



CCDia®  
**CarbonSpeed**

**Technical data**

Coating technology:

**CVD Diamond**

Microhardness:

**10,000 HV<sub>0,05</sub>**

Coating material:

**Multilayer, sp<sup>3</sup>**

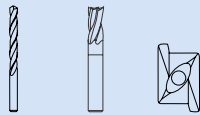
Color:

**Grey**

Max. operating temperature:

**650 °C**

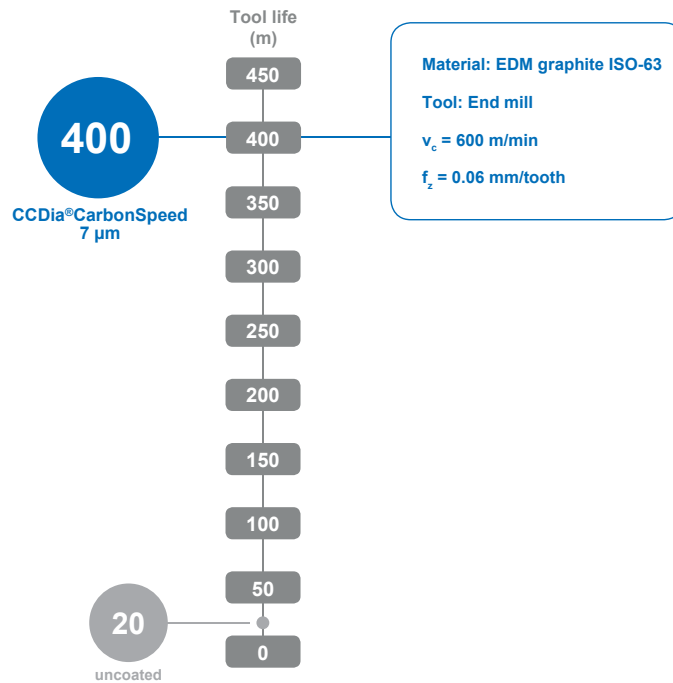
Available coating thicknesses:



≈ 7 μm	•	•	•
≈ 9 μm	•	•	—

for graphites/  
green compacts

**Cost-effectiveness combined with a highly reliable process**



Ultrahard protection against abrasive wear: CCDia®CarbonSpeed is the best coating solution when the cost-effective machining of graphites and green parts is the main aim. It can be applied to more than 80 carbides for fine crystalline smooth multilayer structures for highly reliable processes and the best work-piece surfaces.



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