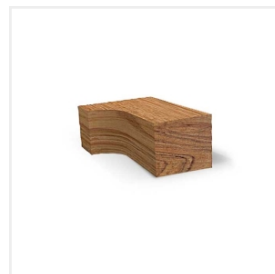
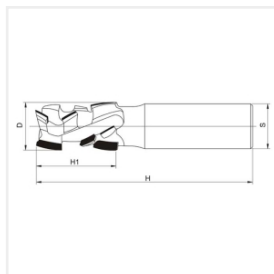


DI084

Router bits DIA QUATTRO TOP 4 Special



Features - benefits

- » advanced construction and position of PCD tips enable perfect quality for high working parameters
- » high efficiency -> adjusted to high load and feed rates from 5 up to 20m/min
- » two special PCD precutting tips (top/bottom) enable very good quality of both edges of processed material
- » four full PCD edges (arranged in 4 flutes with two pre-cutting tips)
- » PCD tip height 4,5mm
- » long life -> enables: 10-12 sharpenings (depending on exploitation and processed material quality)
- » special tips position reduces cutting resistance (perfect chip removal) and decrease the noise level
- » drilling tip PCD

Application

- » recommended for processing of panels with veneer and laminate with excellent quality of upper and lower board edges
- » hard domestic and exotic wood - high quality of processed surfaces
- » work in high load conditions and with high feed rates, for hard materials processing eg. chipboards, MDF, HDF
- » cutting edge shape guarantees the best results in heterogenous and coated materials
- » adjusted for mechanical feed
- » drilling in material and further processing possible
- » contour milling

Catalogue	Index	Ø D [mm] Working diameter	H1 [mm] Working length	S [mm] Shank diameter	PCD PCD tips number	Z Edge number	H PCD [mm] Knife height PCD	U.m.
○	DI084-2220-0001	22	36	20	13	4+4	4,5	szt.
○	DI084-2520-0001	25	25	20	11	4+4	4,5	szt.
○	DI084-2520-0002	25	30	20	13	4+4	4,5	szt.
○	DI084-2520-0003	25	36	20	13	4+4	4,5	szt.
○	DI084-2520-0004	25	40	20	17	4+4	4,5	szt.

Legend:

edge number = no of PCD lines + drilling tip PCD

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

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