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DOWN THE HOLE (DTH) BITS

Rock Drill and Blast Product Overview

NEW DOWN THE HOLE (DTH) BITS

Maximum Performance & Durability

Boart Longyear's DTH bits are the highest quality in the industry, providing long life and reliability. The bits utilize premium hardened steel alloy for the bit body and premium tungsten carbide button inserts to provide exceptional durability and more time down the hole. The hardened steel properties improve shank wear resistance and manage bit body wash. The Tungsten carbides allow for multiple re-sharpenings and overall longer bit life.

Multiple Shank Designs

Boart Longyear offers several different shank configurations for use with the most popular industry DTH hammers. This includes different spline counts, diameters and lengths. The bits include foot valves where required.

Optimized Product Offering

Boart Longyear has developed bits with a wide range of gauge diameters, various face configurations, and flushing hole geometries to provide the right design for the application need. Utilizing long standing bit design strategies, the new offering is sure to provide the right bit for any specific application.



PREMIUM STEEL

Body and Splines constructed of hardened alloy steel for high durability and reliability.

PREMIUM TUNGSTEN CARBIDE BUTTONS

Class-leading premium tungsten carbide buttons, optimized in size and shape for exceptional penetration rates and durability.

VARIOUS SPLINE CONFIGURATIONS

Several Spline configurations are offered to fit popular industry DTH hammers.

MULTIPLE FACE DESIGNS

Flat, recessed and dome face designs are offered, supporting various ground conditions for improved productivity.

OPTIMIZED FLUSHING HOLES

Multiple flushing holes, quantities, and locations are offered for improved chip removal and efficient operation.



For more information on DTH Bits, scan with a QR code reader on your smart phone.

NEW BIT DESIGNS

New Part Number	Compatible With:	Diameter (mm)	Face	Carbide Profile	Gauge Buttons	Face Buttons	Recess / Dome Buttons	Flushing Holes	Foot Valve
020524	Mission SD8	203	Flat	Hemi	10x18	16x16		2	19017WX
020517	COP 84L	203	Recessed	Hemi	10x18	8x18	8x16	2	19017WX
020526	Halco Dominator 750	254	Recessed	Hemi	12x18	9x18	12x18	3	19017WX
020353	Ingersoll-Rand DHD 3.5 Mission XL3 Rockmore ROK 300/ ROK 350	102	Dome	Ballistic	8x12	4x12	3x12	1	19003WX
020529	Rockmore ROK 350 Halco Dart 350 Mincon 3.5 Numa 35	140	Flat	Hemi	8x16	10x14		2	19003WX
020437	Ingersoll-Rand DHD 340A Atlas Copco COP 44/ 44Q Rockmore ROK 400 Halco Dart 400/ Mach 44 Halco Dominator 400 Mincon 4 Numa Challenger 4 Secoroc 4"/ 4"Q	115	Flat	Hemi	8x15	4x15		2	N/A
020477	Ingersoll-Rand QL4/ QL40	105	Flat	Hemi	8x12	7x12		2	19015WX
020281		115	Flat	Hemi	8x14	7x14		2	19015WX
020535		127	Flat	Hemi	8x16	7x14		2	19015WX
020536	Ingersoll-Rand QL5/ QL50	127	Flat	Hemi	8x16	7x14		2	19016WX
020538	Rockmore ROK 500	203	Flat	Hemi	10x18	14x18		2	19016WX
020539	Ingersoll-Rand QL6/ QL60 Rockmore ROK 600/ 650 Mincon 6 DH / 6 BH	152	Flat	Hemi	8x16	8x16		2	19024WX
020507		165	Flat	Hemi	8x16	10x16		2	19024WX
020541		203	Flat	Hemi	10x18	12x18		2	19024WX
020542		152	Recessed	Hemi	8x16	4x16	4x16	2	19024WX
020543		165	Recessed	Hemi	10x16	6x16	4x16	2	19024WX
020544		203	Recessed	Hemi	10x18	6x18	8x18	2	19024WX
020545	Karmaq CIR 90	95	Dome	Ballistic	6x14	2x13	2x13	2	

This is not a comprehensive DTH offering. See product catalog for complete list



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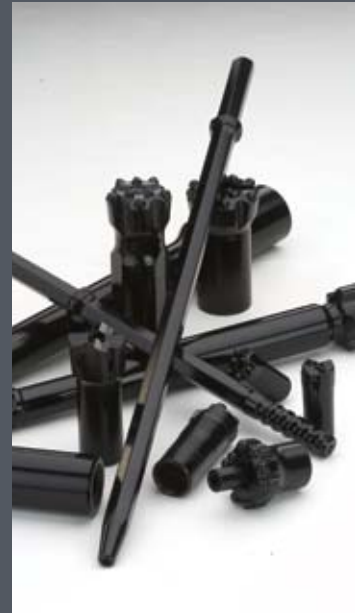
ROCK DRILL AND BLAST DRILLING PRODUCTS



Production Equipment



Pneumatic Rock Drills



Rock Drill and Blast Tooling