

**Comet News**

SMOLNO VEZANI BRUSI s CBN in DIA zrne  
RESIN-BONDED GRINDING TOOLS with CBN and DIA grains

# RAZREZ in IZDELAVA UTOROV CUTTING and SLOTING

**Širok izbor**  
izdelkov za rezanje  
in izdelavo utorov

**Wide range**  
of cutting and  
slotting tools

POSEBNE DIMENZIJE IZDELAMO PO NAROČILU  
SPECIAL DIMENSIONS ARE AVAILABLE UPON REQUEST

**NOVO: REZALKA  
BREZ NOSILCA**

**new: CORELESS  
CUTTING WHEELS**





## Rezalke brez nosilnega telesa / Coreless cutting-off wheels

Tanke rezalke brez nosilnega telesa 1A1R so namenjene izdelavi tankih utorov ali žlebov. Omogočajo natančno rezanje posebnih materialov.

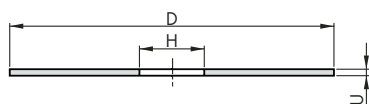
*Thin coreless cutting-off wheels 1A1R are mainly intended for cutting narrow grooves or slots. These cutting-off wheels also enable precise cutting of special materials.*

### DIACOM 1A1R

**D × U × H (mm)**

Rezalna brez nosilca

Coreless cutting-off wheel



D	U	H
40	0.3 - 1.0	10
45	0.3 - 1.0	10
50	0.3 - 1.0	10
75	0.3 - 1.0	20
100	0.3 - 1.0	20

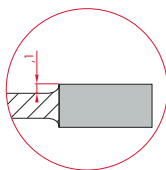
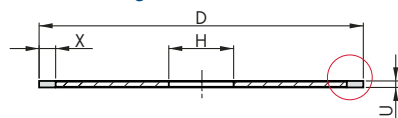
## Rezalke z nosilnim telesom / Cutting-off tools with base disc

### DIACOM 1A1R

**D × U × X × H\* (mm)**

Rezalno orodje

Cutting-off tool



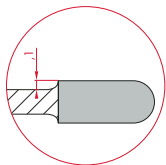
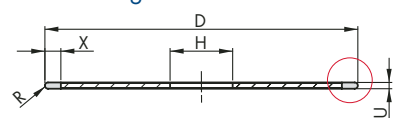
D	U	X
75	1.0 - 2.0	3
100	1.0 - 2.0	5
125	1.0 - 2.0	5
150	1.0 - 2.0	5
175	1.0 - 2.0	5
200	1.0 - 2.0	5, 8
250	1.5 - 2.0	8
350	2.5	8

### DIACOM 1F1R

**D × U × X × H\* (mm)**

Rezalno orodje

Cutting-off tool



D	U	X	R
75	1.0 - 2.0	3	U/2
100	1.0 - 2.0	5	U/2
125	1.0 - 2.0	5	U/2
150	1.0 - 2.0	5	U/2
175	1.0 - 2.0	5	U/2
200	1.0 - 2.0	5, 8	U/2
250	1.5 - 2.0	8	U/2
350	2.5	8	U/2

\*Standardni premer luknje (H) je Ø20 H7, ostale premere in bruse drugih dimenzij izdelujemo po naročilu.

\*The standard hole diameter (H) is Ø20 H7; other hole diameters and grinding tools of other dimensions are manufactured to order.

## Priporočljive kvalitete rezalk / Recommended quality of cutting tools

	Obdelovanec Ground material	Vrsta zrna Grit type	Granulacija Grit size	Vezivo Bond	Koncentracija Concentration	TIP TYPE
<b>Jekla</b> Steels 	Jekla / Steels	B	35 - 76	BMRG, PIMR, BIMR	100 - 125	BREZ NOSILCA CORELESS WHEEL
	Nekaljena jekla / Non-hardened steels	B	126 - 213	BM1R	100	Z NOSILCEM DISC WITH CORE
	Orodna jekla / Tool steel		107 - 181	BM1R, V80	100 - 125	
	Hitrorezna jekla / High speed steel (HSS)		107 - 181	PIMR, BIMR	100 - 125	
<b>Trdine</b> Hard metals 	Karbidne trdine / Tungsten carbides	D	35 - 76	BMRG, PIMR, BIMR	100 - 125	BREZ NOSILCA CORELESS WHEEL
	Karbidne trdine** / Tungsten carbides**	D	107 - 181	BMEG, BM1R PIMR, BIMR	100 - 125	Z NOSILCEM DISC WITH CORE

\*\*pri suhem ali kombinaciji suho-mokro BMEG / \*\*for dry grinding or dry-wet combined BMEG