# Data Sheet: LDS 1207

### Tungsten Carbide Grit Hole Saw Sets

Artu Tungsten Carbide Grit Hole Saws are manufactured from seamless steel tube and incorporate high quality tungsten carbide chips brazed with copper to the circular cutting edge They are suitable for easy drilling of large diameters to provide holes for wall sockets, pipelines, cable ducts and discharge pipes.

Advantages

Self Sharpening 60mm Cutting Depth Long Cutting Life Designed for use with any variable speed hand drill Mandrel design allows for easy removal of cut material plug

	For use on the following materials Ceramic Tile Concrete Block Cement Brick Fibreglass Plexiglas PVC Wood with nails Cultured Marble Plaster board
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Sets

Code Weight g W mm H mm L mm   LB-00640 750 90 90 150	Set: LB-00640 Contains 4 x Individual Hole Saws: 33, 53, 67 & 73mm diameters 1 x Aluminium Plate 1 x Tungsten Carbide Tipped Pilot Drill Supplied in card box					
LB-00640 750 90 90 150	Code	Weight g	W mm	H mm	L mm	
	LB-00640	750	90	90	150	

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#### Accessories

LB-00400 Tungsten cart saw range 83		oilot drill f	or use with	1 hole
Code	Weight g	W mm	H mm	L mm
LB-00400	72	65	15	210

LB-00520 Aluminium pl Hole saw rang			saws and p	ilot drill.
Code	Weight g	W mm	H mm	Lmm
LB-00520	131	110	45	150

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#### Tips for using Artu Tungsten Carbide Gritted Hole Saws

- 1 Drill the pilot hole before attaching the hole saw to the mandrel
- 2 Place the hole saw on the mandrel with gritted edge against the material to be cut. Using a clockwise Rotation of the saw will lock the unit to the mandrel
- 3 To get the hole saw to work more effectively, scratch the surface of the material to by using a slight Rocking motion of the drill
- 4 When cutting deep holes, pull the hole saw out of the hole from time to time to clear away any material
- 5 Use of a  $\frac{1}{2}$ " power drill is recommended, especially with the larger sizes of hole saw
- 6 If your power tool has a support handle, use it for extra leverage
- 7 Once the hole has been cut, the plug can be easily removed by detaching the hole saw from the mandrel **CAUTION: the saw may be hot**
- 8 For holes deeper than 60mm, drill a pilot hole with a bit long enough to go all the way through the material. Drill through the material from both sides to make the complete through hole