kerf		planing profiling		step drilling		panel raising
	horizontal sawing		horizontal and vertical grooving		slot mortising		mechanical feed
	single sawing		lamello grooving		eccentric boring		manual feed
	sawing from the top solid wood		jointing		boring and cutting		tipped tool, regrindable
	sawing, crossgrain trimming		copy shaping		carving		travel plunging
	sawing, universal		rabbeting		plug cutting		nesting
	scoring		beveling		internal cutting		alternate
	sawing packs		beveling, rounding, fluting		exterior cutting, roughing-finishing		diamond
	sawing from above hollow material		profiling		copy-shaping		HSK 20E
	sawing hollow material		profiling mitre joint		horizontal-vertical grooving		HSK 20C
	scoring, hogging		profiling and counter-profiling		copy-shaping grooving		
	trimming		tongue and groove profiling		jointing		
	scoring above and below		panel raising		rabbeting		
	hogging		jointing, beveling, rofiling		beveling		

ABBREVIATIONS

fz	Feed rate per tooth	FZ/FA	Flat tooth with chamfers	D	Maximum tool diameter	MK	Taper shank
m/min	Feed rate, meters per minute	ES/DX	Right hand beveled tooth	Dref	Reference diameter	M	Metric threading
m/s	Feed rate, meters per second	ES/SX	Left hand beveled tooth	B	Kerf	Wh	Whitworth threading
g/min	Revolution per minute	ES/DX/FA	Right hand beveled tooth with chamfer	Z	Number of cutting teeth	RH	Right hand rotation
n	rpm	ES/SX/FA	Left hand beveled tooth with chamfer	V	Number of spurs	LH	Left hand rotation
n. max	Maximum rpm	FZ/DX/FA	Flat tooth with right hand chamfer	d	Shank and bore diameter	L1	Total length
Vc	Cutting speed	FZ/SX/FA	Flat tooth with left hand chamfer	b	Tool body thickness	L2	Cutting length
Vf	Feed speed	DZ	Pointed tooth	HD	Panel thickness	L3	Shank length
matr.	Specific tool code	KON	Conical tooth	NT	Groove depth	LD	Left hand spiral
cod.dis.	Drawing code	DR/DX	Right hand radius tooth	NB	Groove width	RD	Right hand spiral
R	Tool radius	DR/SX	Left hand radius tooth	PB	Wood profile width	HDP	PCD tip height
DIK	Spacer shim	FZ/DR	Flat tooth with radius	PT	Wood profile depth	DP	PCD
Rid	Reduction sleeve	WZ	Alternating tooth	PR.Nr	Wood profile number	art	Article (for non standard products)
Toll	Tolerance for CRUING tools	WZ/FA	Alternating tooth with chamfers	DKN	Double keyway	art.n	No article (for standard products)
Hydro	Hydraulic blocking element	FZ/TR	Flat-trapezoidal tooth without chamfers	EB	Keyway width	mm	mm
TI	Hogger - score	FR/TR/FA	Flat-trapezoidal tooth with chamfers	ET	Keyway depth	inches	Inches
TT	Hogger hogger	FZ/DZ	Pointed-flat tooth without chamfers	NLd	Diameter of pin hole	UNI	Industrial Italian standard
MAN	Manual feed	FZ/DZ/FA	Pointed-flat tooth with chamfers	NLn	Number of pin holes	DIN	Industrial German standard
MEC	Mechanical feed	KON/WZ	Alternating conical tooth	TK	Interasse diameter of pin holes	Fr.Nr.	Number of pieces (quantity)
ZF	Tooth geometry	WR	High performance tooth	TD	Hub diameter		
Sr	Radius chamfer	TR/TR	Trapezoidal-trapezoidal tooth	FLD	Diameter of motor flange		
FA	Angled chamfer	WR/FA	High performance tooth with chamfers	Macchina	Machine		
FZ	Flat tooth with no chamfers	Ref	Reference measurement	CNC	CNC		

NOTE

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