

DIN338 ROLL FORGED SPIRAL DRILL - HSS-R



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**
- ✓ **Roll forged**
- ✓ **Good drilling performance**
- ✓ **Available from 1,0 to 16mm 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/mm², according to DIN 338.

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.

Due to its manufacturing process, this drill is defined by being more flexible, allowing its use in more diverse materials (plastics, PVC and other composites).

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 sets of 19 and 25 pieces (plastic case) and 170 pieces (metal case).



**FAST
CUT**

Material

High Speed Steel

Suitable for


Steel, aluminum, and non-ferrous metals

Compatible Machine


Handheld drill machine, bench drill machine




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SAP	Ø (mm)	Overall Length (mm)	Working Length (mm)	Shank Diameter (mm)		EAN
CHA190210000000	1,00	34	12	1,00	10	5604630071901
CHA190215000000	1,50	40	18	1,50	10	5604630071918
CHA190220000000	2,00	49	24	2,00	10	5604630071925
CHA190225000000	2,50	57	30	2,50	10	5604630071932
CHA190227500000	2,75	61	33	2,75	10	5604630110334
CHA190230000000	3,00	61	33	3,00	10	5604630071949
CHA190232500000	3,25	65	36	3,25	10	5604630071956
CHA190235000000	3,50	70	39	3,50	10	5604630071963
CHA190237500000	3,75	70	39	3,75	10	5604630071970
CHA190240000000	4,00	75	43	4,00	10	5604630071987
CHA190242500000	4,25	75	43	4,25	10	5604630071994
CHA190245000000	4,50	80	47	4,50	10	5604630072007
CHA190247500000	4,75	80	47	4,75	10	5604630110341
CHA190250000000	5,00	86	52	5,00	10	5604630072014
CHA190252500000	5,25	86	52	5,25	10	5604630110358
CHA190255000000	5,50	93	57	5,50	10	5604630072021
CHA190257500000	5,75	93	57	5,75	10	5604630110365
CHA190260000000	6,00	93	57	6,00	10	5604630072038
CHA190262500000	6,25	101	63	6,25	10	5604630110372
CHA190265000000	6,50	101	63	6,50	10	5604630072045
CHA190267500000	6,75	101	63	6,75	10	5604630072052
CHA190270000000	7,00	109	69	7,00	10	5604630072069
CHA190272500000	7,25	109	69	7,25	10	5604630110389
CHA190275000000	7,50	109	69	7,50	10	5604630072076
CHA190277500000	7,75	117	75	7,75	10	5604630110396
CHA190280000000	8,00	117	75	8,00	10	5604630072083
CHA190282500000	8,25	117	75	8,25	10	5604630110402
CHA190285000000	8,50	117	75	8,50	10	5604630072090
CHA190287500000	8,75	125	81	8,75	10	5604630110419
CHA190290000000	9,00	125	81	9,00	10	5604630072106
CHA190292500000	9,25	125	81	9,25	10	5604630110426
CHA190295000000	9,50	125	81	9,50	10	5604630072113
CHA190297500000	9,75	133	87	9,75	10	5604630110433
CHA190210000000	10,00	133	87	10,00	10	5604630128506
CHA190210250000	10,25	133	87	10,25	5	5604630072120
CHA190210500000	10,50	133	87	10,50	5	5604630072137
CHA190210750000	10,75	142	94	10,75	5	5604630110440
CHA190211000000	11,00	142	94	11,00	5	5604630072144
CHA190211250000	11,25	142	94	11,25	5	5604630110457
CHA190211500000	11,50	142	94	11,50	5	5604630072151
CHA190211750000	11,75	142	94	11,75	5	5604630110464

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SAP	Ø (mm)	Overall Length (mm)	Working Length (mm)	Shank Diameter (mm)		EAN
CHA1902120000000	12,00	151	101	12,00	5	5604630072168
CHA1902122500000	12,25	151	101	12,25	5	5604630072175
CHA1902125000000	12,50	151	101	12,50	5	5604630072182
CHA1902127500000	12,75	151	101	12,75	5	5604630110471
CHA1902130000000	13,00	151	101	13,00	5	5604630072199
CHA1902135000000	13,50	160	108	13,50	1	5604630072205
CHA1902140000000	14,00	160	108	14,00	1	5604630072212
CHA1902145000000	14,50	169	114	14,50	1	5604630072229
CHA1902150000000	15,00	169	114	15,00	1	5604630072236
CHA1902155000000	15,50	178	120	15,50	1	5604630072243
CHA1902160000000	16,00	178	120	16,00	1	5604630072250

SAP	Description	Ø (mm)	Scale (mm)		EAN
CHA190001902001	Set of 19 pieces in plastic case	1,0 to 10,0	0,5 in 0,5	1	5604630106306
CHA190002502001	Set of 25 pieces in plastic case	1,0 to 13,0	0,5 in 0,5	1	5604630128834
CHA190017001001	Set of 170 pieces in metal case	1,0 to 10,0	0,5 in 0,5	1	5604630106351

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