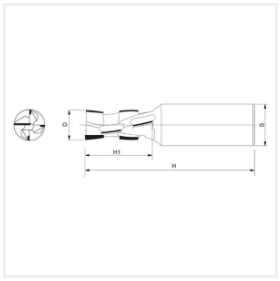
DI030 Router bits DIA DUO TOP 4 eco

New index









Features - benefits

- two full edges (quadruple flute)
- PCD tip height 2,7mm
- enables: 3 - 5 sharpenings
- oblique position top/bottom guarantees the best quality of the cut surface if optimal feed rate from 4 up to 10m/min choosen
- the use of two full edges PCD enables to increase the efficiency by over 200% in relation to standard straight router bits and by 150% in relation to router bits UNO TOP 3 eco with single diamond flute

Application

- for hard materials processing eg. chipboards, MDF, HDF, hard domestic and exotic wood
- cutting edge shape guarantees the best results in homogenous and veneered (permanently bound) materials
- adjusted for mechanical feed
- drilling in material and further processing possible
- contour milling

Catalogue	Index	∅ D [mm] Working diameter	H1 [mm] Working length	S [mm] Shank diameter	H [mm] Total length	PCD PCD tips number	Z Edge number	H PCD [mm] Knife height PCD	U.m.
●	DI030-1212-0001	12	25	12	80	6	2+1	2,7	szt.
●	DI030-1212-0002	12	34	12	85	8	2+1	2,7	szt.
○	DI030-1616-0001	16	25	16	80	6	2+1	2,7	szt.
○	DI030-1616-0002	16	34	16	85	8	2+1	2,7	szt.
○	DI030-1616-0003	16	42	16	90	10	2+1	2,7	szt.
○	DI030-1820-0001	18	25	20	85	6	2+1	2,7	szt.
○	DI030-1820-0002	18	34	20	95	8	2+1	2,7	szt.
○	DI030-1820-0003	18	42	20	100	10	2+1	2,7	szt.
●	DI030-1212-0003	12	43	12	90	10	2+1	2,7	szt.

Legend:
edge number = no of PCD lines + drilling tip (HM and PCD - inclusive)

Optimal feed rate depends on individual machine working parameters: type of cut material, rotary speed, processing type (hobbing or cutting off)

Router bits with:
- PCD tip=4mm in group DUO TOP 4 DI040 - with diameter from 20-25mm available, 8-10 sharpenings
- with upper chip removal
- grip 25mm and HM body increase the resistance to breaking and the life time

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