

# MULTI PURPOSE DRILL SET No. 3063



## INSTRUCTIONS FOR USE

\* 500-860-



- 1.) Always wear eye protection
  - 2.) When drilling glass or ceramic, only a sharp drill bit can achieve a good result. A drill bit used regularly on concrete or stone might not be as sharp as one used regularly on perhaps only glass or ceramic.
  - 3.) As a rule, the harder the material, the slower the drill speed.
- Please check below for specific applications.

SET OF 5, IN  
HINGED PLASTIC BOX.  
4, 5, 6, 8, 10mm.

### **Brick, Stone**

Drill should be run between 1000- 1500 rpm.

### **Granite**

Caution- Maximum drill speed, 500 rpm.

### **Concrete Ordinary, Reinforced**

Run the drill between 1000-1500 rpm., using hammer action as required.

CAUTION - Should the drill bit run into any metal whilst drilling, disengage the hammer immediately.

### **Metal**

Use a drill stand with hard supportive face. For best results, the drill must be run at 2000 + rpm. USE a coolant for the drill bit.  
Do NOT make a pilot hole.

### **Tiles, Ceramic and China**

In this instance a hand drill is the ideal choice, though care must be taken to keep it perpendicular. A power drill can be used, but only at the lowest possible speed.  
Where larger holes than the actual drill diameter are required, a combination of smaller holes is often the best option.

### **Glass and Crystal**

Again a hand drill is the ideal choice, held perpendicular to work surface. Use a power drill only at slowest possible speed. Glass must be properly supported.

If a neat finish is required on both sides, then the hole must be drilled from both sides.  
If a neat finish is required on one side only, then drill straight through from one side.

CAUTION: Work must be cooled. Make a ring of putty, or any similar substance around area to be drilled, and pour in a little Turpentine.

### **Sharpening instructions:**

Please use silicium carbide stones.

Angles as per drawing.

