

HADK-T800UCQ

AIR HAMMER (QL80)



Key features

- Innovative & simple design for easy eco kit maintenance
- High frequency design for fastest penetration rates for Mining, Water Well and Construction
- Elimination of Blow Tube for increased reliability
- Premium alloys & treatment used for longer lasting tools

Parts List (QL80)

NO	Part Name	Qty	Part Number
1	Top Sub	1	HPDK-TUC8002
2	Top Sub O-Ring	1	HPDK-TUC80SEALKIT
3	Check Valve	1	HPDK-TUC8003
4	C.V. Spring	1	HPDK-TUC8004
5	Choke	1	HPDK-TUC8008
6	Air Distributor	1	HPDK-TUC8010
7	Cylinder	1	HPDK-TUC8012
8	Piston	1	HPDK-TUC8014
9	Case	1	HPDK-TUC8001
10	Bearing	1	HPDK-TUC8020
11	Bit Retaining Ring	1	HPDK-TUC8018-Q
12	Bit Ret O-Ring	1	HPDK-TUC80SEALKIT
13	Drive Chuck	1	HPDK-TUC8022-Q
	Sealkit (Items 2, 12)	1	HPDK-TUC80SEALKIT
	Complete Hammer		HADK-T800UCQ

Dimensions & Weights

Top Sub	4 1/2" API REG PIN
OAL (in / mm)	48.6 / 1235
OD Range (in / mm)	7.16 / 182
Piston Diameter (in / mm)	5.8 / 147
Stroke (in / mm)	3 / 76
Weight w/o bit (lbs / Kg)	391 / 178
Piston Weight (lbs / Kg)	95 / 43

Drilling Parameters

Working Pressure (PSI / Bar)	150-350 / 10.3-24.1
Application Bit (in / mm)	7.87-10.63 / 200-270
Feed Force (FT-lbs / M-Kg)	3000-5000 / 415-691
Rotation Speed (RPM)	20 / 30
Rotation Torque (FT-lbs / M-Kg)	2000-3000 / 277-415
Frequency (blows / min)	1030

Air Consumption

PSI	BAR	CFM	CuMtr/Min
150	10.3	450	12.8
250	17.2	680	19.3
350	24.1	910	25.8

Exploded view

