SPECIFICATION & DESIGN MANUAL



IG Straight Shank Carbide Drill Bits

PRODUCT DESCRIPTION

Industrial Grade (IG) straight shank bits are designed for use in a hammer drill equipped with a 3 jaw Jacobs type chuck. The bits meet ANSI standards and can be used to drill in concrete, block, brick and soft stone. Industrial Grade straight shank drill bits are designed for general purpose rotary percussion drilling. The bits can be used for drilling in most masonry materials. This economical drill bit has a rolled slow spiral flute design and a positive angle carbide tip for use in hammer drills.

FOR USE WITH

Hammer Drill

SIZE RANGE

1/8" x 3" to 1" x 12"



DRILL BIT SPECIFICATIONS AND ORDERING INFORMATION

IG Straight Shank Drill Bits

Catalog Number	Drill Size	Usable Length	Shank Size	Standard Pouch	Wt./ Dozen
0601	1/8" x 3"	2 1/4"	1/8"	1	1/4
0604	3/16" x 4"	2 3/4"	3/16"	1	1/4
0605	3/16" x 6"	4"	3/16"	1	1/2
0609	7/32" x 4"	2 1/4"	7/32"	1	3/4
0612	1/4" x 4"	2 3/4"	1/4"	1	3/4
0613	1/4" x 6"	4"	1/4"	1	1
0614	1/4" x 12"	10"	1/4"	1	1 1/4
0615	1/4" x 18"	16"	1/4"	1	1 1/2
0618	5/16" x 4"	2 3/4"	1/4"	1	3/4
0619	5/16" x 6"	4"	1/4"	1	1
0620	5/16" x 12"	10"	1/4"	1	2 1/4
0621	3/8" x 4"	2"	1/4"	1	1

Catalog Number	Drill Size	Usable Length	Shank Size	Standard Pouch	Wt./ Dozen
0622	3/8" x 6"	4"	1/4"	1	1 1/4
0623	3/8" x 12"	10"	5/16"	1	2 1/4
0625	3/8" x 24"	22"	5/16"	1	3
0626	7/16" x 6"	4"	3/8"	1	2 3/4
0631	1/2" x 6"	4"	3/8"	1	3
0632	1/2" x 12"	10"	3/8"	1	5
0635	9/16" x 6"	4"	3/8"	1	4
0638	5/8" x6"	4"	3/8"	1	5
0640	5/8" x 12"	10"	3/8"	1	7
0641	5/8" x 24"	22"	3/8"	1	10
0645	3/4" x 6"	4"	1/2"	1	8
0650	7/8" x 12"	10"	1/2"	1	12
0654	1" x 12"	10"	1/2"	1	14

IG Straight Shank Drill Bit Adapters

Catalog Number	Drill Size	Bits Per Pack	Wt./ Dozen
0561	3/16" x 4"	50	1/4
0562	3/16" x 6"	50	1/2
0563	1/4" x 4"	25	3/4
0564	1/4" x 6"	25	1
0565	3/8" x 6"	10	1 1/4
0566	1/2" x 6"	10	3