

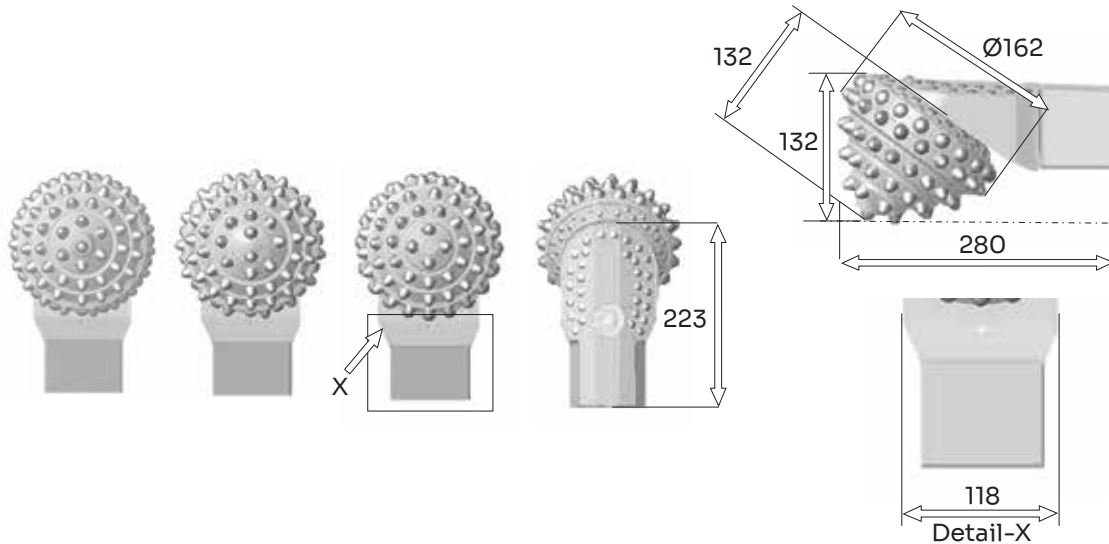


Block Leg Cutters

Block Type 12.25" TCI Cutters

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 separately for in-house reamer body manufacturer
- In-house/on-site welded block legs assembly

Specifications

Size / Type	12 1/4"	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.