



Bulroc Stable-X 560RS

Ground Stable Concentric Drilling System

Drilled Hole diameter 640 mm

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

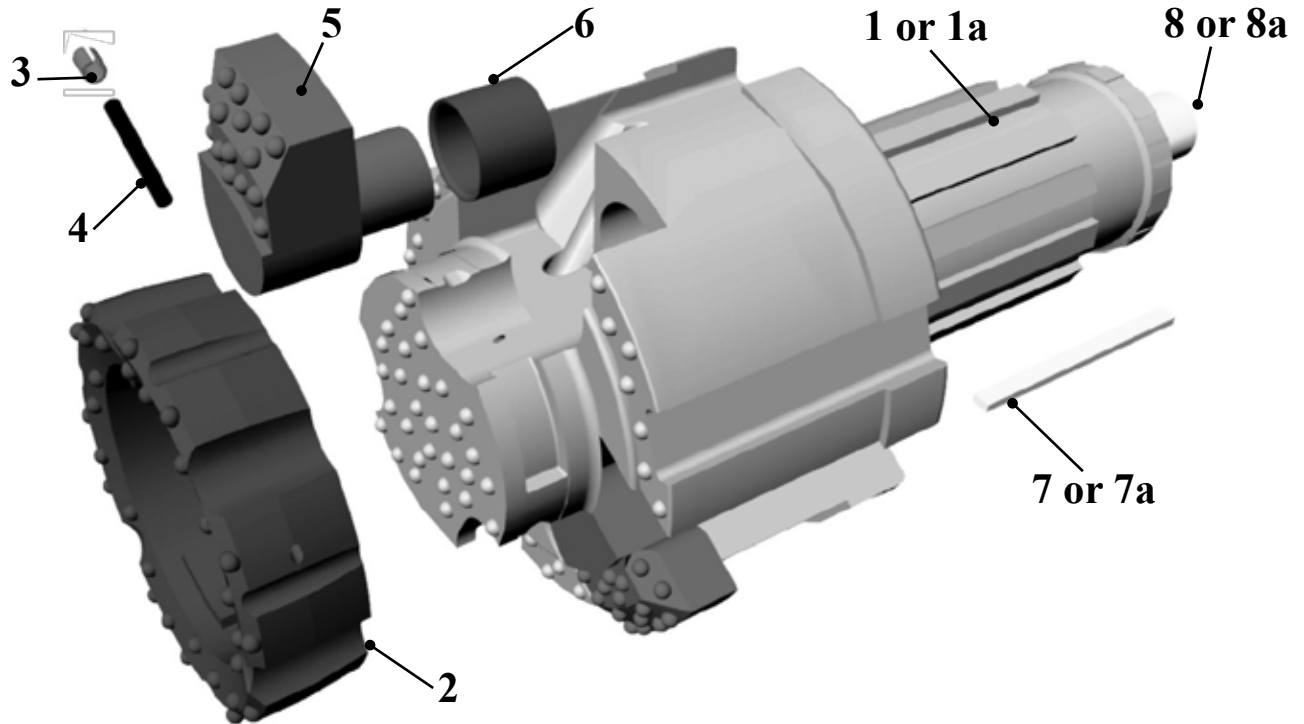
Stable-X 560RS

Ground Stable Concentric Drilling System

The Stable-X 560RS is a concentric overburden drilling system designed for the continuous casing of a 640mm diameter hole, through loose overburden materials down into solid bedrock with minimal disturbance to sub structures and existing foundations using Bulroc's new air flow system which vacuums the cuttings away from the drilling face. It converts the exhaust air from the hammer so only 4% of the air can travel forward into the ground.

The Stable-X 560RS comprises the Driver, which is available for drilling with most 18" 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 swing out to drill a hole of 640mm. The system can be withdrawn through the casing by reverse rotating, effectively closing the segments within the envelope of the body.



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)	CDS560DH180RS
1a	Driver (SD18)	CDS560DH096RS
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)	CDS560180RS
	Complete System (SD18)	CDS560096RS