

DTH (DOWN THE HOLE)



TECHNICAL SPECIFICATIONS

PRODUCT CODE	DRILLING BIT SIZE RANGE	3,5 inch DTH
150.50.18586	90 mm Bit	
150.50.19967	95 mm Bit	
150.50.19387	102 mm Bit	
150.50.19399	105 mm Bit	

PRODUCT CODE	DRILLING BIT SIZE RANGE	4 inch DTH
150.50.18035	115 mm Bit	
150.50.18036	127 mm Bit	
150.50.18037	140 mm Bit	
150.50.18585	145 mm Bit	

PRODUCT CODE	DRILLING BIT SIZE RANGE	5 inch DTH
150.50.19555	140 mm Bit	
150.50.19556	152 mm Bit	
150.50.19557	165 mm Bit	
150.50.21149	178 mm Bit	

PRODUCT CODE	DRILLING BIT SIZE RANGE	6 inch DTH
150.50.18038	165 mm Bit	
150.50.18039	178 mm Bit	
150.50.18040	190 mm Bit	
150.50.18041	203 mm Bit	

PRODUCT CODE	DRILLING BIT SIZE RANGE	8 inch DTH
150.50.18042	254 mm Bit	
150.50.18043	305 mm Bit	

PRODUCT CODE	DRILLING BIT SIZE RANGE	10 inch DTH
150.50.20549	305 mm Bit	
150.50.20546	340 mm Bit	
150.50.20548	395 mm Bit	

INTRODUCTION

A down the hole drill, usually called DTH by most professionals, is basically a jackhammer screwed on the bottom of a drill string. The fast hammer action breaks hard rock into small cuttings and dust that are evacuated by a fluid. The DTH hammer is one of the fastest ways to drill hard rock.

Use the boring device assembled on the pile driver to make holes in rocks and unreinforced concrete.

The boring device requires compressed air for the percussion of the tool and to remove the dust from the hole.

The air must be lubricated to avoid damage to the boring head.

COMPONENTS OF DTH SET:

- Hydraulic Motor (1500 Nm, 6000 Nm, 10000 Nm, 12000 Nm)
- DTH Hammer
- DTH Extension Rod
- DTH Bit
- Hydraulic Hoses
- Air Hoses
- Bottom Bearing
- Air Inlet
- DTH Oil Tank



MAZAKA

HEAVY INDUSTRY



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