

## DIN340 SPIRAL FULLY GROUND DRILL BIT - HSS-G - LONG



The CHEMITOOL HSS 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**
- ✓ **High drilling performance**
- ✓ **Long body**
- ✓ **Available from diameter 1,0 to 13mm diameter**
- ✓ **Excellent centering capability**
- ✓ **Breakage resistance**
- ✓ **Long tool life**

The CHEMITOOL HSS drill is made entirely of high-speed steel, prepared for drilling in metals with a hardness up to 800N/mm<sup>2</sup>, according to DIN 340.

The main characteristic of this metal spiral drill bit is its drilling, which can be used for widening or countersinking thanks to its 118° attack angle.

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.



**PRECISE  
CUT**

#### Material

High Speed Steel

#### Suitable for


Steel, aluminum and non-ferrous metals.

#### 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	Ø (mm)	Overall Length (mm)	Working Length (mm)	Shank Diameter (mm)		EAN
CHA190801005603300	1,00	56	33	1,0	10	5604630106382
CHA190801507004500	1,50	70	45	1,5	10	5604630106399
CHA190802008505600	2,00	85	56	2,0	10	5604630106405
CHA190802509506200	2,50	95	62	2,5	10	5604630106412
CHA190803010006600	3,00	100	66	3,0	10	5604630106429
CHA190803511207300	3,50	112	73	3,5	10	5604630106436
CHA190804011907800	4,00	119	78	4,0	10	5604630106443
CHA190804512608200	4,50	126	82	4,5	10	5604630106450
CHA190805013208700	5,00	132	87	5,0	10	5604630106467
CHA190805513909100	5,50	139	91	5,5	10	5604630106474
CHA190806013909100	6,00	139	91	6,0	10	5604630106481
CHA190806514809700	6,50	148	97	6,5	10	5604630106498
CHA190807015610200	7,00	156	102	7,0	10	5604630106504
CHA190807515610200	7,50	156	102	7,5	10	5604630106511
CHA190808016510900	8,00	165	109	8,0	10	5604630106528
CHA190808516510900	8,50	165	109	8,5	10	5604630106535
CHA190809017511500	9,00	175	115	9,0	10	5604630106542
CHA190809517511500	9,50	175	115	9,5	10	5604630106559
CHA190810018412100	10,00	184	121	10,0	10	5604630106566
CHA190810518412100	10,50	184	121	10,5	5	5604630106573
CHA190811019512800	11,00	195	128	11,0	5	5604630106580
CHA190811519512800	11,50	195	128	11,5	5	5604630106597
CHA190812020513400	12,00	205	134	12,0	5	5604630106603
CHA190812520513400	12,50	205	134	12,5	5	5604630106610
CHA190813020513400	13,00	205	134	13,0	5	5604630106627

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