

DIN345 SPIRAL FULLY GROUND DRILL BIT - HSS-G – MORSE TAPER



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.

- ✓ **Fully ground**
- ✓ **High drilling performance**
- ✓ **Available from diameter 16,0 to 40mm**
- ✓ **Excellent centering capability**
- ✓ **Resistance to breakage**
- ✓ **Long tool life**
- ✓ **Morse taper shank (size 2 to 4)**

The CHEMITOOL HSS drill is made entirely of high-speed steel, prepared for drilling in metals with a hardness up to 800N/mm², according to DIN 345.

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.

Available in a Morse taper shank, from size 2 to 4.



**PRECISE
CUT**

Material

High Speed Steel

Suitable for


Steel, aluminum and non-ferrous metals.

Compatible 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)	Morse Taper (Number)		EAN
CHA190516000000	16,00	218	120	2	1	5604630072670
CHA190517000000	17,00	223	125	2	1	5604630072694
CHA190518000000	18,00	223	125	2	1	5604630072717
CHA190518500000	18,50	223	135	2	1	5604630072724
CHA190519000000	19,00	233	135	2	1	5604630072731
CHA190519500000	19,50	238	140	2	1	5604630072748
CHA190520000000	20,00	238	140	2	1	5604630072755
CHA190520500000	20,50	243	145	2	1	5604630072762
CHA190521000000	21,00	243	145	2	1	5604630072779
CHA190521500000	21,50	248	150	2	1	5604630072786
CHA190522000000	22,00	248	150	2	1	5604630072793
CHA190522500000	22,50	253	155	2	1	5604630072809
CHA190523000000	23,00	253	155	2	1	5604630072816
CHA190523500000	23,50	276	155	3	1	5604630072823
CHA190524000000	24,00	281	160	3	1	5604630072830
CHA190524500000	24,50	281	160	3	1	5604630072847
CHA190525000000	25,00	281	160	3	1	5604630072854
CHA190525500000	25,50	286	165	3	1	5604630072861
CHA190526000000	26,00	286	165	3	1	5604630072878
CHA190526500000	26,50	286	165	3	1	5604630072885
CHA190527000000	27,00	291	170	3	1	5604630072892
CHA190527500000	27,50	291	170	3	1	5604630072908
CHA190528000000	28,00	291	170	3	1	5604630072915
CHA190528500000	28,50	296	175	3	1	5604630072922
CHA190529000000	29,00	296	175	3	1	5604630072939
CHA190529500000	29,50	296	175	3	1	5604630072946
CHA190530000000	30,00	296	175	3	1	5604630072953
CHA190531000000	31,00	301	180	3	1	5604630072977
CHA190532000000	32,00	334	185	4	1	5604630072991
CHA190533000000	33,00	334	185	4	1	5604630073011
CHA190534000000	34,00	339	190	4	1	5604630073035
CHA190535000000	35,00	339	190	4	1	5604630073059
CHA190536000000	36,00	344	195	4	1	5604630073073
CHA190537000000	37,00	344	195	4	1	5604630073097
CHA190538000000	38,00	349	200	4	1	5604630073110
CHA190539000000	39,00	349	200	4	1	5604630073134
CHA190540000000	40,00	349	200	4	1	5604630073158

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