

# THE NEW OVERBURDEN DRILLING SYSTEM

## CDS-R



## Introducing the CDS-R Overburden Drilling System

Drilling through loose material such as sand, clay or boulders can be problematic. Most of the Earth's surface is covered by this overburden material that may often collapse behind the drill bit resulting in loss of the hole and potential loss of the drill string.

The concentric CDS-R overburden drilling system range has been designed to allow continuous casing of a hole, through loose overburden material, down to and into solid bedrock . The CDS-R is the ideal overburden drilling system for many ground engineering applications including well drilling, underpinning, anchoring and piling. The extended pilot bit design of the CDS-R helps to maintain a straighter, more accurate, hole which is essential, particularly in angled holes.

The CDS-R is available in different sizes to suit a wide range of DTH hammers and for optimal performance.

#### **Key Features**

- Continuous Drilling & Casing System
- Available In Sizes From 235mm To 745mm
- Designed For Lower Maintenance Costs
- Improved Hole Alignment
- Easy To Replace Ring & Segments
- Recommended for Piling & Foundation Work
- Different Shank Types Available To Suit Most DTH Hammers



### **Product Ordering Information**

Product and technical information for complete CDS-R systems is listed below. For ordering information, please contact us for details. More product information such as operator's manuals and technical brochures can be downloaded directly from our website, **www.bulroc.com**.

| Product  | Hole Diameter | Casing Sizes (OD x ID) | Shank Types          |
|----------|---------------|------------------------|----------------------|
| CDS 235R | 296mm         | 273mm x 254mm          | DHD380/SD8/QL80      |
| CDS 240R | 296mm         | 273mm x 260mm          | DHD380/SD8/QL80      |
| CDS 280R | 345mm         | 324mm x 305mm          | SD10/N100            |
| CDS 365R | 425mm         | 406mm x 387mm          | SD12/N120/N125       |
| CDS 460R | 530mm         | 508mm x 483mm          | SD12/N125            |
| CDS 510R | 583mm         | 559mm x 533mm          | SD18/N180/QL200      |
| CDS 560R | 640mm         | 610mm x 590mm          | SD18/N180/QL200      |
| CDS 610R | 695mm         | 659mm x 633mm          | SD18/N180/QL200/N240 |
| CDS 745R | 840mm         | 813mm x 780mm          | N240                 |