

Rotabroach Cutters



These feature a highly advanced double edged tooth geometry which creates a true double positive cutting action at the hole and slug diameters.

During each revolution, 4 to 16 cutting edges are at work (depending on cutter size), removing metal which is swept away and upward from the cutting edges and exits via the ground spiral fluting.

Also, with a very low chip load per tooth, Rotabroach cutters have an extremely smooth cutting action, while heat generation and wear are kept to a minimum.

So, in comparison with twist drill methods, Rotabroach has distinct advantages. The ability to cut holes in a single pass. The versatility to cut chain holes, slots and holes in radiused surfaces. All with valuable savings in time and manpower. Compare these drilling times

The use of Rotabroach cutters has led to dramatic savings in hole cutting times in construction, fabrication and general engineering applications. In a typical application, the time taken to drill a 34mm diameter hole through 25mm material by conventional twist drill methods was 225 seconds. using a Rotabroach cutter, the same operation was completed in just 45 seconds.

The speed and efficiency of the Rotabroach System is the result of a unique cutter design representing a major advance on twist drill hole cutting methods.

Unlike a twist drill, which removes all the material from the hole in the form of swarf, the Rotabroach cutter has a peripheral cutting action and removes a narrow annulus of material, leaving a slug to be ejected at the end of the cut.

	Short x 25mm	Long x 50mm
12mm	●	●
13mm	●	●
14mm	●	●
15mm	●	●
16mm	●	●
17mm	●	●
18mm	●	●
19mm	●	●
20mm	●	●
21mm	●	●
22mm	●	●
23mm	●	●
24mm	●	●
25mm	●	●
26mm	●	●
27mm	●	●
28mm	●	●
29mm	●	●
30mm	●	●
31mm	●	●
32mm	●	●
33mm	●	●
34mm	●	●
35mm	●	●
36mm	●	●

	Short x 25mm	Long x 50mm
37mm	●	●
38mm	●	●
39mm	●	●
40mm	●	●
41mm	●	●
42mm	●	●
43mm	●	●
44mm	●	●
45mm	●	●
46mm	●	●
47mm	●	●
48mm	●	●
49mm	●	●
50mm	●	●
51mm	●	●
52mm	●	●
53mm		●
54mm		●
55mm		●
56mm		●
57mm		●
58mm		●
59mm		●
60mm		●