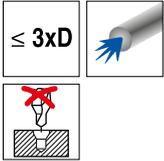


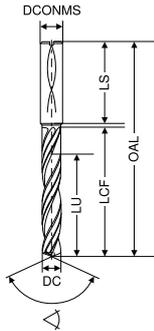
# WTX – Drill-Reamer -1/100

- ▲ solid carbide high-performance drill-reaming tool
- ▲ drilling and reaming in one operation
- ▲ 2 drilling edges
- ▲ 4 reaming edges
- ▲ high feed rates
- ▲ good surface quality
- ▲ for blind holes and through holes



Finish  
BR100

Ti700



HA  $\sphericalangle$  140°  
Solid carbide  
T4

DC $_{\pm 0,003}$	DCONMS $_{h6}$	OAL	LCF	LU	LS	Article no.
mm	mm	mm	mm	mm	mm	10 761 ...
3,97	6	66	24	17	36	125,70 03970
3,98	6	66	24	17	36	125,70 03980
3,99	6	66	24	17	36	125,70 03990
4,00	6	66	24	17	36	125,70 04000
4,01	6	66	24	17	36	125,70 04010
4,02	6	66	24	17	36	125,70 04020
4,97	6	66	24	17	36	125,70 04970
4,98	6	66	24	17	36	125,70 04980
4,99	6	66	24	17	36	125,70 04990
5,00	6	79	34	24	36	125,70 05000
5,01	6	79	34	24	36	125,70 05010
5,02	6	79	34	24	36	125,70 05020
5,97	6	79	34	24	36	125,70 05970
5,98	6	79	34	24	36	125,70 05980
5,99	6	79	34	24	36	125,70 05990
6,00	6	79	34	24	36	125,70 06000
6,01	6	79	34	24	36	125,70 06010
6,02	6	79	34	24	36	125,70 06020
7,97	8	79	34	24	36	125,70 07970
7,98	8	79	34	24	36	125,70 07980
7,99	8	79	34	24	36	125,70 07990
8,00	8	79	34	24	36	125,70 08000
8,01	8	79	34	24	36	125,70 08010
8,02	8	79	34	24	36	125,70 08020
9,97	10	89	47	35	40	145,50 09970
9,98	10	89	47	35	40	145,50 09980
9,99	10	89	47	35	40	145,50 09990
10,00	10	89	47	35	40	145,50 10000
10,01	10	89	47	35	40	145,50 10010
10,02	10	89	47	35	40	145,50 10020
11,97	12	102	55	40	45	203,80 11970
11,98	12	102	55	40	45	203,80 11980
11,99	12	102	55	40	45	203,80 11990
12,00	12	102	55	40	45	203,80 12000
12,01	12	102	55	40	45	203,80 12010
12,02	12	102	55	40	45	203,80 12020

Steel	●
Stainless steel	●
Cast iron	●
Non ferrous metals	○
Heat resistant alloys	○

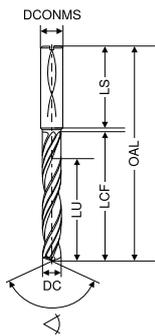
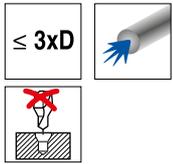
Tolerances  
e.g.  $\varnothing 8$  F7 = 8.02 mm

Drill Diameter	DC	DCONMS	OAL	LCF	LU	LS	Tolerance Class
Ø 4	3,97	6	66	24	17	36	U 7 X 7
	3,98	6	66	24	17	36	N 10 N 11 R 7
	3,99	6	66	24	17	36	M 8 N 7 N 8 N 9
	4,00	6	66	24	17	36	J 7 J 8 JS 7 JS 8 JS 9
	4,01	6	66	24	17	36	G 7 H 8
	4,02	6	66	24	17	36	F 8 H 9
Ø 5	4,97	6	66	24	17	36	U 7 X 7
	4,98	6	66	24	17	36	N 10 N 11 R 7
	4,99	6	66	24	17	36	M 8 N 7 N 8 N 9
	5,00	6	66	24	17	36	J 7 J 8 JS 7 JS 8 JS 9
	5,01	6	66	24	17	36	G 7 H 8
	5,02	6	66	24	17	36	F 8 H 9
Ø 6	5,97	6	66	24	17	36	U 7 X 7
	5,98	6	66	24	17	36	N 10 N 11 R 7
	5,99	6	66	24	17	36	M 8 N 7 N 8 N 9
	6,00	6	66	24	17	36	J 7 J 8 JS 7 JS 8 JS 9
	6,01	6	66	24	17	36	G 7 H 8
	6,02	6	66	24	17	36	F 8 H 9
Ø 8	7,97	8	79	34	24	36	S 7 U 7
	7,98	8	79	34	24	36	N 8 N 10 N 11 P 7 R 7
	7,99	8	79	34	24	36	K 8 M 6 M 7 M 8 N 9
	8,00	8	79	34	24	36	J 7 J 8 JS 7 JS 8 JS 9
	8,01	8	79	34	24	36	G 7 H 8
	8,02	8	79	34	24	36	F 7 F 8 H 9
Ø 10	9,97	10	89	47	35	40	S 7 U 7
	9,98	10	89	47	35	40	N 8 N 10 N 11 P 7 R 7
	9,99	10	89	47	35	40	K 8 M 6 M 7 M 8 N 9
	10,00	10	89	47	35	40	J 7 J 8 JS 7 JS 8 JS 9
	10,01	10	89	47	35	40	G 7 H 8
	10,02	10	89	47	35	40	F 7 F 8 H 9
Ø 12	11,97	12	102	55	40	45	N 11 R 7 S 7
	11,98	12	102	55	40	45	N 8 N 9 N 10 P 7
	11,99	12	102	55	40	45	K 8 M 6 M 7 M 8 N 7
	12,00	12	102	55	40	45	J 7 J 8 JS 7 JS 8 JS 9
	12,01	12	102	55	40	45	G 6 H 7 H 8
	12,02	12	102	55	40	45	F 7

**i** Tolerance classes written in standard print are not optimally positioned in the tolerance field.

## WTX – Drill-Reamer

- ▲ solid carbide high-performance drill-reaming tool
- ▲ drilling and reaming to tolerance H7 in one operation
- ▲ 2 drilling edges
- ▲ 4 reaming edges
- ▲ high feed rates
- ▲ good surface quality
- ▲ for blind holes and through holes
- ▲ optimum roundness – tolerance H7



Finish  
BR

Ti700



HA

140°  
Solid carbide  
T4

DC <sub>H7</sub>	DCONMS <sub>H6</sub>	OAL	LCF	LU	LS	Article no.	
4	6	66	24	17	36	125,70	040
5	6	79	34	24	36	125,70	050
6	6	79	34	24	36	125,70	060
8	8	79	34	24	36	125,70	080
10	10	89	47	35	40	145,50	100
12	12	102	55	40	45	203,80	120
14	14	107	60	43	45	274,50	140
16	16	115	65	45	48	380,30	160

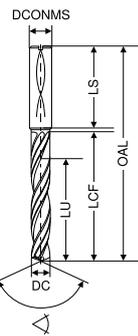
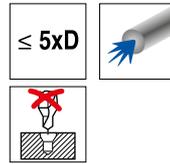
Steel	●
Stainless steel	○
Cast iron	●
Non ferrous metals	○
Heat resistant alloys	○

→ v<sub>c</sub> Page 112

**i** Special dimensions available upon request

## WTX – Drill-Reamer

- ▲ solid carbide high-performance drill-reaming tool
- ▲ drilling and reaming to tolerance H7 in one operation
- ▲ 2 drilling edges
- ▲ 4 reaming edges
- ▲ high feed rates
- ▲ good surface quality
- ▲ for blind holes and through holes
- ▲ optimum roundness – tolerance H7



Finish  
BR

Ti700



HA

140°  
Solid carbide  
T4

DC <sub>H7</sub>	DCONMS <sub>H6</sub>	OAL	LCF	LU	LS	Article no.	
4	6	74	36	29	36	151,00	040
5	6	91	53	43	36	151,00	050
6	6	91	53	43	36	151,00	060
8	8	91	53	43	36	151,00	080
10	10	103	61	49	40	215,00	100
12	12	118	71	56	45	304,20	120
14	14	124	77	60	45	414,30	140
16	16	133	83	63	48	515,80	160
18	18	143	93	71	48	595,20	180
20	20	153	101	77	50	717,50	200

Steel	●
Stainless steel	○
Cast iron	●
Non ferrous metals	○
Heat resistant alloys	○

→ v<sub>c</sub> Page 113

**i** Special dimensions available upon request