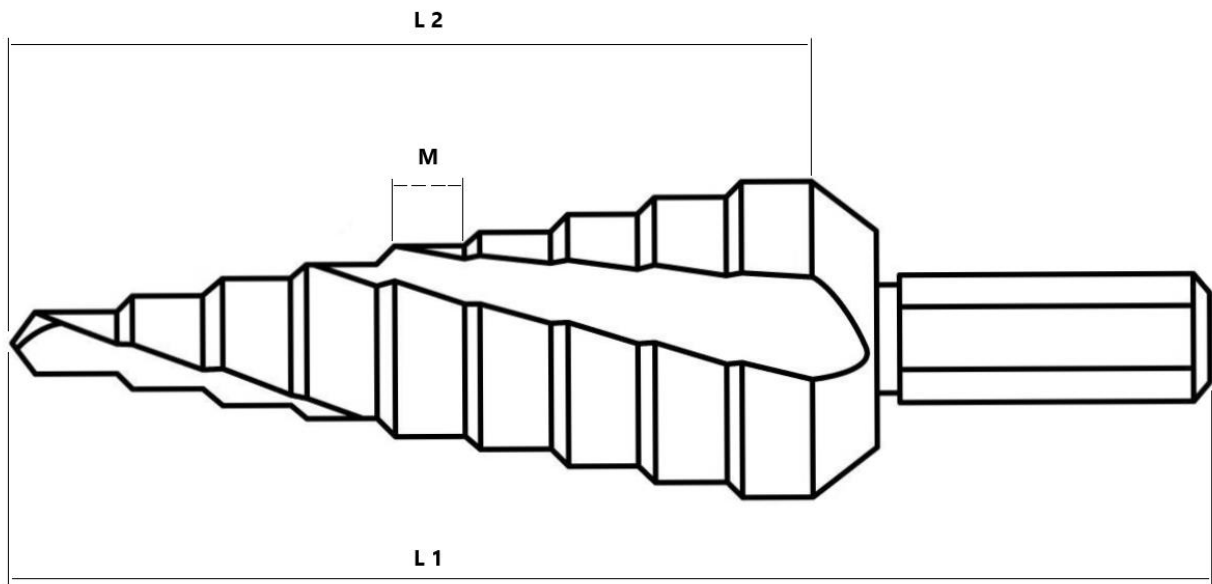


TECHNICAL SPECIFICATION**Step Drill HSS TIN SD Spiral Flute****Application**

The Step Drill Spiral Flute is designed for quick and easy drilling, breaking through, deburring end/or expansion of holes in different materials – steel, brass, copper, aluminium. It is also suitable for materials like: wood, plexiglass, plastic and others. After drilling there is no need for additional processing of the holes. It is often used for correction of defects in holes obtained by another type of drilling tool. The step allows it to be used for large openings and the geometry of the tip eliminates the need of centering. The tail is round but with three flat sides which provides an excellent grip and prevents potential rolling in the cartridge case.

Technical Data

Size	Step depth M	Total length L 1	Working length L 2	Number of steps
4-12	4 mm	41 mm	65 mm	5
4-20	4 mm	50 mm	74 mm	9
4-30	4 mm	71 mm	95 mm	14
6-37	4 mm	65 mm	89 mm	12



Advantages of the SPIRAL FLUTE vs. STRAIGHT FLUTE step drill:

Step drill **SPIRAL FLUTE** has all advantages and qualities of the Step drill **STRAIGHT FLUTE** but at the same time it drills faster and the holes are cleaner and even more precise and accurate.

- **Quality:** High speed step spiral drills with capacity for up to 14 different sized holes, two spiral knurls and titanium coating. Made of specialized HSS steel with high hardness.
- **Convenience:** Saves space and provides easiness eliminating the need for maintaining and storing large and bulky drill sets in the workshop, factory, at home or simply in your tool case.
- **Practicality:** Laser engraved scale with designation of each individual size.
- **Accuracy:** Clean, accurate and precise holes.
- **Compactness:** Individual blister pack.
- **Economy:** Saving money instead of buying expensive drills with different diameter.
- **Multi-functionality:** Suitable for use in a wide range of materials.
- **Durability:** Long life and increased productivity thanks to the high-quality titanium coating.