



Modular solid carbide system

XR 06 | program expansion

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The XR 06 program of the modular companion to the well-known high performance reamers HNC from BECK is now extended. Besides the version for steel, now coated reamers for high performance machining of stainless steel, hardened materials, aluminum and titanium are also available. For machining cast materials, the tool is given a newly developed CVD coating. The XR 06 solid carbide reamers will initially be available in a diameter range from 8 or 10 – 40 mm for through and blind bores respectively.

The main argument in favour of the XR 06 is the significant price advantage compared to monobloc tools. In particular at diameters above 20 mm there is high potential for saving material costs. In this way valuable resources can be conserved and a high cost saving potential achieved. The optimal design of the connection and cutting head makes it possible to use the XR 06 with the same cutting values as can be used with monobloc designs.

## AT A GLANCE

- Solid carbide specialist for steel and castings
- Particularly cost-effective from diameter 20 mm compared to monobloc tools.
- Reduces tool costs and set-up costs
- Low machining times due to very high cutting values
- Short tool changing times without the need for new measurement
- Coordination of coating and cutting geometry to the material to be machined
- High changing accuracy
- In a diameter range of 8 or 10 – 40 mm for through and blind bores respectively

## Tool features in detail



### 1 For through bores

With internal cooling in the diameter range 8 - 40 mm

P M K N S H

### 2 Special for machining cast material

For through bores with special CVD coating for casting

K

### 3 For blind bores

In a diameter range of 10 - 40 mm

P M K N S H