

90° COUNTERSINKER DIN335C - HSSE-G - M35 (5% CO)

The CHEMITOOL countersinkers 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 M35 High Speed Steel**
- ✓ **TiAlN Coating**
- ✓ **3 cutting edges**
- ✓ **Available from 6.3 to 31mm diameter**
- ✓ **Excellent chamfering ability**
- ✓ **Breakage resistance**
- ✓ **Long tool life**

The HSS CHEMITOOL countersinker is made entirely of high-speed steel of M35 (5% Cobalt) quality, prepared for drilling in metals with a hardness up to 1200N/mm²., according to DIN 335 standard.

The 90° countersinker has as its main characteristic, the reaming, thus allowing the application of a screw or rivet, where its conical head fits correctly in the reamed area, maintaining the uniformity of the surface.

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 6-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



**PERFECT
FINISH**



SAP	Inlet Diameter(mm)	Output Diameter (mm)	Overall Length (mm)	Shank Diameter (mm)		EAN
CHA2001063450S502	1,5	6,3	45	5	1	5604630074117
CHA2001083500S602	2,0	8,3	50	6	1	5604630074155
CHA2001104500S602	2,5	10,4	50	6	1	5604630074186
CHA2001124560S802	2,8	12,4	56	8	1	5604630074209
CHA2001165600S1002	3,2	16,5	60	10	1	5604630074247
CHA2001205630S1002	3,5	20,5	63	10	1	5604630074261
CHA2001230670S1002	3,8	23,0	67	10	1	5604630074278
CHA2001250670S1002	3,8	25,0	67	10	1	5604630074285
CHA2001310710S1202	4,2	31,0	71	12	1	5604630074322

SAP	Inlet Diameter(mm)	Output Diameter (mm)	Overall Length (mm)	Shank Diameter (mm)		EAN
CHA2000000000003	1,5	6,3	45	5	1	5604630129961
	2,0	8,3	50	6	1	
	2,5	10,4	50	6	1	
	2,8	12,4	56	8	1	
	3,2	16,5	60	10	1	
	3,5	20,5	63	10	1	

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