

DIAMETAL



Success with precision

B813 Resin-Bonded Wheels – No More Compromises.

The new B813 bond from Diametal completely proves its worth in the processing of cutting tools – whether the cooling medium you use is oil or an emulsion.

Here are the advantages of the new bond system:

Outstanding cutting capacity

Even high stock removal volumes can be handled with ease – for instance in the grinding of clearances.

Excellent wheel form and edge stability

The dressing operations that were time-consuming up to now are reduced to a minimum.

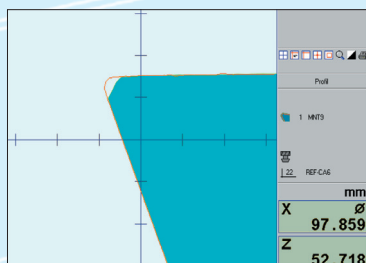
Cost-effectiveness

Thanks to its superlative performance, the B813 bond version is an extremely economical solution for a wide range of tasks.

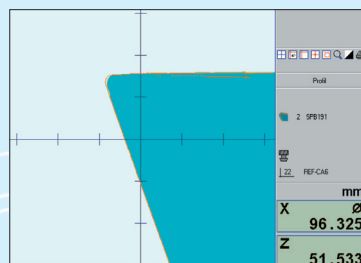
Wear measurement after the machining of 20 cm³ of carbide under the following conditions:

$V_s = 20 \text{ m/s}$ $a_e = 0.5 \text{ mm}$ $V_t = 130 \text{ mm/min}$.

Conventional resin-bonded wheel



B813



Discover new perspectives in metal machining!

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