



Bulroc CDS 560R

Concentric Overburden Drilling System

Drilled Hole diameter 640 mm

Casing Size 610 mm O/D x 590 mm I/D

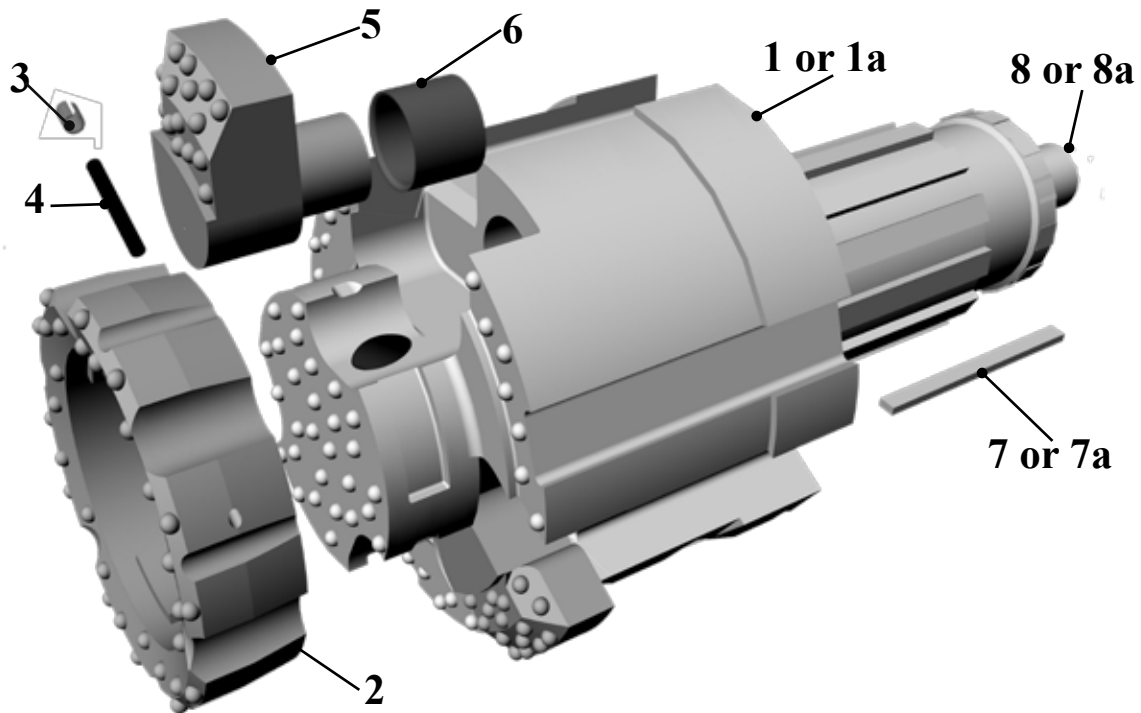
CDS 560R

Concentric Overburden Drilling System

The Bulroc 560R is a concentric drilling overburden system designed for the continuous casing of 640mm diameter hole through loose overburden material down into solid bedrock. The CDS 560R comprises the Driver, replaceable Drive Ring and 3 replaceable segments and the driver is available for most 18" hammers.

At the start of the drilling operation, the segments are in the closed position allowing the system to pass into the casing where the Driver shoulder locates against the casing shoe. With the casing raised, the 3 segments are opened and the drilling can commence.

When the required depth is reached, the segments can be closed by counter rotating the system, either against the bottom of the hole if on solid ground or by pulling the system up against the casing if still in overburden material. When fully closed, the system can be pulled back through the casing shoe leaving the casing supporting the hole.



SPECIFICATONS	
Description	Metric
Major Body Diameter	580 mm
Length (less Foot valve)	1124 mm
System Closed	560 mm
System Open	640 mm
Casing Size	610mm OD x 590mm ID
Total Weight N180 Shank	1350 Kg

COMPONENT PARTS		
Ref	Description	Part No.
1	Driver (N180)	CDS560DH180R
1a	Driver (SD18)	CDS560DH096R
2	Ring Bit	CDS560RRING
3	Seloc Pin Set	CDS560RSP
4	Solid Retaining Pin	CDS560RRP
5	Segments (3)	CDS560RSEG
6	Segment Bush	CDS560RSEGS
7	Drive Plates (N180)	DP180
7a	Drive Pins (SD18)	DP096
8	Footvalve (N180)	BBF180
8a	Footvalve (SD18)	BBF096
	Complete System (N180)	CDS560180R
	Complete System (SD18)	CDS560096R