

Robit WH6" HD WELL DRILLING HAMMER

(QL60, 3½" API Reg. Pin)

- Minimized fuel consumption
- Optimized air flow
- Robust design



Technical Specification

Robit WH6 HD (QL60, 3 1/2" API Reg. Pin)

Valveless Hammer 152 mm (6") - 203 mm (8") dia. Holes

The new highly dependable Robit WH6" HD hammer is designed for drilling 152 mm - 203 mm (6" to 8") diameter holes. The simple yet rugged design minimises the amount of components and overall length for ease of maintenance. For optimum performance the WH6" HD is most effective at medium to high air pressures ranging up to 30 bar (435 psi). It comes with industry standard 3 1/2" api reg. pin backhead and QL60 (or DHD360) bit shank fitting.

Component parts

Ref	Description	Part number
1	Thread Protector API 3 1/2	9001122
2	Back Head WH6 HD QL60	9001537
3	O Ring WH6	9001218
4a	Shim - 4 mm WH6	9001219
4b	Shim - 5 mm WH6	9001220
4c	Shim - 6 mm WH6	9001221
4d	Shim - 7mm WH6	9001222
5	Ringfeder WH6	9001223
6a	Check Valve Plug Blank	9001125
6b	Check Valve Plug 1/8"	9001126
6c	Check Valve Plug 3/16"	9001127
7	Check Valve WH5,WH6	9001128
8	Spring WH5, WH6	9001129
9	Air Feed Tube WH6	9001224
10	O Ring WH6	9001225
11	Inner Cylinder WH6	9001226
12	Square Lock Ring WH6	9001227
13	Wear Sleeve WH6 HD QL60	9001538
14	Piston WH6 QL60	9001212
15	Lock Ring WH6	9001228
16	Guide Bush WH6 QL60	9001230
17	O Ring WH6	9001231
18	Bit Retaining Ring WH6 QL60	9001233
19	Chuck WH6 HD QL60	9001539
20	End Cap WH6	9001234
	Service Kit WH6 QL60, incl. [(3,10,15,17)*2],12	5000013
	Repair Kit WH6 QL60 HD, incl. 4a-d,5,6a-c,7 ,8,18,19,21,24	5000019
	Life Kit WH6 QL60 HD, incl. 2,13,19	5000020
	Footvalve QL60	9001235
	Complete Hammer	9001286

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)	265.2 lbs	99.0 kg
Length (less bit)	40.8"	1035 mm
Outside dia.	5.75"	146 mm

