



1" DTH HAMMER

CHALLENGE01

CATEGORY

Drilling equipment

FEATURES

- Recommended for:
- geotechnical investigations
 - geological surveying
 - seismic investigations
 - anchorages

TECHNICAL CHARACTERISTICS

Top thread:	40RD6 Box
Outside diameter:	47 mm
Length:	772 mm
Bit shank:	STENUICK
Pressure range:	7 to 17 bars
Bit range:	55 to 64 mm
Weight:	7 kg



AIR CONSUMPTION

Pressure		Air consumption	
bar	psi	m3/min	cfm
7	100	1.6	60
10	150	2.6	90
14	200	3.5	130
17	250	4.5	160

BIT FOR CHALLENGE01

Diameter		Bit			Weight
mm	inch	Image 1	Image 2	Image 3	(kg)
55	5"				1.2
64	5 1/2"				1.4

SPARE PARTS LIST

Rep.	Reference	Designation
	CHALLENGE01	1" dth hammer
1	CHAL01REP01	Thread protector
2	CHAL01REP02	Snap ring
3	CHAL01REP03	NR valve seat
4	CHAL01REP04	O ring
5	CHAL01REP05	NR valve
6	CHAL01REP06	NR valve spring
7	CHAL01REP07	Air distribution
8	CHAL01REP08	O ring
9	CHAL01REP09	O ring
10	CHAL01REP10	Cylinder
11	CHAL01REP11	Piston
12	CHAL01REP12	Snap ring
13	CHAL01REP13	Bit retaining rings
14	CHAL01REP14	Chuck spacer
15	CHAL01REP15	Chuck
16	CHAL01REP16	Cap



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IMPORTANT:

The technical characteristics can be modified without advance notice