

HADK-T1000-N

AIR HAMMER (NUMA 100)



Key features

- Numa 100 Shank Design
- New Generation
- Superior Technology
- Standard bit diameters, 9 1/2" - 14" (241 - 356mm)
- Delivers more energy per blow
- Hardened piston for extended life
- Innovative design for maximum performance with minimum maintenance

Parts List (NUMA 100)

Exploded view

NO	Part Name	Qty	Part Number
1	Top Sub	1	HPDK-T10002-N
2	Top Sub O-Ring	1	HPDK-T10003-N
3	Check Valve	1	HPDK-T10007-N
4	C.V. Spring	1	HPDK-T10009-N
5	Choke Set	1	HPDK-T10008-N
6	Make Up Ring	1	HPDK-T10004-N
7	Air Distributor	1	HPDK-T10010-N
8	Air Dis. O-Ring	1	HPDK-T10011-N
9	Cylinder	1	HPDK-T10012-N
10	Piston	1	HPDK-T10014-N
11	Wear Sleeve	1	HPDK-T10001-N
12	Piston Ret. Ring	1	HPDK-T10017-N
13	Bit Ret. Ring	1	HPDK-T10018-N
14	Bit Ret. Ring O-Ring	1	HPDK-T10019-N
15	Chuck	1	HPDK-T10022-N
	Sealkit (Items 2, 8, 14)	1	HPDK-T1000SEALKIT
	Complete Hammer		HADK-T1000-N

Dimensions & Weights

Top Sub	6 5/8" API REG PIN
OAL (in / mm)	62 / 1575
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	13.9	980	27.5
250	17.3	1290	36.5

