


BEST USE

Here are some best use tips to help get the best from your holesaws:

- > **The pilot drill must extend beyond the edge of the hole saw teeth by 1/8" (3mm)**
 - > Always secure the material to be cut to ensure the turning action of the hole saw does not cause the work piece to spin or slip
 - > **Can be used in drill presses, lathes, portable electric drills with corresponding speeds and adequate power output**
 - > Start the hole saw square to the work piece with steady feed pressure. Unbalanced tooth engagement will result in erratic hole saw action and tooth strippage
 - > **Care should be taken to ensure the proper direction of rotation**
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- > Select proper speed for material from operating speed chart
 - > **Use a high-quality cutting oil to assist chip clearance and blade lubrication with metals (except cast iron). Petroleum cutting oil ensures smoother operation and longer service life with aluminium**
 - > When working at the upper ranges of the hole saws capacity, they should be worked in and out to help clear chips
 - > **Occasionally check the mandrels drive pins to prevent them from vibrating out of the hole saws drive pin holes**
 - > Apply even pressure (if possible at right angles to the work piece) to prevent damage to teeth
 - > **Avoid overheating the hole saw**
 - > Always wear eye protection