

Premill DIA Cutter Heads with Brazed Plates

Kenar Bantlama Makineleri İçin DIA Elmas Kenar Temizleme Kesciciler
Cabezales de cortador de diámetro PREILL con placas soldadas



PCD TOOLS

SOLID CARBIDE SPIRALS

SPIRAL BITS FOR COMPOSITE CUTTING

SAW BLADES

CNC ROUTER CUTTERS & CHUCKS

PLATES AND KNIVES

DGM



SYMMETRICAL ROTATION



ASYMMETRICAL ROTATION

TECHNICAL DETAILS:

- Height of PCD tip 4,5 mm
- It can be re-sharpened (5–6 times)
- Additional grooves at the main hole 4x8 (DKN)

APPLICATION:

Finishing Diamond cutter heads for edge banding machines with mechanical feed. Suitable for MDF and chipboard panels. Easy selection for a specific machine model.



Specially designed verse stainless steel body significantly lowers noise level.



Teeth extended above the body and separate channel for each blade for better facilitate chip evacuation.

HOLE IN TOLERANCE

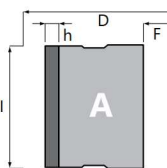
H7

Eliminating the run-out effects favourable for the service life of the machine.

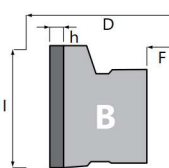
BALANCING CLASS

G2,5

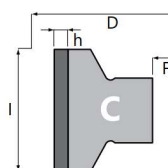
Cutter works evenly, without vibrations, even at maximum speed.



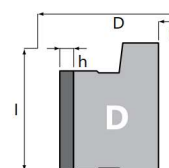
TYPE A



TYPE B



TYPE C



TYPE D

D mm	F mm	I mm	Z	TYPE	ARTICLE RH	ARTICLE LH	ARTICLE SYMMETRICAL
60	20	55	2+2	B	DGM.060020055.0RB4	DGM.060020055.0LB4	
60	25	48	2+2	A	DGM.060025048.0RA4	DGM.060025048.0LA4	
60	25	48	2+2	D	DGM.060025048.1RA4	DGM.060025048.1LA4	
60	25	56	2+2	A	DGM.060025056.0RA4	DGM.060025056.0LA4	
60	25	64	2+2	A	DGM.060025064.0RA4	DGM.060025064.0LA4	
70	20	50	2+2	C	DGM.070020050.0RC2	DGM.070020050.0LC2	

Premill DIA Cutter Heads with Brazed Plates

Kenar Bantlama Makineleri İçin DIA Elmas Kenar Temizleme Kesciciler
Cabezales de cortador de diámetro PREILL con placas soldadas



D mm	F mm	I mm	Z	TYPE	ARTICLE RH	ARTICLE LH	ARTICLE SYMMETRICAL
70	25	48	2+2	D	DGM.070025048.0RA4	DGM.070025048.0LA4	
70	30	64	2+2	C	DGM.070030064.4RC4	DGM.070030064.4LC4	
80	25	48	3+3	A	DGM.080025048.1RA4	DGM.080025048.1LA4	
80	25	48	2+2	A	DGM.080025048.3RA4	DGM.080025048.3LA4	
80	25	64	3+3	A	DGM.080025064.1RA4	DGM.080025064.1LA4	
80	30	45	2+2	A			DGM.080030045.SSA4
80	30	56	3+3	A	DGM.080030056.0RA4	DGM.080030056.0LA4	
80	30	65	2+2	C			DGM.080030065.1SC4
100	20	65	3+3	C	DGM.100020065.0RC4	DGM.100020065.0LC4	
100	30	43	2+2	B	DGM.100030043.0RB4	DGM.100030043.0LB4	
100	30	48	3+3	A	DGM.100030048.0RA4	DGM.100030048.0LA4	
100	30	48	3+3	B	DGM.100030048.0RB4	DGM.100030048.0LB4	
100	30	48	3+3	C	DGM.100030048.0RC4	DGM.100030048.0LC4	
100	30	48	3+3	D	DGM.100030048.2RA4	DGM.100030048.2LA4	
100	30	51	3+3	D	DGM.100030051.0RA4	DGM.100030051.0LA4	
100	30	64	3+3	B	DGM.100030064.0RB4	DGM.100030064.0LB4	
125	30	34	3+3	A	DGM.125030034.0RA4	DGM.125030034.0LA4	
125	30	43	3+3	B	DGM.125030043.1RB4	DGM.125030043.1LB4	
125	30	43	3+3	B	DGM.125030043.2RB4	DGM.125030043.2LB4	
125	30	45	3+3	C	DGM.125030045.0RC4	DGM.125030045.0LC4	
125	30	45	3+3	C			DGM.125030045.0SC4
125	30	64	3+3	B	DGM.125030064.0RB4	DGM.125030064.0LB4	
125	30	64	3+3	C			DGM.125030064.0SC4

PCD TOOLS

SOLID CARBIDE
SPIRAL BITS

SPIRAL BITS FOR
COMPOSITE CUTTING

SAW BLADES

CNC ROUTER CUTTERS
& CHUCKS

PLATES AND KNIVES



Other dimensions
are available on order



Database of dedicated tools for Edgebanders.
Ask about Your model export@itertools.pl

Premill DIA Cutter Heads with Replaceable Plates

Kenar Bantlama Makineleri İçin Değiştirilebilir DIA Elmas Kenar Temizleme Kesciciler
Cabezales de cortador de diámetro PREILL con placas reemplazables



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DGL

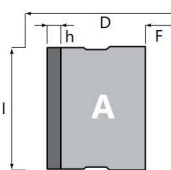


TECHNICAL DETAILS:

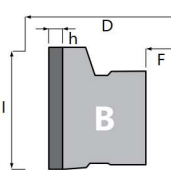
- Lightweight construction material, reduces vibrations, which translates into less wear of the bearings in the machine
- Blades ensuring a smooth surface of the processed edge
- The ability to customize the arrangement of the blades on the head, for example a symmetrical or asymmetrical arrangement
- The possibility of replacing DIA blades
- Noise reduction due to the particular geometry of the structure
- Possibility of segment use of DIA boards (see figure below)
- Body milled on both sides

APPLICATION:

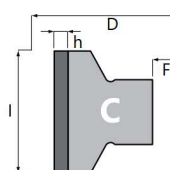
Diamond cutter heads intended for edge profiling for edge banding machines with mechanical feed. Suitable for MDF and chipboard panels.



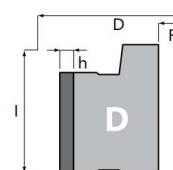
TYPE A



TYPE B

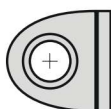


TYPE C



TYPE D

D mm	F mm	I mm	Z	NR OF PLATES	A	TYPE	ARTICLE RH	ARTICLE LH	ARTICLE symmetrical
70	20 DKN	54	2+2	10	30°	C	DGL.070020054.0RC3	DGL.070020054.0LC3	
80	30 DKN	65	3+3	18	30°	B	DGL.080025065.0RA3	DGL.080025065.0LA3	
80	30 DKN	44	3+3	12	30°	A			DGL.080030044.0SA3
80	30 DKN	54	3+3	10	30°	A	DGL.080030054.0RA3	DGL.080030054.0LA3	
80	30 DKN	60	3+3	18	30°	C			DGL.080030065.2SC3
80	30 DKN	48	3+3	18	30°	C	DGL.085030048.0RC3	DGL.085030048.0LC3	
100	30 DKN	44	3+3	12	30°	B	DGL.100030044.1RB3	DGL.100030044.1LB3	
100	30 DKN	44	3+3	12	30°	C	DGL.100030044.1RC3	DGL.100030044.1LC3	
100	30 DKN	65	3+3	21	45°	B	DGL.100030065.4RB3	DGL.100030065.4LB3	
100	30 DKN	47	3+3	15	45°	B	DGL.100030047.1RB3	DGL.100030047.1LB3	
100	30 DKN	65	3+3	21	45°	B	DGL.100030065.1RB3	DGL.100030065.1LB3	
100	30 DKN	65	3+3	18	30°	B	DGL.100030065.3RB3	DGL.100030065.3LB3	
125	30 DKN	65	3+3	18	30°	B	DGL.125030065.0RB3	DGL.125030065.0LB3	
125	30 DKN	65	3+3	18	30°	D	DGL.125030065.KR03	DGL.125030065.KL03	



PCD insert for Premill Cutters

H mm	L mm	L1 mm	ARTICLE
3	14	14,7	PCD14,0x2,76ALU



Profiling DIA Heads for Edgbanding Machines

Kenar Bantlama Makineleri için Profil DIA Kafaları
Perfiladores de cabezales DIA para canteadoras



DGB



RH

LH

Z4

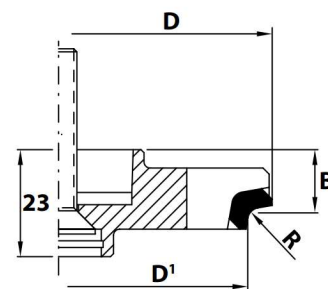
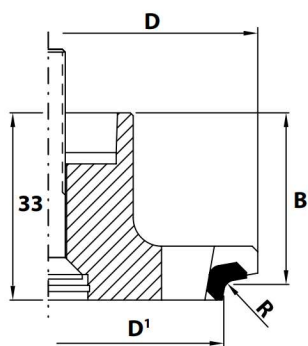


TECHNICAL DETAILS:

- Height of PCD tip 3 mm
- It can be re-sharpened (3-4 times)

APPLICATION:

Diamond cutter heads intended for edge profiling for edge banding machines with mechanical feed. Suitable for MDF and chipboard panels.



HSK32 Type 33

D mm	D' mm	MOUNTING mm	B' mm	R	Z	ARTICLE RH	ARTICLE LH
74	70	HSK32	31,5	R1	4	DGB.074032000.4RC2	DGB.074032000.4LC2
74	70	HSK32	31,5	R2	4	DGB.074032000.4RC1	DGB.074032000.4LC1
74	70	HSK32	31,5	R3	4	DGB.074032000.4RC3	DGB.074032000.4LC3

HSK25R Type 23

D mm	D' mm	MOUNTING mm	B' mm	R	Z	ARTICLE RH	ARTICLE LH
76	70	HSK25R	17,5	R1	4	DGB.076025000.4RA3	DGB.076025000.4LA3
76	70	HSK25R	17,5	R2	4	DGB.076025000.4RA4	DGB.076025000.4LA4



Compact Hoggers for Long and Cross Side Cut

Uzun ve Çapraz Taraflı Kesim İçin Kompakt Hogger
Hoggers compactos para corte largo y transversal



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PLATES AND KNIVES

HOG Compact



RH

LH



TECHNICAL DETAILS:

- Multi blades contraction finishing and chipbreaker
- The shape of the tips – one-sided stage
- Low-vibration hardened body
- Optimal system of chip removing
- Adapted to the most common clamping systems
- Height of PCD tip 6 mm

APPLICATION:

Formating with height quality finishing such materials as: chipboard, MDF, HDF, plywood, honeycomb and plywood panels with or without veneer, melamine, paper or plastic coatings.

D mm	F mm	I mm	Z	ARTICLE RH	ARTICLE LH
250	60	12	42/6	HOG.250060012.CR26	HOG.250060012.CL26
250	80	12	42/6	HOG.250080012.CR36	HOG.250080012.CL36
250	100	12	42/6	HOG.250100012.CR16	HOG.250100012.CL16
250	60	12	48/6	HOG.250060012.CR56	HOG.250060012.CL56
250	80	12	48/6	HOG.250080012.CR46	HOG.250080012.CL46
250	100	12	48/6	HOG.250100012.CR26	HOG.250100012.CL26

DIA Hinge Boring Bits

DIA Menteşe Delme Uçları
Brocas de PCD aburridas de bisagra



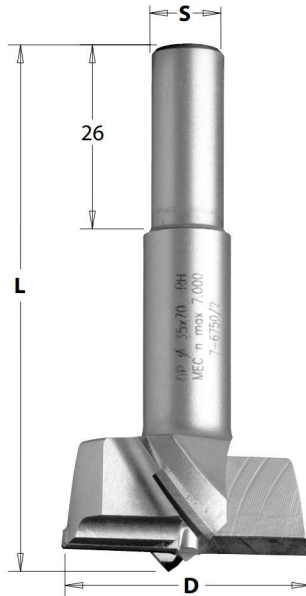
DWA | DWB



Z2

RH

LH



TECHNICAL DETAILS:

- Body made of durable steel
- Diamond blades with a precisely centered central point
- 2 PCD cutting edges (Z2)
- 2 PCD scoring blades (V2)
- Cylindrical shank with milling for easier assembly in the holder

APPLICATION:

Perfect for drilling hinge holes on multi-spindles drilling machines with suitable quick couplings. For making sockets in hardwood, wood-based materials, plastic and laminated materials. Thanks to the use of PCD blades, the service life of these drill bits is several dozen times greater than conventional drill bits with HM blades.

NOTE: Other dimensions on order.

DWA

D	L	S	ARTICLE	ARTICLE
mm	mm	mm	RH	LH
12	57,5	10	DWA.012RH	DWA.012LH
14	57,5	10	DWA.014RH	DWA.014LH
15	57,5	10	DWA.015RH	DWA.015LH
20	57,5	10	DWA.020RH	DWA.020LH
25	57,5	10	DWA.025RH	DWA.025LH
26	57,5	10	DWA.026RH	DWA.026LH
30	57,5	10	DWA.030RH	DWA.030LH
35	57,5	10	DWA.035RH	DWA.035LH
40	57,5	10	DWA.040RH	DWA.040LH

DWB

D	L	S	ARTICLE	ARTICLE
mm	mm	mm	RH	LH
12	70	10	DWB.012RH	DWB.012LH
14	70	10	DWB.014RH	DWB.014LH
15	70	10	DWB.015RH	DWB.015LH
20	70	10	DWB.020RH	DWB.020LH
25	70	10	DWB.025RH	DWB.025LH
26	70	10	DWB.026RH	DWB.026LH
30	70	10	DWB.030RH	DWB.030LH
35	70	10	DWB.035RH	DWB.035LH
40	70	10	DWB.040RH	DWB.040LH

SPARE PARTS DWA / DWB:

990.003.00	990.088.00 (optional)

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