



Klaw drill bits

– for geotechnical
drilling

Atlas Copco Secoroc's patented Klaw drill bits deliver exceptional penetration rates in most shallow drilling applications. Klaw carbide pick cutters "plow" the formation, resulting in large cuttings and highly efficient formation removal.

The Klaw has steel body bits with replaceable carbide picks for:

- Blasthole
- Waterwell
- Geothermal
- Mining
- Fiber optic
- Exploration
- HDD



It's available in sizes from 6 inches (152 mm) to 26 inches (660 mm) in diameter.

Design features

- Claw cutters are placed at specific locations and attack angles for maximum formation removal.
- 3D designed cutter locations and bit features are CNC machines to meet exact design specifications and ensure product repeatability.
- Open center design for maximum air or fluid flow to all cutters on bit.
- One-piece 4140 allow steel bit body ensures maximum blade and body strength.
- Strategically placed Tungsten Carbide inserts protect bit body.
- Receptacle in shank allows use of air flow reduction washer when needed in 4-1/2" and 6-5/8" Regular API pin connections.



Secoroc Klaw geotechnical drill bit nomenclature

	K	4	1	L	F	C	X
Description	Pick size and style	Blade Count	Cutter Attack Angle	Port Size / Style	Fishneck	Cased Hole (gage to API specs.)	Light Set (fewer cutters - faster)
Style	K = 3/4 inch shaft pick	3-11	1 = Most Aggressive	S = Small	F = Fishneck	C = API spec for cased hole	X = Light Set
			2 = More Aggressive	M = Medium	Blank = no Fishneck	Blank = non API OD	Blank = Standard
			3 = Standard	L = Large			
				B = MOP nozzles			
				C = LOP nozzles			