ITA TOOLS

BESTSELLER

ITA TOOLS PREMILL PCD CUTTER HEADS

DGM and DGL series

G2.5 class balance **eliminates vibrations** even at maximum speed.

Bore made in tolerance of H7 eliminate runout which **extends the service life of machine.**

Teeth protruding beyond the body and a separate channel for each tooth **facilitate chip evacuation.**

Versed body made with stainless steel significantly **reduces noise level.**

MADE IN POLAND

EU

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ITA TOOLS PREMILL PCD CUTTER HEADS

DGM – Premill DIA low noise cutter heads

D mm	F mm	I mm	L mm	L_1 mm	Z	α	PLATES	PCD H mm	TYPE	MACHINE	ARTICLE RH	ARTICLE LH
60	16 (DKN)	54	30	56	3+3	30°	18	4,5	C	BIMATIC®	DGM.060016054.0SC4	
60	20 (DKN)	45	47	-	2+2	30°	10	2,5	A	LANGE®	DGM.060020045.0RA2	DGM.060020045.0LA2
60	20 (DKN)	48	42	50	3+3	30°	18	4,5	B	JAROMA, STOMANA	DGM.060020048.0RB4	DGM.060020048.0LB4
60	20 (DKN)	55	57	-	2+2	30°	12	2,5	A	LANGE®	DGM.060020055.0RA2	DGM.060020055.0LA2
60	20 (DKN)	55	44	57	2+2	30°	14	4,5	B	CEHISA®, LANGE®	DGM.060020055.0RB4	DGM.060020055.0LB4
60	20 (DKN)	65	67	-	2+2	30°	16	2,5	A	CEHISA®, LANGE®	DGM.060020065.1RA2	DGM.060020065.1LA2
60	25 (DKN)	48	50	-	2+2	30°	12	2,5	A	HOLZING®	DGM.060025048.0RA2	DGM.060025048.0LA2
60	25 (DKN)	48	50	-	2+2	30°	12	4,5	A	FELDER®	DGM.060025048.0RA4	DGM.060025048.0LA4
60	25 (DKN)	48	50	63	2+2	30°	12	4,5	D	FELDER®	DGM.060025048.1RA4	DGM.060025048.1LA4
60	25 (DKN)	56	58	-	2+2	30°	14	4,5	A	FELDER®	DGM.060025056.0RA4	DGM.060025056.0LA4
60	25 (DKN)	64	66	-	2+2	30°	16	4,5	A	FELDER®	DGM.060025064.0RA4	DGM.060025064.0LA4
70	20 (DKN)	48	30	50	2+2	30°	12	4,5	C	LAZZONI®	DGM.070020048.2RC4	DGM.070020048.2LC4
70	20 (DKN)	48	30	50	3+3	30°	18	4,5	C	LAZZONI®	DGM.070020048.3RC4	DGM.070020048.3RC4
70	20 (DKN)	50	30	52	2+2	30°	12	2,5	C	TORK MAKINA®	DGM.070020050.0RC2T	DGM.070020050.0LC2T
70	20 (DKN)	50	30	52	2+2	30°	12	3,5	C	TURKISH MACHINES	DGM.070020050.0RC3T	DGM.070020050.0LC3T
70	25 (DKN)	48	50	61	3+3	30°	18	4,5	D	HEBROCK®	DGM.070025048.0RA4	DGM.070025048.0LA4
70	25 (DKN)	48	50	61	2+2	30°	18	2,5	D	HEBROCK®	DGM.070025048.2RA2	DGM.070025048.2LA2
70	30 (DKN)	56	37	59	2+2	30°	14	4,5	C	HOLZ-HER®	DGM.070030056.2RC4	DGM.070030056.2LC4
70	30 (DKN)	64	41,5	67	2+2	30°	16	4,5	C	HOLZ-HER®	DGM.070030064.0RC4	DGM.070030064.0LC4
70	30 (DKN)	64	41,5	67	3+3	30°	24	4,5	C	HOLZ-HER®	DGM.070030064.4RC4	DGM.070030064.4LC4
80	25 (DKN)	48	50	63	2+2	30°	12	4,5	D	FELDER®	DGM.080025048.1RA4	DGM.080025048.1LA4
80	25 (DKN)	48	50	63	3+3	30°	18	4,5	D	FELDER®	DGM.080025048.3RA4	DGM.080025048.3LA4
80	25 (DKN)	64	66	-	2+2	30°	16	4,5	A	FELDER®	DGM.080025064.1RA4	DGM.080025064.1LA4
80	25 (DKN)	64	66	-	3+3	30°	24	4,5	A	FELDER®	DGM.080025064.2RA4	DGM.080025064.2LA4
80	30 (DKN)	45	47	-	3+3	30°	18	4,5	A	BIESSE®	DGM.080030045.SSA4	
80	30 (DKN)	56	58	-	2+2	30°	14	4,5	A	SCM®	DGM.080030056.0RA4	DGM.080030056.0LA4
80	30 (DKN)	65	53	69	3+3	45°	24	4,5	C	BIESSE®	DGM.080030065.1SC4	
85	30 (DKN)	45	47	-	3+3	30°	18	4,5	A	OTT®	DGM.085030045.0RA4	DGM.085030045.0LA4
100	20 (DKN)	65	37	67	2+2	30°	16	4,5	C	CEHISA®	DGM.100020065.0RC4	DGM.100020065.0LC4
100	25 (DKN)	65	37	72	2+2	30°	16	4,5	B	CEHISA®	DGM.100020065.KRB4	DGM.100020065.KLB4
100	25 (DKN)	48	40,6	50	2+2	30°	12	4,5	B	BRANDT®	DGM.100025048.0RB4	DGM.100025048.0LB4
100	30 (DKN)	43	35,6	45	3+3	30°	15	4,5	B	BRANDT®, HOMAG®	DGM.100030043.0RB4	DGM.100030043.0LB4

Table continued on the next page

D mm	F mm	I mm	L mm	L_1 mm	Z	α	PLATES	PCD H mm	TYPE	MACHINE	ARTICLE RH	ARTICLE LH
100	30 (DKN)	45	47	61	2+2	30°	14	4,5	D	HEBROCK®	DGM.100030045.2RA4	DGM.100030045.2LA4
100	30 (DKN)	48	50	-	3+3	30°	18	4,5	A	SCM®	DGM.100030048.0RA4	DGM.100030048.0LA4
100	30 (DKN)	48	40,6	50	3+3	30°	18	4,5	B	BRANDT®	DGM.100030048.0RB4	DGM.100030048.0LB4
100	30 (DKN)	48	25	50	3+3	30°	18	4,5	C	SCM®, HOLZ-HER®	DGM.100030048.0RC4	DGM.100030048.0LC4
100	30 (DKN)	48	50	61	3+3	30°	18	4,5	D	HEBROCK®	DGM.100030048.2RA4	DGM.100030048.2LA4
100	30 (DKN)	51	52	58	3+3	30°	21	4,5	D	SCM®	DGM.100030051.0RA4	DGM.100030051.0LA4
100	30 (DKN)	64	40,6	66	3+3	30°	24	4,5	B	BRANDT®, HOMAG®	DGM.100030064.0RB4	DGM.100030064.0LB4
100	30 (DKN)	64	60	71	3+3	30°	24	4,5	D	SCM®	DGM.100030064.KRB4	DGM.100030064.KLB4
100	30 (DKN)	64	39	67	3+3	30°	24	4,5	C	BRANDT®, HOMAG®	DGM.100030064.0RC4	DGM.100030064.0LC4
125	30 (DKN)	34	36	-	3+3	30°	12	4,5	A	BIESSE®	DGM.125030034.0RA4	DGM.125030034.0LA4
125	30 (DKN)	40	42	-	3+3	30°	9	3,5	A	KDT®	DGM.125030040.0RA3	DGM.125030040.0LA3
125	30 (DKN)	43	39	45	3+3	30°	15	4,5	B	IMA ADVANTAGE®	DGM.125030043.0RB4	DGM.125030043.0LB4
125	30 (DKN)	43	36	45	3+3	30°	18	4,5	B	HOMAG®	DGM.125030043.1RB4	DGM.125030043.1LB4
125	30 (DKN)	43	33,5	45	3+3	30°	18	4,5	B	HOMAG®	DGM.125030043.2RB4	DGM.125030043.2LB4
125	30 (DKN)	45	47	-	3+3	32°	18	4,5	A	MASTERWOOD®, NANXING®	DGM.125030045.0RA4	DGM.125030045.0LA4
125	30 (DKN)	45	25	47	3+3	30°	18	4,5	C	BIESSE®	DGM.125030045.0RC4	DGM.125030045.0LC4
125	30 (DKN)	46	58,5	67	3+3	54°	27	4,5	D	BIESSE®	DGM.125030046.TRA4	DGM.125030046.TLA4
125	30 (DKN)	46	42	50	4+4	54°	40	4,5	C	BIESSE®, HOMAG®	DGM.125030046.TS44	
125	30 (DKN)	43	40	45	3+3	30°	18	4,5	C	HOMAG®	DGM.125030043.1SA4	
125	30 (DKN)	45	25	47	3+3	30°	18	4,5	C	BIESSE®, HOMAG®	DGM.125030045.0SC4	
125	30 (DKN)	50	41	52	3+3	30°	21	4,5	B	EXITECH®	DGM.125030050.0RB4	DGM.125030050.0LB4
125	30 (DKN)	64	40,6	66	3+3	30°	24	4,5	B	IMA, HOMAG®	DGM.125030064.0RB4	DGM.125030064.0LB4
125	30 (DKN)	64	40	66	3+3	30°	24	4,5	C	HOMAG®	DGM.125030064.0SC4	
125	30 (DKN)	65	55	67	3+3	30°	18	3,5	C	KDT®, NANXING®, EXITECH®	DGM.125030065.SRC3	DGM.125030065.SLC3
150	30 (DKN)	46	48	42	4+4	a35°	24	4,5	C	HOMAG®	DGM.150030046.0RC4	DGM.150030046.0LC4
180	35 (DKN)	32	38	-	6+6	a35°	24	4,5	A	HOMAG®	DGM.180035032.0RA4	DGM.180035032.0LA4
180	35 (DKN)	43	47	-	5+5	a45°	25	4,5	A	HOMAG®	DGM.180035043.0RA4	DGM.180035043.0LA4
180	35 (DKN)	43	41	47	5+5	a45°	25	6	C	HOMAG®	DGM.180035043.0RC6	DGM.180035043.0LC6
180	35 (DKN)	l=43	44	47	5+5	a54°	30	6	C	HOMAG®	DGM.180035043.TRC6	DGM.180035043.TLC6

DGL – Premill DIA cutter heads with replaceable plates

D mm	F mm	I mm	L mm	L_1 mm	Z	α	PLATES	PCD H mm	TYPE	MACHINE	ARTICLE RH	ARTICLE LH
60	20 (DKN)	32	43,5	-	2+2	35°	6 (A)	2,5	A	CEHISA®	DGL.060020032.KRA3	DGL.060020032.KLA3
60	20 (DKN)	64	44	75,5	2+2	35°	12 (A)	2,5	B	CEHISA®	DGL.060020064.KRB3	DGL.060020064.KLB3
60	25 (DKN)	63	63,5	71	2+2	30°	12(A)+2(B)	2,5	C	FRAVOL®	DGL.060025063.0RA3	DGL.060025063.0LA3
70	25 (DKN)	43	51,5	61	2+2	30°	8 (A)	2,5	D	HEBROCK®	DGL.070025043.0RK3	DGL.070025043.0LK3
70	20 (DKN)	54	28	64	2+2	30°	10 (A)	2,5	C	TORK MACHINE®	DGL.070020054.0RC3	DGL.070020054.0LC3
70	25 (DKN)	63	71,5	81	2+2	30°	12 (A)	2,5	D	HEBROCK®	DGL.070025063.0RK3	DGL.070025063.0LK3
70	30 (DKN)	65	52,5	70	3+3	35°	18(A)	3	C	HOLZ-HER®	DGL.070030065.1RC3	DGL.070030065.1LC3
70	30 (DKN)	65	52,5	70	2+2	35°	12(A)	3	C	HOLZ-HER®	DGL.070030065.2RC3	DGL.070030065.2LC3

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D mm	F mm	I mm	L mm	L_1 mm	Z	α	PLATES	PCD H mm	TYPE	MACHINE	ARTICLE RH	ARTICLE LH
80	25 (DKN)	47	61	65	2+2	45°	10 (A)	2,5	D	FELDER®	DGL.080025047.1RA3	DGL.080025047.1LA3
80	30 (DKN)	65	76	-	3+3	30°	18 (A)	2,5	A	FELDER®	DGL.080025065.0RC3	DGL.080025065.0LC3
80	30 (DKN)	44	55	-	3+3	35°	12 (A)	2,5	A	BIESSE®	DGL.080030044.0SA3	
80	30 (DKN)	54	65	-	3+3	35°	10(A)	2,5	A	SCM®	DGL.080030054.0RA3	DGL.080030054.0LA3
80	30 (DKN)	65	54	75	3+3	35°	18 (A)	2,5	C	BIESSE®	DGL.080030065.2SC3	
80	25 (DKN)	65	64	75	3+3	35°	15(A)+6(B)	2,5	C	FELDER®	DGL.080025065.0RC3	DGL.080025065.0LC3
85	30 (DKN)	48	50	58	3+3	35°	12(A)+3(B)	2,5	B	OTT®	DGL.085030048.0RB3	DGL.085030048.0LB3
100	20 (DKN)	65	42	77,5	3+3	35°	18 (A)	2,5	B	CEHISA®	DGL.100020065.KRB3	DGL.100020065.KLB3
100	20 (DKN)	33	42	45,5	3+3	35°	9 (A)	2,5	B	CEHISA®	DGL.100020033.KRB3	DGL.100020033.KLB3
100	30 (DKN)	44	40,6	54,5	3+3	35°	12 (A)	2,5	B	BRANDT®	DGL.100030044.1RB3	DGL.100030044.1LB3
100	30 (DKN)	44	40	54	3+3	35°	12 (A)	2,5	C	BRANDT®, SCM®	DGL.100030044.1RC3	DGL.100030044.1LC3
100	30 (DKN)	51	60	61	2+2	35°	8(A)+2(B)	2,5	D	SCM®	DGL.100030051.KRB3	DGL.100030051.KLB3
100	30 (DKN)	51	60	61	3+3	35°	12(A)+3(B)	2,5	D	SCM®	DGL.100030051.KRB4	DGL.100030051.KLB4
100	30 (DKN)	84	56,5	92,5	2+2	30°	16(A)	2,5	B	FRAVOL®	DGL.100030084.0RB3	DGL.100030084.0LB3
100	30 (DKN)	124	96	132	2+2	30°	22(A)	2,5	C	FRAVOL®	DGL.100030124.0RC3	DGL.100030124.0LC3
100	30 (DKN)	65	59	75	2+2	35°	10(A)+4(B)	2,5	D	SCM®	DGL.100030065.KRB2	DGL.100030065.KLB2
100	30 (DKN)	65	59	75	3+3	35°	15(A)+3(B) +3(C)	2,5	D	SCM®	DGL.100030065.KRB3	DGL.100030065.KLB3
100	30 (DKN)	65	60,5	78,5	3+3	46°	21 (A)	2,5	B	SCM®	DGL.100030065.4RB3	DGL.100030065.4LB3
100	30 (DKN)	44	54	58	3+3	46°	15(A)	2,5	C	HOMAG®	DGL.125030044.KR23	DGL.125030044.KL23
125	30 (DKN)	40	38	54	3+3	35°	12(A)	3	C	KDT®	DGL.125030040.0RC3	DGL.125030040.0LC3
125	30 (DKN)	65	56	75	3+3	35°	18(A)	3	C	KDT®	DGL.125030065.0RC3	DGL.125030065.0LC3
125	30 (DKN)	65	56,5	77	3+3	35°	18	2,5	B	IMA ADVANTAGE®	DGL.125030065.KR03	DGL.125030065.KL03
125	30 (DKN)	65	45	75	3+3	35°	18	2,5	B	IMA HOMAG®	DGL.125030065.1RB3	DGL.125030065.1LB3

Non-standard tools available to produce on request.

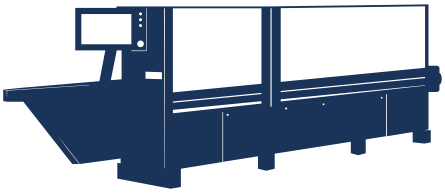
PCD insert TYPE A for Premill Cutters:

H mm	L mm	TYPE	DESCRIPTION	ARTICLE
3	14	A	Unsharpened	DGL.14147.A.N
3	14	A	Sharpened	DGL.14147.A.O

PCD insert TYPE B for Premill Cutters:

H mm	L mm	TYPE	DESCRIPTION	ARTICLE
3	7	B	Unsharpened	DGL.07147.B.N.LH
3	7	B	Sharpened	DGL.07147.B.O.LH

H mm	L mm	TYPE	DESCRIPTION	ARTICLE
3	7	B	Unsharpened	DGL.07147.B.N.RH
3	7	B	Sharpened	DGL.07147.B.O.RH



Database of dedicated tools for Edgebanders.
Ask about your model: **export@itatools.pl**

ITA TOOLS Sp. z o.o.
Wodna 9 Street
30-556 Cracow, Poland
VAT ID: PL6793008547

Export Department
ph.: +48 12 306 79 03
mob.: +48 504 829 946
e-mail: export@itatools.pl

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