

# The perfect chip...

**optimal chip forming and -flowing will be generated by machining RAMPF Boards for the Model and Tooling industry with solid carbide milling cutters from LMT:**

**RAKU-TOOL<sup>®</sup> SB-0080**

Polyurethane Board  
for Styling & Design  
Color: Off-white  
Density: 0.08 g/cm<sup>3</sup>

chip load:  
0.9 mm - 1 mm per tooth



**RAKU-TOOL<sup>®</sup> MB-0600**

Polyurethane Board  
for Modeling  
Color: Brown  
Density: 0.6 g/cm<sup>3</sup>

chip load:  
0.8 mm per tooth



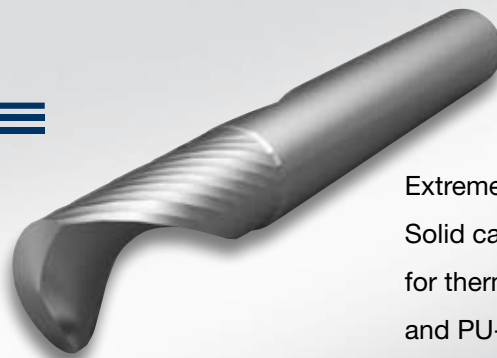
**RAKU-TOOL<sup>®</sup> WB-1222**

Polyurethane Board  
for Tools and Molds  
Color: Green  
Density: 1.22 g/cm<sup>3</sup>

chip load:  
0.7 mm per tooth



**COMPOSITE**  
**EXCELLENCE**



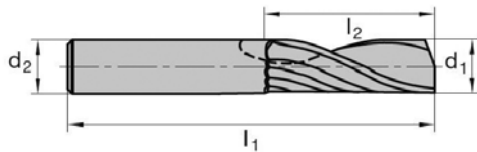
Extreme sharp  
Solid carbide milling cutter  
for thermoplastics  
and PU-foams



Leading Metalworking  
Technologies

**Vollhartmetallfräser  
Einschneider**

**Solid carbide  
single edge**



Katalognummer		Cat.-No.		12000		/		13000	
zu bearbeitende Werkstoffe		Workpiece Materials		Thermoplaste, PU-Schäume... / thermoplastics, PU-foams, ...					
Anwendungsschwerpunkt		Primary application		Kontur-, Nuten-, Taschenfräsen / contour- slot-, pocket-milling					
Spitze		Tip geometry		tauchfähig / milling point					
Schaftausführung		Shank type		zylindrisch, h6 / cylindrical, h6					
Schneidstoff		Cutting material		VHM, unbeschichtet / SC, uncoated					
d1 [mm]	l2 [mm]	l1 [mm]	d2 [mm]	Number of teeth	Helix chip removal	Ident N°	Ref. N°		
1	4	30	3	1	left hand	9078868	12010		
2	8	30	2	1	left hand	9078869	12020		
2	8	60	2	1	left hand	9070307	12020A		
3	10	30	3	1	left hand	9078954	12030		
3	10	60	3	1	left hand	9078399	12030A		
4	12	50	4	1	left hand	9152912	12040		
4	20	60	4	1	left hand	9079625	12040A		
5	16	60	5	1	left hand	9145607	12050		
5	30	70	5	1	left hand	9072154	12050A		
6	20	60	6	1	left hand	9072984	12060		
6	30	70	6	1	left hand	9072155	12060A		
8	22	60	8	1	left hand	9078866	12080		
8	38	80	8	1	left hand	9078870	12080A		
10	30	75	10	1	left hand	9112175	12100		
12	30	75	12	1	left hand	9123175	12120		
1	4	30	3	1	right hand	9081462	13010		
2	8	30	2	1	right hand	9078317	13020		
2	8	60	2	1	right hand	7037471	13020A		
3	10	30	3	1	right hand	9007245	13030		
3	10	60	3	1	right hand	9078125	13030A		
4	12	50	4	1	right hand	9078025	13040		
4	20	60	4	1	right hand	9070283	13040A		
5	16	60	5	1	right hand	9072383	13050		
5	30	70	5	1	right hand	7037472	13050A		
6	20	60	6	1	right hand	9071877	13060		
6	30	70	6	1	right hand	9079047	13060A		
8	22	60	8	1	right hand	9071878	13080		
8	38	80	8	1	right hand	9144791	13080A		
10	30	75	10	1	right hand	9070286	13100		
12	30	75	12	1	right hand	9078249	13120		

**LMT BELIN S.A.S.**  
01590 Lavancia  
Frankreich  
Telefon +33 474 758989  
Telefax +33 474 758990  
info@lmt-belin.com  
www.lmt-belin.com

**FETTE GmbH**  
Grabauer Straße 24  
21493 Schwarzenbek  
Deutschland  
Telefon +49 4151 12-0  
Telefax +49 4151 3797  
info@lmt-fette.com  
www.lmt-fette.com

**KIENINGER GmbH**  
Vogesestraße 23  
77933 Lahr  
Deutschland  
Telefon +49 7821 943-0  
Telefax +49 7821 943213  
info@lmt-kieninger.com  
www.lmt-kieninger.com

**ONSRUD Cutter LP**  
800 Liberty Drive  
Libertyville, Illinois 60048  
USA  
Telefon +1 847 3621560  
Telefax +1 847 3625028  
info@lmt-onsrud.com  
www.lmt-onsrud.com

in alliance **BILZ Werkzeugfabrik  
GmbH & Co. KG**  
Vogelsangstraße 8  
73760 Ostfildern  
Deutschland  
Telefon +49 711 348010  
Telefax +49 711 3481256  
info@lmt-bilz.com  
www.lmt-bilz.com

**BOEHLERIT GmbH & Co. KG**  
Werk-VI-Straße  
8605 Kapfenberg  
Österreich  
Telefon +43 3862 300-0  
Telefax +43 3862 300793  
info@lmt-boehlerit.com  
www.lmt-boehlerit.com

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