

HADK-T1000-S

AIR HAMMER (SD10)



Key features

- SD10 Shank Design
- New Generation
- Superior Technology
- Standard bit sizes, 9.50" - 14.00" (241 - 356mm)
- Delivers more energy per blow
- Hardened piston for extended life
- Innovative design for maximum performance with minimum maintenance

Parts List (SD10)

NO	Part Name	Qty	Part Number
1	Top Sub	1	HPDK-T10001-S
2	Wear Washer (Upper)	1	HPDK-T10005-S
3	Top Sub O-Ring	1	HPDK-T10003-S
4	Check Valve	1	HPDK-T10007-S
5	C.V. Spring	1	HPDK-T10009-S
6	Choke Set	1	HPDK-T10008-S
7	Make Up Ring	1	HPDK-T10006-S
8	Air Distributor	1	HPDK-T10010-S
9	Air Dis. O-Ring	1	HPDK-T10011-S
10	Cylinder	1	HPDK-T10012-S
11	Piston	1	HPDK-T10014-S
12	Wear Sleeve	1	HPDK-T10001-S
13	Piston Ret. Ring	1	HPDK-T10017-S
14	Bit Ret. Ring	1	HPDK-T10018-S
15	Bit Ret. Ring O-Ring	1	HPDK-T10019-S
16	Bearing	1	HPDK-T10020-S
17	Wear Washer (Lower)	1	HPDK-T10004-S
18	Chuck	1	HPDK-T10022-S
	Sealkit (Items 3, 9, 15)	1	HPDK-T1000SEALKIT
	Complete Hammer		HADK-T1000-S

Dimensions & Weights

Top Sub	6 5/8" API REG PIN
OAL (in / mm)	59.6 / 1514
OD Range (in / mm)	8.86 / 225
Piston Diameter (in / mm)	6.85 / 174
Stroke (in / mm)	3.90 / 99
Weight w/o bit (lbs / Kg)	772 / 350
Piston Weight (lbs / Kg)	117 / 53

Drilling Parameters

Working Pressure (PSI / Bar)	150-250 / 10.3-17.2
Application Bit (in / mm)	9.5-14 / 241-356
Feed Force (FT-lbs / M-Kg)	3500-7000 / 483-968
Rotation Speed (RPM)	10 / 25
Rotation Torque (FT-lbs / M-Kg)	3000-6500 / 415-899
Frequency (blows / min)	1200-1450

Air Consumption

PSI	BAR	CFM	CuMtr/Min
150	10.3	690	19.5
200	17.2	980	28
250	24.1	1290	36.5

Exploded view

