











Spiralisierte Tieflochbohrer RT 100 T

Norm	Typ	Werkzeug-Darstellung	Bohrtiefe	Schneidstoff	Oberfläche	Durchmesserbereich	Artikel-Nr.	Programm auf Seite
Spiralisierte Tieflochbohrer RT 100 T								
Werk-norm	RT 100 T		15 x D			3,000 - 14,000	6509	2 - 3
Werk-norm	RT 100 T		20 x D	VHM		3,000 - 14,000	6511	4 - 5
Werk-norm	RT 100 T		25 x D	VHM		3,000 - 12,000	6512	6 - 7
Werk-norm	RT 100 T		30 x D	VHM		3,000 - 10,000	6513	8
Werk-norm	RT 100 T		40 x D	VHM		3,000 - 8,000	6514	9

GÜHRING**Spiralisierte Tieflochbohrer RT 100 T**

Bestell-Nr. = Art.-Nr. + Code-Nr.

Artikel-Nr.
Norm
Schneidstoff
HM-Anwendungsgruppe
Oberfläche
Typ
Schaft
Bohrtiefe
Schneidrichtung
Durchmessertoleranz

6509

Werksnorm

VHM

K30/K40

A

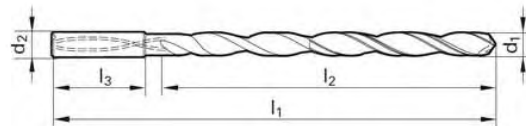
RT 100 T

HA

15 x D

rechts

h7



NEW



Code	d1	d1	d2 h6	l1	l2	l3
Nr.	inch	mm	mm	mm	mm	mm
3,000	13/64	3,000	6,000	95,00	55,00	36,00
3,170	1/8	3,170	6,000	106,00	67,00	36,00
3,500		3,500	6,000	116,00	76,00	36,00
3,570	9/64	3,570	6,000	116,00	76,00	36,00
3,970	5/32	3,970	6,000	116,00	76,00	36,00
4,000		4,000	6,000	116,00	76,00	36,00
4,370	11/64	4,370	6,000	133,00	93,00	36,00
4,500		4,500	6,000	133,00	93,00	36,00
4,760	3/16	4,760	6,000	133,00	93,00	36,00
5,000		5,000	6,000	133,00	93,00	36,00
5,100		5,100	6,000	150,00	110,00	36,00
5,160	13/64	5,160	6,000	150,00	110,00	36,00
5,410		5,410	6,000	150,00	110,00	36,00
5,500		5,500	6,000	150,00	110,00	36,00
5,560	7/32	5,560	6,000	150,00	110,00	36,00
5,950	15/64	5,950	6,000	150,00	110,00	36,00
6,000		6,000	6,000	150,00	110,00	36,00
6,350	1/4	6,350	8,000	167,00	127,00	36,00
6,500		6,500	8,000	167,00	127,00	36,00
6,750	17/64	6,750	8,000	167,00	127,00	36,00
7,000		7,000	8,000	167,00	127,00	36,00
7,140	9/32	7,140	8,000	183,00	143,00	36,00
7,500		7,500	8,000	183,00	143,00	36,00
7,540		7,540	8,000	183,00	143,00	36,00
7,940	19/64	7,940	8,000	183,00	143,00	36,00
8,000		8,000	8,000	183,00	143,00	36,00
8,330	21/64	8,330	10,000	204,00	160,00	40,00
8,500		8,500	10,000	204,00	160,00	40,00
8,730	11/32	8,730	10,000	204,00	160,00	40,00
9,000		9,000	10,000	204,00	160,00	40,00
9,130	23/64	9,130	10,000	221,00	177,00	40,00
9,520	3/8	9,520	10,000	221,00	177,00	40,00
9,920	25/64	9,920	10,000	221,00	177,00	40,00
10,000		10,000	10,000	221,00	177,00	40,00
10,320	13/32	10,320	12,000	247,00	198,00	45,00
10,720	27/64	10,720	12,000	247,00	198,00	45,00

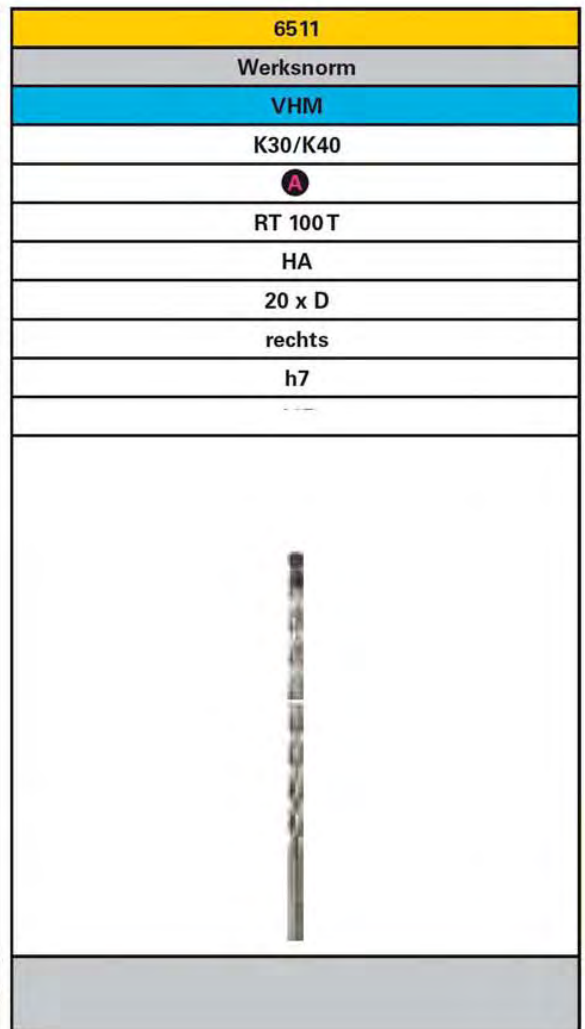
A TiAlN-kopfbeschichtet

NEW Lieferbar 1. Quartal 2011

Spiralisierte Tieflochbohrer RT 100 T

Bestell-Nr. = Art.-Nr. + Code-Nr.	Artikel-Nr.	6511
	Norm	Werknorm
	Schneidstoff	VHM
	HM-Anwendungsgruppe	K30/K40
	Oberfläche	A
	Typ	RT 100 T
	Schaft	HA
	Bohrtiefe	20 x D
	Schneidrichtung	rechts
	Durchmessertoleranz	h7

Technical drawing of a spiral drill bit. Dimensions are labeled: d1 (outer diameter), d2 (inner diameter), l1 (total length), l2 (length of the cutting edge), and l3 (length of the flute). The drawing shows a standard double-flute design.



Code	d1	d1	d2 h6	l1	l2	l3
Nr.	inch	mm	mm	mm	mm	mm
3,000		3,000	6,000	110,00	70,00	36,00
3,170	1/8	3,170	6,000	123,00	83,00	36,00
3,500		3,500	6,000	136,00	96,00	36,00
3,570	9/64	3,570	6,000	136,00	96,00	36,00
3,970	5/32	3,970	6,000	136,00	96,00	36,00
4,000		4,000	6,000	136,00	96,00	36,00
4,370	11/64	4,370	6,000	158,00	118,00	36,00
4,500		4,500	6,000	158,00	118,00	36,00
4,760	3/16	4,760	6,000	158,00	118,00	36,00
5,000		5,000	6,000	158,00	118,00	36,00
5,100		5,100	6,000	180,00	140,00	36,00
5,160	13/64	5,160	6,000	180,00	140,00	36,00
5,410		5,410	6,000	180,00	140,00	36,00
5,500		5,500	6,000	180,00	140,00	36,00
5,560	7/32	5,560	6,000	180,00	140,00	36,00
5,950	15/64	5,950	6,000	180,00	140,00	36,00
6,000		6,000	6,000	180,00	140,00	36,00
6,350	1/4	6,350	8,000	202,00	162,00	36,00
6,500		6,500	8,000	202,00	162,00	36,00
6,750	17/64	6,750	8,000	202,00	162,00	36,00
7,000		7,000	8,000	202,00	162,00	36,00
7,140	9/32	7,140	8,000	223,00	183,00	36,00
7,500		7,500	8,000	223,00	183,00	36,00
7,540		7,540	8,000	223,00	183,00	36,00
7,940	19/64	7,940	8,000	223,00	183,00	36,00
8,000		8,000	8,000	223,00	183,00	36,00
8,330	21/64	8,330	10,000	249,00	205,00	40,00
8,500		8,500	10,000	249,00	205,00	40,00
8,730	11/32	8,730	10,000	249,00	205,00	40,00
9,000		9,000	10,000	249,00	205,00	40,00
9,130	23/64	9,130	10,000	271,00	227,00	40,00
9,520	3/8	9,520	10,000	271,00	227,00	40,00
9,920	25/64	9,920	10,000	271,00	227,00	40,00
10,000		10,000	10,000	271,00	227,00	40,00
10,320	13/32	10,320	12,000	302,00	253,00	45,00
10,720	27/64	10,720	12,000	302,00	253,00	45,00

GÜHRING**Spiralisierte Tieflochbohrer RT 100 T**

Bestell-Nr. = Art.-Nr. + Code-Nr.

Artikel-Nr.
Norm
Schneidstoff
HM-Anwendungsgruppe
Oberfläche
Typ
Schaft
Bohrtiefe
Schneidrichtung
Durchmessertoleranz

6512

Werksnorm

VHM

K30/K40

A

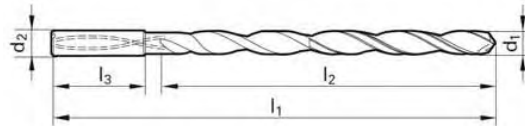
RT 100 T

HA

25 x D

rechts

h7



Code	d1	d1	d2 h6	l1	l2	l3
Nr.	inch	mm	mm	mm	mm	mm
3,000		3,000	6,000	125,00	85,00	36,00
3,170	1/8	3,170	6,000	141,00	101,00	36,00
3,500		3,500	6,000	156,00	116,00	36,00
3,570	9/64	3,570	6,000	156,00	116,00	36,00
3,970	5/32	3,970	6,000	156,00	116,00	36,00
4,000		4,000	6,000	156,00	116,00	36,00
4,370	11/64	4,370	6,000	183,00	143,00	36,00
4,500		4,500	6,000	183,00	143,00	36,00
4,760	3/16	4,760	6,000	183,00	143,00	36,00
5,000		5,000	6,000	183,00	143,00	36,00
5,100		5,100	6,000	210,00	170,00	36,00
5,160	13/64	5,160	6,000	210,00	170,00	36,00
5,410		5,410	6,000	210,00	170,00	36,00
5,500		5,500	6,000	210,00	170,00	36,00
5,560	7/32	5,560	6,000	210,00	170,00	36,00
5,950	15/64	5,950	6,000	210,00	170,00	36,00
6,000		6,000	6,000	210,00	170,00	36,00
6,350	1/4	6,350	8,000	237,00	197,00	36,00
6,500		6,500	8,000	237,00	197,00	36,00
6,750	17/64	6,750	8,000	237,00	197,00	36,00
7,000		7,000	8,000	237,00	197,00	36,00
7,140	9/32	7,140	8,000	263,00	223,00	36,00
7,500		7,500	8,000	263,00	223,00	36,00
7,540		7,540	8,000	263,00	223,00	36,00
7,940	19/64	7,940	8,000	263,00	223,00	36,00
8,000		8,000	8,000	263,00	223,00	36,00
8,330	21/64	8,330	10,000	294,00	250,00	40,00
8,500		8,500	10,000	294,00	250,00	40,00
8,730	11/32	8,730	10,000	294,00	250,00	40,00
9,000		9,000	10,000	294,00	250,00	40,00
9,130	23/64	9,130	10,000	321,00	277,00	40,00
9,520	3/8	9,520	10,000	321,00	277,00	40,00
9,920	25/64	9,920	10,000	321,00	277,00	40,00
10,000		10,000	10,000	321,00	277,00	40,00
10,320	13/32	10,320	12,000	359,00	310,00	45,00
10,720	27/64	10,720	12,000	359,00	310,00	45,00

A TiAIN-kopfbeschichtet

NEW Lieferbar 1. Quartal 2011

Spiralisierte Tieflochbohrer RT 100 T

Bestell-Nr. = Art.-Nr. + Code-Nr.

Artikel-Nr.
 Norm
 Schneidstoff
 HM-Anwendungsgruppe
 Oberfläche
 Typ
 Schaft
 Bohrtiefe
 Schneidrichtung
 Durchmesser-toleranz

6513

Werksnorm

VHM

K30/K40

A

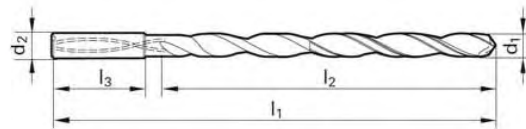
RT 100 T

HA

30 x D

rechts

h7



Code	d1	d1	d2 h6	l1	l2	l3
Nr.	inch	mm	mm	mm	mm	mm
3,000		3,000	6,000	140,00	100,00	36,00
3,170	1/8	3,170	6,000	158,00	118,00	36,00
3,500		3,500	6,000	176,00	136,00	36,00
3,570	9/64	3,570	6,000	176,00	136,00	36,00
3,970	5/32	3,970	6,000	176,00	136,00	36,00
4,000		4,000	6,000	176,00	136,00	36,00
4,370	11/64	4,370	6,000	208,00	168,00	36,00
4,500	21/64	4,500	6,000	208,00	168,00	36,00
4,760	3/16	4,760	6,000	208,00	168,00	36,00
5,000		5,000	6,000	208,00	168,00	36,00
5,100		5,100	6,000	240,00	200,00	36,00
5,160	13/64	5,160	6,000	240,00	200,00	36,00
5,410		5,410	6,000	240,00	200,00	36,00
5,500		5,500	6,000	240,00	200,00	36,00
5,560	7/32	5,560	6,000	240,00	200,00	36,00
5,950	15/64	5,950	6,000	240,00	200,00	36,00
6,000		6,000	6,000	240,00	200,00	36,00
6,350	1/4	6,350	8,000	272,00	232,00	36,00
6,500		6,500	8,000	272,00	232,00	36,00
6,750	17/64	6,750	8,000	272,00	232,00	36,00
7,000		7,000	8,000	272,00	232,00	36,00
7,140	9/32	7,140	8,000	303,00	263,00	36,00
7,500		7,500	8,000	303,00	263,00	36,00
7,540		7,540	8,000	303,00	263,00	36,00
7,940	19/64	7,940	8,000	303,00	263,00	36,00
8,000		8,000	8,000	303,00	263,00	36,00
8,330	21/64	8,330	10,000	339,00	295,00	40,00
8,500		8,500	10,000	339,00	295,00	40,00
8,730	11/32	8,730	10,000	339,00	295,00	40,00
9,000		9,000	10,000	339,00	295,00	40,00
9,130	23/64	9,130	10,000	371,00	327,00	40,00
9,520	3/8	9,520	10,000	371,00	327,00	40,00
9,920	25/64	9,920	10,000	371,00	327,00	40,00
10,000		10,000	10,000	371,00	327,00	40,00

A TiAlN-kopfbeschichtet

NEW Lieferbar 1. Quartal 2011

GÜHRING**Spiralisierte Tieflochbohrer RT 100 T**

Bestell-Nr. = Art.-Nr. + Code-Nr.

Artikel-Nr.
Norm
Schneidstoff
HM-Anwendungsgruppe
Oberfläche
Typ
Schaft
Bohrtiefe
Schneidrichtung
Durchmessertoleranz

6514

Werksnorm

VHM

K30/K40

A

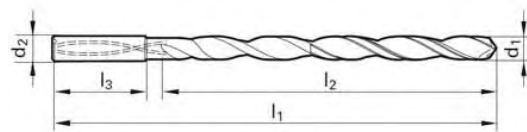
RT 100 T

HA

40 x D

rechts

h7



Code	d1	d1	d2 h6	l1	l2	l3
Nr.	inch	mm	mm	mm	mm	mm
3,000		3,000	6,000	170,00	130,00	36,00
3,170	1/8	3,170	6,000	193,00	153,00	36,00
3,500		3,500	6,000	193,00	153,00	36,00
3,570	9/64	3,570	6,000	216,00	176,00	36,00
3,970	5/32	3,970	6,000	216,00	176,00	36,00
4,000		4,000	6,000	216,00	176,00	36,00
4,370	11/64	4,370	6,000	238,00	198,00	36,00
4,500		4,500	6,000	238,00	198,00	36,00
4,760	3/16	4,760	6,000	258,00	218,00	36,00
5,000		5,000	6,000	258,00	218,00	36,00
5,100		5,100	6,000	280,00	240,00	36,00
5,160	13/64	5,160	6,000	280,00	240,00	36,00
5,410		5,410	6,000	280,00	240,00	36,00
5,500		5,500	6,000	280,00	240,00	36,00
5,560	7/32	5,560	6,000	300,00	260,00	36,00
5,950	15/64	5,950	6,000	300,00	260,00	36,00
6,000		6,000	6,000	300,00	260,00	36,00
6,350	1/4	6,350	8,000	322,00	282,00	36,00
6,500		6,500	8,000	322,00	282,00	36,00
6,750	17/64	6,750	8,000	342,00	302,00	36,00
7,000		7,000	8,000	342,00	302,00	36,00
7,140	9/32	7,140	8,000	363,00	323,00	36,00
7,500		7,500	8,000	363,00	323,00	36,00
7,540		7,540	8,000	383,00	343,00	36,00
7,940	19/64	7,940	8,000	383,00	343,00	36,00
8,000		8,000	8,000	383,00	343,00	36,00

A TiAlN-kopfbeschichtet

NEW Lieferbar 1. Quartal 2011