

Surface Engineered Down-the-Hole Hammers

This is a radically new Australian design, conceived by an Australian company and manufactured in Australia. LaserBond DTH Hammers dramatically increase the working life and overcome the short life cycles suffered by existing DTH hammers.



LBH-200 (8") Series A DTH Hammer

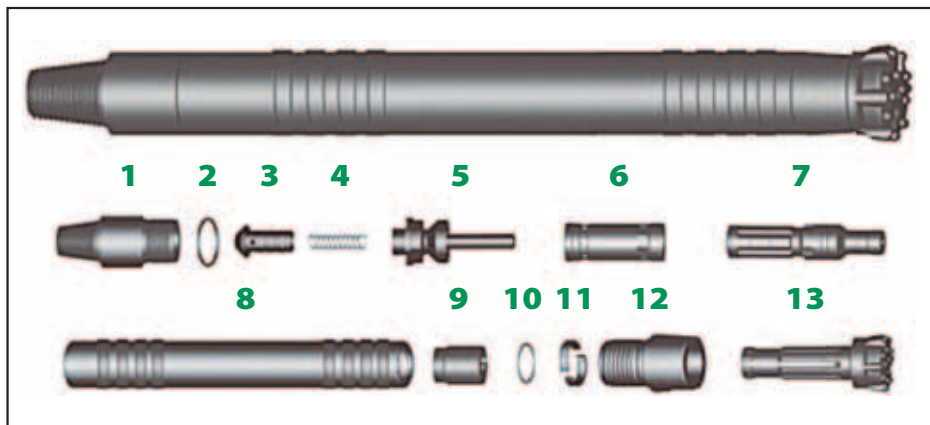
Technical Data

- Product Name: LaserBond DTH Hammer
- Model Number:..... LBH-200 Series A
- CertificationISO9001
- Casing Diameter 180mm + rib
- Minimum Bit Size 195mm
- Hammer Length1354mm
- Hammer Weight.....173 Kg
- Working Pressure 10- 25 bar
- Impact Frequency 22Hz@ 17 bar
- Rotation Speed25 - 40 rpm
- Air Consumption 200 - 470 l/s
- Bit Size 195 - 254mm
- Thread Standard API (4 1/2)* Reg

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LBH-200 (8") Series A - Assembly and Parts Diagram - Parts List

LaserBond DTH Hammers are designed with minimum moving parts specifically for mid-high pressure, high frequency operation. Use part numbers when ordering; go to www.laserbond.com.au



Item	Description	LBH-200 (8")
1	Backhead*	LBH200-BH01
2	Top O-Ring	LBH200-TO01
3	Check Valve	LBH200-CV01
4	Spring	LBH200-SP01
5	Air Distributor	LBH200-AD01
6	Inner Cylinder	LBH200-IC01
7	Piston	LBH200-PS01
8	Hammer Casing	LBH200-HC01
9	Alignment Sieve	LBH200-TO01
10	Bottom O-Ring	LBH200-BO02
11	Bit Retainer Ring	LBH200-BR01
12	Drive Chuck (see below)	LBH200-DC01...

Drill Drive Bit Spline

LaserBond Drill Bits are available in a limited range of common drive splines. Manufactured with added durability to suit the extended operational life of the DTH LaserBond DTH Hammer casing and chuck components. Include Drive Spline designations as.../

Size	Drill Bit Part Number	Matched Bit Diameter	QL6 Drive 12 Spline	QL8 Drive 16 Spline
135	LBB135-DB01/...	135-254mm	.../QL6	.../QL8
195	LBB195-DB01/...	195-254mm	.../QL6	.../QL8

*other backhead thread connections available on request