

Bulroc CDS 280R

Concentric Drilling System

Drilled Hole diameter 345mm

Casing Size 324mm O/D x 305mm I/D

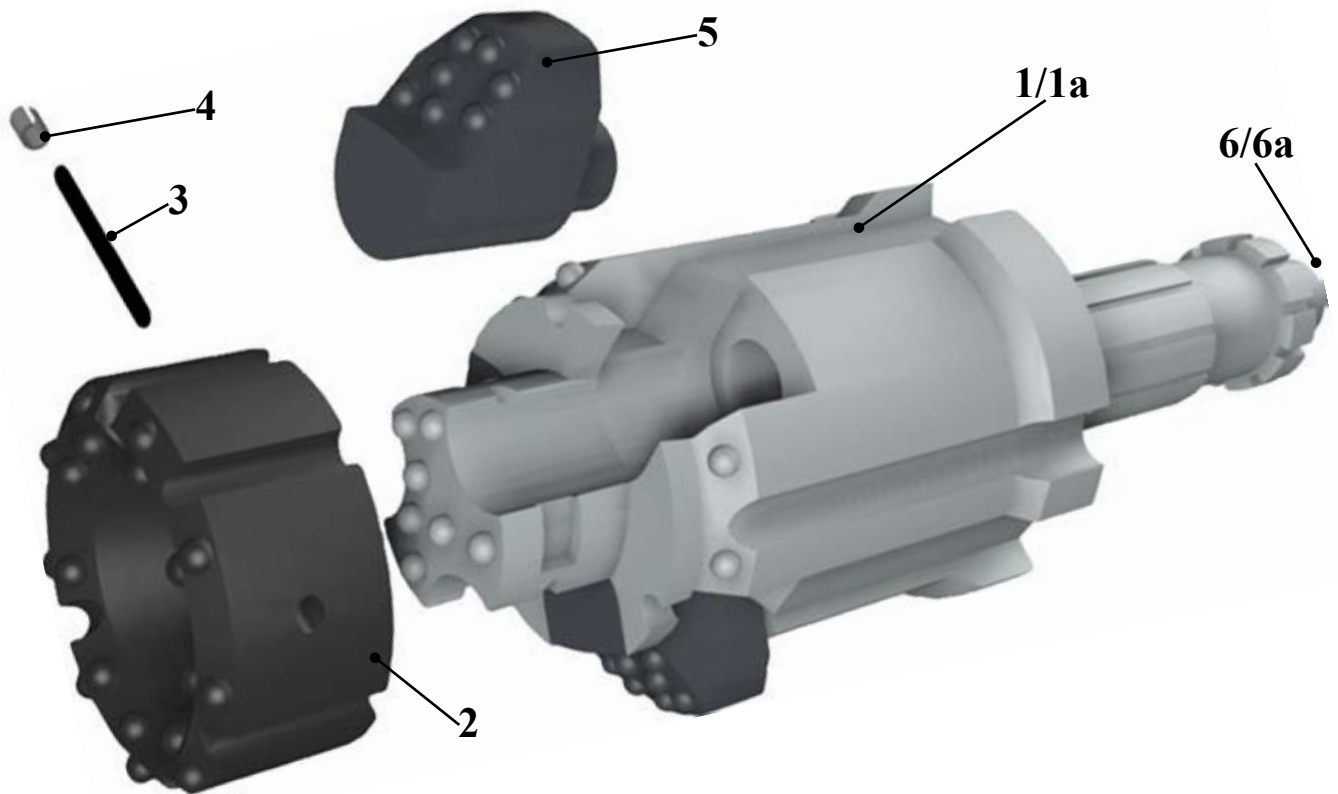
CDS 280R

Concentric Drilling System

The CDS 280R is a concentric overburden drilling system designed for the continuous casing of a 345mm diameter hole, through loose overburden materials down into solid bedrock.

The CDS 280R comprises the Driver, which is available for drilling with most 10" hammers, together with a replaceable Ring Bit and three replaceable Segments.

At the start of the drilling operation, the Segments are in the closed position to allow the system to pass through the casing shoe. When drilling commences, the Segments should be in the open position ready to drill a hole size of 345mm. When the hole is completed the system can be withdrawn through the casing by reverse rotating, effectively closing the segments within the diameter of the body.



SPECIFICATIONS	
Description	Metric
Major Body Diameter	300 mm
Length (less Foot valve SD10)	752 mm
Length (less Foot Valve N100)	775 mm
System Open	345 mm
Casing Size	324mm OD x 305mm ID
Total Weight SD10 Shank	200 Kg
Total Weight N100 Shank	197 Kg

COMPONENT PARTS		
Ref	Description	Part No.
1	Driver (SD10)	CDS280DH046R
1a	Driver (N100)	CDS280DH053R
2	Ring Bit	CDS280RRING
3	Solid Retaining Pin	CDS280RRP
4	Seloc Pin Set	CDS280RSP
5	Segments (3)	CDS280RSEG
6	Foot Valve (SD10)	BBF046
6a	Foot Valve (N100)	BBF053
	Complete System	CDS280046R CDS280053R