



Bit-Replaceable

PREMIUM FEATURE

•IMPROVED INTEGRAL HOLDER

To increase the bits drilling stability and times of replacing, holder is designed in integral one part, and doubled bottom thickness to support the bits.

Making the bits truly replaceable.

•FLAT THICK LEG BODY:

- 1.Easy & Quick for welding.
- 2.Extra thick leg body can bear more than 6.5 ton drilling weight for one single bit.
- 3.High torque and drilling weight capability ensure the maxium drilling penetration rate

•FULL CLOTHED INSERT CUTTING STRUCTURE:

More than 2kg tungsten inserts in one cutter, more abrasive & impact resistance ensure longer working hours.

•IMPROVED GREASE SYSTEM:

Vacuum 0.6MPA constant grease compensation pressure solve the low pressure working situation on piling and HDD. Bearing last more than 30% longer.



DESIGN PATENTED

SPECIFICATION

- SIZE: 8-1/2"
- INSERT: Ballistic
- BEARING: Journal bearing
- SEALING: O ring rubber sealing
- GREASE: 0.6MPA consistant oil pressure
- IADC CODE: Equal to IADC 637
- FORMATION: Medium hard formation, upto 120-400MPA.

SUGGEST NO. FOR ROCK CORE BARREL

Drilling Dia.(mm)	Barrel Length(mm)	Barrel Thickness(mm)	Roller Bit(pcs)
600	1200	16	4
700	1200	16	4
800	1200	16	6
900	1200	16	6
1000	1200	16	8
1200	1200	16	8
1250	1200	16	10
1300	1200	16	10
1400	1200	16	12
1500	1200	16	12
1600	1200	16	14
1800	1000	20	16
2000	800	20	18
2200	800	20	20
2500	800	20	24