

## CARBIDOR® features

Permanent connection with the carrier material, impact resistant

High hardness 74 – 78 HRC

Surface roughness:

CARBIDOR®-F Rz 15 µm

CARBIDOR®-M Rz 17 µm

CARBIDOR®-G Rz 19 µm

Coating thickness approx. 25 µm

In case of wear recoating is possible.

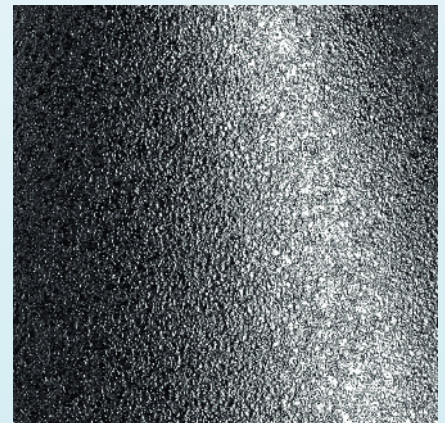


**CARBIDOR® coated tool steel dead centres for gear cutting, fine turning, finishing, measuring/inspection**

## CARBIDOR®

is tungsten carbide based coating especially developed to drive workpieces. The coating can be applied to all hard tool steels and particularly features wear resistance, high coefficient of friction and low coating thickness.

CARBIDOR® is applied to enhance friction between workpiece and clamping tool. In this case almost all shapes can be coated. To drive by a workpiece centre, the centre must be  $\geq 4 \times 2$  mm. The axial pressure should be as high as possible.



**CARBIDOR® surface structure**

## CARBIDOR® coating is applicable to

- ▶ BRUCKNER standard tool steel dead centres (pages 63 – 65)
- ▶ tool steel dead centres in special design
- ▶ all soft, hardened components of tool steel and stainless steel, jaws, spheres, collets etc.

**Please pay attention to our safety tips for process reliability of driving coatings.**

[www.karlbruckner.de/prse](http://www.karlbruckner.de/prse)