

WELL DRILLING HAMMERS

WH6 QL60 3 1/2" API REG

Hammer 152 mm (6") - 203 mm (8") diameter holes

A highly dependable hammer with a simple but robust design

- Optimum performance at medium to high pressures ranging up to 30 bar (435 psi)
- Standard 3 1/2" API reg. pin backhead
- QL60 bit shank fitting (available also with DHD360 bit shank fitting)

Component parts

Ref	Description	Part number
1	Thread Protector API 3 1/2"	1099371
2	Backhead WH6 QL60	604521
3	O-ring WH6	768140
4a	Shim - 4 mm WH6	601946
4b	Shim - 5 mm WH6	601947
4c	Shim - 6 mm WH6	601948
4d	Shim - 7mm WH6	601949
5	Ringfeder WH6	760096
6a	Check Valve Plug Blank	604480
6b	Check Valve Plug 1/8"	604481
6c	Check Valve Plug 3/16"	604482
7	Check Valve WH5,WH6	604444
8	Spring WH5, WH6	760079
9	Air Feed Tube WH6	604514
10	O-ring WH6	768043
11	Inner Cylinder WH6	604930
12	Square Lock Ring WH6	783056
13	Wear Sleeve WH6 QL60	604517
14	Piston WH6 QL60	604520
15	Lock Ring WH6	783056
16	Guide Bush WH6 QL60	604518
17	O-ring WH6	747105
18	Bit Retaining Ring WH6 QL60	604693
19	Chuck WH6 QL60	604692
20	End Cap WH6	9001234
	Service Kit WH6 QL60, incl. [(3,10,15,17)*2],12	5000013
	Repair Kit WH6 QL60, incl. 4a-d,5,6a-c,7 ,8,18,19,21,24	5000014
	Life Kit WH6 QL60, incl. 2,13,19	5000015
	Footvalve QL60	9001235
	Complete Hammer	9000824

Air consumption

PSI	BAR	m ³ /min	ft ³ /min
100	6.9	8.50	300
150	10.3	11.33	400
200	13.8	16.99	600
250	17.2	21.24	750
300	20.7	25.49	900
350	24.2	31.15	1100
400	27.6	35.40	1250
450	31.0	39.64	1400

Hammer specification

	Imperial	Metric
Weight (less bit)	189.6 lbs	86.0 kg
Length (less bit)	40.8"	1035 mm
Outside dia.	5.51"	140 mm

