

SPIRAL STEP DRILL HSSE-G - M35 (5% CO)



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 M35**
- ✓ **High cutting performance**
- ✓ **5% Cobalt with TiAlN coated**
- ✓ **Available from diameter 4 to 30mm**
- ✓ **Breakage resistance**
- ✓ **Long tool life**

The HSS CHEMITOOL step drill is made entirely of high-speed steel of M35 (5% Cobalt) quality, prepared for drilling in metals with a hardness up to 1200N/mm².

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.

It has a TiAlN (Titanium-Aluminum-Nitride) coating to give it durable and heat dissipating properties.

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).

Material

High Speed Steel M35 (5% Cobalt)

Suitable for

Stainless Steel, steel, aluminum, non-ferrous metals and plastic

Compatible Machine


Handheld drill machine, bench drill machine




**LONG
LIFE**



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
CHA210104020004	4	20	75	8	9	1	5604630108096
CHA210104030004	4	30	100	10	14	1	5604630108102
CHA210206030004	6	30	80	10	9	1	5604630108119

SAP	Initial Diameter (mm)	Final Diameter (mm)	Overall Length (mm)	Shank Diameter (mm)	Scales Number		EAN
CHA210000000003	4	12	65	6	9	1	5604630129978
	4	30	75	8	9	1	
	6	30	100	10	14	1	

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