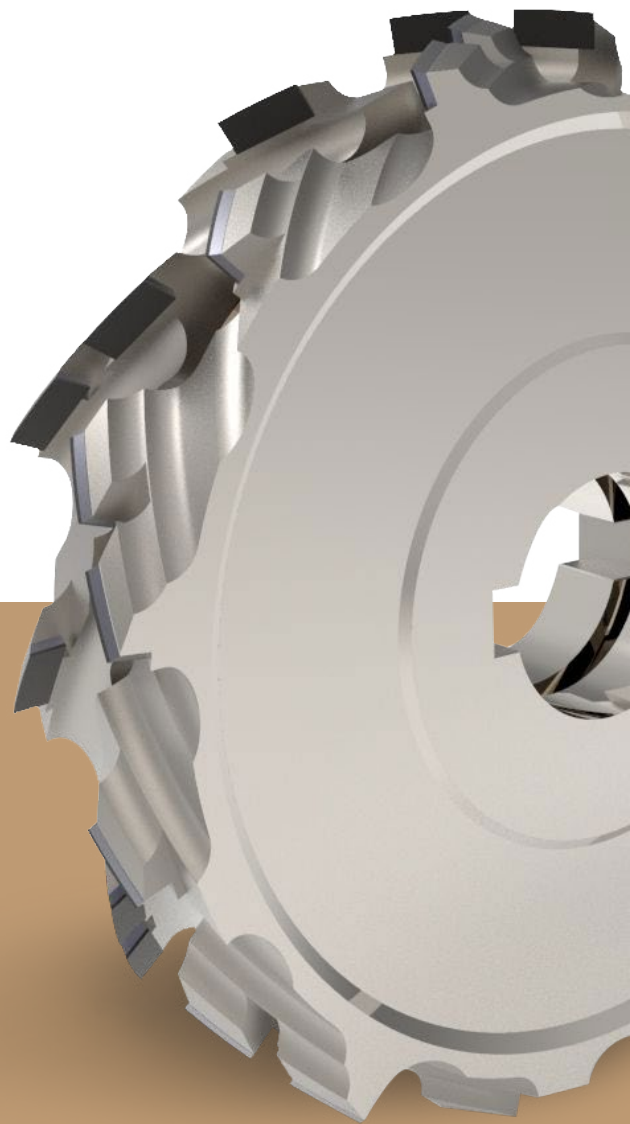


Diamond Cutting Tools for Wood, Plastic and Fibres



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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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CHALLENGERS



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EXPERIENCE
COMPOSITES

INNOVATION
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2016



Institut für
Werkzeugmaschinen



Universität Stuttgart



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HBG
Holz-Berufsgenossenschaft



DGV Test



HO 082004



Sicherheit geprüft
tested safety



HO 082007



Sicherheit geprüft
tested safety



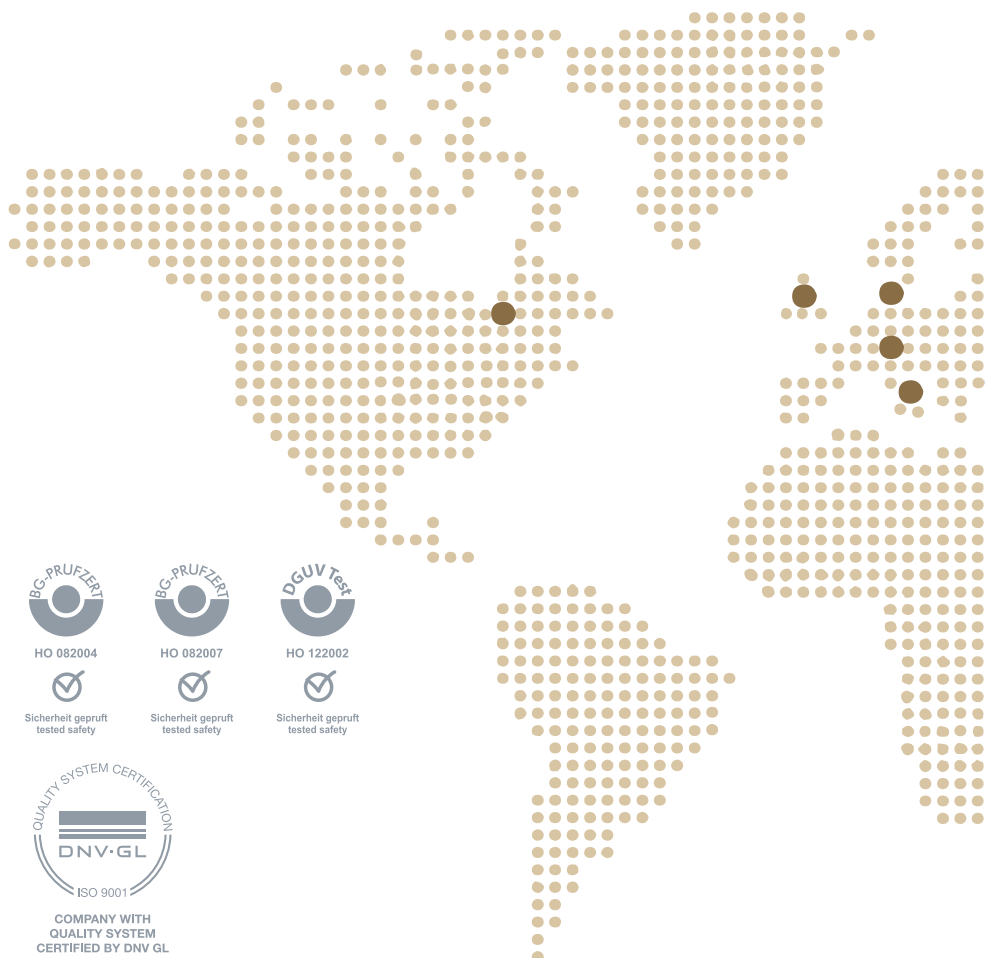
HO 122002



Sicherheit geprüft
tested safety



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= ISO 9001 =



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

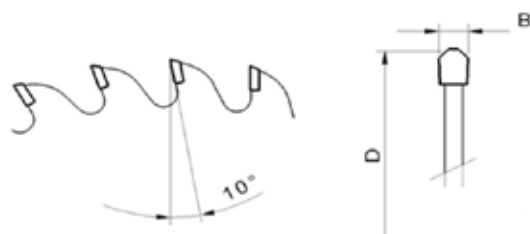
A complete range of standard tools is at your disposal, but if you have specific requirements, we can offer a wide range of special designs to suit your needs. Improved tool designs and concepts are constantly being developed in order to give you the latest cutting technology.



Sizing Saw Blades

DL (Z30 – Z120)

DP



Technical features:

- Sizing circular saw blade
- Up to 120 PCD cutting edges (5,7 mm tip height)
- Hook angle: 10°
- 3 different tooth configurations
- Low noise and no vibration due to dampened body
- Economy and Performance
- Resharpenable saw blade (max 8 times)

Applications:

- For sizing cuts in:
 - Particleboard and MDF
 - Paper-, HPL- and foil-laminates
 - Hard fibre panels
 - Real wood veneers and plyboard
- Tooth configuration:
 - Model DLQ: FZ/TR/FA
 - Model DLB: FZ/FA
 - Model DLO: WZ/FA

D	B	Z	ZF	Model
250-730	3,2-6,5	up to 120	FZ/TR/FA	DLQ
250-730	3,2-6,5	up to 120	WZ/FA	DLO
250-730	3,2-6,5	up to 120	FZ/FA	DLB

Order code:

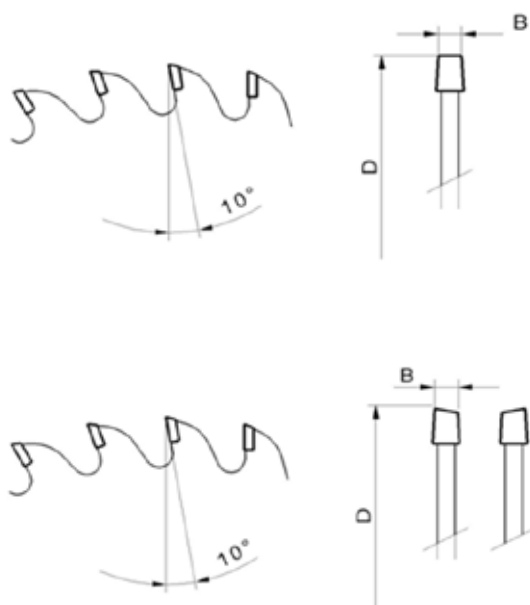
The code to order is composed by: Model -D – B – d – Z.

For example, if you want order D:300 B:3.2 d:30 Z:72 >>>> code: **DLQ-300-32-30-72**

Scoring Saw Blades

DIS (Z16 – Z60)

DP



Technical features:

- Scoring saw blade: conical top bevel "KON"
- Up to 60 PCD cutting edges (5,7 mm tip height)
- Hook angle: 10°
- 2 different tooth configurations
- Economy and Performance
- Low noise and no vibration due to dampened body
- Resharpenable saw blade (max 8 times)

Applications:

- For scoring of:
 - Particleboard and MDF
 - Paper-, HPL- and foil-laminates
 - Hard fibre panels
 - Real wood veneers and plyboard
- Tooth configuration:
 - model **DIS**: conical-flat "KON-FZ"
 - model **DIST**: conical-alternate "KON-WZ"

D	B	Z	ZF	Model
125-300	3,1-7,4	up to 60	KON/FA	DIS
125-300	3,1-7,4	up to 60	KON/WZ	DIST

Order code:

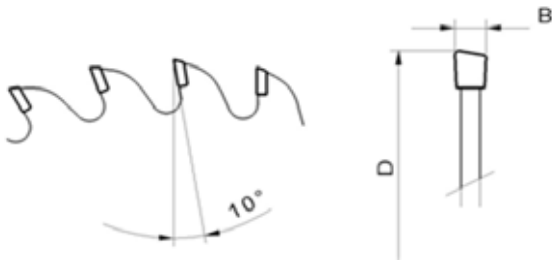
The code to order is composed by: Model -D – Bmin-Bmax – d – Z.

For example, if you want order D:180 B:4.3-5.3 d:30 Z:36 with conical flat >>>> code: **DIS-180-43-53-30-36**

Scoring Saw Blades

DIT (Z12 – Z60)

DP



Technical features:

- Scoring saw blade: top bevel "ES"
- Up to 60 PCD cutting edges (5,7 mm tip height)
- Hook angle: 10°
- Economy and Performance
- Low noise and no vibration due to dampened body
- Resharpenable saw blade (max 8 times)

Applications:

- For scoring of:
 - Particleboard and MDF
 - Paper-, HPL- and foil-laminates
 - Hard fibre panels
 - Real wood veneers and plyboard
- Tooth configuration:
 - "ES/DX/FA" (right-hand rotation)
 - "ES/SX/FA" (left-hand rotation)

D	B	Z	ZF	Rot	Model
100-250	3,0-6,5	up to 60	ES/DX/FA	RH	DIT
100-250	3,0-6,5	up to 60	ES/SX/FA	LH	DIT

Order code:

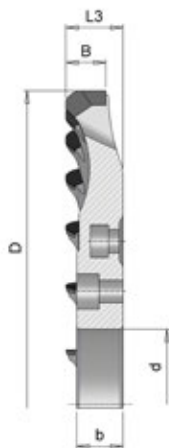
The code to order is composed by: Model -D - B - d - Z - ROT.

For example, if you want order D:150 B:3.2 d:30 Z:36 with right hand rotation >>>> code: **DIT-150-32-30-36-RH**

Hoggers

R-MAX 5.1 (Z28+4)

DP



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:

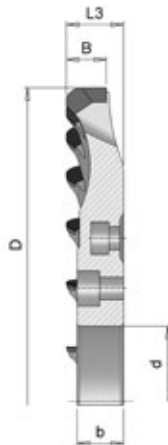
- For 2nd machine for processing of:
 - Particleboards
 - MDF boards
- For double hogger systems

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	31 - 50	DR285B02D	DR285B02S
250	15	18,5	60	23	28+4	32 - 50	DR285E02D	DR285E02S

Hoggers

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

DP



Technical features:

- Radius hogger with negative hook
- Feed speed: up to 50 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°

DP



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

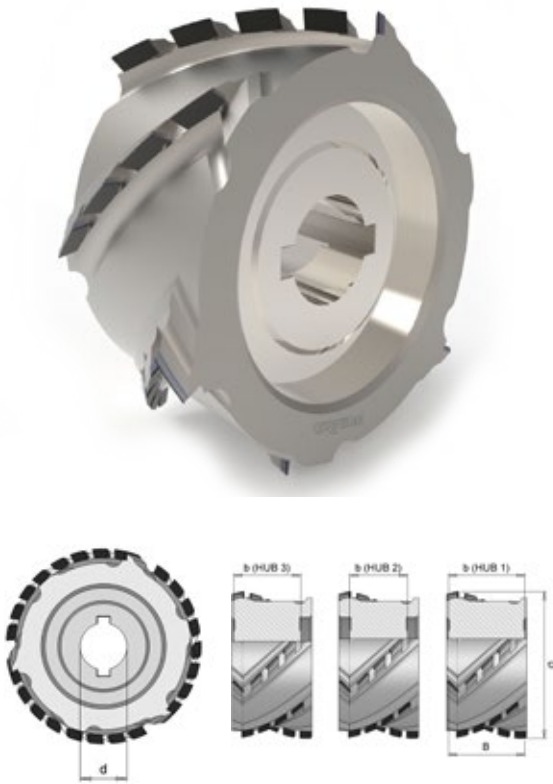
D	B	b	Z	d	DKN	n.max	AS/S	Hub	Machine	Code	Code
70	48	41	3+3	30	8x4	23000	AS	2	Holz-Her	DFA30150S	DFA30150D
70	48	24	3+3	30	8x4	23000	AS	2	Holz-Her	DFA30160S	DFA30160D
70	55	30,5	3+3	30	8x4	23000	AS	2	Holz-Her	DFA30180S	DFA30180D
70	65	40,5	3+3	30	8x4	23000	AS	2	Holz-Her	DFA30190S	DFA30190D
80	30	53	3+3	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

D	B	b	Z	d	DKN	n.max	AS/S	Hub	Machine	Code	Code
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
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/ ldm/Biesse	DFA30625S	DFA30625D
125	65	40,6	4+4	30	8x4	15000	AS	3	Brandt /Ima /Scm/ ldm/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

Joining

PCD Joining Cutter 45°

DP



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 joining:
 - Melamine
 - Paper
 - HPL
 - Foiled and veneered panels

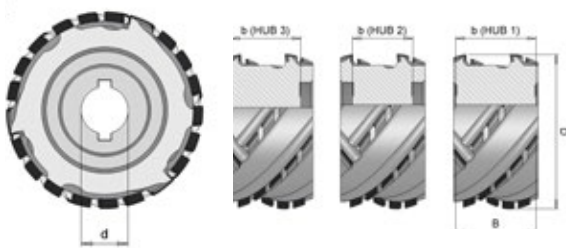
D	B	b	Z	d	DKN	n.max	AS/S	Hub	Machine	Code	Code
80	30	53	3+3	30	8x4	23000	S	1	Biesse	DFA45020S	DFA45020D
80	40	42	3+3	30	8x4	23000	AS	1	Scm	DFA45030S	DFA45030D
80	45	53	3+3	30	8x4	23000	S	1	Biesse	DFA45040S	DFA45040D
80	48	25	3+3	20	6x3,5	23000	S	2	Biesse	DFA45050S	DFA45050D
80	48	63	3+3	30	8x4	23000	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

D	B	b	Z	d	DKN	n.max	AS/S	Hub	Machine	Code	Code
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
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

Joining

PCD Joining Cutter 54°

DP



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 joining:
 - 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	HolzHer-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	HolzHer-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

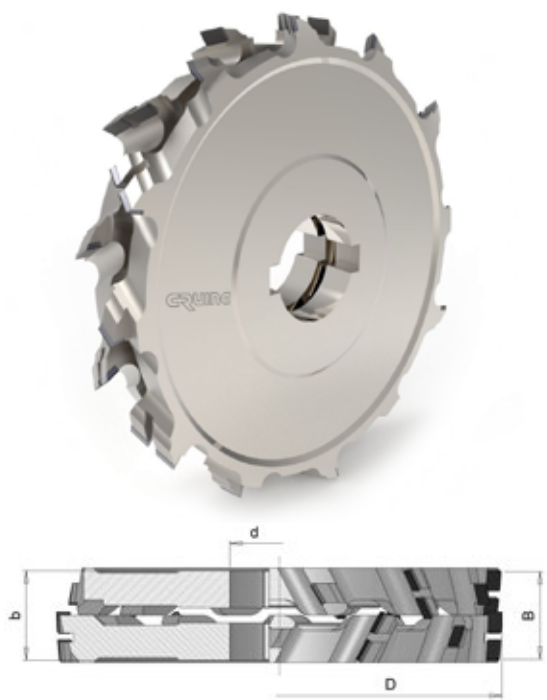
D	B	b	Z	d	DKN	n.max	AS/S	Hub	Machine	Code	Code
100	65	26	3+3	30	8x4	18000	AS	2	Holz Her-Scm	DFA54180S	DFA54180D
100	65	40,6	3+3	30	8x4	18000	AS	3	Brandt /Ima /Scm/ Idm/Biesse	DFA54190S	DFA54190D
125	34	36	3+3	30	8x4	15000	AS	1	Ima-Homag	DFA54195S	DFA54195D
125	34	36	4+4	30	8x4	15000	AS	1	Ima-Homag	DFA54200S	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
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

DP



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

D	B	b	Z	d	DKN	n.max	HDP	Code	Code
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
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

DP



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

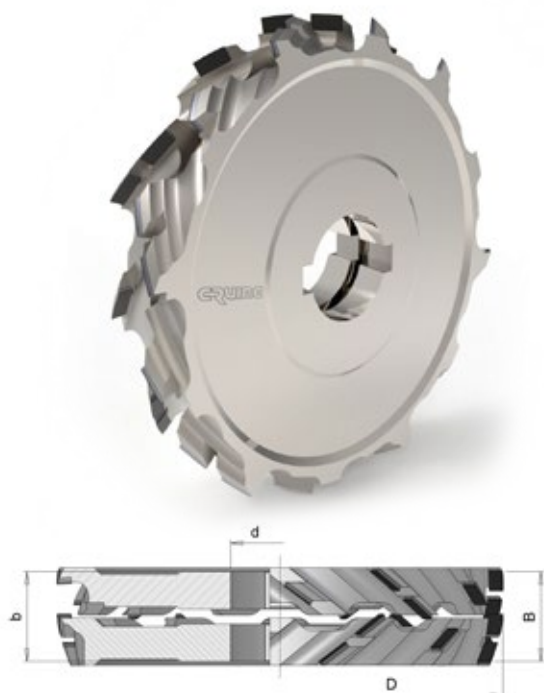
D	B	b	Z	d	DKN	n.max	HDP	Code	Code
180	24/30	30	6+6	35	10x4	10000	5,7	DSA45065S	DSA45065D
180	29/35	35	6+6	35	10x4	10000	5,7	DSA45070S	DSA45070D
180	34/40	40	6+6	35	10x4	10000	5,7	DSA45075S	DSA45075D
180	39/45	45	6+6	35	10x4	10000	5,7	DSA45080S	DSA45080D
180	24/30	30	6+6	40	12x5	10000	5,7	DSA45085S	DSA45085D
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
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

DP



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

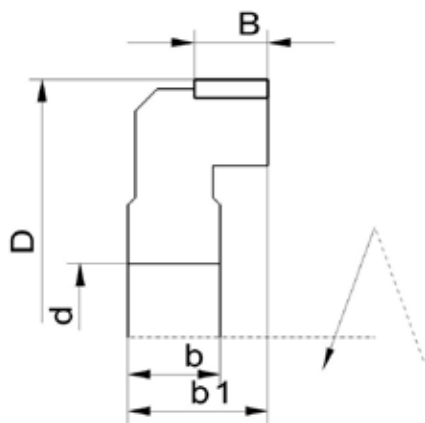
D	B	b	Z	d	DKN	n.max	HDP	Code	Code
80	24/30	30	3+3	30	8x4	23000	5,7	DSA54005S	DSA54005D
80	29/35	35	3+3	30	8x4	23000	5,7	DSA54010S	DSA54010D
80	34/40	40	3+3	30	8x4	23000	5,7	DSA54015S	DSA54015D
80	39/45	45	3+3	30	8x4	23000	5,7	DSA54020S	DSA54020D
100	24/30	30	3+3	30	8x4	18000	5,7	DSA54025S	DSA54025D
100	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

D	B	b	Z	d	DKN	n.max	HDP	Code	Code
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
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) DBA (Z4-Z6)

DP



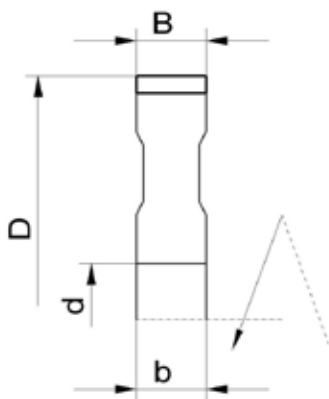
Technical features:

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

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

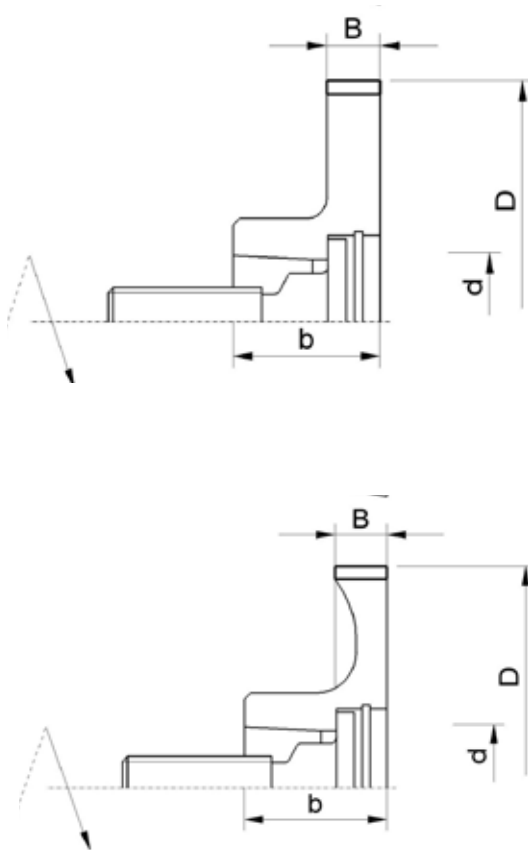


D	B	b	d	Z	DKN	Machine	Code (LH)	Code (RH)
70	10	10	16	4	5x2,3	Brandt, Homag	DBA01S	DBA01D
70	10	10	16	6	5x2,3	Brandt, Homag	DBA02S	DBA02D

Edge Cutters

DBH25F (Z4-Z8)

DP



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:

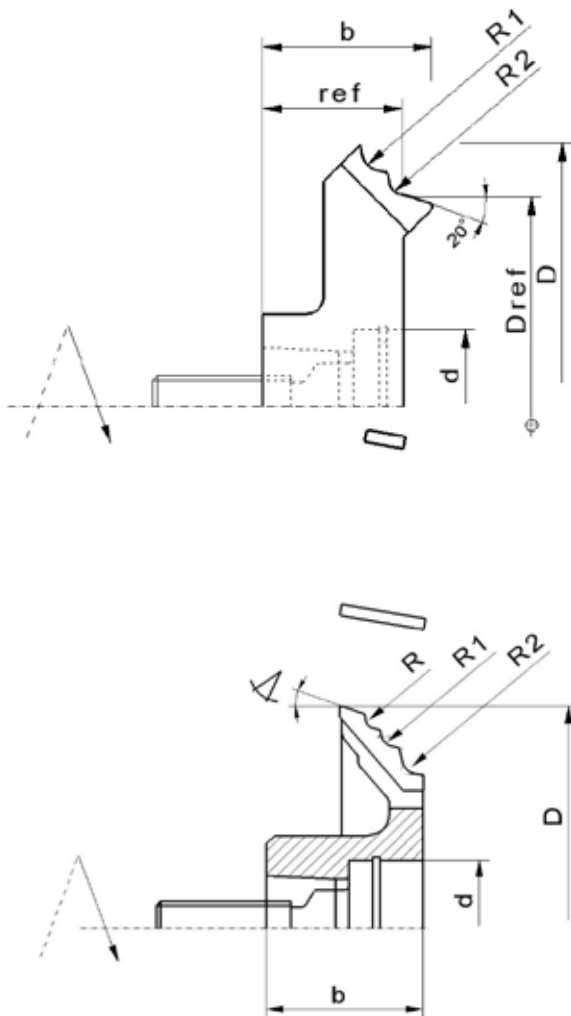
- For flush cutting and chamfering of:
 - Solid wood
 - Veneer and plastic edge bands
- For Homag & IMA edge banding machines

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
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

DBH25M (Z4-Z6)

DP



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 (DBH25M0_) or with "Easy-Flow" gullets for directional chip removal (DBH25M2_)
- Polished diamond face
- Resharpenable cutter (max 4 times)

Applications:

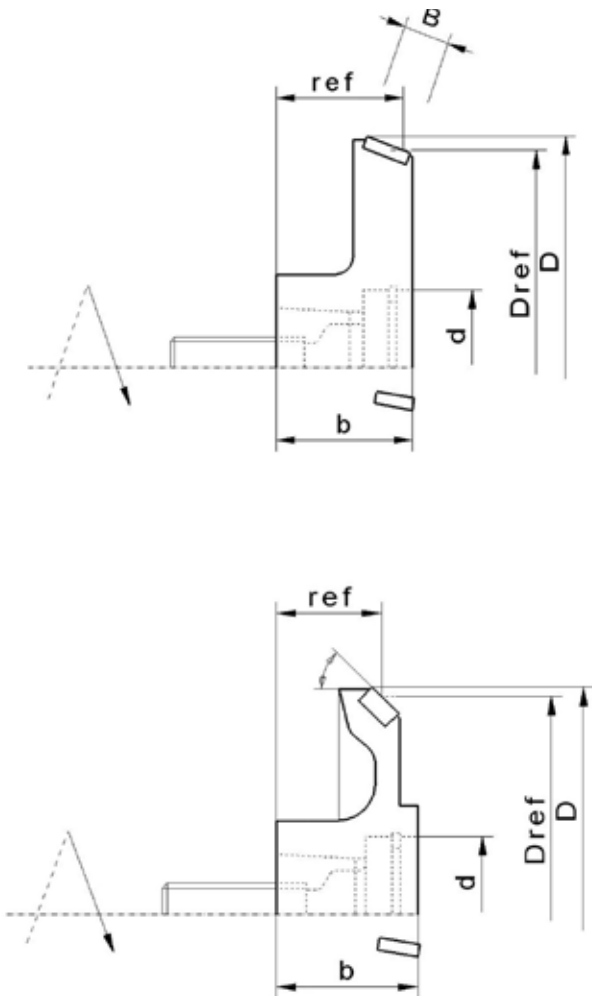
- For rounding and chamfering of:
 - Solid wood
 - Veneer and plastic edge bands
- For Homag edge banding machines

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	DBH25M01S	DBH25M01D
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

DBH25P (Z4-Z6)

DP



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 (DBH25P0) or with "Easy-Flow" gullets for directional chip removal (DBH25P1_)
- Polished diamond face
- Resharpenable cutter (max 1 time for DBH25P0 and max 4 times for DBH25P1)

Applications:

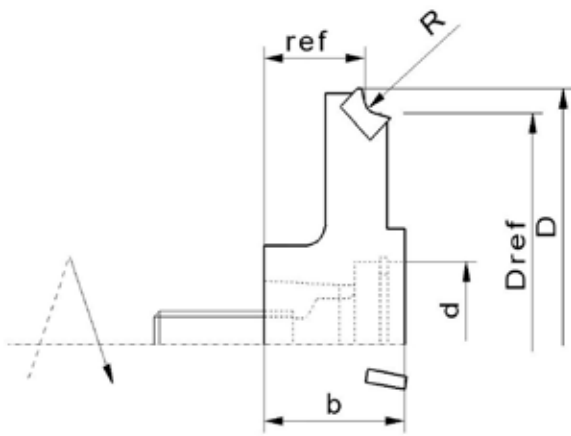
- For flush cutting and chamfering of:
 - Solid wood
 - Veneer and plastic edge bands
- For Homag & IMA edge banding machines

chamfer	D	D ref	ref	B	b	d	Z	Code (LH)	Code (RH)
20	73	70	21,5	8	23	HSK 25R	4	DBH25P01S	DBH25P01D
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

DBH25R (Z4-Z6)

DP



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:

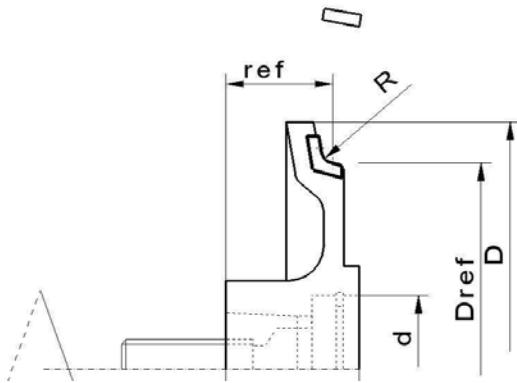
- For rounding of:
 - Solid wood
 - Veneer and plastic edge bands
- For Homag & IMA edge banding machines

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

DBH25R4 (Z4-Z6)

DP



Technical features:

- Edge Rounding 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:

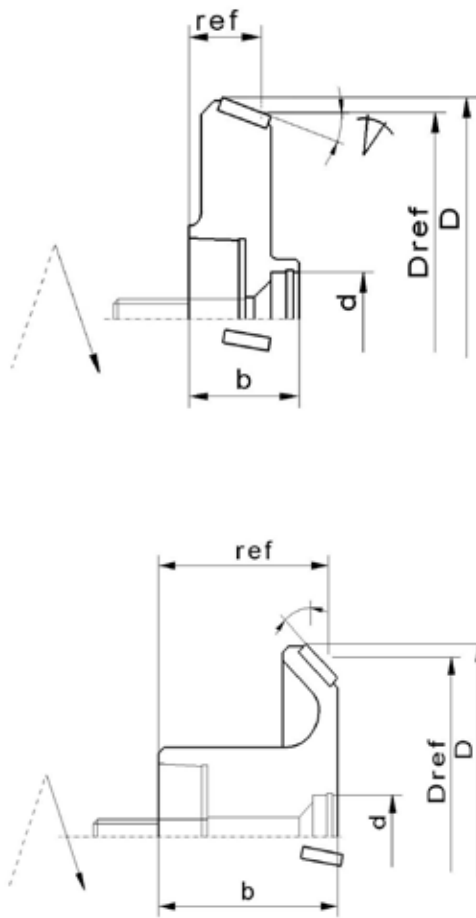
- For rounding of:
 - Solid wood
 - Veneer and plastic edge bands
- For Homag edge banding machines

R	D	D ref	ref	b	d	Z	Code (LH)	Code (RH)
1,0	84	70	17,5	23	HSK 25R	4	DBH25R41S	DBH25R41D
1,5	84	70	18,0	23	HSK 25R	4	DBH25R42S	DBH25R42D
2,0	84	70	18,5	23	HSK 25R	4	DBH25R43S	DBH25R43D
2,5	84	70	19,0	23	HSK 25R	4	DBH25R44S	DBH25R44D
3,0	84	70	19,5	23	HSK 25R	4	DBH25R45S	DBH25R45D
3,5	84	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	84	70	17,5	23	HSK 25R	6	DBH25R4AS	DBH25R4AD
1,5	84	70	18,0	23	HSK 25R	6	DBH25R4BS	DBH25R4BD
2,0	84	70	18,5	23	HSK 25R	6	DBH25R4CS	DBH25R4CD
2,5	84	70	19,0	23	HSK 25R	6	DBH25R4DS	DBH25R4DD
3,0	84	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

DBH32P (Z4-Z6)

DP



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:

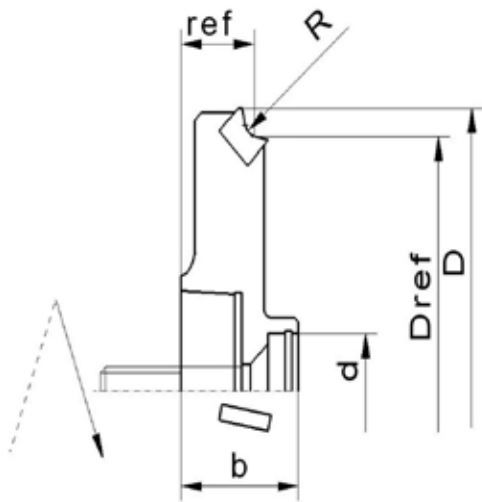
- For chamfering of:
 - Solid wood
 - Veneer and plastic edge bands
- For Homag aggregate FK edge banding machines

chamfer	D	D ref	ref	b	d	Z	Code (LH)	Code (RH)
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
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

DBH32R (Z4-Z6)

DP



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:

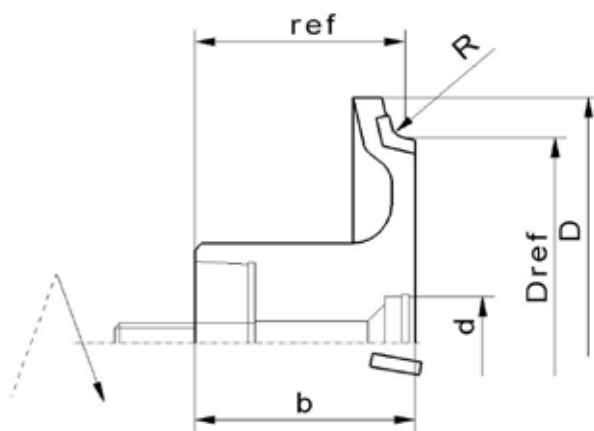
- For rounding of:
 - Solid wood
 - Veneer and plastic edge bands
- For Homag aggregate FK edge banding machines

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

DBH32R4 (Z4-Z6)

DP



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:

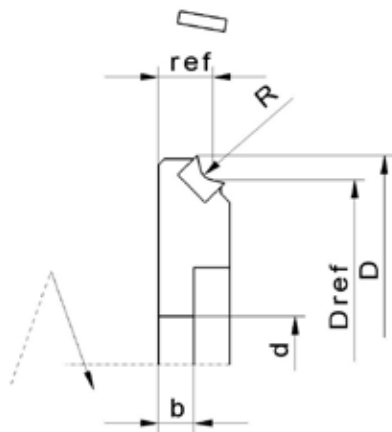
- For rounding of:
 - Solid wood
 - Veneer and plastic edge bands
- For Homag aggregate FK edge banding machines

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 (Z3-Z4-Z6) DBR00 (Z3-Z4-Z6)

DP



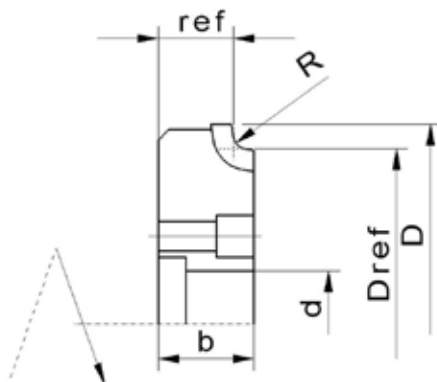
Technical features:

- Edge Chamfering cutter with shear angle
- 3 / 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, Brandt, Ott 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

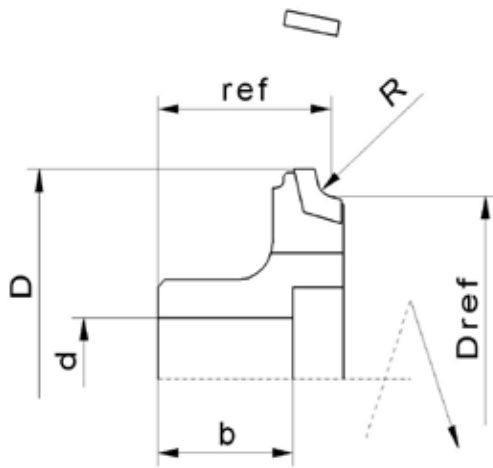


R	D	D ref	ref	b	d	Z	NL	Code (LH)	Code (RH)
2	57	50	11	14	15	3	3/4,2/25	DBR005S	DBR005D
3	57	50	11	14	15	3	3/4,2/25	DBR006S	DBR006D

Edge Cutters

DBR (Z3-Z4)

DP



Technical features:

- Edge Rounding cutter with shear angle
- 3 / 4 DP cutting edges (3 mm tip height)
- "Easy-Flow" gullets for directional chip removal
- 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

DP



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

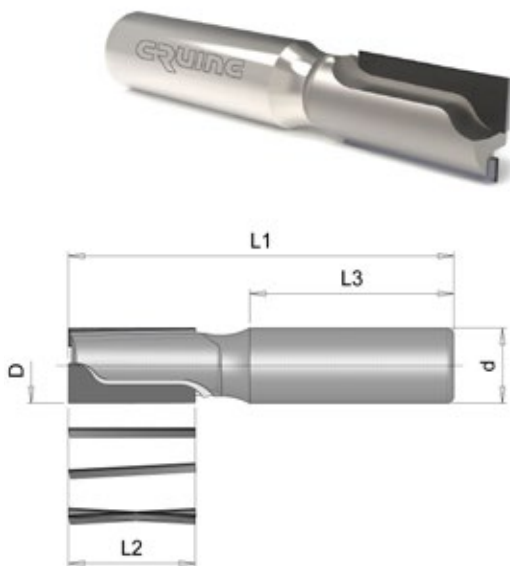
D	L2	d	L3	L1	Z	Axial Angle	Code (RH)
4	12	6	40	60	1	straight	DPO1005D
5	12	6	40	60	1	straight	DPO1010D
6	12	6	40	60	1	straight	DPO1015D
8	12	8	35	60	1	straight	DPO1020D
4	12	6	40	60	1	negative	DPO1025D
5	12	6	40	60	1	negative	DPO1030D
6	12	6	40	60	1	negative	DPO1035D
8	12	8	35	60	1	negative	DPO1040D

Routing

Z2 Groove Cutter

Cylindrical shank

DP



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 and 10mm
- 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

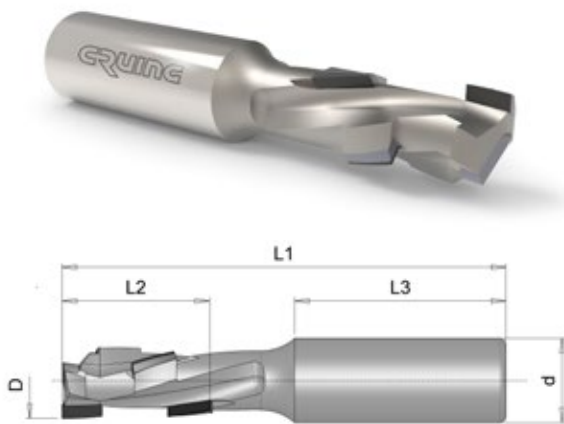
D	L2	d	L3	L1	Z	Axial Angle	Code (RH)
8	12	12	40	60	2	straight	DPO2005D
10	22	12	35	70	2	straight	DPO1020D
12	25,4	12	35	70	2	straight	DPO2015D
16	25,4	16	45	85	2	straight	DPO2020D
16	35	16	45	95	2	straight	DPO2025D
8	12	12	40	60	2	negative	DPO2030D
10	22	12	35	70	2	negative	DPO2035D
12	25,4	12	35	70	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

Z1+1 MACH 1 Cutter

Cylindrical shank

DP



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

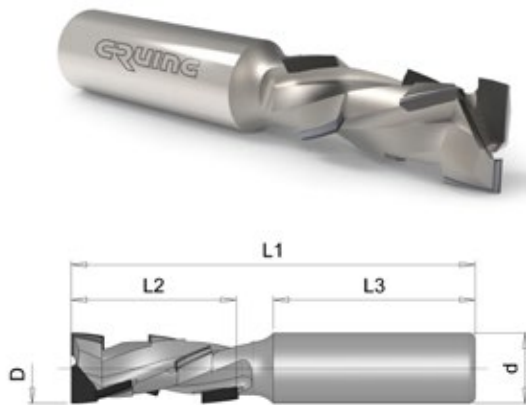
D	L2	d	L3	L1	Z	Code (LH)	Code (RH)
18	25,4	20	50	85	1+1	DP1M307S	DP1M307D
18	28	20	50	90	1+1	DP1M324S	DP1M324D
18	35	20	50	95	1+1	DP1M311S	DP1M311D
18	43	20	50	105	1+1	DP1M314S	DP1M314D
20	51	20	50	120	1+1	DP1M316S	DP1M316D

Routing

Z2+1 MACH 1 EVO Cutter

Cylindrical shank

DP



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

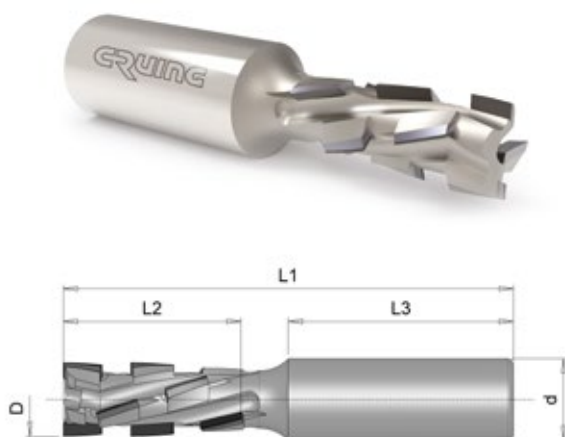
D	L2	d	L3	L1	Z	Code (RH)
12	25,4	12	40	75	2+1 (5)	DP1E005D
12	25,4	25	55	90	2+1 (5)	DP1E007D
12,7	25,4	12,7	40	72	2+1 (5)	DP1EH01D
12,7	35	12,7	40	82	2+1 (6)	DP1EH02D
16	25,4	16	45	80	2+1 (5)	DP1E00AD
16	35	16	45	90	2+1 (7)	DP1E00BD
18	25,4	20	55	90	2+1 (6)	DP1E00ED
18	35	20	55	100	2+1 (7)	DP1E00FD
18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

Routing

Z2+2 MACH 2 Cutter

Cylindrical shank

DP



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

DP



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

D	L2	d	L3	L1	Z	Code (LH)	Code (RH)
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

DP



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	DP230P80D

Routing

Z2+2 MACH 2 Cutter

Cylindrical shank

DP



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

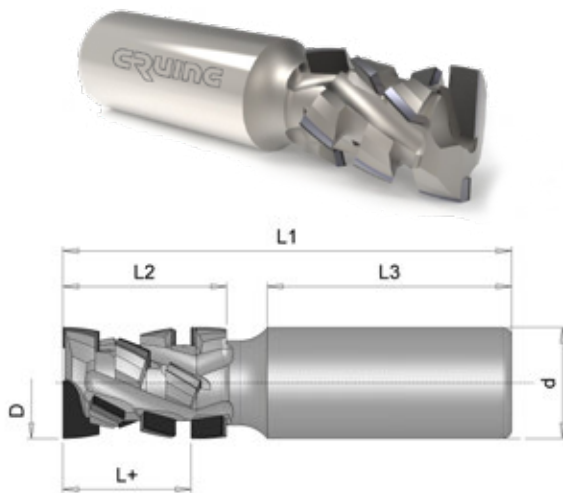
D	L2	d	L3	L1	Z	Code (LH)	Code (RH)
20	26	20	50	86	2+2	DP245N005S	DP245N005D
20	35	20	50	95	2+2	DP245N010S	DP245N010D
20	44	20	50	104	2+2	DP245N015S	DP245N015D
22	35	20	50	95	2+2	DP245N025S	DP245N025D
22	44	20	50	104	2+2	DP245N030S	DP245N030D
22	53	20	50	113	2+2	DP245N035S	DP245N035D
25	26	25	55	91	2+2	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

DP



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

20	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

D	d	L2	L1	L3	Z	Code (LH)	Code (RH)
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

DP



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

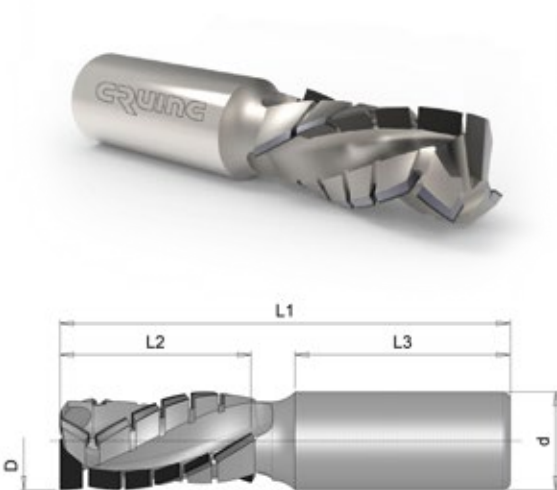
D	L2	d	L3	L1	Z	Code (LH)	Code (RH)
20	25	20	50	90	2+2	DP254N005S	DP254N005D
20	35	20	50	100	2+2	DP254N015S	DP254N015D
20	45	20	50	110	2+2	DP254N025S	DP254N025D
22	25	20	50	90	2+2	DP254N030S	DP254N030D
22	35	20	50	100	2+2	DP254N040S	DP254N040D
22	45	20	50	110	2+2	DP254N050S	DP254N050D
25	25	25	55	95	2+2	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

DP



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

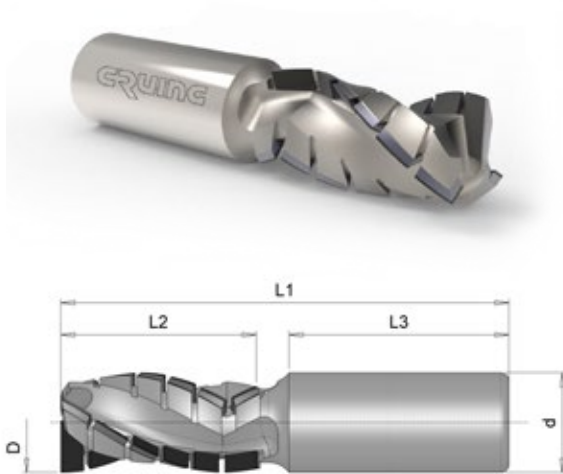
D	L2	d	L3	L1	Z	Code (LH)	Code (RH)
18	25	28	95	55	3	DP330N005S	DP330N005D
20	20	38	105	50	3	DP330N010S	DP330N010D
25	25	28	100	55	3	DP330N015S	DP330N015D
25	25	38	105	55	3	DP330N020S	DP330N020D
25	25	48	115	55	3	DP330N025S	DP330N025D

Routing

Z3+3 MACH 3 EVO Cutter

Cylindrical shank

DP



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

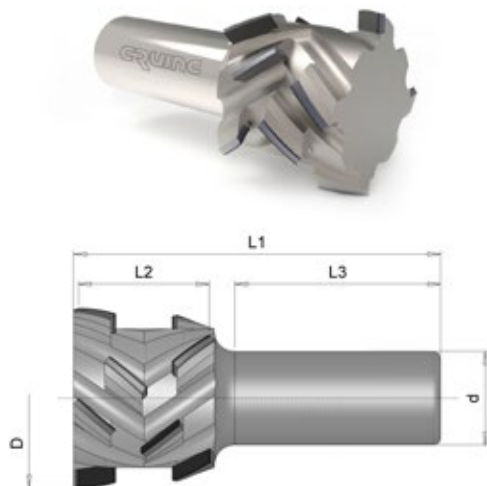
D	L2	d	L3	L1	Z	Code (LH)	Code (RH)
25	22	25	55	86	3	DP330P005S	DP330P005D
25	28	25	55	92	3	DP330P010S	DP330P010D
25	38	25	55	102	3	DP330P015S	DP330P015D
25	48	25	55	112	3	DP330P020S	DP330P020D

Routing

Z4+2+4 Trimming

Cylindrical shank

DP



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

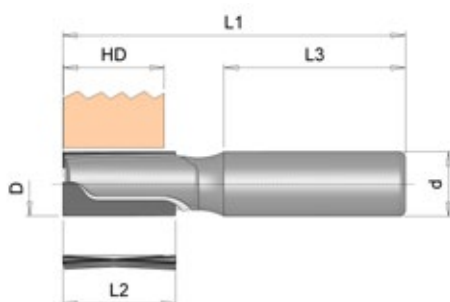
D	L2	d	L3	L1	Z	Code (LH)	Code (RH)
48	22	25	55	85	4+2+4	DP440S005S	DP440S005D
48	28	25	55	91	4+2+4	DP440S010S	DP440S010D
48	35	25	55	98	4+2+4	DP440S015S	DP440S015D
48	48	25	55	110	4+2+4	DP440S020S	DP440S020D

Nesting

Z2 Straight-edge Cutter

Cylindrical shank

DP



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

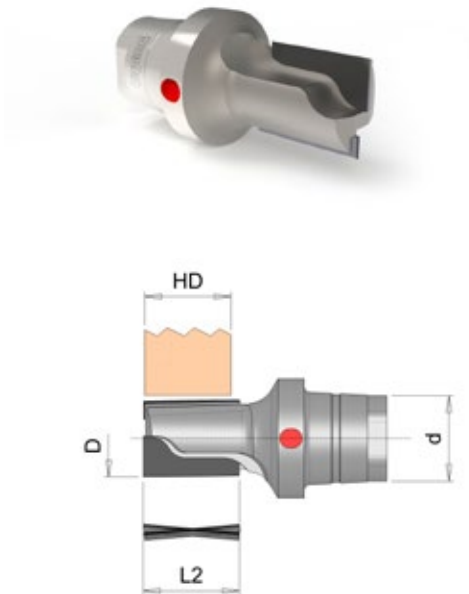
D	HD	L2	d	L3	L1	Z	Code (RH)
16	15 - 16 - 18	22	16	40	66	2	AES52
16	19 - 20 - 22	24	16	40	70	2	AES54

Nesting

Z2 Straight-edge Cutter

Conical shank for Aerotech System

DP



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

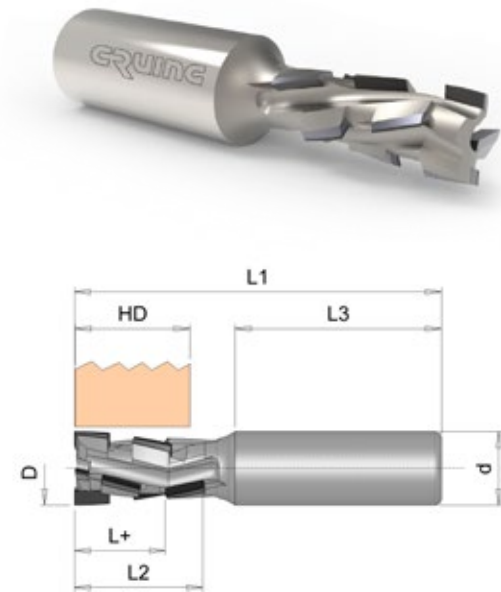
D	HD	L2	Z	Code (HSK20E)	Code (HSK20C)
16	15 - 16 - 18	22	2	AES416	AES46
16	19 - 20 - 22	24	2	AES41H	AES4H

Nesting

Z2+2 MACH 2 Cutter

Cylindrical shank

DP



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:
 - Particleboards
 - Laminates
 - HPL and veneered panels
 - Plyboards

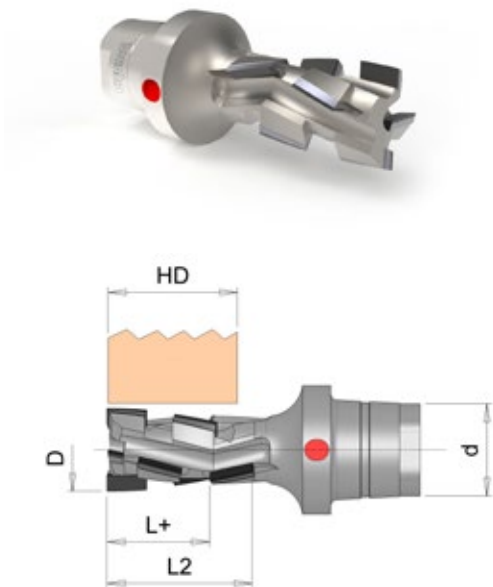
D	HD	L2	d	L3	L1	Z	Code (RH)	Helical direction
12	15 - 16 - 18	20,5	12	40	66	2+2	AES01	positive
16	15 - 16 - 18	20,5	16	40	66	2+2	AES02	positive
16	15 - 16 - 18	20,5	25	55	81	2+2	AES0011	positive
12	19 - 20 - 22	24,5	12	40	70	2+2	AES03	positive
16	19 - 20 - 22	24,5	16	40	70	2+2	AES04	positive
16	19 -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

DP



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

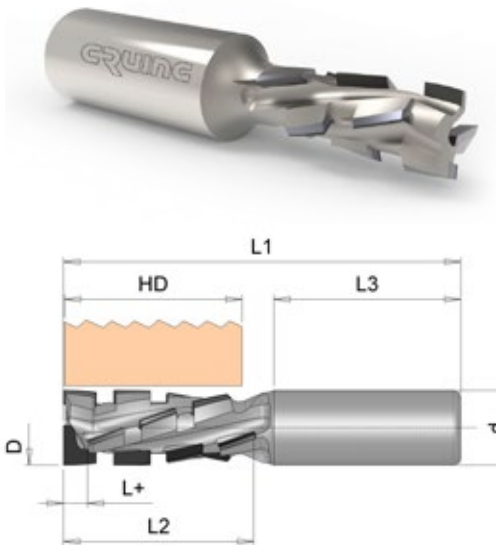
D	HD	L2	Z	Helical direction	Code (HSK20E)	Code (HSK20C)
12	15 - 16	18,5	2+2	positive	AES1021D	
12	18	20,5	2+2	positive	AES1022D	
12	19 - 20	22,5	2+2	positive	AES1023D	
12	22	24,5	2+2	positive	AES1024D	
12	25	27,5	2+2	positive	AES1025D	
16	15 - 16	18,5	2+2	positive	AES1011D	AES14
16	18	20,5	2+2	positive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

Z2+2 MACH 2.3

Cylindrical shank

DP



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

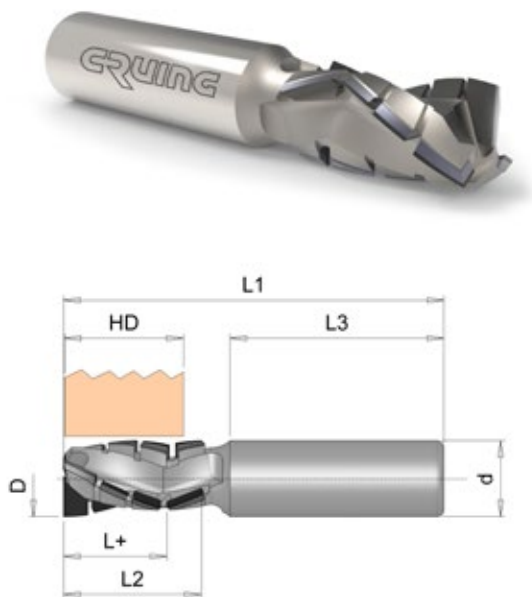
D	HD	L2	d	L3	L1	Z	Helical direction	Code (RH)
12	15 - 18	22	12	40	75	2+2	negative	AEH205D
12	19 - 25	28	12	40	85	2+2	negative	AEH210D
14	15-18	22	16	40	75	2+2	negative	AEH215D
14	19-25	28	16	40	85	2+2	negative	AEH220D
14	25-32	35	16	40	95	2+2	negative	AEH225D

Nesting

Z3 MACH 3 EVO Cutter

Cyndrical shank

DP



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

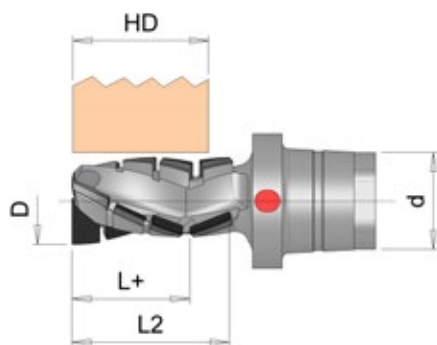
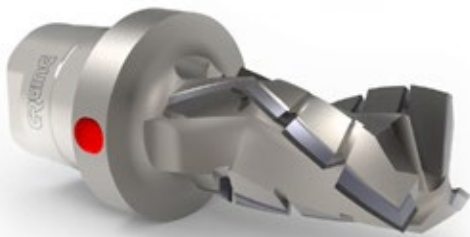
Nesting

Z3 MACH 3 EVO cutter

Conical Shank for aerotech system

DP

RH



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

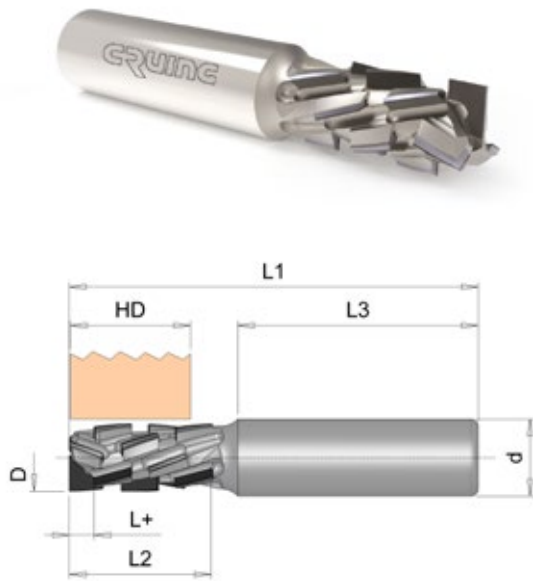
D	HD	L2	Z	Helical direction	Code (HSK20E)	Code (HSK20C)
12	15 - 16	18,5	3	positive	AES2121D	
12	18	20,5	3	positive	AES2122D	
12	19 - 20	22,5	3	positive	AES2123D	
12	22	24,5	3	positive	AES2124D	
12	25	27,5	3	positive	AES2125D	
16	15 - 16	18,5	3	positive	AES2111D	AES2101D
16	18	20,5	3	positive	AES2112D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

Z3 MACH 3.3 Cutter

Cylindrical Shank

DP



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

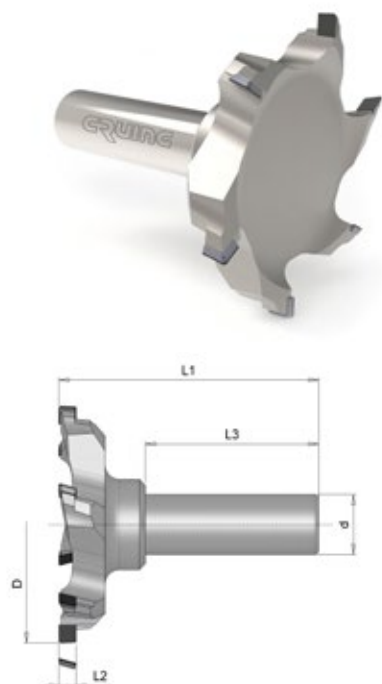
D	HD	L2	d	L3	L1	Z	Helical direction	Code (RH)
12	15 - 18	22	12	40	75	3+3	negative	AEH605D
12	19 - 25	28	12	40	85	3+3	negative	AEH610D
14	15 - 18	22	16	40	75	3+3	negative	AEH615D
14	19 - 25	28	16	40	85	3+3	negative	AEH620D
14	25 - 32	35	16	40	95	3+3	negative	AEH625D

Nesting

Z6 – Z8 planning and rabbeting cutter

Cylindrical shank

DP



Technical features:

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

Applications:

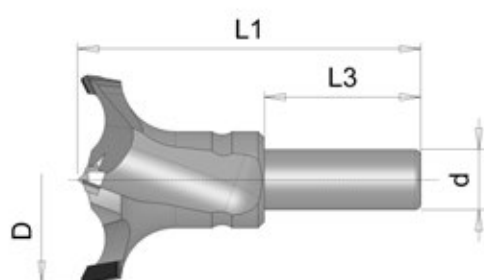
- For CNC routers
- For planning, rabbeting and panel raising in wood-based panels

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)

DP



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: 70,0 mm

Applications:

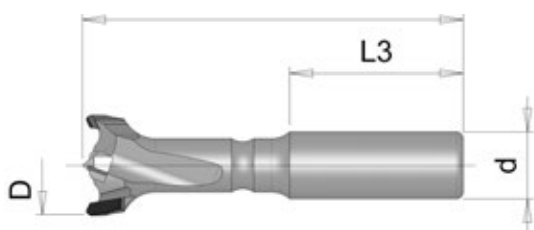
- For CNC centers, hardware hinge and automatic boring machines
- For drilling of hinge hardware holes in:
 - Particleboards
 - MDF boards
 - Laminates
 - HPL and veneered panels
 - Solid hard woods

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

DCG574 (Z2 - V2)

DP



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:
 - Particleboards
 - MDF boards
 - Laminates
 - HPL and veneered panels
 - Solid hard woods

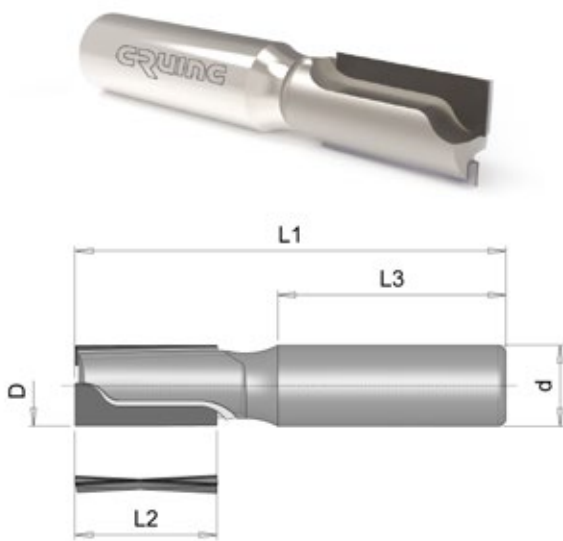
D	L1	d	L3	Z	V	n. max	Code (LH)	Code (RH)
15	57,5	10	26	2	2	28.000	DCG5741S	DCG5741D
16	57,5	10	26	2	2	27.000	DCG5742S	DCG5742D
18	57,5	10	26	2	2	25.000	DCG5743S	DCG5743D
20	57,5	10	26	2	2	24.000	DCG5744S	DCG5744D
22	57,5	10	26	2	2	23.000	DCG5745S	DCG5745D
25	57,5	10	26	2	2	21.500	DCG5747S	DCG5747D
26	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

DP



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

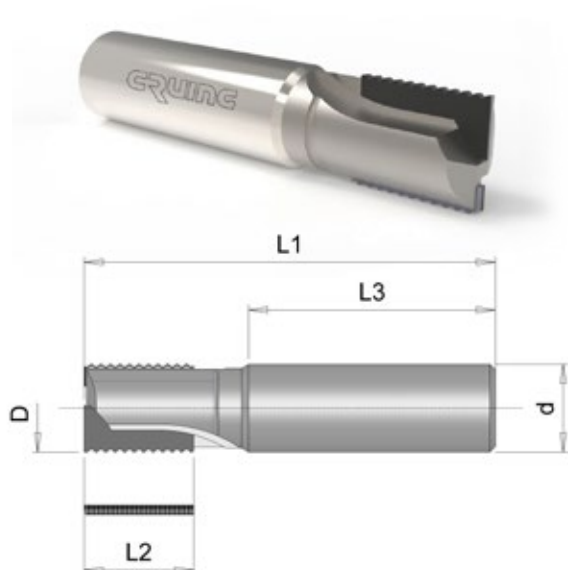
D	L2	d	L3	L1	Z	Code (RH)
12	15	16	45	75	2+1	DPSC005D
12	22	16	45	75	2+1	DPSC010D
14	28	16	45	80	2+1	DPSC015D
16	20	20	50	80	2+1	DPSC020D

Other Materials

Z2+1 Roughing Cutter

For solid core panels

DP



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
 - Trespa
 - Corian
 - Varicor

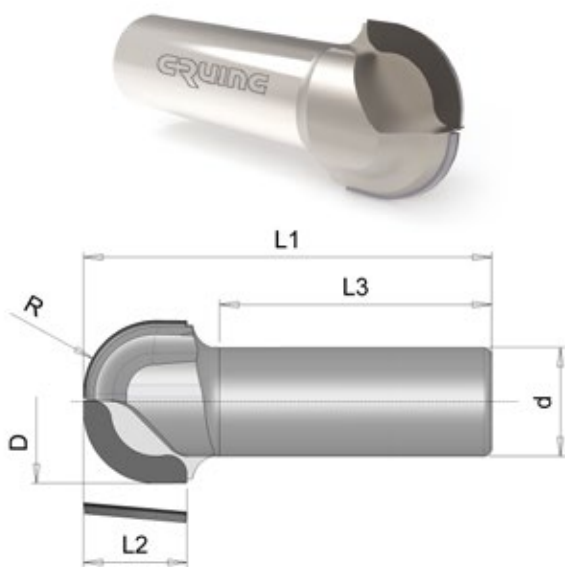
D	L2	d	L3	L1	Z	Code (RH)
16	20	16	45	75	2+1	DP SC11D

Other Materials

Z2 Ball-Nose Cutter

For 3D milling

DP



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

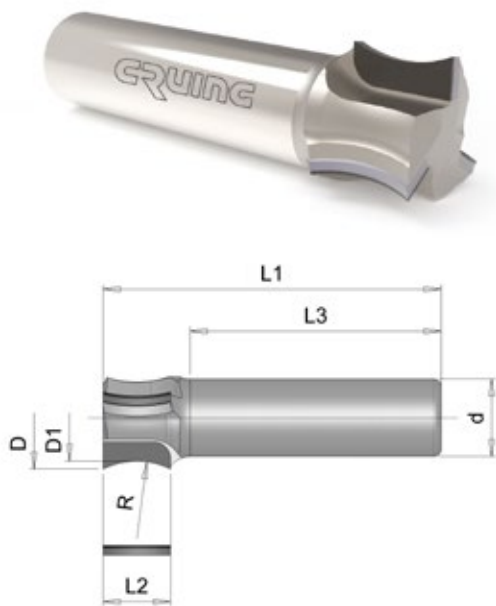
R	D	L2	d	L3	L1	Z	Code (RH)
10	20	14	20	50	80	2	DPBN05D
15	30	19	20	50	80	2	DPBN10D
20	40	24	20	50	80	2	DPBN15D

Other Materials

Z3 Radius Cutter

For solid core panels

DP



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:

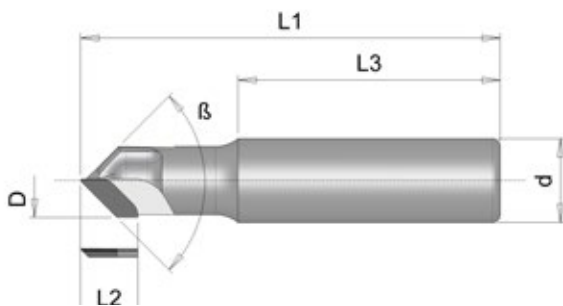
- For CNC routers
- For slight rounding of:
 - Solid woods
 - Wood-based panels
 - Plastic
- Especially suited for machining of:
 - Plastic solid core panels
 - Trespa
 - Corian
 - Varicor

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°

DP



Technical features:

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

Applications:

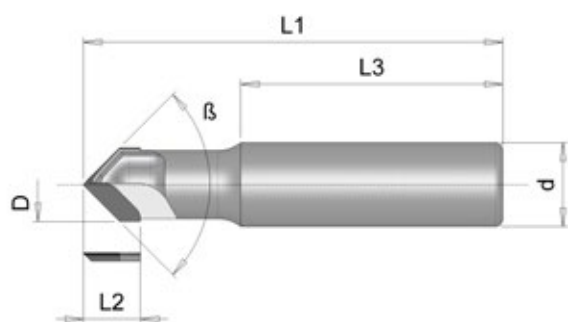
- For CNC machines
- For grooving operations in relief-picture techniques

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°

DP



Technical features:

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

Applications:

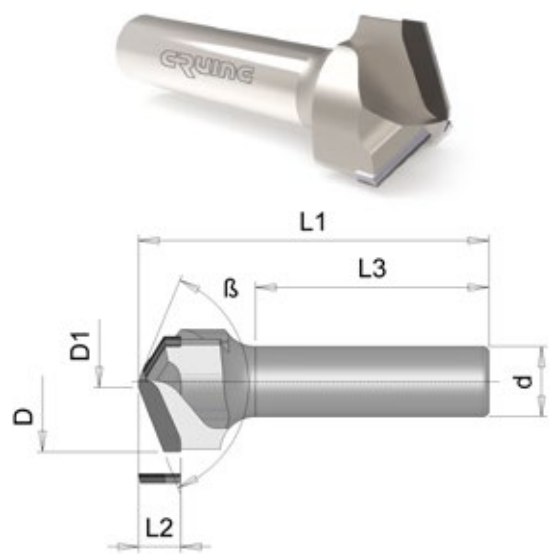
- For CNC machines
- For grooving operations in relief-picture techniques

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

V-Groove Cutter 90°–135°

DP



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



Germany

Cruing Germany
Bösingerstraße 5
78727 Oberndorf
Germany
Tel. +49 074238659148
Mob. +49 015140392345
info@cruing.de
www.cruing.de

Italy

Cruing Italy
Via Norvegia, 3
Zona Industriale 64026
Roseto degli Abruzzi (TE)
Italy
Tel. +39 085.8930787
Fax. +39 085.8930790
info@cruing.com
www.cruing.com

U.S.A. / Canada

FS Cruing Diamond
Corporation
55 Administration Rd.
Unit 1 Concord
Ontario-Canada
L4K 4G9
ph +1 9057380145
Fax. +1 9057384615
1-800-461-5319
info@fscruing.com
www.fscruing.com

United Kingdom / Ireland

Cruing UK
Building One, Office "B"
Radway Green
Business Park
Crewe, Cheshire
CW2 5PR - UK
ph +44(0) 1270872924
Fax. +44(0) 1270872931
info@cruing.co.uk
www.cruing.co.uk

Denmark

Cruing DK
Fuglsang Naes 7A
7400 Herning
Denmark
Tel. +45 97120705
Mob. +45 29401447
info@cruing.dk
www.cruing.dk