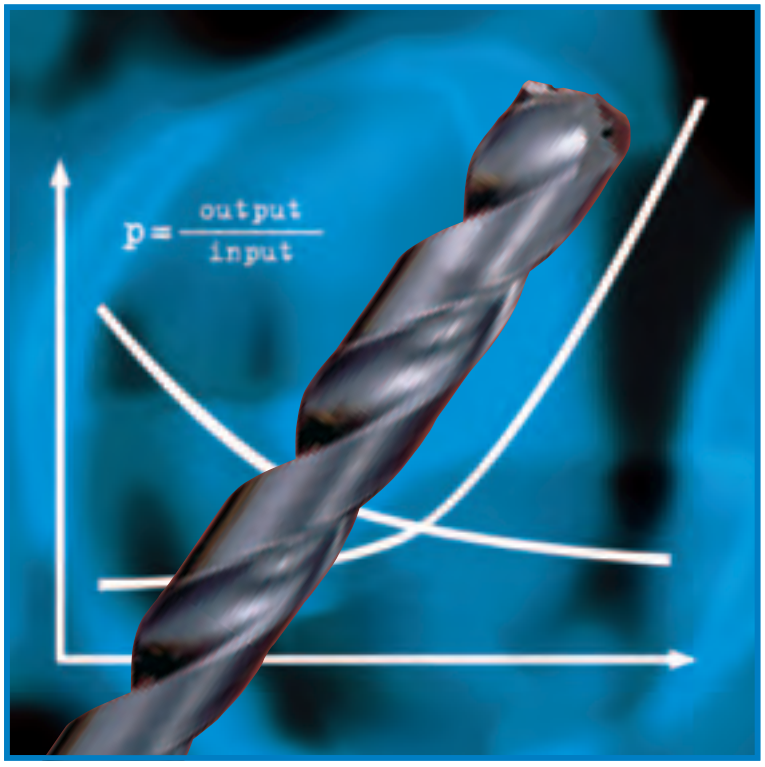
WALTER TITEX



The Drilling Tools.

Valid from 1/2006

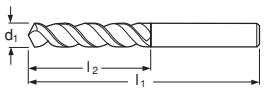
Deep Hole Jobber Drills

A1249TFL

Application: High performance drill with extremely good chip evacuation, especially to be utilised on lathes, automatics and CNC equipment. Preferably for long chipping materials such as steels up to 1300 N/mm^2 incl. stainless steels (300 series), Al-, copper-alloys, tough brass. Coated with TINAL FUTURA for high machining data and exceptional tool life. *Also suitable for dry machining of steel materials.*

DIN 338

B.S. 328 | UFL | RH | 130° | HSS-E | TFL



d_1 mm h8	l_1 mm	l_2 mm	Ordering code A1249TFL...
1.00	34	12	-1
1.10	36	14	-1.1
1.20	38	16	-1.2
1.30	38	16	-1.3
1.40	40	18	-1.4
1.50	40	18	-1.5
1.60	43	20	-1.6
1.70	43	20	-1.7
1.80	46	22	-1.8
1.90	46	22	-1.9
2.00	49	24	-2
2.10	49	24	-2.1
2.20	53	27	-2.2
2.30	53	27	-2.3
2.40	57	30	-2.4
2.50	57	30	-2.5
2.60	57	30	-2.6
2.70	61	33	-2.7
2.80	61	33	-2.8
2.90	61	33	-2.9
3.00	61	33	-3
3.10	65	36	-3.1
3.20	65	36	-3.2
3.30	65	36	-3.3
3.40	70	39	-3.4
3.50	70	39	-3.5
3.60	70	39	-3.6
3.70	70	39	-3.7
3.80	75	43	-3.8
3.90	75	43	-3.9
4.00	75	43	-4
4.10	75	43	-4.1
4.20	75	43	-4.2
4.30	80	47	-4.3
4.40	80	47	-4.4
4.50	80	47	-4.5
4.60	80	47	-4.6
4.65	80	47	-4.65
4.70	80	47	-4.7

d_1 mm h8	l_1 mm	l_2 mm	Ordering code A1249TFL...
4.80	86	52	-4.8
4.90	86	52	-4.9
5.00	86	52	-5
5.10	86	52	-5.1
5.20	86	52	-5.2
5.30	86	52	-5.3
5.40	93	57	-5.4
5.50	93	57	-5.5
5.55	93	57	-5.55
5.60	93	57	-5.6
5.70	93	57	-5.7
5.80	93	57	-5.8
5.90	93	57	-5.9
6.00	93	57	-6
6.10	101	63	-6.1
6.20	101	63	-6.2
6.30	101	63	-6.3
6.40	101	63	-6.4
6.50	101	63	-6.5
6.60	101	63	-6.6
6.70	101	63	-6.7
6.80	109	69	-6.8
6.90	109	69	-6.9
7.00	109	69	-7
7.10	109	69	-7.1
7.20	109	69	-7.2
7.30	109	69	-7.3
7.40	109	69	-7.4
7.50	109	69	-7.5
7.60	117	75	-7.6
7.70	117	75	-7.7
7.80	117	75	-7.8
7.90	117	75	-7.9
8.00	117	75	-8
8.10	117	75	-8.1
8.20	117	75	-8.2
8.30	117	75	-8.3
8.40	117	75	-8.4
8.50	117	75	-8.5

d_1 mm h8	l_1 mm	l_2 mm	Ordering code A1249TFL...
8.60	125	81	-8.6
8.70	125	81	-8.7
8.80	125	81	-8.8
8.90	125	81	-8.9
9.00	125	81	-9
9.10	125	81	-9.1
9.20	125	81	-9.2
9.30	125	81	-9.3
9.40	125	81	-9.4
9.50	125	81	-9.5
9.60	133	87	-9.6
9.70	133	87	-9.7
9.80	133	87	-9.8
9.90	133	87	-9.9
10.00	133	87	-10
10.20	133	87	-10.2
10.50	133	87	-10.5
11.00	142	94	-11
11.20	142	94	-11.2
11.30	142	94	-11.3
11.50	142	94	-11.5
12.00	151	101	-12
12.50	151	101	-12.5
13.00	151	101	-13
13.10	151	101	-13.1
13.30	160	108	-13.3
13.50	160	108	-13.5
14.00	160	108	-14
14.50	169	114	-14.5
15.00	169	114	-15
15.10	178	120	-15.1
15.30	178	120	-15.3
15.50	178	120	-15.5
16.00	178	120	-16