

# Tube and sheet drills HSS, CBN ground with split point

Point cut: work's specification

with split point DIN 1412 C

118° Point angle: Cone angle:

Ø tolerance: work's specification

Surface: bright Right hand cutting

easier to withdraw the tool from the material. 20-30°

The CBN ground flutes guarantee quiet running

and high cutting performance. The cone makes it

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No. 1









# No. 9 "Antenna"

No. 6









No. 8 "Long"

#### Packing unit: in plastic tubes of 1

Size no.	Drilling range mm	Total length mm	Shank-Ø mm	Article no.	Price / each €
1	3,0 - 14,0	58	6	101 001	(/// // // // // // // // // // // // //
// // 2 /	5,0 - 20,0	/ // 71	/////8///	101 002	
3	16,0 - 30,5	76	9	101 003	
// /4	24,0 - 40,0	// /89 ///	///10////	101 004	
5	36,0 - 50,0	97	12	101 005	
6////	40,0 - 61,0	103/	/////13////	101 006	V
7	5,0 - 25,4	87	10	101 007	
/// / /8 //	5,0 - 31,0	///103	/// 9///	101 008	
9	5,0 - 22,5	79	8	101 022	

# Tube and sheet drills HSS Co 5, CBN ground with split point

Point cut: work's specification

with split point DIN 1412 C

Point angle: 118° Cone angle: 20-30°

Ø tolerance: work's specification

Surface: bright Right hand cutting

Packing unit: in plastic tubes of 1

Size no.	Drilling range mm	Total length mm	Shank-Ø mm	Article no.	Price / each €
1	3,0 - 14,0	58	6	101 001 E	
// //,2/////	5,0 - 20,0	// //71/	// / 8 / //	101 002 E	///////////////////////////////////////
3	16,0 - 30,5	76	9	101 003 E	
///////8//////	5,0 - 31,0	// /103 / //	// // 9 // //	101 008 E	<b>7</b> // //

# Tube and sheet drills HSS-TiN, CBN ground with split point

Point cut: work's specification

with split point DIN 1412 C

Point angle: 118° Cone angle: 20-30°

work's specification Ø tolerance: titanium-nitride Surface:

coated

Right hand cutting

Packing unit: in plastic tubes of 1

Size no.	Drilling range mm	Total length mm	Shank-Ø mm	Article no.	Price / each €
1	3,0 - 14,0	58	6	101 001 T	///
, /// 2./	5,0 - 20,0	///71	////// 8/ /	101 002 T	
3	16,0 - 30,5	76	9	101 003 T	
// 8/	5,0 - 31,0	/// 103/ ///	// /// 9 ///	101 008 T	

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