



SCLEROS

HARD METAL PERFORMANCE SOLUTIONS

OMCD GROUP

European Patent EP 4 484 028

R&C BLOCKS
Replaceable and coatable
blocks for Adjustable
Drawing Dies



An innovative solution for adjustable drawing dies, protected by a European Patent, introducing a new way to connect the cemented carbide insert to the steel support.

THE PATENTED CONCEPT

The insert is fixed through an exclusively mechanical connection, without brazing or adhesives.

The system combines

- » Longitudinal dovetail coupling
- » Longitudinal taper of the insert
- » Rear mechanical locking

Result

a rigid, stable and reliable assembly, even under heavy drawing loads.

Customer benefits

- ✓ No thermal stress on steel
- ✓ Constant hardness and geometry
- ✓ Longer tool life
- ✓ Insert removable for CVD coatings
- ✓ Optimized cost vs. full carbide tools

