



TUBELESS

ROCKMORE INTERNATIONAL
Rock Drilling Tools

IR 360 Bit Shank
Tubeless (Bit without Blow Tube)
Top Sub With Back Reaming Buttons
Heavy Duty Diameter

DTH HAMMER

ROK 65T-360T

Recommended Bit Diameter
165 - 178mm [6.5" - 7.0"]

TUBELESS DESIGN (UTILIZES BIT WITHOUT BLOW TUBE / FOOT VALVE)

Features:

- Ultra High Performance Design
- Tubeless (utilizes Bit without Blow Tube / Foot Valve), eliminating breakage of plastic parts
- Operates With Standard IR 360 Shank Design Without Blow Tube / Foot Valve
- High Efficiency Against Large Volumes of Water
- Integrated SonicFlow Technology
- Patented Innovations
- Superior Penetration Rates
- Reduced Number of Components
- Easy Assembly / Maintenance
- Advanced Materials / Heat-Treatment
- Extended Service Life



Standard IR 360 Bit Shank without Blow Tube / Foot Valve

Rockmore's ROK 65T DTH hammer utilizes a bit without a plastic blow tube / foot valve. The corresponding 360T bit shank operates with no blow tube / foot valve. To operate the hammer with a standard IR 360 bit shank, simply remove the blow tube / foot valve.

SonicFlow Technology greatly

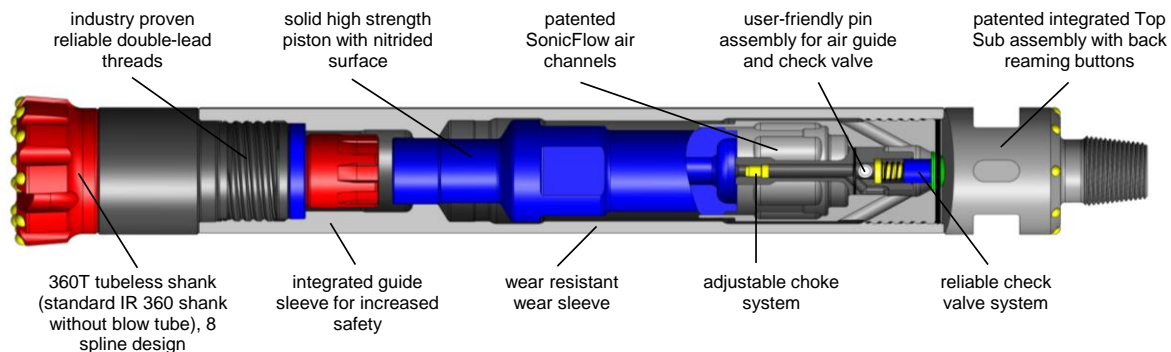
improves the air flow characteristics within the ROK hammer and ensures that the high pressure air paths are optimized to deliver greater energy to the piston. This is achieved by incorporating scientific air flow concepts in the design of the hammer and its various components such as the Top Sub, Piston, and Wear Sleeve. This technology results in more impact energy to the bit and produces higher penetration rates and better overall hammer performance.



Applications:

- Mining / Blast Hole
- Construction / Quarry
- Water-Well
- Geothermal

Innovative Design Features



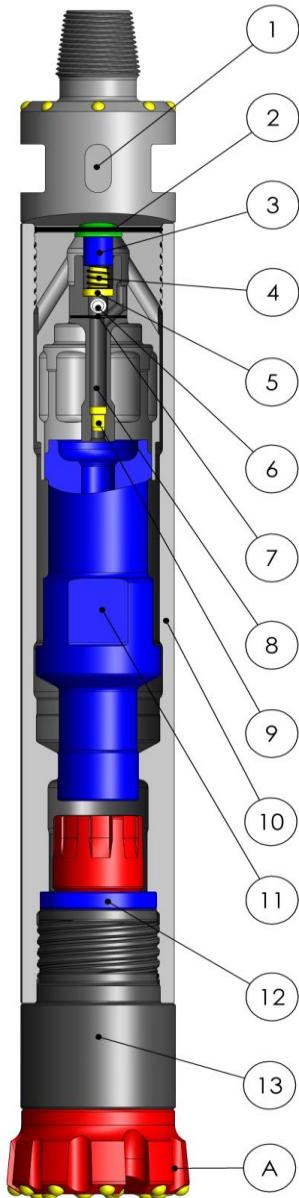
ROCKMORE International, Inc. 10065 S.W. Commerce Circle; Wilsonville, OR 97070, USA
Tel: +1-503-682-1001; Fax: +1-503-682-1002; info@rockmore-intl.com
ROCKMORE International GmbH Collini - Strasse 2; A-8750 Judenburg - Austria
Tel: +43 3572 86 300-0; Fax: +43 3572 84 179; austria@rockmore-intl.at

www.rockmore-intl.com

Rev. 6-11-24

X TUBELESS X
ROCKMORE
 INTERNATIONAL
 Rock Drilling Tools
SONICFLOW
**Integrated SonicFlow
 Technology**

ROK 65T-360T



Patented

Parts List

Item	Part Number	Description
	ROK65T-360T-001	DTH Hammer, 65T, 360T, 3-1/2" API Reg Pin, Tubeless (Bit without Blow Tube / Foot Valve)
1	650TS-001 *	Top Sub, 3-1/2" API Reg Pin with Back Reaming Buttons
2	R2-349	O-Ring, 4.475" X 0.210"
3	CV-002	Check Valve, Rubber
4	SP-001	Spring
5	SR-002	Spring Rest
6	PN-001	Pin, 0.625" Dia, 4.5" L
7	R2-135	O-Ring, 1.925" X 0.103"
8	AG-001	Air Guide - includes o-ring and choke
9	CH-005	Blank Choke, Nylon
10	650TWS-001	Wear Sleeve
11	PT-017	Piston
12	BR-018	Bit Retainer Ring - includes o-ring
13	650DS-005	Driver Sub
A	DTH Bit	360T Tubeless Shank (Standard IR 360 without blow tube)
	CHSET-002	Choke Set, Nylon, 1 each of CH-005 - 0" (0mm), CH-006 - 1/16" (2mm), CH-007 - 1/8" (3mm), CH-008 - 3/16" (5mm)

* Includes o-ring

Operating Parameters

Air Pressure	Air Consumption
10.4 Bar [150 PSI]	8.6 m ³ /min [305 SCFM]
17.2 Bar [250 PSI]	19.5 m ³ /min [689 SCFM]
24.1 Bar [350 PSI]	32.4 m ³ /min [1145 SCFM]
Oil consumption:	0.2 l/hr per 3.0 m ³ /min [1/3 pint/hr per 100 cfm]
Recommended rotation speed:	15 r/min to 60 r/min
Minimum diameter difference between wear sleeve and bit:	12 mm [0.47"]

Technical Specifications

Bit shank type	360T Tubeless Shank (IR 360 without Blow Tube / Foot Valve)
Recommended bit diameter, mm [in]	165 to 178 [6.5 to 7.0]
Outside diameter, mm [in]	149 [5.9]
Wear sleeve discard diameter, mm [in]	130 [5.1]
Wrench flat size on Top Sub, mm [in]	95 [3.74]
Effective Length without drill bit, mm [in]	1057 [41.6]
Weight without drill bit, kg [lbs]	100 [220.6]

 ROCKMORE International, Inc. 10065 S.W. Commerce Circle; Wilsonville, OR 97070, USA
 Tel: +1-503-682-1001; Fax: +1-503-682-1002; info@rockmore-intl.com

 ROCKMORE International GmbH Collini - Strasse 2; A-8750 Judenburg - Austria
 Tel: +43 3572 86 300-0; Fax: +43 3572 84 179; austria@rockmore-intl.at

www.rockmore-intl.com

Rev. 6-11-24