

ROCK XTREME™

SMALLER BIT, SMALLER HAMMER, BIGGER IMPACT



Who says the next big thing in drilling can't be small?

Center Rock's Rock Xtreme™ bits and hammers deliver undisputable performance and profitability in even the most challenging operating conditions.

Our bits – with 50% more actual spline area and no exhaust tube – weigh up to 60% less versus competitive offerings. That means optimum economy, reliability, and durability... and far less rig vibration during drilling, drastically reducing your downtime labor and replacement part costs!



Our technology optimizes your impact.


Phone: 814.267.7100 Toll Free: 888.267.9004 CENTERROCK.COM



**Drill Faster
Run Harder
Work Smarter**

FEATURES AND BENEFITS

- High performance valved air cycle.
- High frequency low vibration operation.
- No exhaust tube or foot valve.
- Lightweight economical bits.
- Largest shank cross section available.

	RCX55 - STD		RX55 - STD		RX60 - STD		RX65 - STD		RX80 - STD	
	91001422		91001307		91001245		91001205		91001332	
	RCX55 w/4-1/2 Remet Box Connection		RX55 w/3-1/2 API Reg Pin Connection & Cutting Backhead		RX60 w/3-1/2 API Reg Pin Connection		RX65 w/3-1/2 API Reg Pin Connection & Cutting Backhead		RX80 w/4-1/2 API Reg Pin Connection	
APPLICATION SUITABILITY										
Geotechnical/Foundation										
Waterwell/Geothermal			✓		✓				✓	
Quarry/Mining			✓		✓		✓		✓	
Mineral Exploration	✓									
Oil/Gas					✓				✓	
AVAILABLE OPTIONS:										
Bit Retainer									✓	
GENERAL SPECIFICATIONS:	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
Connection	4-1/2 API Reg Pin		3-1/2 API Reg Pin		3-1/2 API Reg Pin		3-1/2 API Reg Pin		4-1/2 API Reg Pin	
Bit Shank	RCX55		RX5		RX6		RX6		RX8	
Reversible Casing	No		No		No		No		Yes	
Outside Diameter	5.25	133.4	5.00	127.0	5.60	142.2	5.88	149.4	7.13	181.1
Length w/o Bit Shoulder to Shoulder	35.20	894.3	30.50	773.9	30.90	784.9	30.90	784.9	35.50	900.4
Length w/Bit Extended	38.10	968.5	34.50	877.1	34.40	873.8	34.40	873.8	40.20	1020.6
Length w/Bit Retracted	36.90	938.3	33.40	847.1	33.40	848.4	33.40	848.4	38.90	987.6
Weight w/o Bit	132.00	60.0	124.00	56.4	153.00	69.5	173.00	78.6	289.00	131.4
Backhead Across Flats (in.)	1-3/4 x 4-1/4 AF		1-3/4 x 4 AF		2 x 4 AF		2 x 4 AF		1-3/4 x 5-5/8 AF	
Minimum Bit Size	5.50	139.7	5.50	139.7	6.13	155.7	6.50	165.1	7.88	200.2
Maximum Bit Size	6.00	152.4	6.00	152.4	6.75	171.5	6.75	171.5	10.00	254.0
Bore	4.500	114.3	4.125	104.78	4.625	117.48	4.625	117.48	5.875	149.23
Piston Weight	30.00	13.6	29.00	13.2	35.00	15.9	35.00	15.9	72.60	33.0
Stroke	3.25	82.6	3.25	82.6	3.50	88.9	3.50	88.9	3.50	88.9
Maximum Pressure Differential (psig & bar)	500.0	34.5	500.0	34.5	350.0	24.1	350.0	24.1	350.00	24.1
Maximum Choke Diameter	0.00	0.0	0.00	0.0	0.38	9.53	0.38	9.53	0.88	22.23
Make-up Torque (ft-lb & N-m)	5000	6770	5000	6770	6000	8124	6000	8124	8000	10832
AIR CONSUMPTION:										
100 psi/6,9 bar (scfm & m ³ /min)	155	4.4	155	4.4	305	8.6	305	8.6	358	10.1
100 psi (bpm)	1350	1350	1116	1116	1461	1461	1461	1461	830	830
150 psi/10,3 bar (scfm & m ³ /min)	257	7.3	257	7.3	431	12.2	431	12.2	571	16.1
150 psi (bpm)	1532	1532	1266	1266	1576	1576	1576	1576	947	947
200 psi/13,8 bar (scfm & m ³ /min)	374	10.6	374	10.6	561	15.8	561	15.8	808	22.8
200 psi (bpm)	1695	1695	1401	1401	1691	1691	1691	1691	1063	1063
250 psi/17,2 bar (scfm & m ³ /min)	508	14.3	508	14.3	695	19.6	695	19.6	1067	30.2
250 psi (bpm)	1840	1840	1521	1521	1806	1806	1806	1806	1180	1180
300 psi/20,7 bar (scfm & m ³ /min)	657	18.6	657	18.6	832	23.5	832	23.5	1350	38.1
300 psi (bpm)	1967	1967	1626	1626	1921	1921	1921	1921	1297	1297
350 psi/24,1 bar (scfm & m ³ /min)	822	23.2	822	23.2	973	27.5	973	27.5	1656	46.8
350 psi (bpm)	2076	2076	1716	1716	2036	2036	2036	2036	1414	1414