

KR-WS 29

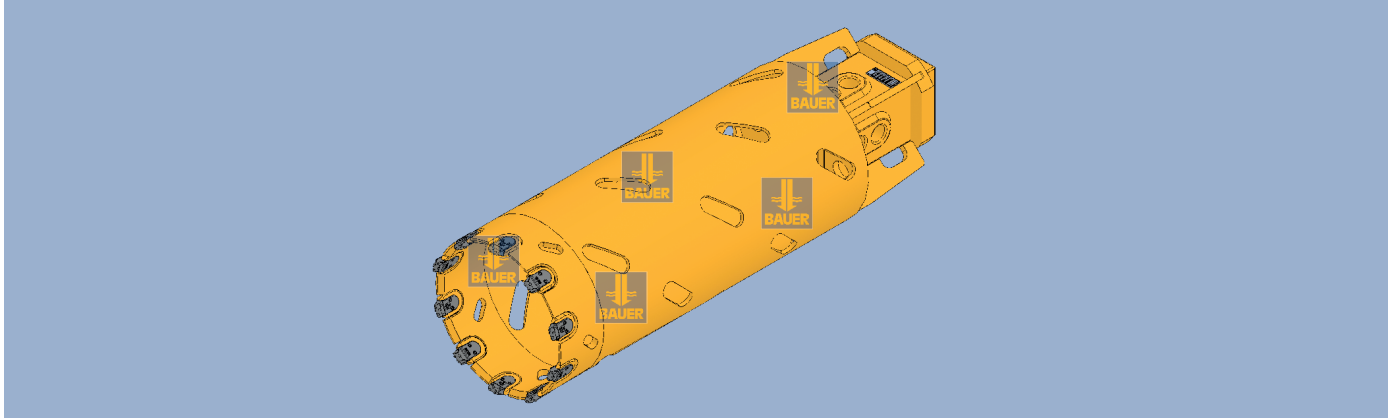


Illustration 1: Core barrel KR-WS 29

DESCRIPTION

Since very few jobsites have a welder on site, the KR-S (Nasovia core barrel) resulted in high maintenance costs in the case of wear. On the one hand the very expensive spare part, but also the necessary transport to the workshop, the welding hours and the transport back to the jobsite. The KR-WS 29 was developed to counteract this and to enable wear parts to be replaced on site. As is usual with casing shoes, the replacement teeth can be changed quickly and easily directly on the construction site. Compared with the KR-S, this allows a cost advantage of approx. 70% for the repair.

Two successful tests have already been carried out with this new core barrel with replaceable teeth, as well as its first use on the construction site:

Test 1:

Reinforced concrete (80 MPa, 50 mm steel diameter)
Drilling progress: 2.0 m/h

Test 2:

Granite (220 MPa)
Drilling progress: 0.7 m/h

Jobsite:

Rock (176 MPa)
Drilling progress: 1.4 m/h and approx. 6 m with one set of WS 29-R



Test 1: Reinforced concrete core



Test 2: Granite core

WHAT ARE THE SPECIALS OF OUR NEW CORE BARREL WITH REPLACEABLE TEETH:

- Specially made for reinforced concrete
- Suitable for hard rock drilling
 - Boulders
 - Rock layers
 - Up to 150 MPa and more
- Optimal ratio between drilling performance and wear
- Smallest possible cutting width for economical operation
- Compared to predecessor systems, cost- and time- optimized replacement of wear parts
- Changeable on site without welding

AVAILABLE CORE BARREL DIAMETERS:

Description	Ø (mm)	MNR
Core barrel cpl 0520-1600 KR-WS 29	520	1365831
Core barrel cpl 0650-1600 KR-WS 29	650	1365832
Core barrel cpl 0780-1600 KR-WS 29	780	1365833
Core barrel cpl 0900-1600 KR-WS 29	900	1365834
Core barrel cpl 1060-1600 KR-WS 29	1060	1365835
Core barrel cpl 1180-1600 KR-WS 29	1180	1365836
Core barrel cpl 1350-1600 KR-WS 29	1350	1365837

WEAR PARTS

The new replaceable tooth and holder for this core barrel.

Description	MNR
Replaceable tooth WS 29-R	1351219
Replaceable tooth holder WSH 29	1351078

PLEASE SEND QUERIES TO:

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