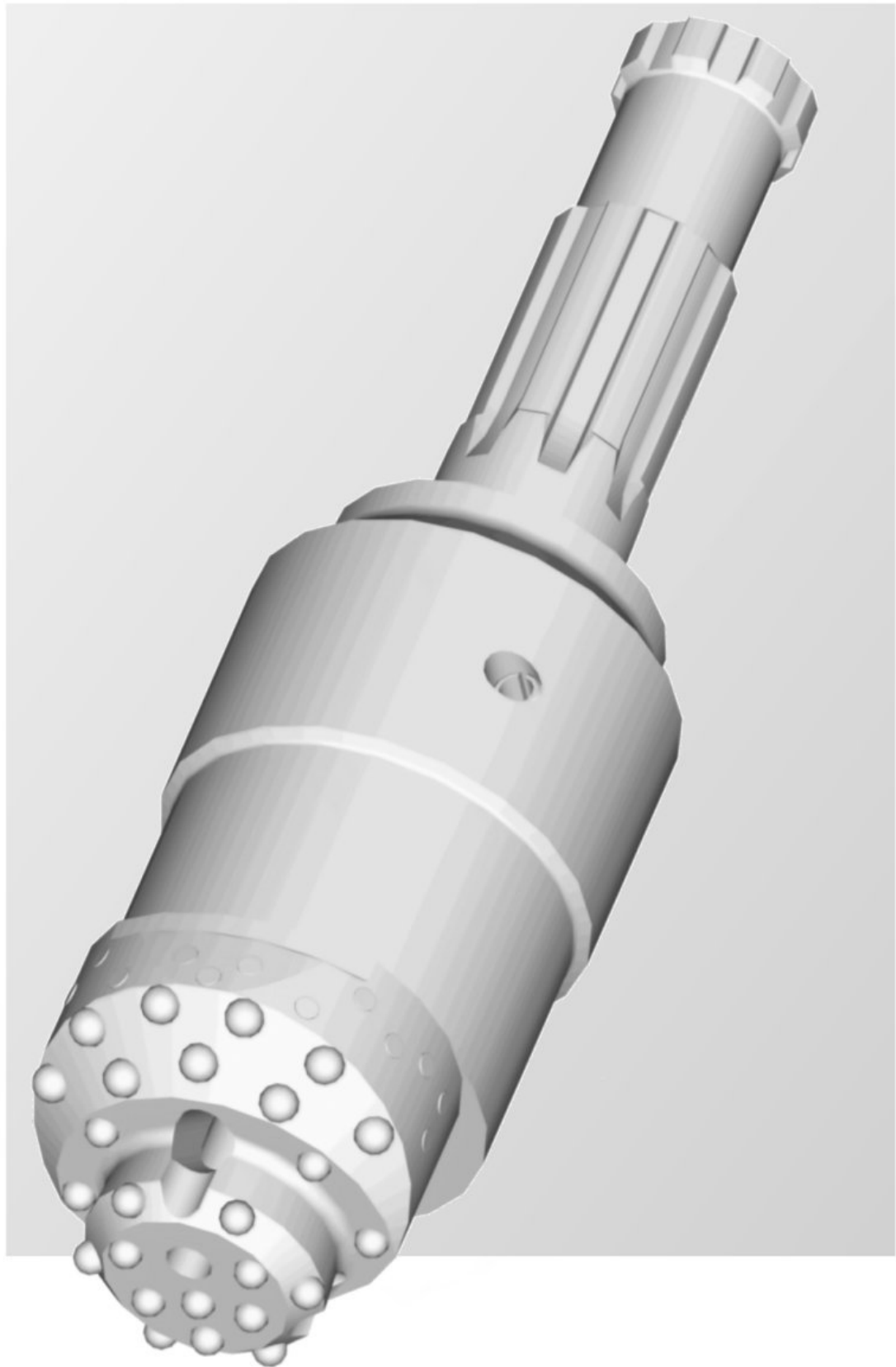


Bulroc



BULROC ODS 140

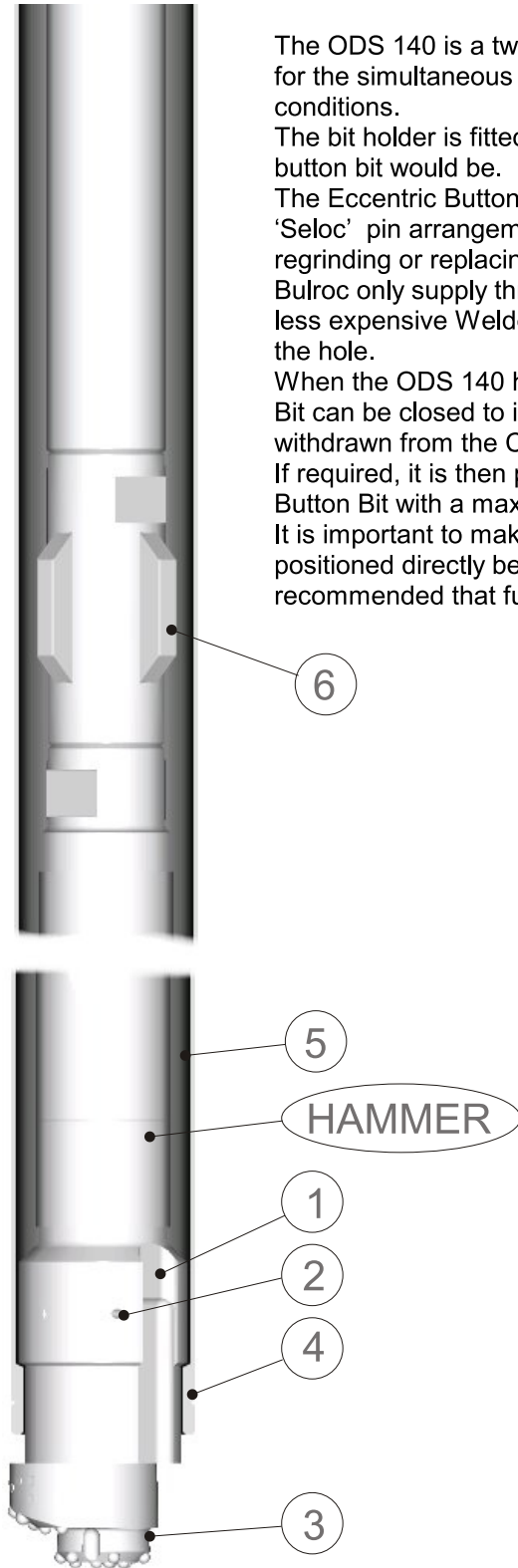
ECCENTRIC OVERBURDEN DRILLING SYSTEM

Drilled Hole Dia 188mm

Casing Size 168.3mm O/D x154mm I/D

ODS 140

Eccentric Overburden Drilling System



The ODS 140 is a two part Eccentric Overburden Drilling system designed for the simultaneous installation of casings to support unstable ground conditions.

The bit holder is fitted into the hammer in the same way as a conventional button bit would be.

The Eccentric Button Bit is locked into the Bit Holder by means of a double 'Seloc' pin arrangement which can be removed when the Bit needs either regrinding or replacing.

Bulroc only supply threaded Casings but the system can also be used with less expensive Welded Casings when the Casing is required to be left in the hole.

When the ODS 140 has been drilled to the required depth, the Eccentric Bit can be closed to its concentric position, and the complete system withdrawn from the Casing.

If required, it is then possible to drill on into solid rock using a Conventional Button Bit with a maximum diameter of 140mm.

It is important to make sure that a stabiliser of the correct dimensions is positioned directly behind the hammer. On deep angled holes, it is recommended that further stabilisers are positioned after 10m of drill tube.

COMPONENT PARTS

Ref	Description	Part No.
1	Bit Holder DHD350A	ODC140BH092
	Bit Holder SD5	ODC140BH043
2	Locking Pin Set	ODS140PC
3	Eccentric Bit	ODC140BBSTHS
4	Casing Shoe	ODS140CSP
5	Starter Casing, Pin up (complete with shoe)	ODS140SC91155M
5	Stabiliser	ODS140SL1550MF
*	Complete System DHD350A	ODC14003
*	Complete System SD5	ODC14005

* A complete system comprises Bit Holder, Eccentric Bit and Locking Pin

SPECIFICATION

Description	Metric
Bit Holder O/D	151mm
System Closed	140.5mm
System Open	188mm
Casing Size	168.3mm O/D x 154mm I/D
Total Weight (Bit and Bit Holder)	54kg