

| HOLE SAW APPLICATION GUIDE                               |                                                                                     |                |            |                         |                |                 |                                                                |                               |                                |
|----------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|------------|-------------------------|----------------|-----------------|----------------------------------------------------------------|-------------------------------|--------------------------------|
| Material Thickness and Application                       | BI-METAL                                                                            |                |            | TUNGSTEN CARBIDE TIPPED |                |                 | DIAMOND GRIT                                                   |                               |                                |
|                                                          | Cordless Smooth Cut                                                                 | Fast Cut       | Deep Cut   | Carbide Tipped          | Multi Purpose  | Stainless Steel | Carbide Deep Cut                                               | Diamond Hole Saw / Tile Drill | Brick & Masonry Dri Core Drill |
| Catalogue Number                                         | CSC                                                                                 | FCH            | DCH        | CT                      | MPH            | SM              | CTD                                                            | D                             | BMC                            |
| Hole Saw Depth                                           | 13mm<br>1/2"                                                                        | 41mm<br>1.5/8" | 51mm<br>2" | 41mm<br>1.5/8"          | 54mm<br>2.1/8" | 16mm<br>5/8"    | 25mm<br>1"                                                     | Diameter dependent            | Diameter dependent             |
| Recommended Cutting Depths                               | <3mm                                                                                | ✓              | ✓          |                         | ✓              | ✓               | ✓                                                              | ✓                             |                                |
|                                                          | 3-13mm                                                                              |                | ✓          | ✓                       | ✓              |                 | ✓                                                              | ✓                             |                                |
|                                                          | >13mm                                                                               |                |            | ✓                       | ✓              |                 | ✓                                                              | ✓                             | ✓                              |
| • Metal<br>• Inox (Stainless)<br>• Non Ferrous Materials |    | ★              | ★          | ★                       |                |                 | ★                                                              | ★                             |                                |
|                                                          |    | ★              | ★          | ★                       |                |                 | ★                                                              | ★                             |                                |
| Cast iron                                                |    |                | ★          | ★                       | ★              |                 | ★                                                              |                               |                                |
| Wood                                                     |   | ★              | ★          | ★                       | ★              |                 |                                                                |                               |                                |
| Nail Embedded Wood                                       |  |                |            |                         | ★              |                 |                                                                |                               |                                |
| Veneer                                                   |  | ★              | ★          | ★                       | ★              |                 |                                                                |                               |                                |
| MDF                                                      |  |                |            |                         | ★              |                 |                                                                |                               |                                |
| Plastic                                                  |  | ★              | ★          | ★                       | ★              |                 |                                                                |                               |                                |
| Acrylic                                                  |  | ★              | ★          | ★                       | ★              |                 |                                                                |                               |                                |
| Fibreglass                                               |  | ★              | ★          | ★                       | ★              | ★               | ★                                                              | ★                             |                                |
| Formica                                                  |  | ★              | ★          | ★                       | ★              |                 |                                                                |                               |                                |
| Plaster                                                  |  |                | ★          | ★                       | ★              |                 |                                                                |                               |                                |
| Suspended Floors                                         |  |                | ★          | ★                       | ★              |                 |                                                                |                               |                                |
| Ceramic                                                  |  |                |            |                         | ★              | ★               |                                                                | ★                             |                                |
| Porcelain / Glass / Stone                                |  |                |            |                         |                |                 |                                                                | ★                             |                                |
| Brick and Masonry                                        |  |                |            |                         | ★              | ★               |                                                                | ★                             | ★                              |
| Cutting Performance                                      | Excellent                                                                           | ★              |            |                         | Good           | ★               | For hole saw cutting speed recommendations please see page 60. |                               |                                |