



HAND & POWER TOOL ACCESSORIES

Diamond Ceramic and Abrasive Material Hole Saw

Diamond Tile Drill

Dual Pitch Professional Hole Saw

Dual Pitch Professional Hole Saw with Quickshot Arbor

High Performance Triple Chip Tungsten Carbide Tipped Hole Saw

Hole Enlargement Arbor

Hole Saw Arbor

Hole Saw Arbor Adapter

Hole Saw Arbor Ejector Spring

Hole Saw Arbor Extension Bar

Hole Saw Arbor Pilot Drill

Smoothcut Hole Saw Assembly for Battery Operated Power Tools

Straight 6-Pitch Hole Saw

TCT Tungsten Carbide Tipped Fastcut Multi-Purpose Hole Saw



APPLICATION GUIDE
HOLE SAWS

The L.S. Starrett Company
121 Crescent Street
Athol, MA 01331
Tel: (978) 249-3551

Hole Saw Application Guide
Form 958
PDF 03/13
Specifications subject to change.

STARRETT.COM

Starrett®

APPLICATION GUIDE HOLE SAWS

Hole Saw Products	Sizes & Range	Material Thickness				Material													
		Max. Cut Depth	Less than 1/8"	@ 1/8" Cutting Depth	Non-Ferrous Materials	Metal	Stainless Steel	Wood	MDF	Formica	Plastic	Acrylic	Ceramic	Porcelain, Glass, Stone	Suspended Floor	Fiberglass	Brick, Masonry	Plaster	
 Dual Pitch General Purpose Bi-Metal (DH)	54 sizes from 9/16" to 8-9/32"	1-5/8"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓		✓
 Variable Pitch Gen. Purpose Bi-Metal w/ arbors (AVH)	50 sizes from 9/16" to 6"	1-5/8"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓		✓
 Straight 6-Pitch Bi-Metal (SH)	54 sizes from 9/16" to 8-9/32"	1-5/8"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓		✓
 Smooth Cut Hole Saw Assemblies for Cordless Tools (CSC)	11 sizes from 5/8" to 1-1/2"	1/2"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓
 Triple Chip Tungsten Carbide Tipped (CT)	33 sizes from 3/4" to 6"	1-5/8"	✓	✓						✓	✓					✓	✓		✓
 Tungsten Carbide Tipped Multi-Purpose (MPH)	44 sizes from 3/4" to 6-1/4"	2-1/8"	✓	✓				✓	✓	✓	✓		✓			✓	✓	✓	✓
 Diamond Edge High Performance for Non-Metallics (D)	34 sizes from 9/16" to 6"	1-5/8"	✓	✓									✓	✓	✓	✓			✓
 Diamond Tile Drills	6 sizes from 3/16" to 1/2"	1-5/8"	✓	✓										✓	✓	✓		✓	✓

✓ Excellent | ✓ Good

LETTER DESIGNATION GUIDE

DH: Dual Pitch	CS: Cordless Smoothcut
AVH: Arbored Variable Pitch	CT: Carbide Tipped
TCT: Tungsten Carbide Tipped	MPH: Multi-Purpose
SH: Straight 6 Pitch	X: Carbide Grit
SM: Sheet Metal	D: Diamond Grit

A complete line of pilot drills, arbors, accessories and hole saw kits are available. Go to starrett.com or see Starrett printed catalogs for complete product information.



RECOMMENDED RPMS BY MATERIAL & DIAMETER

Diameter	Mild Steel	Tool Steel	Brass/Aluminum	Wood
9/16" - 1"	580 - 350	300 - 175	790 - 470	800 - 500
1-1/16" - 2"	325 - 170	160 - 85	435 - 230	500 - 200
2-1/16" - 3"	165 - 115	80 - 35	220 - 150	200 - 150
3-1/8" - 4"	110 - 85	55 - 40	140 - 110	150 - 100
4-1/8" - 6"	80 - 55	40 - 25	100 - 75	100 - 75
6-5/16" - 6-5/8"	50	25	75	150
6-31/32"	45	20	65	140
8-9/32"	40	20	60	125