

Bit-Pro

PREMIUM FEATURE

•**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 maximum 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:**

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

SPECIFICATION

- SIZE:** 8-1/2"
- INSERT:** Ballistic
- BEARING:** Journal bearing
- SEALING:** O ring rubber sealing
- GREASE:** 0.6MPa constant oil pressure
- IADC CODE:** Equal to IADC 637
- FORMATION:** Medium hard formation, upto 100-400MPa.

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 |



DESIGN PATENTED

