

NEW

DAGGER BRAND[®]

SINCE 1937

ANNULAR CUTTER



- No Pre Drilling & Step Drilling Required
- Burr Free Holes
- Require Less Thrust - Less Energy Peripheral Cutting
- Hole Finish Precise & Accurate
- Higher Cutting Speed & Feed



INDIAN TOOL MANUFACTURERS (DIVISION)
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Annual Cutter:

An Annual Cutter is a hollow, having multiple cutting edges, to make a Hole in ferrous and non-ferrous materials. An Annual Cutter cuts only an annular groove at the periphery of the hole and leaves the solid core at the hole center.

Annular Cutters are faster, more accurate than conventional twist drills. An Annual Cutter removes material from work piece to produce cylindrical hole in a circular cross section. An Annual cutter is multi point Tool made out of HSS M2 and HSS M42.

ITM is manufacturing Annual Cutters range from 16 mm – 50 mm.

Advantages:

Annual Cutter will work 3-4 time higher than general conventional drilling.

An Annual cutter have unique geometry, which take less thrust forces, due to this less energy required for drilling.

Due to special geometry of Annual Cutter, it can operate any inclinational angles with accurate holes.

Better Hole finish than drilling operation.

Size	No. of Flutes	Cutting Edge Length	Overall Length	Shank Dia
16.00	4	50.00	85.00	3/4"
17.00				
18.00				
19.00				
20.00	6			
21.00				
22.00				
23.00				
24.00				
25.00				
26.00	8			
27.00				
28.00				
29.00				
30.00				
31.00				
32.00				
33.00				

Size	No. of Flutes	Cutting Edge Length	Overall Length	Shank Dia
34.00	10	50.00	85.00	3/4"
35.00				
36.00				
37.00				
38.00				
39.00				
40.00				
41.00	12			
42.00				
43.00				
44.00				
45.00				
46.00				
47.00				
48.00				
49.00				
50.00				



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