



‘Down-the-hole’ Hammers

Mincon International Ltd offer a range of superior “World Class” “Down-the-Hole” Hammers for hole diameters 95mm to 254 for use in a variety of applications including:

- Blast Hole
- Water-Well
- Shallow Oil & Gas Well
- Anchor, Ground Consolidation
- Piling
- Seismic
- Exploration
- Directional
- Dimensional Stone & Construction Drilling.

Mincon Hammers undergo special processes and larger models have reversible Wear-Sleeves for extended service life.

All models have easily adjusted variable chokes to allow greater air-flow.

Mincon DTH Hammers are made to the highest quality standards in accordance with ISO principles to provide distinct advantages to the user in terms of performance, reliability, service life and cost effectiveness with minimal spares usage.

Mincon’s policy is one of continued improvement and development with new models being introduced to bring distinct benefit to the user.

Mincon also offer a wide range of Drill Bits in a variety of Shank types with a choice of head design, insert shape and carbide options to suit specific applications.

Full details of the current range of Mincon DTH Hammers, to suit your needs, are given in the new Specification Sheet 251004:



Superior 'World Class' 'Down-the-Hole' Hammers for High Performance in Hard, Medium or Soft Rock Conditions.

Models 3.5, 4 & 5 for 95 mm to 165 mm diameter holes:								
MODEL	PART No.	STANDARD HOLE RANGE	DIAM. M.M.	LENGTH M.M.	BACKHEAD THREAD	SPANNER FLATS	USES BIT TYPE	Drilling Applications: • Blast Holes • Water Wells • Piling • Anchors • Grouting • Pit to Pit • Dimensional Stone and many others.
3.5	MB301AS02	95-105mm	85mm	880mm	2 3/8" API Reg Pin	64mm	DHD3.5	Most Applications
MP35	MB301AS03	95-105mm	85mm	880mm	2 3/8" API Reg Pin	64mm	MD3.5	Heavy Duty Bit Shank - Larger Bit Applications/ Tough Conditions
4HR	MD401AS05	110-130mm	97mm	1031mm	2 3/8" API Reg Pin	64mm	DHD 340A	Most Applications
4HDS	MD401AS04	110-150mm	97mm	1031mm	2 3/8" API Reg Pin	64mm	MD4	Heavy Duty Bit Shank - Larger Bit Applications/ Tough Conditions
4HR-SD4	MD401AS09	110-130mm	97mm	1043mm	2 3/8" API Reg Pin	64mm	SD4	Most Applications
55BH	MBX501AS02	140-165mm	124mm	1109mm	3 1/2" API Reg Pin	89mm	DHD 350R	Heavy Duty Model - Abrasive Conditions. Most Applications
MP55	MBX501AS03	140-165mm	124mm	1109mm	3 1/2" API Reg Pin	89mm	QL5	Heavy Duty Model - Abrasive Conditions. Most Applications
5DH	MD501AS01	135-165mm	121mm	1149mm	3 1/2" API Reg Pin	89mm	DHD 350R	Deep Hole Applications for Water Well, Gas Well & Exploration
5DH-HD	MDX501AS03	140-165mm	124mm	1149mm	2 3/8" API Reg Pin	64mm	DHD 350R	Heavy Duty Model - Abrasive Conditions. Deep Hole Applications
5DH-HD	MDX501AS04	140-165mm	124mm	1149mm	3 1/2" API Reg Pin	89mm	DHD 350R	Heavy Duty Model - Abrasive Conditions. Deep Hole Applications
5DH-QL	MDX501AS05	140-165mm	124mm	1149mm	2 3/8" API Reg Pin	64mm	QL5	Heavy Duty Model - Abrasive Conditions. Deep Hole Applications
5DH-QL	MDX501AS06	140-165mm	124mm	1149mm	3 1/2" API Reg Pin	89mm	QL5	Heavy Duty Model - Abrasive Conditions. Deep Hole Applications
XP55	MN501AS01	140-165mm	124mm	1074mm	3 1/2" API Reg Pin	89mm	QL5	Heavy Duty Model - Abrasive Conditions. Deep Hole Applications
MP55-SD5	MBX501AS05	140-165mm	124mm	1109mm	3 1/2" API Reg Pin	89mm	SD5	Heavy Duty Model - Abrasive Conditions. Most Applications

Models 6 & 8 for 152 mm to 254 mm diameter holes:								
MODEL	PART No.	STANDARD HOLE-RANGE	DIAM. M.M.	LENGTH M.M.	BACKHEAD THREAD	SPAN-NER FLATS	USES BIT TYPE	Drilling Applications: * Blast Holes * Water Wells * Piling * Anchors * Grouting * Pit to Pit * Dimensional Stone and many others.
6DH-360	M3601AS01	152-208mm	140mm	1218mm	3 1/2" API Reg Pin	100mm	DHD 360	Blast Hole, Water and Other Applications
6BH	MB601AS01	165-208mm	146mm	1128mm	3 1/2" API Reg Pin	100mm	QL 6	Blast Hole, Water and Other Applications
6DH	MD601AS01	152-208mm	140mm	1128mm	3 1/2" API Reg Pin	100mm	QL 6	Deep Hole Applications for Water Well, Gas Well & Exploration
6DH-LV	MD601AS02	152-208mm	140mm	1128mm	3 1/2" API Reg Pin	100mm	QL 6	Low Volume Model - Water Well & Other Applications
6DH-SD6	MD601AS06	152-208mm	140mm	1179mm	3 1/2" API Reg Pin	100mm	SD6	Blast Hole, Water and Other Applications
8DH	MD801AS01	200-254mm	181mm	1314mm	4 1/2" API Reg Pin	140mm	DHD 380	Deep Hole Applications for Water Well, Gas Well & Exploration
MP80	MD801AS02	200-254mm	181mm	1295mm	4 1/2" API Reg Pin	140mm	QL8	Deep Hole Applications for Water Well, Gas Well & Exploration
8DH-SD8	MD801AS03	200-254mm	181mm	1286mm	4 1/2" API Reg Pin	140mm	SD8	Deep Hole Applications for Water Well, Gas Well & Exploration

Important Design Features

- Superior Designs, sturdily built for improved productivity, greater reliability extended service life and reduced operating costs.
- Patented System with Inner Cylinder and robust Piston gives optimum power output and good flushing characteristics.
- Variable choke system provides increased airflow in deep, wet holes.
- Larger Hammers have reversible wear sleeves for extended life in tough conditions. (5, 6, & 8 Range).
- All Wear Sleeves are Hardened for prolonged service life.
- Minimal components reduces field service problems.
- Offered with Drill Bit shank options to suit requirements and preferences. Models 3.5 & 4 also available to take Mincon "Heavy Duty" shank Bits.
- Air Pressure Operation from 10.5 bar (150 PSI) to 28 bar (400 PSI). Except 6DH-LV which is for 7 bar (100 PSI) upwards.

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