

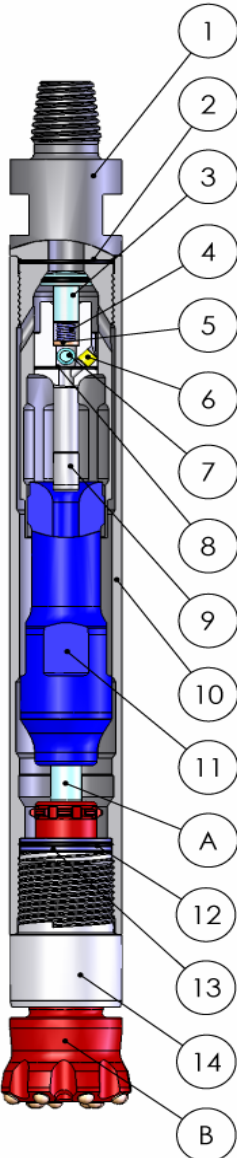


**R O C K M O R E**  
INTERNATIONAL

Rock Drilling Tools

**Integrated SonicFlow  
Technology**

# ROK 350-001



Patent Pending

## Parts List

Item	Part Number	Description
	ROK 350-001	DTH Hammer, 350, IR 3.5, API 2-3/8 in, Reg Pin
1	350TS-001	Top Sub, API 2-3/8 in Reg Pin
2	R2-230	O-Ring, 2.484 in X 0.139 in
3	CV-001	Check Valve
4	SP-001	Spring
5	SR-002	Spring Rest
6	CH-001	Choke
7	PN-004	Pin, 0.625 in Dia, 2.75 in L
8	R2-135	O-Ring, 1.925 in X 0.103 in
9	AG-002	Air Guide
10	350WS-001	Wear Sleeve
11	PT-004	Piston
A	BTIR35-1016	IR 3.5 Blow Tube
12	R2-226	O-Ring, 1.984 in X 0.139 in
13	BR-004	Bit Retainer Ring
14	350DS-001	Driver Sub/Chuck
B	DTH Bit	IR 3.5 Shank

## Operating Parameters

Air Pressure	Air Consumption
10.4 Bar [150 PSI]	4.9 m <sup>3</sup> /min [178 SCFM]
17.2 Bar [250 PSI]	8.5 m <sup>3</sup> /min [309 SCFM]
24.1 Bar [350 PSI]	12.3 m <sup>3</sup> /min [448 SCFM]
Oil consumption at 24.1 Bar (350 PSI):	0.3 l/hr [0.08 gallon/hr]
Recommended rotation speed:	35 r/min to 95 r/min
Minimum diameter difference between wear sleeve and bit:	10 mm [0.40 in]

## Technical Specifications

Standard Top Sub	API 2-3/8" Reg Pin
Bit shank type	IR 3.5
Recommended bit diameter, mm [in]	95 to 105 [3.8 to 4.1]
Outside diameter, mm [in]	85 [3.4]
Wear sleeve discard diameter, mm [in]	78 [3.1]
Wrench flat size on Top Sub, mm [in]	64 [2.5]
Length without drill bit, mm [in]	838 [33.0]
Weight without drill bit, kg [lbs]	22 [49]

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