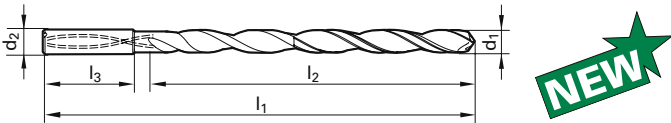


**HARTNER****TS 100 T - Spiral-Flute Deep Hole Drills 15 x D**

						86509
						Solid carbide
						165
						■
						HA
						Ⓐ
d1h7	d1h7	d2h6	l1	l2	l3	Availability
inch	mm	mm	mm	mm	mm	
13/64	3,000	6,000	95,00	55,00	36,00	●
1/8	3,170	6,000	106,00	67,00	36,00	●
	3,500	6,000	116,00	76,00	36,00	●
9/64	3,570	6,000	116,00	76,00	36,00	●
5/32	3,970	6,000	116,00	76,00	36,00	●
	4,000	6,000	116,00	76,00	36,00	●
11/64	4,370	6,000	133,00	93,00	36,00	●
	4,500	6,000	133,00	93,00	36,00	●
3/16	4,760	6,000	133,00	93,00	36,00	●
	5,000	6,000	133,00	93,00	36,00	●
	5,100	6,000	150,00	110,00	36,00	●
13/64	5,160	6,000	150,00	110,00	36,00	●
	5,410	6,000	150,00	110,00	36,00	●
	5,500	6,000	150,00	110,00	36,00	●
7/32	5,560	6,000	150,00	110,00	36,00	●
15/64	5,950	6,000	150,00	110,00	36,00	●
	6,000	6,000	150,00	110,00	36,00	●
1/4	6,350	8,000	167,00	127,00	36,00	●
	6,500	8,000	167,00	127,00	36,00	●
17/64	6,750	8,000	167,00	127,00	36,00	●
	7,000	8,000	167,00	127,00	36,00	●
9/32	7,140	8,000	183,00	143,00	36,00	●
	7,500	8,000	183,00	143,00	36,00	●
	7,540	8,000	183,00	143,00	36,00	●
19/64	7,940	8,000	183,00	143,00	36,00	●
	8,000	8,000	183,00	143,00	36,00	●
21/64	8,330	10,000	204,00	160,00	40,00	●
	8,500	10,000	204,00	160,00	40,00	●
11/32	8,730	10,000	204,00	160,00	40,00	●
	9,000	10,000	204,00	160,00	40,00	●
23/64	9,130	10,000	221,00	177,00	40,00	●
3/8	9,520	10,000	221,00	177,00	40,00	●
25/64	9,920	10,000	221,00	177,00	40,00	●
	10,000	10,000	221,00	177,00	40,00	●
13/32	10,320	12,000	247,00	198,00	45,00	●
27/64	10,720	12,000	247,00	198,00	45,00	●
	11,000	12,000	247,00	198,00	45,00	●
7/16	11,110	12,000	263,00	214,00	45,00	●
29/64	11,510	12,000	263,00	214,00	45,00	●
15/32	11,910	12,000	263,00	214,00	45,00	●
	12,000	12,000	263,00	214,00	45,00	●
31/64	12,300	14,000	297,00	248,00	45,00	●
1/2	12,700	14,000	297,00	248,00	45,00	●
33/64	13,100	14,000	297,00	248,00	45,00	●
17/32	13,490	14,000	297,00	248,00	45,00	●
35/64	13,890	14,000	297,00	248,00	45,00	●
	14,000	14,000	297,00	248,00	45,00	●

Ⓐ TiAlN-tip-coated

■ with internal cooling

NEW available from 1. quarter 2011