

Pro/Step Drill Patent



Comparison

Pro/Step Drill with Spiral Flute

VS

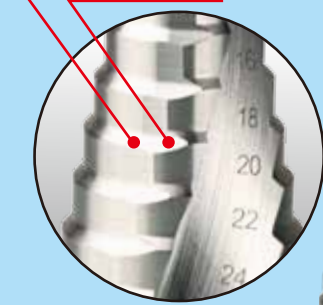
Normal Step Drill with Spiral Flute

Pro/Step Type

Normal Type

Secondary Clearance

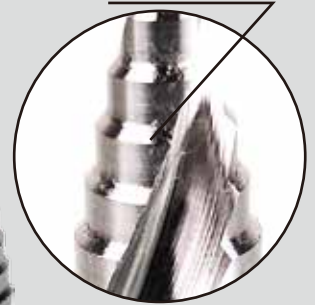
Primary Clearance



Excellent free cutting
Faster penetration
Longer tool life



Single Clearance



Drilling Comparison
Step range 4-30mm HSS step drill/Dry
ISO E235B Cold-rolled plate
3.0mm thickness



Only

41 secs

Drilling Time

56 secs



Startlingly

38 holes

Durability

26 holes



Stable & Easy

Operation

Laboursome





Pro/Step Drill Patent



Regular Specification

Metric

Min-Max d1-d2 φmm	Steps	Description mm
4-12	5	4-6-8-10-12
4-12	9	4-5-6-7-8-9-10-11-12
4-20	9	4-6-8-10-12-14-16-18-20
4-22	10	4-6-8-10-12-14-16-18-20-22
4-30	14	4-6-8-10-12-14-16-18-20-22-24-26-28-30

Imperial

Min-Max d1-d2 φinch	Steps	Description inch
3/16"-1/2"	6	3/16-1/4-5/16-3/8-7/16-1/2"
1/8"-1/2"	13	1/8-5/32-3/16-7/32-1/4-9/32-5/16-11/32-3/8-13/32-7/16-15/32-1/2"
1/4"-3/4"	9	1/4-5/16-3/8-7/16-1/2-9/16-5/8-11/16-3/4"
3/16"-7/8"	12	3/16-1/4-5/16-3/8-7/16-1/2-9/16-5/8-11/16-3/4-13/16-7/8"
7/8"-1 1/8"	2	7/8-1 1/8"

HSS / T1N / T1AIN are available according to requirements. Other sizes are available according to requirements. Hex shank enables optimal results for using with impact power drill.

Individual Packing

Plastic Tube



Double Blister Card



Kit Packing

3pcs in Plastic Box



Contents:
4-12mm
4-20mm
4-30mm

3pcs in Double Blister Card



Contents:
1/8"-1/2"
3/16"-1/2"
3/16"-7/8"

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