

Technical Data Sheet

SECURITY CUSTOM HOLE OPENER

The Security Custom hole opener are designed to handle big-hole drilling projects, offshore well conductor holes and other drilling needs where speed and reliability are important.

FEATURES:

- Quick change cutter assembly to allow fast, easy changes on rig floor using hand tools.
- High velocity jet circulation for efficient hole cleaning and longer cutter life.
- “Nail-Lock” retained nozzles can be changed quickly and easily for matching particular pump capacities or hydraulics programs.
- One piece body eliminates unnecessary threaded connections.
- Cutters can be changed quickly and easily.
- Cutter Types:
 - Type S: Tooth type for soft formations.
 - Type MG: Tooth type for medium to hard formations. Carbide inserts for gauge protection, sealed bearing.
 - Type S6: Insert type for soft to medium formations, sealed bearing.
 - Type H8: Insert type for hard formations, sealed bearing.
 - Type H10: Insert type for extremely hard, abrasive formations, sealed bearing.

SECURITY CUSTOM HOLE OPENER SPECS

Popular Hole Sizes (inches)	Recommended Pilot Holes (inches)	Number of Cutter Saddles	Standard Top Connection (Pin)	Standard Bottom Connection (Box)
26	14-3/4—17-1/2	3	7-5/8" Reg	7-5/8" Reg
36	17-1/2—26	4	7-5/8" Reg	7-5/8" Reg
42	26—36	4	7-5/8" Reg	7-5/8" Reg

Sizes are most common however Security Custom hole openers are available any size up to 42" with different saddle quantities and arrangements for varying pilot hole sizes.



36" with 4 Mill Tooth Cutters

