

CENTURY GOLD SERIES HOLE OPENER

Century's Gold Series Hole Openers are engineered specifically for rigs 200,000 lbs. and up. A patented Keyed Pocket ensures the integrity of Arm & Cone Assemblies, which are available in 17", 22", and 26" with multiple cutting structures available for a truly versatile tool designed to be used over and over again. Engineered with built-in stabilization features, interchangeable jet nozzles, job specific front stabilizers and rear stabilizers for increased strength and easy borehole removal.

Design Features

- Precision Machined Solid Body
- Patented Pocket Design
- Replaceable Arm & Cone Assemblies
- Sealed Roller Journal Bearing
- Largest Cross Section Seal in Industry
- Re-Buildable Design

Standard Options

- Active Gage Protection
- Shirrtail Protection
- Advanced Hydraulics
- Multiple Point Stabilization

Engineered Design Advantages

- Solid Body Welded to Shaft for Superior Strength
- Greater Cutting Action with Larger Carbides
- Reaming Passes Eliminated with Larger Cones
- Increased Load Capacity due to Larger Bearing

"Made & Machined in the USA"



CENTURY GOLD SERIES HOLE OPENER RECOMMENDED RUNNING SPECIFICATIONS

Hole Opener Inches / mm	Cone Size Inches / mm	Cones per HO	Cone Rev per HO Rev Ratio	Suggested Drill Pipe RPM Range		Max Weight-On-Tool (Lbs.)	Cutter RPM Range
				Hard Formation	Soft Formation		
24.75/628.65	17 / 432	5	2.55	20	40	150,000	40 - 100
26 / 660	17 / 432	5	2.68	20	40	150,000	40 - 100
27 / 686	17 / 432	5	2.78	20	40	150,000	40 - 100
28 / 711	17 / 432	5	2.89	20	40	150,000	40 - 100
30 / 762	22 / 559	5	2.44	20	40	200,000	40 - 100
34 / 864	22 / 559	5	2.76	19	36	200,000	40 - 100
36 / 914	22 / 559	5	2.93	19	36	200,000	40 - 100
36 / 914	26 / 660	5	2.52	17	32	225,000	40 - 100
42 / 1067	22 / 559	6	3.41	17	32	240,000	40 - 100
42 / 1067	26 / 660	6	2.94	19	34	240,000	40 - 100
48 / 1219	22 / 559	6	3.90	17	34	240,000	40 - 100
48 / 1219	26 / 660	6	3.36	17	30	240,000	40 - 100
54 / 1372	26 / 660	6	3.78	17	28	240,000	40 - 100
60 / 1575	26 / 660	6	4.20	17	28	240,000	40 - 100

Disclaimer: Customer cannot assert any claim, regardless of cause, against CENTURY PRODUCTS, INC. for loss of anticipatory profits or for consequential damages. The above RPM Range is strictly for guidance – formations will dictate RPM speed and weight to fracture the rock.