



## Michigan Pneumatic

### Rock Drills

Powerful, heavy-duty rock drills are recommended for heavy industrial maintenance work. The relative lightweight, fast drilling speed, stamina and easy holding of these drills has made them the standard of comparison the world over. A drill of the right weight and power is available for any kind of job. Ideal for continuous service in quarries and mines and highly effective for general excavation work. Equipped with a latch type retainer.

Model No.	Shank Size	Blows Per Minute	Speed	Piston Dia. x Stroke	Overall Length	Weight
MP-RD30-78314 MP-RD30-78414	7/8" x 3-1/4" 7/8" x 4-1/4"	2450	250 rpm	2-1/8" x 1-3/4"	18-1/2" 19-1/2"	31 lbs.
MP-ERD60-78414 MP-ERD60 MP-RD60-1	7/8" x 4-1/4" 1" x 4-1/4" 1" x 4-1/4"	1800	200 rpm	2-5/8" x 2-9/16"	22-3/8" 22-3/8" 22-3/8"	60 lbs.

Accessories listed below and on page 137.

## Rock Drill Steels



Length Under Collar	7/8" hex x 3-1/4" Steel Shank Size		1" hex x 4-1/4" Steel Shank Size	
	"H" Thread	"E" Thread	"H" Thread	"D" Thread
	Part No.	Part No.	Part No.	Part No.
1 ft.	731-H	731-E	141-H	141-D
1-1/2 ft.	73112-H	73112-E	14112-H	14112-D
2 ft.	732-H	732-E	142-H	142-D
2-1/2 ft.	73212-H	73212-E	14212-H	14212-D
3 ft.	733-H	733-E	143-H	143-D
4 ft.	734-H	734-E	144-H	144-D
5 ft.	735-H	735-E	145-H	145-D
6 ft.	736-H	736-E	146-H	146-D
8 ft.	738-H	738-E	148-H	148-D
10 ft.	7310-H	7310-E	1410-H	1410-D

Please specify part number when ordering. Longer lengths and other shank sizes are available.

## Threaded Rock Bits

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IN THE



All Steel



Carbide Insert

Bit Size Diameter	Steel Bit "E" Thread	Steel Bit "H" Thread	Steel Bit "D" Thread	Carbide Bit Single-Use "H" Thread	Carbide Bit Multi-Use* "H" Thread
	Part No.	Part No.	Part No.	Part No.	Part No.
15/16" 1" 1-1/8" 1-1/4"	LE23 LE26 LE28 LE32				
1-3/8" 1-1/2" 1-5/8" 1-3/4" 1-7/8" 2" 2-1/4" 2-1/2" 2-5/8"		LH35SH LH38SH LH41SH LH44SH LH47SH LH50SH LH57SH LH63SH LH66SH	LD452AH LD482AH LD512AH LD572AH LD642AH	HSC138 HSC112 HSC158 HSC134  HSC200	T1207M0 T1507M0 T1607M0 T1707M0 T1907M0 T2007M0 T2207M0 T2507M0
2-3/4" 3" 3-1/4" 3-1/2" 4"			LD702AH LD762AH LD832AH LD892AH LD1012AH		HC234 T3007M0

Please specify part number when ordering. Other series and style bits are available.

\*Multi-use carbide bits are designed for multiple resharpening. See page 137 for additional accessories.

# Drill Steel Accessories & Carbide Tipped Drills



## 7/8" x 3-1/4" Hex Shank

Part No.	Length Under Collar	Size	Drill Depth
546	9"	5/8"	6"
546-12	12"		9"
546-18	18"		15"
546-24	24"		21"
550	9"	3/4"	6"
550-12	12"		9"
550-18	18"		15"
550-24	24"		21"
550-30	30"		27"
551	9"	7/8"	6"
551-12	12"		9"
551-18	18"		15"
551-24	24"		21"
551-30	30"		27"
552	9"	1"	6"
552-12	12"		9"
552-18	18"		15"
552-24	24"		21"
552-30	30"		27"
553-12	12"	1-1/8"	9"
553-18	18"		15"
553-24	24"		21"
553-30	30"		27"
554-12	12"	1-1/4"	9"
554-18	18"		15"
554-24	24"		21"
554-30	30"		27"
555-12	12"	1-3/8"	9"
555-18	18"		15"
555-24	24"		21"
555-30	30"		27"
556-12	12"	1-1/2"	9"
556-18	18"		15"
556-24	24"		21"
556-30	30"		27"

## 7/8" x 4-1/4" Hex Shank

Part No.	Length Under Collar	Size	Drill Depth
546SP	9"	5/8"	6"
546-12SP	12"		9"
546-18SP	18"		15"
546-24SP	24"		21"
547	9"	3/4"	6"
547-12	12"		9"
547-18	18"		15"
547-24	24"		21"
547-30	30"		27"
548CD	9"	7/8"	6"
548-12	12"		9"
548-18	18"		15"
548-24	24"		21"
548-30	30"		27"
549	9"	1"	6"
549-12	12"		9"
549-18	18"		15"
549-24	24"		21"
549-30	30"		27"
553-12SP	12"	1-1/8"	9"
553-18SP	18"		15"
553-24SP	24"		21"
553-30SP	30"		27"
554-12SP	12"	1-1/4"	9"
554-18SP	18"		15"
554-24SP	24"		21"
554-30SP	30"		27"
555-12SP	12"	1-3/8"	9"
555-18SP	18"		15"
555-24SP	24"		21"
555-30SP	30"		27"
556-12SP	12"	1-1/2"	9"
556-18SP	18"		15"
556-24SP	24"		21"
556-30SP	30"		27"

## Drill Steel Extensions



Part No.	Overall Length	Thread
522-2EXT	24"	H
522-3EXT	36"	H
522-4EXT	48"	H
522-5EXT	60"	H
522-6EXT	72"	H
522-8EXT	96"	H

## Adapter & Couplings



**Model TH-D**  
"H" to "D" Adapter

**Model TH-30**  
"H" Threaded Coupling

Other adapters and couplings available.



## 1" x 4-1/4" Hex Shank

Part No.	Length Under Collar	Size	Drill Depth
550-12SPL	12"	3/4"	9"
550-18SPL	18"		15"
550-24SPL	24"		21"
550-30SPL	30"		27"
551-12SPL	12"	7/8"	9"
551-18SPL	18"		15"
551-24SPL	24"		21"
551-30SPL	30"		27"
552-12SPL	12"	1"	9"
552-18SPL	18"		15"
552-24SPL	24"		21"
552-30SPL	30"		27"
553-12SPL	12"	1-1/8"	9"
553-18SPL	18"		15"
553-24SPL	24"		21"
553-30SPL	30"		27"
554-12SPL	12"	1-1/4"	9"
554-18SPL	18"		15"
554-24SPL	24"		21"
554-30SPL	30"		27"
555-12SPL	12"	1-3/8"	9"
555-18SPL	18"		15"
555-24SPL	24"		21"
555-30SPL	30"		27"
556-12SPL	12"	1-1/2"	9"
556-18SPL	18"		15"
556-24SPL	24"		21"
556-30SPL	30"		27"