

Hollow section twist drills works standard type N HSS ground

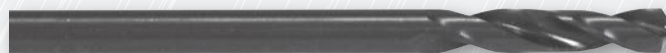
Point cut: helical point
DIN 1412 A
Point angle: 118°
Helix angle: 20-30°
Ø tolerance: h8
Surface: black, vacuum
metalized

Due to the short spiral shape the drill is particularly suitable for the working and fitting of hollow sections. The web thinning guarantees an optimized centring and long tool life.

Applications: Optimal drill for roofers, plumbers, window and front works.

Right-hand cutting

Packing unit:
Ø 4,90 mm up to 5,80 mm in plastic box of 10



Ø mm	Total length mm	Flute length mm	Article no.	Price each €
4,90	100	30	257 491	
4,90	150	30	257 492	
5,00	70	30	257 501	
5,00	100	30	257 502	
5,00	150	30	257 503	
5,00	210	30	257 504	
5,10	100	30	257 511	
5,10	150	30	257 512	
5,10	210	30	257 513	
5,30	100	30	257 531	
5,30	150	30	257 532	

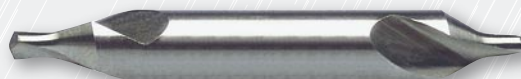
Ø mm	Total length mm	Flute length mm	Article no.	Price each €
5,30	210	30	257 533	
5,50	100	30	257 551	
5,50	150	30	257 552	
5,50	210	30	257 553	
5,70	70	30	257 571	
5,70	100	30	257 572	
5,70	150	30	257 573	
5,70	210	30	257 574	
5,80	100	30	257 581	
5,80	150	30	257 582	
5,80	210	30	257 583	

Centre drills DIN 333 A HSS

Centre angle: 60°
Point angle: 120°
Ø tolerance: h9
Right-hand cutting

Applications: for making centre holes according to DIN 332, Shape A

Packing unit:
Ø 1,0 mm up to 6,5 mm
in individual plastic pack



Ø mm	Total length mm	Shank-Ø mm	Article no.	Price each €
1,00	31,5	3,15	217 010	
1,60	35,5	4,0	217 016	
2,00	40,0	5,0	217 020	
2,50	45,0	6,3	217 025	

Ø mm	Total length mm	Shank-Ø mm	Article no.	Price each €
3,15	50,0	8,0	217 315	
4,00	56,0	10,0	217 040	
5,00	63,0	12,5	217 050	
6,30	71,0	16,0	217 063	