

## SPIRAL STEP DRILL

### HSS-G - M2



The CHEMITOOL step drills were developed under careful manufacturing processes, in order to provide the professional with an excellent relation of quality and performance in metal drilling. This drill is distinguished by its excellent quality/value ratio.

- ✓ **Excellent quality/value ratio**
- ✓ **Fully ground in high-speed steel M2**
- ✓ **High cutting performance**
- ✓ **Available from diameter 4 to 30mm**
- ✓ **Breakage resistance**
- ✓ **Long tool life**

The HSS CHEMITOOL step drill is made entirely of high-speed steel of M2 quality, prepared for drilling in metals with a hardness up to 800N/mm<sup>2</sup>.

The main function of the step drill is to drill continuously through different scales, thus allowing the professional a variety of drilling diameters in a single tool. It has a 118° step drill lead angle, for fast entry into the material and good centering power.

The spiral-shaped flutes help eliminate chips from cutting, thus facilitating constant entry of the drill into the material and avoiding localized heating.

One of the main advantages of this stepped drill is the faceted shank (3 faces), its helping to maintain pressure on the stepped drill, preventing it from loosening more easily from the bushing clamps.

The use of lubrication in the drilling process will increase the service life and reduce the heating of the drill, this application should not be forgotten when drilling materials with a high hardness and abrasion.

Also available in a 3-piece set (plastic case).



**PRECISE  
CUT**

#### Material

High Speed Steel M2

#### Suitable for


Steel, aluminum, non-ferrous metals and plastic


#### Compatible Machine

Handheld drill machine, bench drill machine



**Note:** The technical information provided, verbally or in writing, is based on our current knowledge and should be regarded as non-binding collaboration. The use of the product is beyond our control, therefore we disclaim all liability for improper use of the product. The customer is responsible for confirming and evaluating (through testing) whether the product is suitable for the process and type of use in question. Our purpose is exclusively to guarantee the quality of the products according to our standards.

SAP	Initial Diameter (mm)	Final Diameter (mm)	Overall Length (mm)	Shank Diameter (mm)	Scales Number		EAN
CHA210104020000	4	20	75	8	9	1	5604630074360
CHA210104030000	4	30	100	10	14	1	5604630074377
CHA210206030000	6	30	80	10	9	1	5604630108072

SAP	Initial Diameter (mm)	Final Diameter (mm)	Overall Length (mm)	Shank Diameter (mm)	Scales Number		EAN
CHA210000000001	4	12	65	6	9	1	5604630108126
	4	20	75	8	9	1	
	6	30	100	10	14	1	

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