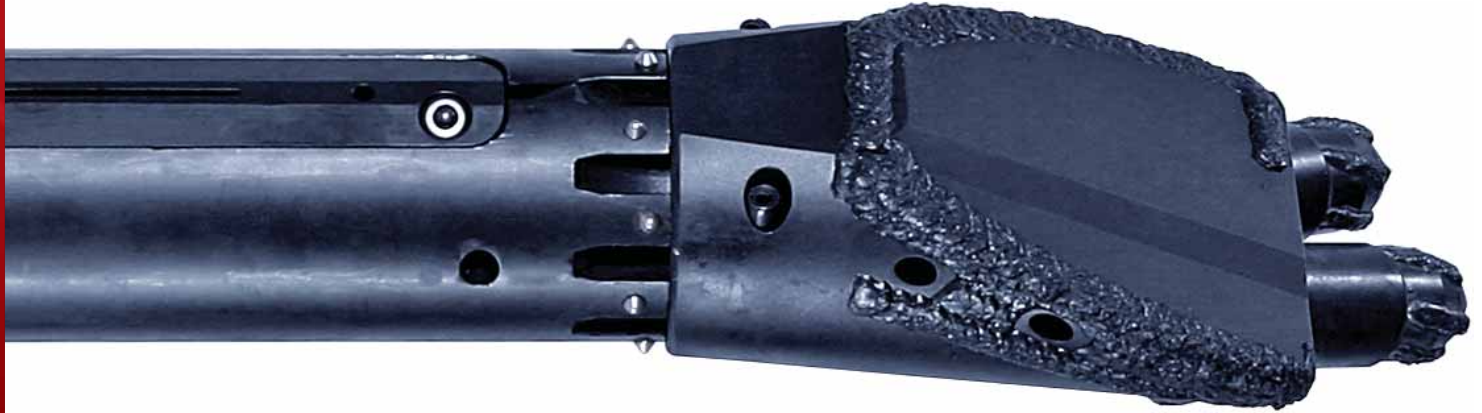




TriHawk® III Drill Bit



The Best Bit in Medium Rock up to 12,000 PSI

With all the fine qualities of other TriHawk® bits, the TriHawk III features greatly improved abrasion resistance and significantly longer-lasting teeth. It is a good choice for soft to medium rock up to 12,000 psi (827 bar) or cobble bores.

Carbide grit is not only applied to the bit surface, but also into grooves that are cut into high wear areas. This application of welded grit carbide keeps the bit surface smooth, resulting in less resistance when pushing to steer.

Huge teeth on the TriHawk III drill bit provide plenty of surface area for abrasion protection of the bit face and tooth pockets. Drilling fluid is delivered through two water ports improving fluid flow during direct thrust and reducing plugging.

FEATURES

Cutting ability

Pull back pin

Wear resistance

Reduced operating costs

Bit adaptors

BENEFITS

Utilizing a center cut pattern, harder conditions can be cut productively. Larger teeth extend tooth life and reduce the need to "trip out" on long bores to replace worn teeth.

The patented pin installs quickly in the tooth pocket, allowing direct utility pull-back without bit or housing removal.

All key wear areas have strategically placed carbide that assists in pulverizing the soil and allows for easier flow out of the bore hole.

The boltless modular design of the square drive spline allows for interchangeable bits.

Because of the TriHawk® housing front high torque square drive spline, tooling can be changed quickly. TriHawk bits or bit mount attachments are installed by simply removing roll pins, sliding off one style of bit, sliding on another and reinstalling the roll pins. Indexing the steer plane to the transmitter is automatic when installing the bit.

Housing Size/Pullback	Hole Size	PN (Bit)	PN (Bit, Housing & Spud Assy)	Spud Description
3" (20,000 lb)	4.38"	284967001	284965001	2.12 LPT (PIN)
			296260152 (Subsite)	2.12 LPT (PIN)
3.5" (40,000 lb)	5.5"	284973001	284970001	2.12 LPT (PIN)
			284969001	3.50 SPLK II (BOX)
			296260153 (Subsite)	2.12 LPT (PIN)
			296260154 (Subsite)	3.50 SPLK II (BOX)
4" (100,000 lb)	6.6"	284981001	296260205	3.50 FST I (BOX)
6.5" (≤300,000)	10.0"	296260216	Call Factory	
8.5" (≤1,000,000)	12.5"	296327262	Call Factory	

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