

## **PRIME**HORIZONTAL Innovation and experience

# The Original Intersect Company

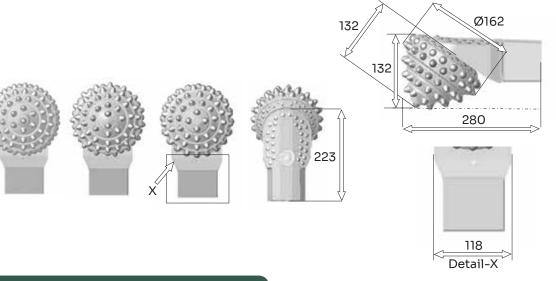


### **Block Leg Cutters**

Block Type 12.25" TCI Cutter

Prime Horizontal is offering durable and high-performance Block Leg Cutters, made by a leading tool manufacturer in the Mining and HDD industries, serving a strong customer base for the last 10 years.

Their product development is aligned with advancements in HDD technology, ensuring reliable performance.



#### 12 1/4" (311.15 mm) TCI Cutter (IADC 637) Features

#### **Product Features**

- Spherical inserts on gage row & conical inserts on inner rows
- Full hard facing shirttail protection for medium to hard and moderately abrasive formations
- Reaming row for gage protection with spherical inserts.
- Block legs available seperately for in-house reamer body manufacturer
- In-house/on-site welded block legs assembly

#### **Specifications**

Size / Type	12 ¼"	Cutting structure	TCI	Operating Parameters
IADC	637	Rows	03 - Gage / 14 - Inner	
Pin Connection	-	Insert/Teeth count	54 - Gage / 167 – Inner	Cutter (RPM)
Bearing	Sealed Journal	Gage inserts/ Teeth type	Spherical	30– 70 rpm
Circulation type	-	Inner inserts	Conical	Rock UCS
Product weight	24kg	Shirttail protection	TCI Inserts	30,000 - 47,500 psi
Nozzle	-	Shirttail insert	Spherical	

Note: Operating parameters shown are typical ranges and may vary depending on ground conditions. For recommendations on your specific application, please contact our DownHole representative.

For more information contact Prime Horizontal Group of Companies

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