SPECIFICATION & DESIGN MANUAL

HD Straight Shank Carbide Drill Bits

PRODUCT DESCRIPTION

Heavy Duty (HD) straight shank carbide drills bits are designed for use in a hammer drill equipped with a 3 jaw Jacobs type chuck. The bits are specifically engineered for high durability and meet ANSI standards and can be used to drill in concrete, block, brick and soft stone.

Heavy Duty straight shank carbide drill bits are designed for use in hammer drills. The drill bits are manufactured from high grade alloy tool steel with a carbide tip to provide long life in most concrete and masonry materials. The specially designed flute provides rapid removal of dust which prevents excessive wear resulting in longer bit life. Each drill bit is precision ground to ensure straightness for faster drilling.

FOR USE WITH

Hammer Drill

SIZE RANGE

1/8" x 3" to 1" x 24"



DRILL BIT SPECIFICATIONS AND ORDERING INFORMATION

HD Straight Shank Bits¹

Catalog Number	Drill Size	Usable Length	Shank Size	Standard Tube	Wt./ Dozen
0501	1/8" x 3"	2 1/4"	1/8"	1	1/4
0503	5/32" x 6"	4"	5/32"	1	1/2
0504	3/16" x 4"	2 3/4"	3/16"	1	1/4
0505	3/16" x 6"	4"	3/16"	1	1/2
0507	3/16" x 13"	11"	3/16"	1	1 1/4
0512	1/4" x 4"	2 3/4"	1/4"	1	3/4
0513	1/4" x 6"	4"	1/4"	1	1
0514	1/4" x 12"	10"	1/4"	1	1 1/4
0516	1/4" x 24"	22"	1/4"	1	3 1/4
0519	5/16" x 6"	4"	5/16"	1	1
0522	3/8" x 6"	4"	3/8"	1	1 1/2
0523	3/8" x 12"	10"	3/8"	1	2 1/4
0525	3/8" x 24"	22"	3/8"	1	5 3/4
0526	7/16" x 6"	4"	3/8"	1	2 3/4

Catalog Number	Drill Size	Usable Length	Shank Size	Standard Tube	Wt./ Dozen
7017	5/8" x 10"	5"	1	12	12
0531	1/2" x 6"	4"	3/8"	1	3
0532	1/2" x 13"	11"	3/8"	1	5
0534	1/2" x 24"	22"	3/8"	1	8 3/4
0535	9/16" x 6"	4"	3/8"	1	4
0538	5/8" x 6	4"	1/2"	1	3 1/2
0540	5/8" x 13"	11"	1/2"	1	7
0541	5/8" x 24"	22"	1/2"	1	14 1/2
0545	3/4" x 6"	4"	1/2"	1	8
0547	3/4" x 13"	11"	1/2"	1	17
0548	3/4" x 24"	22"	1/2"	1	21 1/2
0550	7/8" x 13"	11"	1/2"	1	18
0554	1" x 13"	11"	1/2"	1	19
0555	1" x 24"	22"	1/2"	1	29 3/4

^{1.} The shank is hex shaped for drill bits 5/8" diameter and larger.

HD Straight Shank Bit Bulk Packs

Catalog Number	Drill Size	Bits Per Pack	Wt./ Dozen
0591	3/16" x 4"	50	1/4
0592	3/16" x 6"	50	1/2
0593	1/4" x 4"	25	3/4

Catalog Number	Drill Size	Bits Per Pack	Wt./ Dozen
0594	1/4" x 6"	25	1
0595	3/8" x 6"	10	1 1/2
0596	1/2" x 6"	10	3