



Diamond router bits

DIA CNC Freze Bicaklari

Fresas de PCD

- **Woodworking**
- **Furniture production**
- **Machining composite materials**



Polished backside of the PCD tip

Better chip ejection.

H6 Tolerance of shank

Less runout resulting in increased tool life.

Surface roughness of shank $RA < 0,3 \mu m$

Less wear of CNC spindle and longer service life of the tool.

Dynamic balancing class G2.5

Minimize runout, better finishing of the processed material.



INNOVATION: LASER ABLATION SHARPENING METHOD

New and modern method of sharpening PCD plates. Is a much more efficient, reliable and cost-effective method.



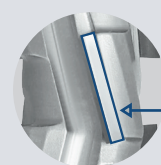
H6



$Ra < 0,3 \mu m$



Class G2,5



Polished

Diamond router bits

DIA CNC Freze Bicaklari
Fresas de PCD



more sizes on
www.ita.tools



Diamond router bits



PCD router bit Z1
series DT1

DIA CNC Düz Freze Bicaklari
Z1

Fresas de PCD Z1



PCD router bit Z2
series DT2

DIA CNC Negatif Freze
Bicaklari Z2

Fresas de PCD Z2



PCD router bit Pos. / Neg.
series DTS

DIA CNC Negatif&Pozitif
Freze Bicaklari Z2

Fresas de PCD Pos. / Neg.



PCD router bit Z1+1
series DTA

DIA CNC Freze Bicaklari
Z1+1

Fresas de PCD Z1+1



PCD router bit Z2+1
series DTN

DIA CNC Freze Bicaklari
Z2+1

Fresas de PCD Z2+1



PCD router bit Z2+2
series DTK

DIA CNC Freze Bicaklari
Z2+2

Fresas de PCD Z2+2



PCD router bit Z3+1
series DTE

DIA CNC Freze Bicaklari
Z3+1

Fresas de PCD Z3+1



PCD router bit Z3+3
series DTM

DIA CNC Freze Bicaklari
Z3+3

Fresas de PCD Z3+3



PCD router bit Z3+3
series DTJ

DIA CNC Freze Bicaklari
Z3+3

Fresas de PCD Z3+3

Diamond profile router bits



PCD profile router bits

DIA Profil Yönlendirici
Bitler

Fresas de PCD



more sizes on
www.ita.tools

Diamond router bits for composite materials



PCD router bits for composite materials

Kompozit malzemeler için
DIA CNC Freze Bıçakları

Fresas de PCD para
materiales compuestos



more sizes on
www.ita.tools

Non-standard tools available to produce on request.