Hole Saws, Accessories & Kits

Hole Saw Terminology

Pipe Size is designated by the Inside Diameter (ID). For example, a 7/8" diameter hole saw is used to prepare a hole through which a 1/2" pipe may be inserted

Tubing Size is designated by the Outside Diameter (OD). When preparing an entrance hole for a given tubing diameter, select a hole saw with the same diameter.



Our line includes several new, application-specific hole saws engineered for certain materials, power tools and jobs. In addition to our existing line of bi-metal, diamond edged and carbide tipped and grit saws, our expanded specialty saw line includes Smoothcut saws for cordless drills, TCT Fastcut™ Multi-Purpose saws for non-metallics and TCT Sheet Metal saws.

A full line of accessories, including Quickshot® arbors, pilot drills and a practical protective cowl enable you to optimize each job with safe, cost efficient solutions.



Hole Saw Selection Guide

Work Piece Material	Light to Medium Production	Heavy Production
Carbon and alloy steels, stainless steels, nonferrous materials and wood	FASTCUT™ Variable Pitch All-Purpose Carbide Tipped Hole Saws	TCT FASTCUT™ Multi-Purpose Hole (MPH), TCT Carbide Tipped Sheet Metal Saw Assemblies
Thin gauge steel, cellular metals, sheet metal, interrupted cuts, electrical panels	Straight 6 Pitch Sheet Metal Saws, Smoothcut Cordless Hole Saws	TCT Carbide Tipped Sheet Metal Saw Assemblies
PVC, ABS materials, wood, fiberglass and other non-metallics	Carbide Tipped Hole Saws, TCT Carbide Tipped Sheet Metal Saw Assemblies	TCT FASTCUT™ Multi-Purpose Hole Saws (MPH)
Ceramics, marble, granite, glass, resins, formica*	Carbide Grit Hole Saws, TCT FASTCUT™ Multi-Purpose Hole Saws (MPH)	Diamond Grit Hole Saws

* Coolant recommended

Recommended RPMs by Material and Saw 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