T-CAP / BOHREN

	Bezeichnung	Beschreibung	Seite
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	TCAP XCMT_ TC	T-CAP Wendeschneidplatte	526
	TCAP XCMT_ GV	T-CAP Wendeschneidplatte	527
	TCAP S_ SXUCR/L	Bohrstange mit T-CAP Wendeschneidplatte	528
	TCAP TCAP 2.25DN_	Multifunktionswerkzeug 2,25xD (Stahlausführung)	529
	TCAP TCAP 3.0DN_	Multifunktionswerkzeug 3xD (Schwermetallausführung)	530
	TWISTSFEED	Wechselkopf-Vollbohrer 3D Ø12,0-Ø25,9 Z=3 (B)	531
	TWISTSFEED	Wechselkopf-Vollbohrer 3D Ø12,0-Ø25,9 Z=3 (A)	532
	TWISTSFEED	Wechselkopf-Vollbohrer 5D Ø12,0-Ø25,9 Z=3 (B)	533
	TWISTSFEED	Wechselkopf-Vollbohrer 5D Ø12,0-Ø25,9 Z=3 (A)	534
	TWISTSFEED	Wechselkopf-Vollbohrer 8D Ø12,0-Ø25,9 Z=3 (A)	535
	TWISTSFEED	Wechselkopf-Vollbohrer 8D Ø12,0-Ø25,9 Z=3 (B)	536
	SOLIDDRILL³	Vollhartmetall-Bohrer 3D Z=3 Ø4,0-12,0	539
	SOLIDDRILL³	Vollhartmetall-Bohrer 5D Z=3 Ø4,0-12,0	540

Druckfehler, Irrtümer und technische Änderungen vorbehalten.

	Bezeichnung	Beschreibung	Seite
	SOLIDDRILL²	Vollhartmetall-Bohrer 8D Z=3 Ø4,0-12,0	541
	SOLIDDRILL²	Vollhartmetall-Bohrer 3D Z=3 Ø4,0-12,0 (flacher Grund)	542
	SOLIDDRILL²	Vollhartmetall-Bohrer 5D Z=3 Ø4,0-12,0 (flacher Grund)	543
	GOLDTWIST	Wechselkopf-Vollbohrer 3D Ø4,0-Ø5,9 (A)	544
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	GOLDTWIST	Wechselkopf-Vollbohrer 3D Ø6,0-Ø25,9	547
	GOLDTWIST	Wechselkopf-Vollbohrer 5D Ø6,0-Ø25,9	548
	GOLDTWIST	Wechselkopf-Vollbohrer 8D Ø7,0-Ø25,9	549
	GOLDTWIST	Wechselkopf-Vollbohrer 8D Ø6,0-Ø25,9 (A)	550
	GOLDTWIST	Wechselkopf-Vollbohrer 12D Ø8,0-Ø25,9	551
	GOLDTWIST	Wechselkopf-Kernlochbohrer	552
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	DEEP TWIST	Einspannhülse mit Gewindeschnittstelle	566
	DEEP TWIST	Einspannhülse mit Gewindeschnittstelle Weldon	566
	SPADE TWIST	Wechselkopf-Vollbohrer 3D Ø20,0-Ø41,0	572
	SPADE TWIST	Wechselkopf-Vollbohrer 5D Ø20,0-Ø41,0	573
	SPADE TWIST	Wechselkopf-Vollbohrer 8D Ø20,0-Ø41,0	574
	GOLD TWIN	Modularer Bohrer Grundhalter 3D	576
	GOLD TWIN	Modularer Bohrer Grundhalter 5D	577
	GOLD TWIN	Modularer Bohrer Grundhalter 7D	578
	GOLD TWIN	Modulare Bohrkrone Ø26 - Ø50	580
	QUAD TWIST	WSP-Vollbohrer 2D Ø12 - Ø26	584
	QUAD TWIST	WSP-Vollbohrer 2D Ø27 - Ø50	586
	QUAD TWIST	WSP-Vollbohrer 3D Ø12 - Ø26	588
	QUAD TWIST	WSP-Vollbohrer 3D Ø26,5 - Ø50,5	590

T-CAP / BOHREN

	Bezeichnung	Beschreibung	Seite
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	QUADTWIST	WSP-Vollbohrer 4D Ø27 - Ø50	594
	QUADTWIST	WSP-Vollbohrer 5D Ø12 - Ø26	596
	QUADTWIST	WSP-Vollbohrer 5D Ø27 - Ø50	598
	QUADTWIST	Kassetten-Vollbohrer 2D Ø51 - Ø80	600
	QUADTWIST	Kassetten-Vollbohrer 3D Ø51 - Ø80	602
	QUADTWIST	Kassetten-Vollbohrer 4D Ø51 - Ø80	604
	QUADDRILL	WSP-Vollbohrer 2D Ø13 - Ø29	606
	QUADDRILL	WSP-Vollbohrer 2D Ø30 - Ø50	608
	QUADDRILL	WSP-Vollbohrer 3D Ø12,5 - Ø27,5	610
	QUADDRILL	WSP-Vollbohrer 3D Ø28 - Ø50,5	612
	QUADDRILL	WSP-Vollbohrer 3D Ø51 - Ø60	614
	QUADDRILL	WSP-Vollbohrer 4D Ø13 - Ø29	616
	QUADDRILL	WSP-Vollbohrer 4D Ø30 - Ø50	618

Druckfehler, Irrtümer und technische Änderungen vorbehalten.

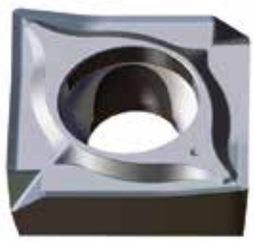
Druckfehler, Irrtümer und technische Änderungen vorbehalten.

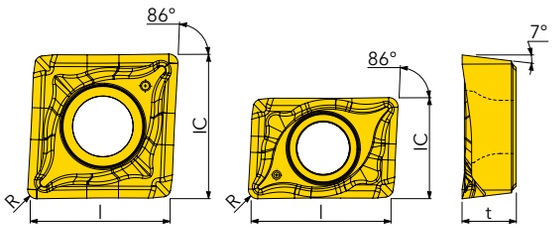
	Bezeichnung	Beschreibung	Seite

Druckfehler, Irrtümer und technische Änderungen vorbehalten.

T-CAP XCGT_ TA

T-CAP WENDESCHNEIDPLATTE



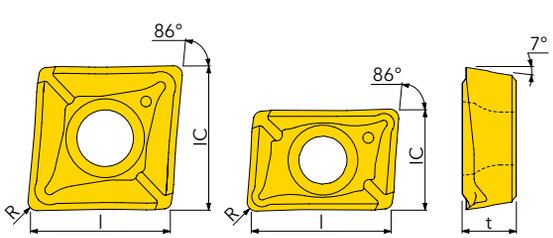


Artikel-Nr.	l	t	R	IC	Qualität	K10
XCGT 040104L TA	6,4	1,70	0,4	4,4		
XCGT 040104R TA	6,4	1,70	0,4	4,4		
XCGT 050204 TA	5,6	2,10	0,4	5,6		
XCGT 060204 TA	6,4	2,38	0,4	6,4		
XCGT 070304 TA	7,5	3,18	0,4	7,5		
XCGT 080304 TA	8,4	3,18	0,4	8,4		
XCGT 10T304 TA	10,5	3,97	0,4	10,5		
XCGT 130404 TA	13,4	4,76	0,4	13,4		
XCGT 170508 TA	17,5	5,56	0,8	17,5		

= P = M = K = N = S = H

T-CAP XCMT_ TC

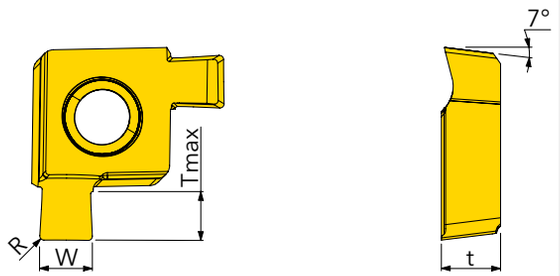
T-CAP WENDESCHNEIDPLATTE



Artikel-Nr.	l	t	R	IC	Qualität	TT9080	TT8020
XCMT 040104L TC	6,4	1,70	0,4	4,4			
XCMT 040104R TC	6,4	1,70	0,4	4,4			
XCMT 050204 TC	5,6	2,10	0,4	5,6			
XCMT 060204 TC	6,4	2,38	0,4	6,4			
XCMT 070304 TC	7,5	3,18	0,4	7,5			
XCMT 080304 TC	8,4	3,18	0,4	8,4			
XCMT 10T304 TC	10,5	3,97	0,4	10,5			
XCMT 10T308 TC	10,5	3,97	0,8	10,5			
XCMT 130404 TC	13,4	4,76	0,4	13,4			
XCMT 130408 TC	13,4	4,76	0,8	13,4			
XCMT 170508 TC	17,4	5,56	0,8	17,4			

= P = M = K = N = S = H

T-CAP WENDESCHNEIDPLATTE

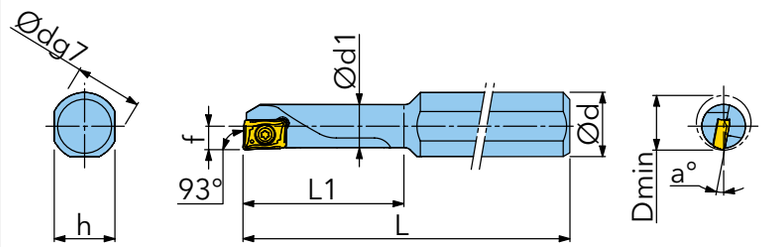


Artikel-Nr.	t	R	Tmax	w	Qualität	TT9080	TT8020
XCMT 05R-200020GV	2,28	0,2	1,8	2,00			
XCMT 06R-200020GV	2,65	0,2	2,0	2,00			
XCMT 07R-250020GV	3,41	0,2	2,0	2,50			
XCMT 08R-250020GV	3,50	0,2	2,5	2,50			
XCMT 10R-300030GV	4,34	0,3	3,0	3,00			
XCMT 13R-350030GV	5,18	0,3	3,5	3,50			
XCMT 17R-400040GV	6,00	0,4	4,0	4,00			

= P = M = K = N = S = H

BOHRSTANGE MIT T-CAP WENDESCHNEIDPLATTE

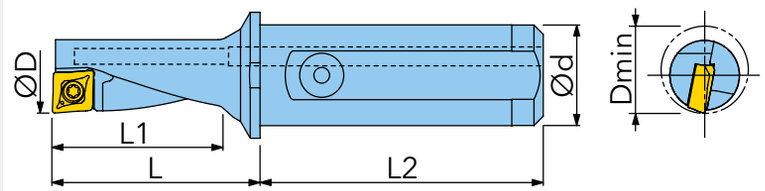
XCMT_ XCGT_



Artikel-Nr.	D min.	d	d1	L	L1	f	a	h	WSP-S	kg	①	②
S10H SXUCL 04-06	6	10	5,4	100	20	3,0	9	9	0401_	0,050	TS 18034I/HG	T6
S10H SXUCR 04-06	6	10	5,4	100	20	3,0	9	9	0401_	0,050	TS 18034I/HG	T6
S10J SXUCL 04-07	7	10	6,4	110	23	3,5	5°	9	0401_	0,055	TS 18034I/HG	T6
S10J SXUCR 04-07	7	10	6,4	110	23	3,5	5°	9	0401_	0,055	TS 18034I/HG	T6
S10J SXUCL 04-08	8	10	7,4	110	27	4,0	2°	9	0401_	0,055	TS 18034I/HG	T6
S10J SXUCR 04-08	8	10	7,4	110	27	4,0	2°	9	0401_	0,055	TS 18034I/HG	T6
S10K SXUCL 05-10	10	10	9,0	125	34	5,0	2°	9	0502_	0,065	TS 20038I/HG-P	T6
S10K SXUCR 05-10	10	10	9,0	125	34	5,0	2°	9	0502_	0,065	TS 20038I/HG-P	T6

① = Spannschraube ② = Schlüssel

MULTIFUNKTIONSWERKZEUG 2,25XD (STAHLAUSFÜHRUNG)



XCMT_ GV | XCMT_ | XCGT_

Artikel-Nr.	D	D min.	d	L	L1	L2	WSP-S	kg	IK	①	②
TCAP 08L-2.25DN	8	12,0	10	22,5	18,0	42	04_	0,040	✓	TS 18034I/HG-P	T 6P
TCAP 08R-2.25DN	8	12,0	10	22,5	18,0	42	04_	0,040	✓	TS 18034I/HG-P	T 6P
TCAP 10L-2.25DN-GV	10	12,0	12	27,5	22,5	42	05_	0,040	✓	TS 20038I/HG-P	T 6P
TCAP 10R-2.25DN-GV	10	12,0	12	27,5	22,5	42	05_	0,040	✓	TS 20038I/HG-P	T 6P
TCAP 12L-2.25DN-GV	12	14,5	16	33,0	27,0	45	06_	0,070	✓	TS 22052I/HG-P	T 7P
TCAP 12R-2.25DN-GV	12	14,5	16	33,0	27,0	45	06_	0,070	✓	TS 22052I/HG-P	T 7P
TCAP 14L-2.25DN-GV	14	16,5	16	38,5	31,5	45	07_	0,080	✓	SM25-064-01	T 8P
TCAP 14R-2.25DN-GV	14	16,5	16	38,5	31,5	45	07_	0,100	✓	SM25-064-01	T 8P
TCAP 16L-2.25DN-GV	16	19,0	20	44,0	36,0	50	08_	0,150	✓	TS 30100I/HG-P	TD 9P
TCAP 16R-2.25DN-GV	16	19,0	20	44,0	36,0	50	08_	0,140	✓	TS 30100I/HG-P	TD 9P
TCAP 20L-2.25DN-GV	20	23,5	25	55,0	45,0	56	10_	0,260	✓	TS 35088I/HG-P	TD 10P
TCAP 20R-2.25DN-GV	20	23,5	25	55,0	45,0	56	10_	0,260	✓	TS 35088I/HG-P	TD 10P
TCAP 25L-2.25DN-GV	25	29,0	32	69,0	57,0	61	13_	0,540	✓	TS 45A100I/HG-P	TD 20
TCAP 25R-2.25DN-GV	25	29,0	32	69,0	57,0	61	13_	0,540	✓	TS 45A100I/HG-P	TD 20
TCAP 32L-2.25DN-GV	32	36,5	40	86,0	72,0	74	17_	1,070	✓	TS 45A100I/HG-P	TD 20
TCAP 32R-2.25DN-GV	32	36,5	40	86,0	72,0	74	17_	1,070	✓	TS 45A100I/HG-P	TD 20

D min. bezogen auf _GV Wendeschneidplatte!

① = Spannschraube ② = Schlüssel

TCAP 3.0DN_

MULTIFUNKTIONSWERKZEUG 3XD SCHWERMETALLAUSFÜHRUNG

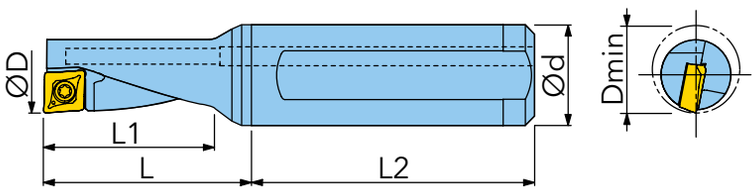




XCMT_ GV

XCMT_

XCGT_

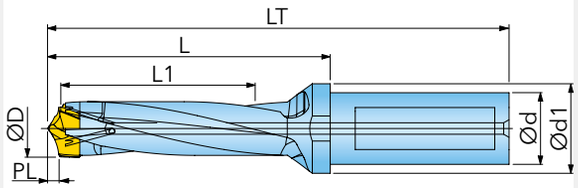


Artikel-Nr.	D	D min.	d	L	L1	L2	WSP-S	kg	IK	①	②
TCAP 08L-3.0DN12	8	12,0	12	29,2	24	50,8	04_	0,100	✓	TS 18034I/HG-P	T6P
TCAP 08R-3.0DN12	8	12,0	12	29,2	24	50,8	04_	0,100	✓	TS 18034I/HG-P	T6P
TCAP 10L-3.0DN-GV	10	12,0	12	33,9	30	51,1	05_	0,100	✓	TS 20038I/HG-P	T6P
TCAP 10R-3.0DN-GV	10	12,0	12	33,9	30	51,1	05_	0,100	✓	TS 20038I/HG-P	T6P
TCAP 12L-3.0DN-GV	12	14,5	16	40,2	36	52,4	06_	0,100	✓	TS 22052I/HG-P	T7P
TCAP 12R-3.0DN-GV	12	14,5	16	40,2	36	52,4	06_	0,310	✓	TS 22052I/HG-P	T7P
TCAP 14L-3.0DN-GV	14	16,5	16	47,6	42	54,8	07_	0,200	✓	TS 25064I/HG-P	T8P
TCAP 14R-3.0DN-GV	14	16,5	16	47,6	42	54,8	07_	0,210	✓	TS 25064I/HG-P	T8P
TCAP 16L-3.0DN-GV	16	19,0	20	54,2	48	55,8	08_	0,360	✓	TS 30100I/HG-P	TD 9P
TCAP 16R-3.0DN-GV	16	19,0	20	54,2	48	55,8	08_	0,370	✓	TS 30100I/HG-P	TD 9P
TCAP 20L-3.0DN-GV	20	23,5	25	67,8	60	62,6	10_	0,690	✓	TS 35088I/HG-P	TD 10P
TCAP 20R-3.0DN-GV	20	23,5	25	67,8	60	62,6	10_	0,690	✓	TS 35088I/HG-P	TD 10P
TCAP 25L-3.0DN-GV	25	29,0	32	88,0	75	62,0	13_	0,820	✓	TS 45A100I/HG-P	TD 20
TCAP 25R-3.0DN-GV	25	29,0	32	88,0	75	62,0	13_	0,820	✓	TS 45A100I/HG-P	TD 20
TCAP 32L-3.0DN-GV	32	36,5	40	110,0	96	75,0	17_	1,700	✓	TS 45A100I/HG-P	TD 20
TCAP 32R-3.0DN-GV	32	36,5	40	110,0	96	75,0	17_	1,710	✓	TS 45A100I/HG-P	TD 20

① = Spannschraube ② = Schlüssel

TWISTSFEED WECHSELKOPF-VOLLBOHRER 3D Ø12,0-Ø25,9 Z=3 (B)

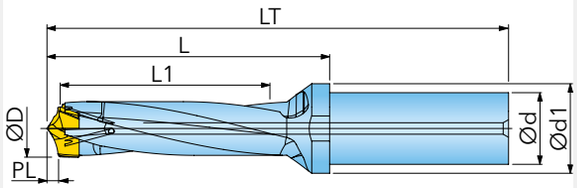
AUFNAHME KOMPATIBEL MIT DIN 1835 B



Artikel-Nr.	D	D min.	D max.	d	d1	LT	L	L1	PL	Z	Bs	Schlüssel	IK	kg
FD1200036JDR00	12	12,0	12,4	16	20	108,7	60,7	40,0	2,74	3	12	KFD12-13	✓	0,165
FD1250038JDR00	12,5	12,5	12,9	16	20	110,5	62,5	41,5	2,77	3	12	KFD12-13	✓	0,165
FD1300039JDR00	13	13,0	13,4	16	20	112,8	64,8	43,0	2,91	3	13	KFD12-13	✓	0,170
FD1350041JDR00	13,5	13,5	13,9	16	20	114,6	66,6	44,5	2,94	3	13	KFD12-13	✓	0,170
FD1400042JDR00	14	14,0	14,4	16	20	116,9	68,9	46,0	3,17	3	14	KFD14-15	✓	0,170
FD1450044JDR00	14,5	14,5	14,9	16	20	118,7	70,7	47,5	3,20	3	14	KFD14-15	✓	0,175
FD1500045JER00	15	15,0	15,9	20	25	123,9	73,9	49,0	3,31	3	15	KFD14-15	✓	0,210
FD1600048JER00	16	16,0	16,9	20	25	129,0	79,0	52,0	3,70	3	16	KFD16-17	✓	0,250
FD1700051JER00	17	17,0	17,9	20	25	134,0	84,0	55,0	3,88	3	17	KFD16-17	✓	0,260
FD1800054JFR00	18	18,0	18,9	25	32	146,1	90,1	58,0	4,07	3	18	KFD18-19	✓	0,380
FD1900057JFR00	19	19,0	19,9	25	32	150,7	94,7	61,0	4,26	3	19	KFD18-19	✓	0,390
FD2000060JFR00	20	20,0	20,9	25	32	155,3	99,3	64,0	4,44	3	20	KFD20-21	✓	0,420
FD2100063JFR00	21	21,0	21,9	25	32	159,8	103,8	67,0	4,62	3	21	KFD20-21	✓	0,385
FD2200066JFR00	22	22,0	22,9	25	32	164,4	108,4	70,0	4,78	3	22	KFD22-23	✓	0,450
FD2300069JGR00	23	23,0	23,9	32	42	172,8	112,8	73,0	5,02	3	23	KFD22-23	✓	0,540
FD2400072JGR00	24	24,0	24,9	32	42	177,4	117,4	76,0	5,18	3	24	KFD24-25	✓	0,675
FD2500075JGR00	25	25,0	25,9	32	42	182,0	122,0	79,0	5,29	3	25	KFD24-25	✓	0,710

TWISTSFEED WECHSELKOPF-VOLLBOHRER 3D Ø12,0-Ø25,9 Z=3 (A)

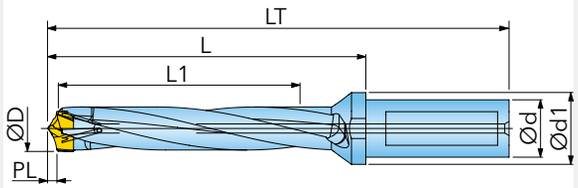
AUFNAHME KOMPATIBEL MIT DIN 1835 A



Artikel-Nr.	D	D min.	D max.	d	d1	LT	L	L1	PL	Z	Bs	Schlüssel	IK	kg
FD1200036T3R00	12	12,0	12,4	16	20	108,7	60,7	40,0	2,74	3	12	KFD12-13	✓	0,175
FD1250038T3R00	12,5	12,5	12,9	16	20	110,5	62,5	41,5	2,77	3	12	KFD12-13	✓	0,165
FD1300039T3R00	13	13,0	13,4	16	20	112,8	64,8	43,0	2,91	3	13	KFD12-13	✓	0,170
FD1350041T3R00	13,5	13,5	13,9	16	20	114,6	66,6	44,5	2,94	3	13	KFD12-13	✓	0,175
FD1400042T3R00	14	14,0	14,4	16	20	116,9	68,9	46,0	3,17	3	14	KFD14-15	✓	0,018
FD1450044T3R00	14,5	14,5	14,9	16	20	118,7	70,7	47,5	3,20	3	14	KFD14-15	✓	0,175
FD1500045T4R00	15	15,0	15,9	20	25	123,9	73,9	49,0	3,31	3	15	KFD14-15	✓	0,170
FD1600048T4R00	16	16,0	16,9	20	25	129,0	79,0	52,0	3,70	3	16	KFD16-17	✓	0,250
FD1700051T4R00	17	17,0	17,9	20	25	134,0	84,0	55,0	3,88	3	17	KFD16-17	✓	0,265
FD1800054T5R00	18	18,0	18,9	25	32	146,1	90,1	58,0	4,07	3	18	KFD18-19	✓	0,385
FD1900057T5R00	19	19,0	19,9	25	32	150,7	94,7	61,0	4,26	3	19	KFD18-19	✓	0,400
FD2000060T5R00	20	20,0	20,9	25	32	155,3	99,3	64,0	4,44	3	20	KFD20-21	✓	0,430
FD2100063T5R00	21	21,0	21,9	25	32	159,8	103,8	67,0	4,62	3	21	KFD20-21	✓	0,455
FD2200066T5R00	22	22,0	22,9	25	32	164,4	108,4	70,0	4,78	3	22	KFD22-23	✓	0,440
FD2300069U7R00	23	23,0	23,9	32	42	172,8	112,8	73,0	5,02	3	23	KFD22-23	✓	0,710
FD2400072U7R00	24	24,0	24,9	32	42	177,4	117,4	76,0	5,18	3	24	KFD24-25	✓	0,695
FD2500075U7R00	25	25,0	25,9	32	42	182,0	122,0	79,0	5,29	3	25	KFD24-25	✓	0,750

TWISTSFEED WECHSELKOPF-VOLLBOHRER 5D Ø12,0-Ø25,9 Z=3 (B)

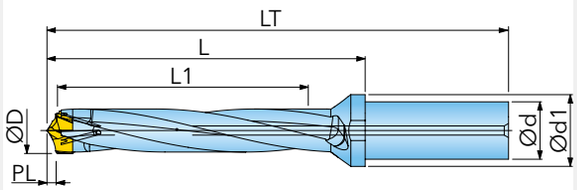
AUFNAHME KOMPATIBEL MIT DIN 1835 B



Artikel-Nr.	D	D min.	D max.	d	d1	LT	L	L1	PL	Z	Bs	Schlüssel	IK	kg
FD1200060JDR00	12	12,0	12,4	16	20	132,7	84,7	64,0	2,74	3	12	KFD12-13	✓	0,115
FD1250063JDR00	12,5	12,5	12,9	16	20	135,5	87,5	66,5	2,77	3	12	KFD12-13	✓	0,115
FD1300065JDR00	13	13,0	13,4	16	20	138,8	90,8	69,0	2,91	3	13	KFD12-13	✓	0,180
FD1350068JDR00	13,5	13,5	13,9	16	20	141,6	93,6	71,5	2,94	3	13	KFD12-13	✓	0,185
FD1400070JDR00	14	14,0	14,4	16	20	144,9	96,9	74,0	3,17	3	14	KFD14-15	✓	0,190
FD1450073JDR00	14,5	14,5	14,9	16	20	147,7	99,7	76,5	3,20	3	14	KFD14-15	✓	0,210
FD1500075JER00	15	15,0	15,9	20	25	153,9	103,9	79,0	3,31	3	15	KFD14-15	✓	0,250
FD1600080JER00	16	16,0	16,9	20	25	161,0	111,0	84,0	3,70	3	16	KFD16-17	✓	0,250
FD1700085JER00	17	17,0	17,9	20	25	168,0	118,0	89,0	3,88	3	17	KFD16-17	✓	0,285
FD1800090JFR00	18	18,0	18,9	25	32	182,1	126,1	94,0	4,07	3	18	KFD18-19	✓	0,410
FD1900095JFR00	19	19,0	19,9	25	32	188,7	132,7	99,0	4,26	3	19	KFD18-19	✓	0,425
FD2000100JFR00	20	20,0	20,9	25	32	195,3	139,3	104,0	4,44	3	20	KFD20-21	✓	0,460
FD2100105JFR00	21	21,0	21,9	25	32	201,8	145,8	109,0	4,62	3	21	KFD20-21	✓	0,490
FD2200110JFR00	22	22,0	22,9	25	32	208,4	152,4	114,0	4,78	3	22	KFD22-23	✓	0,750
FD2300115JGR00	23	23,0	23,9	32	42	218,8	158,8	119,0	5,02	3	23	KFD22-23	✓	0,765
FD2400120JGR00	24	24,0	24,9	32	42	225,4	165,4	124,0	5,18	3	24	KFD24-25	✓	0,775
FD2500125JGR00	25	25,0	25,9	32	42	232,0	172,0	129,0	5,29	3	25	KFD24-25	✓	0,815

TWISTSFEED WECHSELKOPF-VOLLBOHRER 5D Ø12,0-Ø25,9 Z=3 (A)

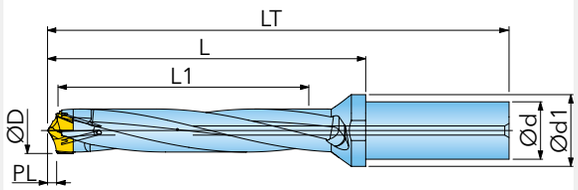
AUFNAHME KOMPATIBEL MIT DIN 1835 A



Artikel-Nr.	D	D min.	D max.	d	d1	LT	L	L1	PL	Z	Bs	Schlüssel	IK	kg
FD1200060T3R00	12	12,0	12,4	16	20	132,7	84,7	64,0	2,74	3	12	KFD12-13	✓	0,140
FD1250063T3R00	12,5	12,5	12,9	16	20	135,5	87,5	66,5	2,77	3	12	KFD12-13	✓	0,165
FD1300065T3R00	13	13,0	13,4	16	20	138,8	90,8	69,0	2,91	3	13	KFD12-13	✓	0,180
FD1350068T3R00	13,5	13,5	13,9	16	20	141,6	93,6	71,5	2,94	3	13	KFD12-13	✓	0,185
FD1400070T3R00	14	14,0	14,4	16	20	144,9	96,9	74,0	3,17	3	14	KFD14-15	✓	0,155
FD1450073T3R00	14,5	14,5	14,9	16	20	147,7	99,7	76,5	3,20	3	14	KFD14-15	✓	0,195
FD1500075T4R00	15	15,0	15,9	20	25	153,9	103,9	79,0	3,31	3	15	KFD14-15	✓	0,260
FD1600080T4R00	16	16,0	16,9	20	25	161,0	111,0	84,0	3,70	3	16	KFD16-17	✓	0,350
FD1700085T4R00	17	17,0	17,9	20	25	168,0	118,0	89,0	3,88	3	17	KFD16-17	✓	0,290
FD1800090T5R00	18	18,0	18,9	25	32	182,1	126,1	94,0	4,07	3	18	KFD18-19	✓	0,410
FD1900095T5R00	19	19,0	19,9	25	32	188,7	132,7	99,0	4,26	3	19	KFD18-19	✓	0,435
FD2000100T5R00	20	20,0	20,9	25	32	195,3	139,3	104,0	4,44	3	20	KFD20-21	✓	0,415
FD2100105T5R00	21	21,0	21,9	25	32	201,8	145,8	109,0	4,62	3	21	KFD20-21	✓	0,505
FD2200110T5R00	22	22,0	22,9	25	32	208,4	152,4	114,0	4,78	3	22	KFD22-23	✓	0,475
FD2300115U7R00	23	23,0	23,9	32	42	218,8	158,8	119,0	5,02	3	23	KFD22-23	✓	0,750
FD2400120U7R00	24	24,0	24,9	32	42	225,4	165,4	124,0	5,18	3	24	KFD24-25	✓	0,795
FD2500125U7R00	25	25,0	25,9	32	42	232,0	172,0	129,0	5,29	3	25	KFD24-25	✓	0,780

TWISTSFEED WECHSELKOPF-VOLLBOHRER 8D Ø12,0-Ø25,9 Z=3 (A)

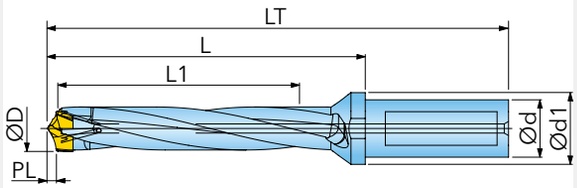
AUFNAHME KOMPATIBEL MIT DIN 1835 A



Artikel-Nr.	D	D min.	D max.	d	d1	LT	L	L1	PL	Z	Bs	Schlüssel	IK	kg
FD1200096T3R00	12	12,0	12,4	16	20	168,7	120,7	100,0	2,74	3	12	KFD12-13	✓	0,190
FD1250100T3R00	12,5	12,5	12,9	16	20	173,0	125,0	104,0	2,77	3	12	KFD12-13	✓	0,190
FD1300104T3R00	13	13,0	13,4	16	20	177,8	129,8	108,0	2,91	3	13	KFD12-13	✓	0,195
FD1350108T3R00	13,5	13,5	13,9	16	20	182,1	134,1	112,0	2,94	3	13	KFD12-13	✓	0,205
FD1400112T3R00	14	14,0	14,4	16	20	186,9	138,9	116,0	3,17	3	14	KFD14-15	✓	0,210
FD1450116T3R00	14,5	14,5	14,9	16	20	191,2	143,2	120,0	3,20	3	14	KFD14-15	✓	0,215
FD1500120T4R00	15	15,0	15,9	20	25	198,9	148,9	124,0	3,31	3	15	KFD14-15	✓	0,280
FD1600128T4R00	16	16,0	16,9	20	25	209,0	159,0	132,0	3,70	3	16	KFD16-17	✓	0,430
FD1700136T4R00	17	17,0	17,9	20	25	219,0	169,0	140,0	3,88	3	17	KFD16-17	✓	0,340
FD1800144T5R00	18	18,0	18,9	25	32	236,1	180,1	148,0	4,07	3	18	KFD18-19	✓	0,470
FD1900152T5R00	19	19,0	19,9	25	32	245,7	189,7	156,0	4,26	3	19	KFD18-19	✓	0,500
FD2000160T5R00	20	20,0	20,9	25	32	255,3	199,3	164,0	4,44	3	20	KFD20-21	✓	0,560
FD2100168T5R00	21	21,0	21,9	25	32	264,8	208,8	172,0	4,62	3	21	KFD20-21	✓	0,560
FD2200176T5R00	22	22,0	22,9	25	32	274,4	218,4	180,0	4,78	3	22	KFD22-23	✓	0,585
FD2300184U7R00	23	23,0	23,9	32	42	287,8	227,8	188,0	5,02	3	23	KFD22-23	✓	0,850
FD2400192U7R00	24	24,0	24,9	32	42	297,4	237,4	196,0	5,18	3	24	KFD24-25	✓	0,980
FD2500200U7R00	25	25,0	25,9	32	42	307,0	247,0	204,0	5,29	3	25	KFD24-25	✓	1,055

TWISTSFEED WECHSELKOPF-VOLLBOHRER 8D Ø12,0-Ø25,9 Z=3 (B)

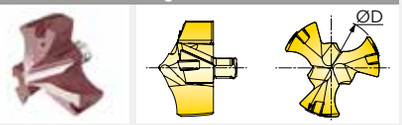
AUFNAHME KOMPATIBEL MIT DIN 1835 B



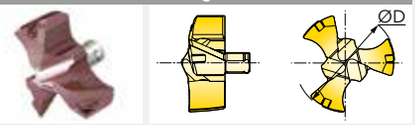
Artikel-Nr.	D	D min.	D max.	d	d1	LT	L	L1	PL	Z	Bs	Schlüssel	IK	kg
FD1200096JDR00	12	12,0	12,4	16	20	168,7	120,7	100,0	2,74	3	12	KFD12-13	✓	0,185
FD1250100JDR00	12,5	12,5	12,9	16	20	173,0	125,0	104,0	2,77	3	12	KFD12-13	✓	0,190
FD1300104JDR00	13	13,0	13,4	16	20	177,8	129,8	108,0	2,91	3	13	KFD12-13	✓	0,135
FD1350108JDR00	13,5	13,5	13,9	16	20	182,1	134,1	112,0	2,94	3	13	KFD12-13	✓	0,205
FD1400112JDR00	14	14,0	14,4	16	20	186,9	138,9	116,0	3,17	3	14	KFD14-15	✓	0,205
FD1450116JDR00	14,5	14,5	14,9	16	20	191,2	143,2	120,0	3,20	3	14	KFD14-15	✓	0,215
FD1500120JER00	15	15,0	15,9	20	25	198,9	148,9	124,0	3,31	3	15	KFD14-15	✓	0,275
FD1600128JER00	16	16,0	16,9	20	25	209,0	159,0	132,0	3,70	3	16	KFD16-17	✓	0,315
FD1700136JER00	17	17,0	17,9	20	25	219,0	169,0	140,0	3,88	3	17	KFD16-17	✓	0,340
FD1800144JFR00	18	18,0	18,9	25	32	236,1	180,1	148,0	4,07	3	18	KFD18-19	✓	0,465
FD1900152JFR00	19	19,0	19,9	25	32	245,7	189,7	156,0	4,26	3	19	KFD18-19	✓	0,495
FD2000160JFR00	20	20,0	20,9	25	32	255,3	199,3	164,0	4,44	3	20	KFD20-21	✓	0,530
FD2100168JFR00	21	21,0	21,9	25	32	264,8	208,8	172,0	4,62	3	21	KFD20-21	✓	0,555
FD2200176JFR00	22	22,0	22,9	25	32	274,4	218,4	180,0	4,78	3	22	KFD22-23	✓	0,585
FD2300184JGR00	23	23,0	23,9	32	42	287,8	227,8	188,0	5,02	3	23	KFD22-23	✓	0,850
FD2400192JGR00	24	24,0	24,9	32	42	297,4	237,4	196,0	5,18	3	24	KFD24-25	✓	0,980
FD2500200JGR00	25	25,0	25,9	32	42	307,0	247,0	204,0	5,29	3	25	KFD24-25	✓	1,055

BOHRKÖPFE FÜR DIE BOHRER TWISTSFEED

Stahl/Guss Bearbeitung



flacher Grund Bearbeitung



D	Artikel-Nr. Stahl/Guss	flacher Grund	Qualität
12,0	FPC1200R01	FPF1200R01	IN 2205
12,1	FPC1210R01		IN 2205
12,2	FPC1220R01		IN 2205
12,3	FPC1230R01		IN 2205
12,4	FPC1240R01		IN 2205
12,5	FPC1250R01	FPF1250R01	IN 2205
12,6	FPC1260R01		IN 2205
12,7	FPC1270R01		IN 2205
12,8	FPC1280R01		IN 2205
12,9	FPC1290R01		IN 2205
13,0	FPC1300R01	FPF1300R01	IN 2205
13,1	FPC1310R01		IN 2205
13,2	FPC1320R01		IN 2205
13,3	FPC1330R01		IN 2205
13,4	FPC1340R01		IN 2205
13,5	FPC1350R01	FPF1350R01	IN 2205
13,6	FPC1360R01		IN 2205
13,7	FPC1370R01		IN 2205
13,8	FPC1380R01		IN 2205
13,9	FPC1390R01		IN 2205
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15,7	FPC1570R01		IN 2205
15,8	FPC1580R01		IN 2205
15,9	FPC1590R01		IN 2205
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16,1	FPC1610R01		IN 2205
16,2	FPC1620R01		IN 2205
16,3	FPC1630R01		IN 2205
16,4	FPC1640R01		IN 2205
16,5	FPC1650R01	FPF1650R01	IN 2205

D	Artikel-Nr. Stahl/Guss	flacher Grund	Qualität
16,6	FPC1660R01		IN 2205
16,7	FPC1670R01		IN 2205
16,8	FPC1680R01		IN 2205
16,9	FPC1690R01		IN 2205
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17,2	FPC1720R01		IN 2205
17,3	FPC1730R01		IN 2205
17,4	FPC1740R01		IN 2205
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17,6	FPC1760R01		IN 2205
17,7	FPC1770R01		IN 2205
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19,9	FPC1990R01		IN 2205
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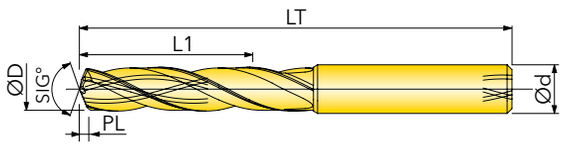
20,6	FPC2060R01		IN 2205
20,7	FPC2070R01		IN 2205
20,8	FPC2080R01		IN 2205
20,9	FPC2090R01		IN 2205
21,0	FPC2100R01	FPF2100R01	IN 2205
21,5	FPC2150R01	FPF2150R01	IN 2205

BOHRKÖPFE FÜR DIE BOHRER TWISTSFEED

Artikel-Nr.				Artikel-Nr.			
D	Stahl/Guss	flacher Grund	Qualität	D	Stahl/Guss	flacher Grund	Qualität
22,0	FPC2200R01	FPF2200R01	IN 2205	24,0	FPC2400R01	FPF2400R01	IN 2205
22,5	FPC2250R01	FPF2250R01	IN 2205	24,5	FPC2450R01	FPF2450R01	IN 2205
23,0	FPC2300R01	FPF2300R01	IN 2205	25,0	FPC2500R01	FPF2500R01	IN 2205
23,5	FPC2350R01	FPF2350R01	IN 2205	25,5	FPC2550R01	FPF2550R01	IN 2205

SOLIDDRILL³ VOLLHARTMETALL-BOHRER 3D Z=3 Ø4,0-12,0

AUFNAHME NACH DIN 6535 HA



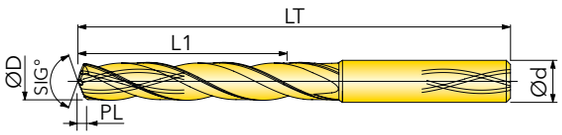
Qualität	P	M	K	$N_{(K)}$	$S_{(M)}$	$H_{(P/K)}$	▼	D	m7
IN2205	+		+					d	h6

+ gut geeignet ○ bedingt geeignet ▼ Schruppen ▼▼ Vorschlichten ▼▼▼ Schlichten

Artikel-Nr.	D	d	LT	L1	PL		Z	IK	kg
FR0400017T7R01	4	6	66	17	0,82	140	3	✓	0,02
FR0450017T7R01	4,5	6	66	17	0,88	140	3	✓	0,02
FR0500020T7R01	5	6	66	20	0,96	140	3	✓	0,02
FR0550020T7R01	5,5	6	66	20	1,08	140	3	✓	0,02
FR0600020T7R01	6	6	66	20	1,17	140	3	✓	0,02
FR0650024T0R01	6,5	8	79	24	1,26	140	3	✓	0,04
FR0680024T0R01	6,8	8	79	24	1,31	140	3	✓	0,04
FR0700024T0R01	7	8	79	24	1,35	140	3	✓	0,04
FR0750029T0R01	7,5	8	79	29	1,40	140	3	✓	0,04
FR0800029T0R01	8	8	79	29	1,49	140	3	✓	0,05
FR0850035T1R01	8,5	10	89	35	1,63	140	3	✓	0,07
FR0900035T1R01	9	10	89	35	1,72	140	3	✓	0,07
FR0950035T1R01	9,5	10	89	35	1,75	140	3	✓	0,08
FR1000035T1R01	10	10	89	35	1,85	140	3	✓	0,08
FR1050040T2R01	10,5	12	102	40	1,98	140	3	✓	0,12
FR1100040T2R01	11	12	102	40	2,07	140	3	✓	0,12
FR1150040T2R01	11,5	12	102	40	2,12	140	3	✓	0,12
FR1200040T2R01	12	12	102	40	2,21	140	3	✓	0,13

SOLIDDRILL³ VOLLHARTMETALL-BOHRER 5D Z=3 Ø4,0-12,0

AUFNAHME NACH DIN 6535 HA



Qualität	P	M	K	$N_{(K)}$	$S_{(M)}$	$H_{(P/K)}$
IN2205	+		+			

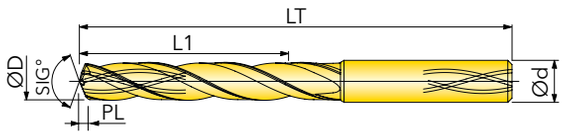
D	m7
d	h6

+ gut geeignet O bedingt geeignet ▼ Schruppen ▼▼ Vorschlichten ▼▼▼ Schlichten

Artikel-Nr.	D	d	LT	L1	PL		Z	IK	kg
FR0400029T7R01	4	6	74	29	0,82	140	3	✓	0,02
FR0450029T7R01	4,5	6	74	29	0,88	140	3	✓	0,02
FR0500035T7R01	5	6	82	35	0,96	140	3	✓	0,02
FR0550035T7R01	5,5	6	82	35	1,08	140	3	✓	0,03
FR0600035T7R01	6	6	82	35	1,17	140	3	✓	0,03
FR0650043T0R01	6,5	8	91	43	1,26	140	3	✓	0,04
FR0680043T0R01	6,8	8	91	43	1,31	140	3	✓	0,04
FR0700043T0R01	7	8	91	43	1,35	140	3	✓	0,05
FR0750043T0R01	7,5	8	91	43	1,40	140	3	✓	0,05
FR0800043T0R01	8	8	91	43	1,49	140	3	✓	0,05
FR0850049T1R01	8,5	10	103	49	1,63	140	3	✓	0,08
FR0900049T1R01	9	10	103	49	1,72	140	3	✓	0,08
FR0950049T1R01	9,5	10	103	49	1,75	140	3	✓	0,08
FR1000049T1R01	10	10	103	49	1,85	140	3	✓	0,09
FR1050056T2R01	10,5	12	118	56	1,98	140	3	✓	0,12
FR1100056T2R01	11	12	118	56	2,07	140	3	✓	0,12
FR1150056T2R01	11,5	12	118	56	2,12	140	3	✓	0,13
FR1200056T2R01	12	12	118	56	2,21	140	3	✓	0,13

SOLIDDRILL³ VOLLHARTMETALL-BOHRER 8D Z=3 Ø4,0-12,0

AUFNAHME NACH DIN 6535 HA



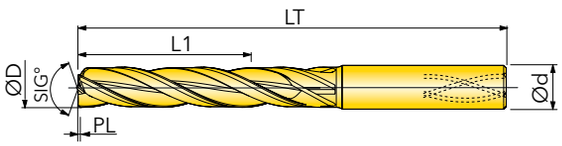
Qualität	P	M	K	$N_{(K)}$	$S_{(M)}$	$H_{(P/K)}$	▼	D	m7
IN2205	+		+					d	h6

+ gut geeignet ○ bedingt geeignet ▼ Schruppen ▼▼ Vorschlichten ▼▼▼ Schlichten

Artikel-Nr.	D	d	LT	L1	PL		Z	IK	kg
FR0400036T7R01	4	6	74	17	0,17	140	3	✓	0,022
FR0450036T7R01	4,5	6	74	17	0,19	140	3	✓	0,023
FR0500048T7R01	5	6	82	20	0,21	140	3	✓	0,023
FR0550048T7R01	5,5	6	82	20	0,23	140	3	✓	0,025
FR0600048T7R01	6	6	82	20	0,23	140	3	✓	0,030
FR0650064T0R01	6,5	8	91	24	0,28	140	3	✓	0,047
FR0700064T0R01	7	8	91	24	0,28	140	3	✓	0,049
FR0750064T0R01	7,5	8	91	29	0,32	140	3	✓	0,052
FR0800064T0R01	8	8	91	29	0,32	140	3	✓	0,055
FR0850080T1R01	8,5	10	103	35	0,36	130	3	✓	0,086
FR0900080T1R01	9	10	103	35	0,36	130	3	✓	0,090
FR0950080T1R01	9,5	10	103	35	0,39	130	3	✓	0,094
FR1000080T1R01	10	10	103	35	0,39	130	3	✓	0,105
FR1050096T2R01	10,5	12	118	40	0,43	130	3	✓	0,142
FR1100096T2R01	11	12	118	40	0,43	130	3	✓	0,146
FR1150096R2T01	11,5	12	118	40	0,46	130	3	✓	0,151
FR1200096T2R01	12	12	118	40	0,46	130	3	✓	0,158

SOLIDDRILL³ VOLLHARTMETALL-BOHRER 3D Z=3 Ø4,0-12,0 (FLACHER GRUND)

AUFNAHME NACH DIN 6535 HA



Qualität	P	M	K	$N_{(K)}$	$S_{(M)}$	$H_{(P/K)}$
IN2205	+		+			

▼

D m7

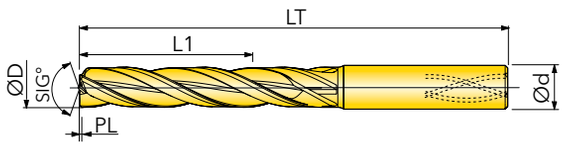
d h6

+ gut geeignet ○ bedingt geeignet ▼ Schruppen ▼▼ Vorschlichten ▼▼▼ Schlichten

Artikel-Nr.	D	d	LT	L1	PL		Z	IK	kg
FF0400017T7R01	4	6	66	17	0,17	125	3	✓	0,02
FF0450017T7R01	4,5	6	66	17	0,19	125	3	✓	0,02
FF0500020T7R01	5	6	66	20	0,21	125	3	✓	0,02
FF0550020T7R01	5,5	6	66	20	0,23	125	3	✓	0,02
FF0600020T7R01	6	6	66	20	0,23	125	3	✓	0,02
FF0650024T0R01	6,5	8	79	24	0,28	125	3	✓	0,04
FF0700024T0R01	7	8	79	24	0,28	125	3	✓	0,04
FF0750029T0R01	7,5	8	79	29	0,32	125	3	✓	0,04
FF0800029T0R01	8	8	79	29	0,32	125	3	✓	0,05
FF0850035T1R01	8,5	10	89	35	0,36	125	3	✓	0,07
FF0900035T1R01	9	10	89	35	0,36	125	3	✓	0,07
FF0950035T1R01	9,5	10	89	35	0,39	125	3	✓	0,08
FF1000035T1R01	10	10	89	35	0,39	125	3	✓	0,08
FF1050040T2R01	10,5	12	102	40	0,43	125	3	✓	0,12
FF1100040T2R01	11	12	102	40	0,43	125	3	✓	0,12
FF1150040R2T01	11,5	12	102	40	0,46	125	3	✓	0,12
FF1200040T2R01	12	12	102	40	0,46	125	3	✓	0,13

SOLIDDRILL³ VOLLHARTMETALL-BOHRER 5D Z=3 Ø4,0-12,0 (FLACHER GRUND)

AUFNAHME NACH DIN 6535 HA



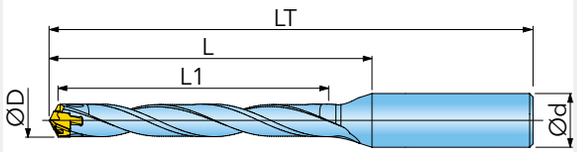
Qualität	P	M	K	$N_{(K)}$	$S_{(M)}$	$H_{(P/K)}$	▼	D	m7
IN2205	+		+					d	h6

\+ gut geeignet ○ bedingt geeignet ▼ Schruppen ▼▼ Vorschlichten ▼▼▼ Schlichten

Artikel-Nr.	D	d	LT	L1	PL		Z	IK	kg
FF0400029T7R01	4	6	74	29	0,17	125	3	✓	0,02
FF0450029T7R01	4,5	6	74	29	0,19	125	3	✓	0,02
FF0500035T7R01	5	6	82	35	0,21	125	3	✓	0,02
FF0550035T7R01	5,5	6	82	35	0,23	125	3	✓	0,02
FF0600035T7R01	6	6	82	35	0,23	125	3	✓	0,02
FF0650043T0R01	6,5	8	91	43	0,28	125	3	✓	0,04
FF0700043T0R01	7	8	91	43	0,28	125	3	✓	0,04
FF0750043T0R01	7,5	8	91	43	0,32	125	3	✓	0,04
FF0800043T0R01	8	8	91	43	0,32	125	3	✓	0,05
FF0850049T1R01	8,5	10	103	49	0,36	125	3	✓	0,07
FF0900049T1R01	9	10	103	49	0,36	125	3	✓	0,07
FF0950049T1R01	9,5	10	103	49	0,39	125	3	✓	0,08
FF1000049T1R01	10	10	103	49	0,39	125	3	✓	0,08
FF1050056T2R01	10,5	12	118	56	0,43	125	3	✓	0,12
FF1100056T2R01	11	12	118	56	0,43	125	3	✓	0,12
FF1150056R2T01	11,5	12	118	56	0,46	125	3	✓	0,12
FF1200056T2R01	12	12	118	56	0,46	125	3	✓	0,13

GOLDTWIST WECHSELKOPF-VOLLBOHRER 3D Ø4,0-Ø5,9 (A)

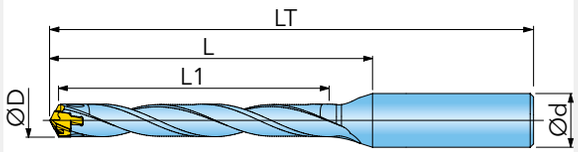
AUFNAHME KOMPATIBEL MIT DIN 1835 A



Artikel-Nr.	D min.	D max.	d	LT	L	L1	Z	Bs	Schlüssel	IK	kg
TD0400012T7R00	4,0	4.4	6	57,7	22,7	13	2	4	KTD4.0-4.9	✓	0,02
TD0450014T7R00	4.5	4.9	6	59,7	24,7	14	2	4,5	KTD4.0-4.9	✓	0,02
TD0500015T7R00	5,0	5.4	6	61,3	26,3	16	2	5	KTD5.0-5.9	✓	0,02
TD0550017T7R00	5.5	5.9	6	63,2	28,2	17	2	5,5	KTD5.0-5.9	✓	0,02

GOLDTWIST WECHSELKOPF-VOLLBOHRER 5D Ø4,0-Ø5,9 (A)

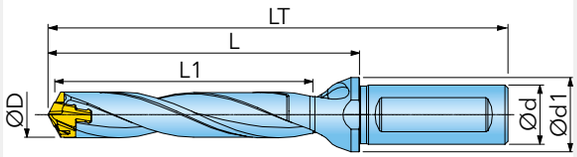
AUFNAHME NACH DIN 1835 A



Artikel-Nr.	D min.	D max.	d	LT	L	L1	Z	Bs	Schlüssel	IK	kg
TD0400020T7R00	4,0	4.4	6	65,7	30,7	21	2	4	KTD4.0-4.9	✓	0,03
TD0450023T7R00	4.5	4.9	6	68,7	33,7	23	2	4,5	KTD4.0-4.9	✓	0,03
TD0500025T7R00	5,0	5.4	6	71,3	36,3	26	2	5	KTD5.0-5.9	✓	0,03
TD0550028T7R00	5.5	5.9	6	74,2	39,2	28	2	5,5	KTD5.0-5.9	✓	0,03

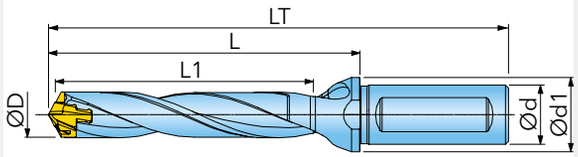
GOLDTWIST WECHSELKOPF-VOLLBOHRER 1,5D Ø6,0-Ø25,9

AUFNAHME KOMPATIBEL MIT DIN 1835 B



Artikel-Nr.	D min.	D max.	d	d1	LT	L	L1	Z	Bs	Schlüssel	IK	kg
TD0600009JCR00	6,0	6,4	12	16	68	23,0	9	2	6	KTD6.0-9.9	✓	0,02
TD0650010JCR00	6,5	6,9	12	16	69,1	24,1	10	2	6,5	KTD6.0-9.9	✓	0,02
TD0700011JCR00	7,0	7,4	12	16	70,1	25,1	11	2	7	KTD6.0-9.9	✓	0,03
TD0750011JCR00	7,5	7,9	12	16	70,9	25,9	11,3	2	7,5	KTD6.0-9.9	✓	0,03
TD0800012JCR00	8,0	8,9	12	16	72,4	27,4	12	2	8	KTD6.0-9.9	✓	0,04
TD0900014JCR00	9,0	9,9	12	16	74,3	29,3	14	2	9	KTD6.0-9.9	✓	0,05
TD1000015JDR00	10,0	10,9	16	20	79,2	31,2	15	2	10	KTD10.0-19.9	✓	0,08
TD1100017JDR00	11,0	11,9	16	20	81,1	33,1	17	2	11	KTD10.0-19.9	✓	0,09
TD1200018JDR00	12,0	12,9	16	20	83	35,0	18	2	12	KTD10.0-19.9	✓	0,10
TD1300020JDR00	13,0	13,9	16	20	85,1	37,1	20	2	13	KTD10.0-19.9	✓	0,11
TD1400021JDR00	14,0	14,9	16	20	89,1	41,1	21	2	14	KTD10.0-19.9	✓	0,12
TD1500023JER00	15,0	15,9	20	25	96,2	46,2	23	2	15	KTD10.0-19.9	✓	0,15
TD1600024JER00	16,0	16,9	20	25	99,3	49,3	24	2	16	KTD10.0-19.9	✓	0,16
TD1700026JER00	17,0	17,9	20	25	102,4	52,4	26	2	17	KTD10.0-19.9	✓	0,17
TD1800027JFR00	18,0	18,9	25	32	111,5	55,5	27	2	18	KTD10.0-19.9	✓	0,28
TD1900029JFR00	19,0	19,9	25	32	114,5	58,5	29	2	19	KTD10.0-19.9	✓	0,30
TD2000030JFR00	20,0	20,9	25	32	117,6	61,6	30	2	20	KTD20.0-26.9	✓	0,31
TD2100032JFR00	21,0	21,9	25	32	120,7	64,7	32	2	21	KTD20.0-26.9	✓	0,32
TD2200033JFR00	22,0	22,9	25	32	123,8	67,8	33	2	22	KTD20.0-26.9	✓	0,34
TD2300035JGR00	23,0	23,9	32	42	130,8	70,8	35	2	23	KTD20.0-26.9	✓	0,42
TD2400036JGR00	24,0	24,9	32	42	133,9	73,9	36	2	24	KTD20.0-26.9	✓	0,46
TD2500038JGR00	25,0	25,9	32	42	137	77,0	38	2	25	KTD20.0-26.9	✓	0,50

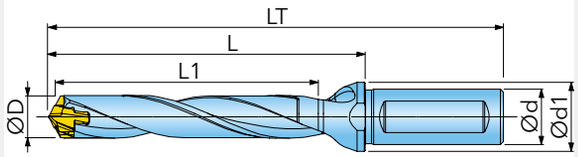
AUFNAHME KOMPATIBEL MIT DIN 1835 B



Artikel-Nr.	D min.	D max.	d	d1	LT	L	L1	Z	Bs	Schlüssel	IK	kg
TD0600018JCR00	6,0	6,4	12	16	77	32,0	18	2	6	KTD6.0-9.9	✓	0,03
TD0650020JCR00	6,5	6,9	12	16	78,8	33,8	20	2	6,5	KTD6.0-9.9	✓	0,03
TD0700021JCR00	7,0	7,4	12	16	80,6	35,6	21	2	7	KTD6.0-9.9	✓	0,04
TD0750023JCR00	7,5	7,9	12	16	82,1	37,1	23	2	7,5	KTD6.0-9.9	✓	0,04
TD0800024JCR00	8,0	8,4	12	16	84,4	39,4	24	2	8	KTD6.0-9.9	✓	0,05
TD0850026JCR00	8,5	8,9	12	16	85,9	40,9	26	2	8,5	KTD6.0-9.9	✓	0,05
TD0900027JCR00	9,0	9,4	12	16	87,8	42,8	27	2	9	KTD6.0-9.9	✓	0,06
TD0950029JCR00	9,5	9,9	12	16	89,3	44,3	29	2	9,5	KTD6.0-9.9	✓	0,06
TD1000030JDR00	10,0	10,4	16	20	94,2	46,2	30	2	10	KTD10.0-19.9	✓	0,09
TD1050032JDR00	10,5	10,9	16	20	95,7	47,7	32	2	10,5	KTD10.0-19.9	✓	0,10
TD1100033JDR00	11,0	11,4	16	20	97,6	49,6	33	2	11	KTD10.0-19.9	✓	0,10
TD1150035JDR00	11,5	11,9	16	20	99,1	51,1	35	2	11,5	KTD10.0-19.9	✓	0,11
TD1200036JDR00	12,0	12,4	16	20	101	53,0	36	2	12	KTD10.0-19.9	✓	0,11
TD1250037JDR00	12,5	12,9	16	20	102,5	54,5	37	2	12,5	KTD10.0-19.9	✓	0,11
TD1300039JDR00	13,0	13,4	16	20	104,6	56,6	39	2	13	KTD10.0-19.9	✓	0,12
TD1350041JDR00	13,5	13,9	16	20	106,1	58,1	41	2	13,5	KTD10.0-19.9	✓	0,12
TD1400042JDR00	14,0	14,4	16	20	110,2	62,2	42	2	14	KTD10.0-19.9	✓	0,13
TD1450044JDR00	14,5	14,9	16	20	111,7	63,7	44	2	14,5	KTD10.0-19.9	✓	0,13
TD1500045JER00	15,0	15,9	20	25	118,7	68,7	45	2	15	KTD10.0-19.9	✓	0,18
TD1600048JER00	16,0	16,9	20	25	123,3	73,3	48	2	16	KTD10.0-19.9	✓	0,19
TD1700051JER00	17,0	17,9	20	25	127,9	77,9	51	2	17	KTD10.0-19.9	✓	0,20
TD1800054JFR00	18,0	18,9	25	32	138,5	82,5	54	2	18	KTD10.0-19.9	✓	0,32
TD1900057JFR00	19,0	19,9	25	32	143	87,0	57	2	19	KTD10.0-19.9	✓	0,34
TD2000060JFR00	20,0	20,9	25	32	147,6	91,6	60	2	20	KTD20.0-26.9	✓	0,35
TD2100063JFR00	21,0	21,9	25	32	152,2	96,2	63	2	21	KTD20.0-26.9	✓	0,36
TD2200066JFR00	22,0	22,9	25	32	156,8	100,8	66	2	22	KTD20.0-26.9	✓	0,37
TD2300069JGR00	23,0	23,9	32	42	165,3	105,3	69	2	23	KTD20.0-26.9	✓	0,45
TD2400072JGR00	24,0	24,9	32	42	169,9	109,9	72	2	24	KTD20.0-26.9	✓	0,49
TD2500075JGR00	25,0	25,9	32	42	174,5	114,5	75	2	25	KTD20.0-26.9	✓	0,53

GOLDTWIST WECHSELKOPF-VOLLBOHRER 5D Ø6,0-Ø25,9

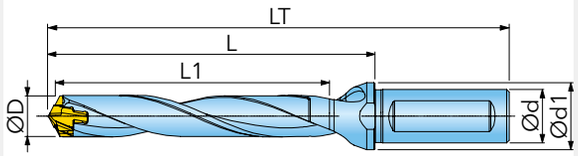
AUFNAHME KOMPATIBEL MIT DIN 1835 B



Artikel-Nr.	D min.	D max.	d	d1	LT	L	L1	Z	Bs	Schlüssel	IK	kg
TD0600030JCR00	6,0	6,4	12	16	89	44,0	30	2	6	KTD6.0-9.9	✓	0,04
TD0650033JCR00	6,5	6,9	12	16	91,8	46,8	33	2	6,5	KTD6.0-9.9	✓	0,04
TD0700035JCR00	7,0	7,4	12	16	94,6	49,6	35	2	7	KTD6.0-9.9	✓	0,05
TD0750038JCR00	7,5	7,9	12	16	97,1	52,1	38	2	7,5	KTD6.0-9.9	✓	0,05
TD0800040JCR00	8,0	8,4	12	16	100,4	55,4	40	2	8	KTD6.0-9.9	✓	0,06
TD0850043JCR00	8,5	8,9	12	16	102,9	57,9	43	2	8,5	KTD6.0-9.9	✓	0,06
TD0900045JCR00	9,0	9,4	12	16	105,8	60,8	45	2	9	KTD6.0-9.9	✓	0,07
TD0950048JCR00	9,5	9,9	12	16	108,3	63,3	48	2	9,5	KTD6.0-9.9	✓	0,07
TD1000050JDR00	10,0	10,4	16	20	114,2	66,2	50	2	10	KTD10.0-19.9	✓	0,10
TD1050053JDR00	10,5	10,9	16	20	116,7	68,7	53	2	10,5	KTD10.0-19.9	✓	0,11
TD1100055JDR00	11,0	11,4	16	20	119,6	71,6	55	2	11	KTD10.0-19.9	✓	0,11
TD1150058JDR00	11,5	11,9	16	20	122,1	74,1	58	2	11,5	KTD10.0-19.9	✓	0,12
TD1200060JDR00	12,0	12,4	16	20	125	77,0	60	2	12	KTD10.0-19.9	✓	0,12
TD1250062JDR00	12,5	12,9	16	20	127,5	79,5	62	2	12,5	KTD10.0-19.9	✓	0,12
TD1300065JDR00	13,0	13,4	16	20	130,6	82,6	65	2	13	KTD10.0-19.9	✓	0,13
TD1350068JDR00	13,5	13,9	16	20	133,1	85,1	68	2	13,5	KTD10.0-19.9	✓	0,13
TD1400070JDR00	14,0	14,4	16	20	138,2	90,2	70	2	14	KTD10.0-19.9	✓	0,14
TD1450073JDR00	14,5	14,9	16	20	140,7	92,7	73	2	14,5	KTD10.0-19.9	✓	0,15
TD1500075JER00	15,0	15,9	20	25	148,7	98,7	75	2	15	KTD10.0-19.9	✓	0,21
TD1600080JER00	16,0	16,9	20	25	155,3	105,3	80	2	16	KTD10.0-19.9	✓	0,22
TD1700085JER00	17,0	17,9	20	25	161,9	111,9	85	2	17	KTD10.0-19.9	✓	0,23
TD1800090JFR00	18,0	18,9	25	32	174,5	118,5	90	2	18	KTD10.0-19.9	✓	0,36
TD1900095JFR00	19,0	19,9	25	32	181	125,0	95	2	19	KTD10.0-19.9	✓	0,38
TD2000100JFR00	20,0	20,9	25	32	187,6	131,6	100	2	20	KTD20.0-26.9	✓	0,39
TD2100105JFR00	21,0	21,9	25	32	194,2	138,2	105	2	21	KTD20.0-26.9	✓	0,40
TD2200110JFR00	22,0	22,9	25	32	200,8	144,8	110	2	22	KTD20.0-26.9	✓	0,43
TD2300115JGR00	23,0	23,9	32	42	211,3	151,3	115	2	23	KTD20.0-26.9	✓	0,56
TD2400120JGR00	24,0	24,9	32	42	217,9	157,9	120	2	24	KTD20.0-26.9	✓	0,60
TD2500125JGR00	25,0	25,9	32	42	224,5	164,5	125	2	25	KTD20.0-26.9	✓	0,65

GOLDTWIST WECHSELKOPF-VOLLBOHRER 8D Ø7,0-Ø25,9

AUFNAHME KOMPATIBEL MIT DIN 1835 B

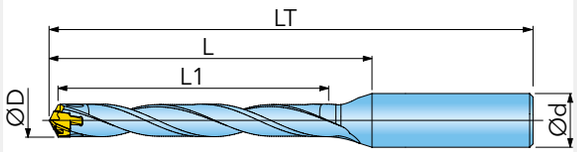


Artikel-Nr.	D min.	D max.	d	d1	LT	L	L1	Z	Bs	Schlüssel	IK	kg
TD0700056JCR00	7,0	7,4	12	16	115,6	70,6	56	2	7	KTD6.0-9.9	✓	0,06
TD0750060JCR00	7,5	7,9	12	16	119,6	74,6	60	2	7,5	KTD6.0-9.9	✓	0,06
TD0800064JCR00	8,0	8,4	12	16	124,4	79,4	64	2	8	KTD6.0-9.9	✓	0,07
TD0850068JCR00	8,5	8,9	12	16	128,4	83,4	68	2	8,5	KTD6.0-9.9	✓	0,07
TD0900072JCR00	9,0	9,4	12	16	132,8	87,8	72	2	9	KTD6.0-9.9	✓	0,08
TD0950076JCR00	9,5	9,9	12	16	136,8	91,8	76	2	9,5	KTD6.0-9.9	✓	0,08
TD1000080JDR00	10,0	10,4	16	20	144,2	96,2	80	2	10	KTD10.0-19.9	✓	0,11
TD1050084JDR00	10,5	10,9	16	20	148,2	100,2	84	2	10,5	KTD10.0-19.9	✓	0,12
TD1100088JDR00	11,0	11,4	16	20	152,6	104,6	88	2	11	KTD10.0-19.9	✓	0,12
TD1150092JDR00	11,5	11,9	16	20	156,6	108,6	92	2	11,5	KTD10.0-19.9	✓	0,13
TD1200096JDR00	12,0	12,4	16	20	161	113,0	96	2	12	KTD10.0-19.9	✓	0,13
TD1250100JDR00	12,5	12,9	16	20	165	117,0	100	2	12,5	KTD10.0-19.9	✓	0,13
TD1300104JDR00	13,0	13,4	16	20	169,6	121,6	104	2	13	KTD10.0-19.9	✓	0,14
TD1350108JDR00	13,5	13,9	16	20	173,6	125,6	108	2	13,5	KTD10.0-19.9	✓	0,15
TD1400112JDR00	14,0	14,4	16	20	180,2	132,2	112	2	14	KTD10.0-19.9	✓	0,16
TD1450116JDR00	14,5	14,9	16	20	184,2	136,2	116	2	14,5	KTD10.0-19.9	✓	0,18
TD1500120JER00	15,0	15,9	20	25	193,7	143,7	120	2	15	KTD10.0-19.9	✓	0,24
TD1600128JER00	16,0	16,9	20	25	203,3	153,3	128	2	16	KTD10.0-19.9	✓	0,26
TD1700136JER00	17,0	17,9	20	25	212,9	162,9	136	2	17	KTD10.0-19.9	✓	0,28
TD1800144JFR00	18,0	18,9	25	32	228,5	172,5	144	2	18	KTD10.0-19.9	✓	0,42
TD1900152JFR00	19,0	19,9	25	32	238	182,0	152	2	19	KTD10.0-19.9	✓	0,45
TD2000160JFR00	20,0	20,9	25	32	247,6	191,6	160	2	20	KTD20.0-26.9	✓	0,48
TD2100168JFR00	21,0	21,9	25	32	257,2	201,2	168	2	21	KTD20.0-26.9	✓	0,55
TD2200176JFR00	22,0	22,9	25	32	266,8	210,8	176	2	22	KTD20.0-26.9	✓	0,61
TD2300184JGR00	23,0	23,9	32	42	280,3	220,3	184	2	23	KTD20.0-26.9	✓	0,68
TD2400192JGR00	24,0	24,9	32	42	290	230,0	192	2	24	KTD20.0-26.9	✓	0,72
TD2500200JGR00	25,0	25,9	32	42	299,5	239,5	200	2	25	KTD20.0-26.9	✓	0,76

Pilotbohrung wird empfohlen!

GOLDTWIST WECHSELKOPF-VOLLBOHRER 8D Ø6,0-Ø25,9 (A)

AUFNAHME KOMPATIBEL MIT DIN 1835 A

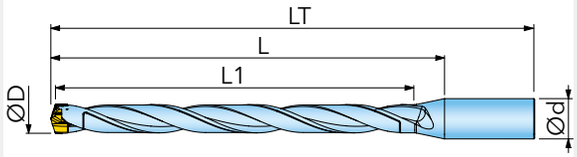


Artikel-Nr.	D min.	D max.	d	LT	L	L1	Z	Bs	Schlüssel	IK	kg
TD0600048T2R00	6,0	6,4	12	107	62	48	2	6	KTD6.0-9.9	✓	0,05
TD0650052T2R00	6,5	6,9	12	111,3	66,3	52	2	6,5	KTD6.0-9.9	✓	0,05
TD0700056T2R00	7,0	7,4	12	115,6	70,6	56	2	7	KTD6.0-9.9	✓	0,06
TD0750060T2R00	7,5	7,9	12	119,6	74,6	60	2	7	KTD6.0-9.9	✓	0,06
TD0800064T2R00	8,0	8,4	12	124,4	79,4	64	2	8	KTD6.0-9.9	✓	0,07
TD0850068T2R00	8,5	8,9	12	128,4	83,4	68	2	8	KTD6.0-9.9	✓	0,07
TD0900072T2R00	9,0	9,4	12	132,8	87,8	72	2	9	KTD6.0-9.9	✓	0,08
TD0950076T2R00	9,5	9,9	12	137,7	92,7	76	2	9	KTD6.0-9.9	✓	0,08
TD1000080T3R00	10,0	10,4	16	144,2	96,2	80	2	10	KTD10.0-19.9	✓	0,11
TD1050084T3R00	10,5	10,9	16	148,2	100,2	84	2	10	KTD10.0-19.9	✓	0,12
TD1100088T3R00	11,0	11,4	16	152,6	104,6	88	2	11	KTD10.0-19.9	✓	0,12
TD1150092T3R00	11,5	11,9	16	156,6	108,6	92	2	11	KTD10.0-19.9	✓	0,13
TD1200096T3R00	12,0	12,4	16	161	113,0	96	2	12	KTD10.0-19.9	✓	0,13
TD1250100T3R00	12,5	12,9	16	165	117,0	100	2	12	KTD10.0-19.9	✓	0,13
TD1300104T3R00	13,0	13,4	16	169,6	121,6	104	2	13	KTD10.0-19.9	✓	0,14
TD1350108T3R00	13,5	13,9	16	173,6	125,6	108	2	13	KTD10.0-19.9	✓	0,15
TD1400112T3R00	14,0	14,4	16	180,1	132,1	112	2	14	KTD10.0-19.9	✓	0,16
TD1450116T3R00	14,5	14,9	16	184,2	136,2	116	2	14	KTD10.0-19.9	✓	0,18
TD1500120T4R00	15,0	15,9	20	193,7	143,7	120	2	15	KTD10.0-19.9	✓	0,24
TD1600128T4R00	16,0	16,9	20	203,3	153,3	128	2	16	KTD10.0-19.9	✓	0,26
TD1700136T4R00	17,0	17,9	20	212,9	162,9	136	2	17	KTD10.0-19.9	✓	0,28
TD1800144T5R00	18,0	18,9	25	228,5	172,5	144	2	18	KTD10.0-19.9	✓	0,42
TD1900152T5R00	19,0	19,9	25	238	182,0	152	2	19	KTD10.0-19.9	✓	0,45
TD2000160T5R00	20,0	20,9	25	247,6	191,6	160	2	20	KTD20.0-26.9	✓	0,48
TD2100168T5R00	21,0	21,9	25	257,2	201,2	168	2	21	KTD20.0-26.9	✓	0,55
TD2200176T5R00	22,0	22,9	25	266,8	210,8	176	2	22	KTD20.0-26.9	✓	0,61
TD2300184U7R00	23,0	23,9	32	280,3	220,3	184	2	23	KTD20.0-26.9	✓	0,68
TD2400192U7R00	24,0	24,9	32	289,9	229,9	192	2	24	KTD20.0-26.9	✓	0,72
TD2500200U7R00	25,0	25,9	32	299,5	239,5	200	2	25	KTD20.0-26.9	✓	0,76

Pilotbohrung wird empfohlen!

GOLDTWIST WECHSELKOPF-VOLLBOHRER 12D Ø8,0-Ø25,9

AUFNAHME KOMPATIBEL MIT DIN 1835 A

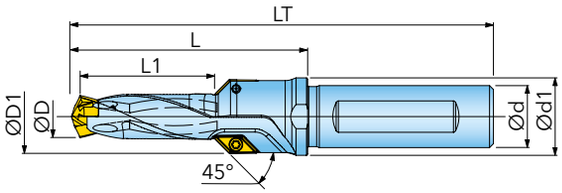


Artikel-Nr.	D min.	D max.	d	LT	L	L1	Z	Bs	Schlüssel	IK	kg
TD0800096T2R00	8,0	8,4	12	156,4	111,4	96	2	8	KTD6.0-9.9	✓	0,08
TD0850102T2R00	8,5	8,9	12	162,4	117,4	102	2	8	KTD6.0-9.9	✓	0,08
TD0900108T2R00	9,0	9,4	12	168,8	123,8	108	2	9	KTD6.0-9.9	✓	0,09
TD0950114T2R00	9,5	9,9	12	184,8	129,8	114	2	9	KTD6.0-9.9	✓	0,09
TD1000120T3R00	10,0	10,4	16	184,2	136,2	120	2	10	KTD10.0-19.0	✓	0,12
TD1050126T3R00	10,5	10,9	16	190,2	142,2	126	2	10	KTD10.0-19.0	✓	0,13
TD1100132T3R00	11,0	11,4	16	196,6	148,6	132	2	11	KTD10.0-19.0	✓	0,13
TD1150138T3R00	11,5	11,9	16	202,6	154,6	138	2	11	KTD10.0-19.0	✓	0,14
TD1200144T3R00	12,0	12,4	16	209	161,0	144	2	12	KTD10.0-19.9	✓	0,14
TD1250150T3R00	12,5	12,9	16	215	167,0	150	2	12	KTD10.0-19.9	✓	0,14
TD1300156T3R00	13,0	13,4	16	221,6	173,6	156	2	13	KTD10.0-19.9	✓	0,15
TD1350162T3R00	13,5	13,9	16	227,6	179,6	162	2	13	KTD10.0-19.9	✓	0,15
TD1400168T3R00	14,0	14,4	16	236,2	188,2	168	2	14	KTD10.0-19.9	✓	0,17
TD1450174T3R00	14,5	14,9	16	242,2	194,2	174	2	14	KTD10.0-19.9	✓	0,20
TD1500180T4R00	15,0	15,9	20	253,7	203,7	180	2	15	KTD10.0-19.9	✓	0,27
TD1600192T4R00	16,0	16,9	20	267,3	217,3	192	2	16	KTD10.0-19.9	✓	0,30
TD1700204T4R00	17,0	17,9	20	280,9	230,9	204	2	17	KTD10.0-19.9	✓	0,32
TD1800216T5R00	18,0	18,9	25	300,6	244,6	216	2	18	KTD10.0-19.9	✓	0,48
TD1900228T5R00	19,0	19,9	25	314	258,0	228	2	19	KTD10.0-19.9	✓	0,52
TD2000240T5R00	20,0	20,9	25	327,6	271,6	240	2	20	KTD20.0-26.9	✓	0,57
TD2100252T5R00	21,0	21,9	25	350	285,2	252	2	21	KTD20.0-26.9	✓	0,65
TD2200264T5R00	22,0	22,9	25	354,8	298,8	264	2	22	KTD20.0-26.9	✓	0,75
TD2300276U7R00	23,0	23,9	32	372,3	312,3	286	2	23	KTD20.0-26.9	✓	0,82
TD2400288U7R00	24,0	24,9	32	385,9	325,9	288	2	24	KTD20.0-26.9	✓	0,86
TD2500300U7R00	25,0	25,9	32	399,5	339,5	300	2	25	KTD20.0-26.9	✓	0,90

Pilotbohrung wird empfohlen!

GOLDTWIST WECHSELKOPF-KERNLOCHBOHRER

AUFNAHME KOMPATIBEL MIT DIN 1835 B



Artikel-Nr.	D min.	D max.	D1	d	d1	LT	L	L1	Z	Bs	Schlüssel	IK	kg
TC0680021JCR01	6,5	6,9	13,5	12	16	90	45	21	2	6,5	KTD6.0-9.9	✓	0,06
TC0850026JCR01	8,5	8,9	15,5	12	16	95	50	26	2	8,5	KTD6.0-9.9	✓	0,07
TC1020030JDR01	10,0	10,4	17	16	20	102	54	30	2	10	KTD10.0-19.9	✓	0,08
TC1200035JDR01	12,0	12,4	19	16	20	109	61	35	2	12	KTD10.0-19.9	✓	0,10
TC1400039JER01	14,0	14,4	21	20	25	119	69	39	2	14	KTD10.0-19.9	✓	0,16
TC1750042JER01	17,0	17,9	24,5	20	27	122	72	42	2	17	KTD10.0-19.9	✓	0,23
TC2100048JFR01	21,0	21,9	28	25	32	136	80	48	2	21	KTD20.0-26.9	✓	0,30

KOMT050104R

Artikel-Nr.	fz(min/max)	Ausführung	Qualität	IN2005	IN2505
KOMT050104R	0,08/0,2	Fas-Geometrie			

● = P ● = M ● = K ● = N ● = S ○ = H

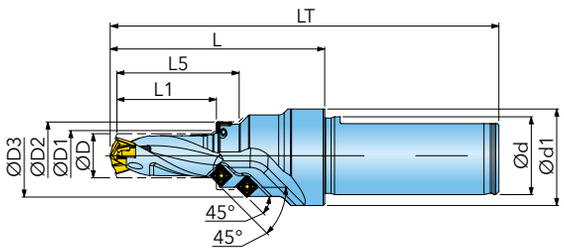
ZUBEHÖR

	SM22-046-00	DS-T07S

① = Spannschraube ② = Schraubendreher

GOLDTWIST WECHSELKOPFSTUFENBOHRER 2,5D

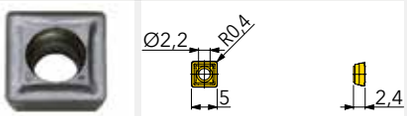
AUFNAHME NACH DIN 1835 B



Artikel-Nr.	D	D1	D2	D3	d	d1	LT	L	L1	L5	Z	Bs	Schlüssel	IK	kg
TC1020063JER00	10,2	13	17,8	22,6	20	28	114,3	64,3	28	34,2	2	10	KTD10.0-19.9	✓	0,17
TC1400067JFR00	14	17	21,8	26,6	25	32	125	69	32	39,2	2	14	KTD10.0-19.9	✓	0,27
TC2100086JGR00	21	25	33,8	38,6	32	45	148,7	88,7	51	60,2	2	21	KTD20.0-26.9	✓	0,49

L1 und L5 gemessen über Bohrkopf TPAxxxxR01

SCLT050204N-PH



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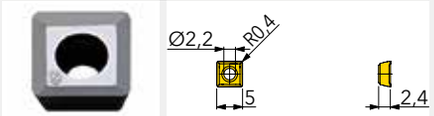

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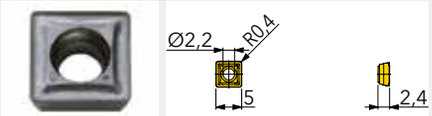
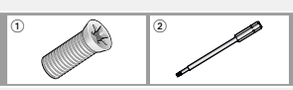


Artikel-Nr.	fz(min/max)	Ausführung	Qualität	IN10K	IN2005	IN2010	IN2530
SCLT050204N-PH	0,05/0,12	positive Geometrie R0,4			◐		◐
SHGT050204-HP	0,05/0,12	NE-Geometrie, poliert R0,4		●			
SCLT050204N	0,05/0,12	Gussgeometrie R0,4				●	

● = P ◐ = M ● = K ● = N ● = S ○ = H

ZUBEHÖR

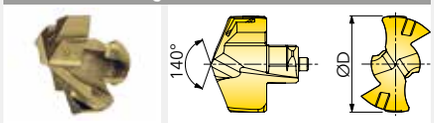


SM20-043-00 (0,7Nm) TXPLUS06x90-B

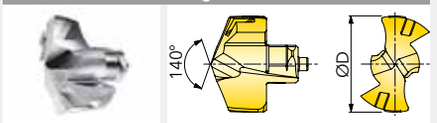
① = Spannschraube ② = Torx-Bit

BOHRKÖPFE FÜR DIE BOHRER GOLDTWIST

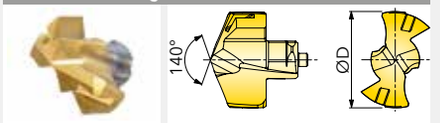
Stahl-Bearbeitung



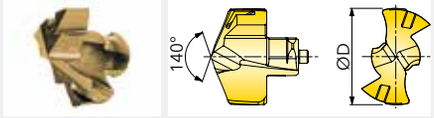
Aluminium-Bearbeitung



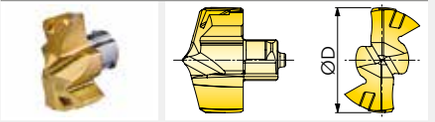
Guss-Bearbeitung



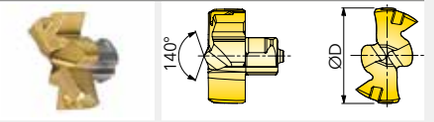
rostfreier Stahl-Bearbeitung



Stahl-C-Bearbeitung



flacher Grund (1,5xD/3xD/5xD) Bearbeitung



	Artikel-Nr.						
D	Stahl	Aluminium	Guss	rostfreier Stahl	Stahl-C	flacher Grund (1,5xD/3xD/5xD)	Qualität
4,0	TPA0400R01						IN 2505
4,1	TPA0410R01						IN 2505
4,2	TPA0420R01						IN 2505
4,3	TPA0430R01						IN 2505
4,4	TPA0440R01						IN 2505
4,5	TPA0450R01						IN 2505
4,6	TPA0460R01						IN 2505
4,7	TPA0470R01						IN 2505
4,8	TPA0480R01						IN 2505
4,9	TPA0490R01						IN 2505
5,0	TPA0500R01						IN 2505
5,1	TPA0510R01						IN 2505
5,2	TPA0520R01						IN 2505
5,3	TPA0530R01						IN 2505
5,4	TPA0540R01						IN 2505
5,5	TPA0550R01						IN 2505
5,6	TPA0560R01						IN 2505
5,8	TPA0580R01						IN 2505
5,9	TPA0590R01						IN 2505
6,0		TNA0600R01					IN 05S
6,0	TPA0600R01		TKA0600R01	TMA0600R01	TPC0600R01		IN 2505
6,1	TPA0610R01		TKA0610R01	TMA0610R01			IN 2505
6,2	TPA0620R01		TKA0620R01	TMA0620R01			IN 2505
6,3	TPA0630R01		TKA0630R01	TMA0630R01			IN 2505
6,4	TPA0640R01		TKA0640R01	TMA0640R01			IN 2505
6,5		TNA0650R01					IN 05S
6,5	TPA0650R01		TKA0650R01	TMA0650R01	TPC0650R01		IN 2505
6,6	TPA0660R01		TKA0660R01	TMA0660R01			IN 2505
6,7	TPA0670R01		TKA0670R01	TMA0670R01			IN 2505
6,8		TNA0680R01					IN 05S
6,8	TPA0680R01		TKA0680R01	TMA0680R01	TPC0680R01		IN 2505
6,9	TPA0690R01		TKA0690R01	TMA0690R01			IN 2505
7,0		TNA0700R01					IN 05S
7,0	TPA0700R01		TKA0700R01	TMA0700R01	TPC0700R01	TPF0700R01	IN 2505
7,1	TPA0710R01		TKA0710R01	TMA0710R01			IN 2505
7,2	TPA0720R01		TKA0720R01	TMA0720R01			IN 2505
7,3	TPA0730R01		TKA0730R01	TMA0730R01			IN 2505
7,4	TPA0740R01		TKA0740R01	TMA0740R01			IN 2505
7,5		TNA0750R01					IN 05S
7,5	TPA0750R01		TKA0750R01	TMA0750R01	TPC0750R01	TPF0750R01	IN 2505

BOHRKÖPFE FÜR DIE BOHRER GOLDTWIST

D	Artikel-Nr. Stahl	Aluminium	Guss	rostfreier Stahl	Stahl-C	flacher Grund (1,5xD/3xD/5xD)	Qualität
7,6	TPA0760R01		TKA0760R01	TMA0760R01			IN 2505
7,7	TPA0770R01		TKA0770R01	TMA0770R01			IN 2505
7,8	TPA0780R01		TKA0780R01	TMA0780R01			IN 2505
7,9	TPA0790R01		TKA0790R01	TMA0790R01			IN 2505
8,0		TNA0800R01					IN 05S
8,0	TPA0800R01		TKA0800R01	TMA0800R01	TPC0800R01	TPF0800R01	IN 2505
8,1	TPA0810R01		TKA0810R01	TMA0810R01			IN 2505
8,2	TPA0820R01		TKA0820R01	TMA0820R01			IN 2505
8,3	TPA0830R01		TKA0830R01	TMA0830R01			IN 2505
8,4	TPA0840R01		TKA0840R01	TMA0840R01			IN 2505
8,5		TNA0850R01					IN 05S
8,5	TPA0850R01		TKA0850R01	TMA0850R01	TPC0850R01	TPF0850R01	IN 2505
8,6	TPA0860R01		TKA0860R01	TMA0860R01			IN 2505
8,7	TPA0870R01		TKA0870R01	TMA0870R01			IN 2505
8,8	TPA0880R01		TKA0880R01	TMA0880R01			IN 2505
8,9	TPA0890R01		TKA0890R01	TMA0890R01			IN 2505
9,0		TNA0900R01					IN 05S
9,0	TPA0900R01		TKA0900R01	TMA0900R01	TPC0900R01	TPF0900R01	IN 2505
9,1	TPA0910R01		TKA0910R01	TMA0910R01			IN 2505
9,2	TPA0920R01		TKA0920R01	TMA0920R01			IN 2505
9,3	TPA0930R01		TKA0930R01	TMA0930R01			IN 2505
9,4	TPA0940R01		TKA0940R01	TMA0940R01			IN 2505
9,5		TNA0950R01					IN 05S
9,5	TPA0950R01		TKA0950R01	TMA0950R01	TPC0950R01	TPF0950R01	IN 2505
9,6	TPA0960R01		TKA0960R01	TMA0960R01			IN 2505
9,7	TPA0970R01		TKA0970R01	TMA0970R01			IN 2505
9,8	TPA0980R01		TKA0980R01	TMA0980R01			IN 2505
9,9	TPA0990R01		TKA0990R01	TMA0990R01			IN 2505
10,0		TNA1000R01					IN 05S
10,0	TPA1000R01		TKA1000R01	TMA1000R01	TPC1000R01	TPF1000R01	IN 2505
10,1	TPA1010R01		TKA1010R01	TMA1010R01			IN 2505
10,2		TNA1020R01					IN 05S
10,2	TPA1020R01		TKA1020R01	TMA1020R01	TPC1020R01		IN 2505
10,3	TPA1030R01		TKA1030R01	TMA1030R01			IN 2505
10,4	TPA1040R01		TKA1040R01	TMA1040R01			IN 2505
10,5		TNA1050R01					IN 05S
10,5	TPA1050R01		TKA1050R01	TMA1050R01	TPC1050R01	TPF1050R01	IN 2505
10,6	TPA1060R01		TKA1060R01	TMA1060R01			IN 2505
10,7	TPA1070R01		TKA1070R01	TMA1070R01			IN 2505
10,8	TPA1080R01		TKA1080R01	TMA1080R01			IN 2505
10,9	TPA1090R01		TKA1090R01	TMA1090R01			IN 2505
11,0		TNA1100R01					IN 05S
11,0	TPA1100R01		TKA1100R01	TMA1100R01	TPC1100R01	TPF1100R01	IN 2505
11,1	TPA1110R01		TKA1110R01	TMA1110R01			IN 2505
11,2	TPA1120R01		TKA1120R01	TMA1120R01			IN 2505
11,3	TPA1130R01		TKA1130R01	TMA1130R01			IN 2505
11,4	TPA1140R01		TKA1140R01	TMA1140R01			IN 2505
11,5		TNA1150R01					IN 05S
11,5	TPA1150R01		TKA1150R01	TMA1150R01	TPC1150R01	TPF1150R01	IN 2505
11,6	TPA1160R01		TKA1160R01	TMA1160R01			IN 2505

BOHRKÖPFE FÜR DIE BOHRER GOLDTWIST

D	Artikel-Nr. Stahl	Aluminium	Guss	rostfreier Stahl	Stahl-C	flacher Grund (1,5xD/3xD/5xD)	Qualität
11,7	TPA1170R01		TKA1170R01	TMA1170R01			IN 2505
11,8	TPA1180R01		TKA1180R01	TMA1180R01			IN 2505
11,9	TPA1190R01		TKA1190R01	TMA1190R01			IN 2505
12,0		TNA1200R01					IN 05S
12,0	TPA1200R01		TKA1200R01	TMA1200R01	TPC1200R01	TPF1200R01	IN 2505
12,1	TPA1210R01		TKA1210R01	TMA1210R01			IN 2505
12,2	TPA1220R01		TKA1220R01	TMA1220R01			IN 2505
12,3	TPA1230R01		TKA1230R01	TMA1230R01			IN 2505
12,4	TPA1240R01		TKA1240R01	TMA1240R01			IN 2505
12,5		TNA1250R01					IN 05S
12,5	TPA1250R01		TKA1250R01	TMA1250R01	TPC1250R01	TPF1250R01	IN 2505
12,6	TPA1260R01		TKA1260R01	TMA1260R01			IN 2505
12,7	TPA1270R01		TKA1270R01	TMA1270R01	TPC1270R01		IN 2505
12,8	TPA1280R01		TKA1280R01	TMA1280R01			IN 2505
12,9	TPA1290R01		TKA1290R01	TMA1290R01			IN 2505
13,0		TNA1300R01					IN 05S
13,0	TPA1300R01		TKA1300R01	TMA1300R01	TPC1300R01	TPF1300R01	IN 2505
13,1	TPA1310R01		TKA1310R01	TMA1310R01			IN 2505
13,2	TPA1320R01		TKA1320R01	TMA1320R01			IN 2505
13,3	TPA1330R01		TKA1330R01	TMA1330R01			IN 2505
13,4	TPA1340R01		TKA1340R01	TMA1340R01			IN 2505
13,5		TNA1350R01					IN 05S
13,5	TPA1350R01		TKA1350R01	TMA1350R01	TPC1350R01	TPF1350R01	IN 2505
13,6	TPA1360R01		TKA1360R01	TMA1360R01			IN 2505
13,7	TPA1370R01		TKA1370R01	TMA1370R01			IN 2505
13,8	TPA1380R01		TKA1380R01	TMA1380R01			IN 2505
13,9	TPA1390R01		TKA1390R01	TMA1390R01			IN 2505
14,0		TNA1400R01					IN 05S
14,0	TPA1400R01		TKA1400R01	TMA1400R01	TPC1400R01	TPF1400R01	IN 2505
14,1	TPA1410R01		TKA1410R01	TMA1410R01			IN 2505
14,2	TPA1420R01		TKA1420R01	TMA1420R01			IN 2505
14,3	TPA1430R01		TKA1430R01	TMA1430R01			IN 2505
14,4	TPA1440R01		TKA1440R01	TMA1440R01			IN 2505
14,5		TNA1450R01					IN 05S
14,5	TPA1450R01		TKA1450R01	TMA1450R01	TPC1450R01	TPF1450R01	IN 2505
14,6	TPA1460R01		TKA1460R01	TMA1460R01			IN 2505
14,7	TPA1470R01		TKA1470R01	TMA1470R01			IN 2505
14,8	TPA1480R01		TKA1480R01	TMA1480R01			IN 2505
14,9	TPA1490R01		TKA1490R01	TMA1490R01			IN 2505
15,0		TNA1500R01					IN 05S
15,0	TPA1500R01		TKA1500R01	TMA1500R01	TPC1500R01	TPF1500R01	IN 2505
15,1	TPA1510R01		TKA1510R01	TMA1510R01			IN 2505
15,2	TPA1520R01		TKA1520R01	TMA1520R01			IN 2505
15,3	TPA1530R01		TKA1530R01	TMA1530R01			IN 2505
15,4	TPA1540R01		TKA1540R01	TMA1540R01			IN 2505
15,5		TNA1550R01					IN 05S
15,5	TPA1550R01		TKA1550R01	TMA1550R01	TPC1550R01	TPF1550R01	IN 2505
15,6	TPA1560R01		TKA1560R01	TMA1560R01			IN 2505
15,7	TPA1570R01		TKA1570R01	TMA1570R01			IN 2505
15,8	TPA1580R01		TKA1580R01	TMA1580R01			IN 2505

BOHRKÖPFE FÜR DIE BOHRER GOLDTWIST

D	Artikel-Nr. Stahl	Aluminium	Guss	rostfreier Stahl	Stahl-C	flacher Grund (1,5xD/3xD/5xD)	Qualität
15,9	TPA1590R01		TKA1590R01	TMA1590R01			IN 2505
16,0		TNA1600R01					IN 05S
16,0	TPA1600R01		TKA1600R01	TMA1600R01	TPC1600R01	TPF1600R01	IN 2505
16,1	TPA1610R01		TKA1610R01	TMA1610R01			IN 2505
16,2	TPA1620R01		TKA1620R01	TMA1620R01			IN 2505
16,3	TPA1630R01		TKA1630R01	TMA1630R01			IN 2505
16,4	TPA1640R01		TKA1640R01	TMA1640R01			IN 2505
16,5		TNA1650R01					IN 05S
16,5	TPA1650R01		TKA1650R01	TMA1650R01	TPC1650R01	TPF1650R01	IN 2505
16,6	TPA1660R01		TKA1660R01	TMA1660R01			IN 2505
16,7	TPA1670R01		TKA1670R01	TMA1670R01			IN 2505
16,8	TPA1680R01		TKA1680R01	TMA1680R01			IN 2505
16,9	TPA1690R01		TKA1690R01	TMA1690R01			IN 2505
17,0		TNA1700R01					IN 05S
17,0	TPA1700R01		TKA1700R01	TMA1700R01	TPC1700R01	TPF1700R01	IN 2505
17,1	TPA1710R01		TKA1710R01	TMA1710R01			IN 2505
17,2	TPA1720R01		TKA1720R01	TMA1720R01			IN 2505
17,3	TPA1730R01		TKA1730R01	TMA1730R01			IN 2505
17,4	TPA1740R01		TKA1740R01	TMA1740R01			IN 2505
17,5		TNA1750R01					IN 05S
17,5	TPA1750R01		TKA1750R01	TMA1750R01	TPC1750R01	TPF1750R01	IN 2505
17,6	TPA1760R01		TKA1760R01	TMA1760R01			IN 2505
17,7	TPA1770R01		TKA1770R01	TMA1770R01			IN 2505
17,8	TPA1780R01		TKA1780R01	TMA1780R01			IN 2505
17,9	TPA1790R01		TKA1790R01	TMA1790R01			IN 2505
18,0		TNA1800R01					IN 05S
18,0	TPA1800R01		TKA1800R01	TMA1800R01	TPC1800R01	TPF1800R01	IN 2505
18,1	TPA1810R01		TKA1810R01	TMA1810R01			IN 2505
18,2	TPA1820R01		TKA1820R01	TMA1820R01			IN 2505
18,3	TPA1830R01		TKA1830R01	TMA1830R01			IN 2505
18,4	TPA1840R01		TKA1840R01	TMA1840R01			IN 2505
18,5		TNA1850R01					IN 05S
18,5	TPA1850R01		TKA1850R01	TMA1850R01	TPC1850R01	TPF1850R01	IN 2505
18,6	TPA1860R01		TKA1860R01	TMA1860R01			IN 2505
18,7	TPA1870R01		TKA1870R01	TMA1870R01			IN 2505
18,8	TPA1880R01		TKA1880R01	TMA1880R01			IN 2505
18,9	TPA1890R01		TKA1890R01	TMA1890R01			IN 2505
19,0		TNA1900R01					IN 05S
19,0	TPA1900R01		TKA1900R01	TMA1900R01	TPC1900R01	TPF1900R01	IN 2505
19,1	TPA1910R01		TKA1910R01	TMA1910R01			IN 2505
19,2	TPA1920R01		TKA1920R01	TMA1920R01			IN 2505
19,3	TPA1930R01		TKA1930R01	TMA1930R01			IN 2505
19,4	TPA1940R01		TKA1940R01	TMA1940R01			IN 2505
19,5		TNA1950R01					IN 05S
19,5	TPA1950R01		TKA1950R01	TMA1950R01	TPC1950R01	TPF1950R01	IN 2505
19,6	TPA1960R01		TKA1960R01	TMA1960R01			IN 2505
19,7	TPA1970R01		TKA1970R01	TMA1970R01			IN 2505
19,8	TPA1980R01		TKA1980R01	TMA1980R01			IN 2505
19,9	TPA1990R01		TKA1990R01	TMA1990R01			IN 2505
20,0		TNA2000R01					IN 05S

BOHRKÖPFE FÜR DIE BOHRER GOLDTWIST

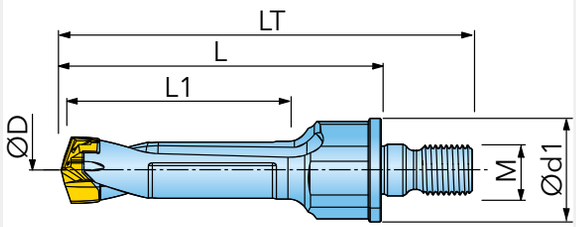
D	Artikel-Nr. Stahl	Aluminium	Guss	rostfreier Stahl	Stahl-C	flacher Grund (1,5xD/3xD/5xD)	Qualität
20,0	TPA2000R01		TKA2000R01	TMA2000R01	TPC2000R01	TPF2000R01	IN 2505
20,1	TPA2010R01		TKA2010R01	TMA2010R01			IN 2505
20,2	TPA2020R01		TKA2020R01	TMA2020R01			IN 2505
20,3	TPA2030R01		TKA2030R01	TMA2030R01			IN 2505
20,4	TPA2040R01		TKA2040R01	TMA2040R01			IN 2505
20,5		TNA2050R01					IN 05S
20,5	TPA2050R01		TKA2050R01	TMA2050R01	TPC2050R01	TPF2050R01	IN 2505
20,6	TPA2060R01		TKA2060R01	TMA2060R01			IN 2505
20,7	TPA2070R01		TKA2070R01	TMA2070R01			IN 2505
20,8	TPA2080R01		TKA2080R01	TMA2080R01			IN 2505
20,9	TPA2090R01		TKA2090R01	TMA2090R01			IN 2505
21,0		TNA2100R01					IN 05S
21,0	TPA2100R01		TKA2100R01	TMA2100R01	TPC2100R01	TPF2100R01	IN 2505
21,1	TPA2110R01		TKA2110R01	TMA2110R01			IN 2505
21,2	TPA2120R01		TKA2120R01	TMA2120R01			IN 2505
21,3	TPA2130R01		TKA2130R01	TMA2130R01			IN 2505
21,4	TPA2140R01		TKA2140R01	TMA2140R01			IN 2505
21,5		TNA2150R01					IN 05S
21,5	TPA2150R01		TKA2150R01	TMA2150R01	TPC2150R01	TPF2150R01	IN 2505
21,6	TPA2160R01		TKA2160R01	TMA2160R01			IN 2505
21,7	TPA2170R01		TKA2170R01	TMA2170R01			IN 2505
21,8	TPA2180R01		TKA2180R01	TMA2180R01			IN 2505
21,9	TPA2190R01		TKA2190R01	TMA2190R01			IN 2505
22,0		TNA2200R01					IN 05S
22,0	TPA2200R01		TKA2200R01	TMA2200R01	TPC2200R01	TPF2200R01	IN 2505
22,1	TPA2210R01		TKA2210R01	TMA2210R01			IN 2505
22,2	TPA2220R01		TKA2220R01	TMA2220R01			IN 2505
22,3	TPA2230R01		TKA2230R01	TMA2230R01			IN 2505
22,4	TPA2240R01		TKA2240R01	TMA2240R01			IN 2505
22,5		TNA2250R01					IN 05S
22,5	TPA2250R01		TKA2250R01	TMA2250R01	TPC2250R01	TPF2250R01	IN 2505
22,6	TPA2260R01		TKA2260R01	TMA2260R01			IN 2505
22,7	TPA2270R01		TKA2270R01	TMA2270R01			IN 2505
22,8	TPA2280R01		TKA2280R01	TMA2280R01			IN 2505
22,9	TPA2290R01		TKA2290R01	TMA2290R01			IN 2505
23,0		TNA2300R01					IN 05S
23,0	TPA2300R01		TKA2300R01	TMA2300R01	TPC2300R01	TPF2300R01	IN 2505
23,1	TPA2310R01		TKA2310R01	TMA2310R01			IN 2505
23,2	TPA2320R01		TKA2320R01	TMA2320R01			IN 2505
23,3	TPA2330R01		TKA2330R01	TMA2330R01			IN 2505
23,4	TPA2340R01		TKA2340R01	TMA2340R01			IN 2505
23,5		TNA2350R01					IN 05S
23,5	TPA2350R01		TKA2350R01	TMA2350R01	TPC2350R01	TPF2350R01	IN 2505
23,6	TPA2360R01		TKA2360R01	TMA2360R01			IN 2505
23,7	TPA2370R01		TKA2370R01	TMA2370R01			IN 2505
23,8	TPA2380R01		TKA2380R01	TMA2380R01			IN 2505
23,9	TPA2390R01		TKA2390R01	TMA2390R01			IN 2505
24,0		TNA2400R01					IN 05S
24,0	TPA2400R01		TKA2400R01	TMA2400R01	TPC2400R01	TPF2400R01	IN 2505
24,1	TPA2410R01		TKA2410R01	TMA2410R01			IN 2505

BOHRKÖPFE FÜR DIE BOHRER GOLDTWIST

D	Artikel-Nr. Stahl	Aluminium	Guss	rostfreier Stahl	Stahl-C	flacher Grund (1,5xD/3xD/5xD)	Qualität
24,2	TPA2420R01		TKA2420R01	TMA2420R01			IN 2505
24,3	TPA2430R01		TKA2430R01	TMA2430R01			IN 2505
24,4	TPA2440R01		TKA2440R01	TMA2440R01			IN 2505
24,5		TNA2450R01					IN 05S
24,5	TPA2450R01		TKA2450R01	TMA2450R01	TPC2450R01	TPF2450R01	IN 2505
24,6	TPA2460R01		TKA2460R01	TMA2460R01			IN 2505
24,7	TPA2470R01		TKA2470R01	TMA2470R01			IN 2505
24,8	TPA2480R01		TKA2480R01	TMA2480R01			IN 2505
24,9	TPA2490R01		TKA2490R01	TMA2490R01			IN 2505
25,0		TNA2500R01					IN 05S
25,0	TPA2500R01		TKA2500R01	TMA2500R01	TPC2500R01	TPF2500R01	IN 2505
25,1	TPA2510R01		TKA2510R01	TMA2510R01			IN 2505
25,2	TPA2520R01		TKA2520R01	TMA2520R01			IN 2505
25,3	TPA2530R01		TKA2530R01	TMA2530R01			IN 2505
25,4	TPA2540R01		TKA2540R01	TMA2540R01			IN 2505
25,5		TNA2550R01					IN 05S
25,5	TPA2550R01		TKA2550R01	TMA2550R01	TPC2550R01	TPF2550R01	IN 2505
25,6	TPA2560R01		TKA2560R01	TMA2560R01			IN 2505
25,7	TPA2570R01		TKA2570R01	TMA2570R01			IN 2505
25,8	TPA2580R01		TKA2580R01	TMA2580R01			IN 2505
25,9	TPA2590R01		TKA2590R01	TMA2590R01	TPC2590R01		IN 2505

WECHSELKOPF-VOLLBOHRER 3D ...X Ø6,0-Ø20,9

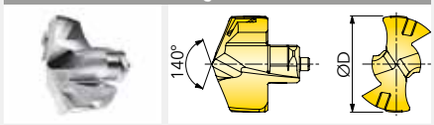
MIT EINSCHRAUBANSCHLUSS



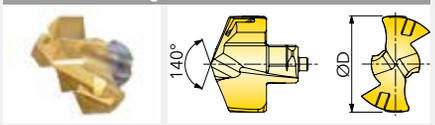
Artikel-Nr.	D min.	D max.	d1	LT	L	L1	M	Z	Bs	Schlüssel	IK	kg
TD0600018X7R00	6,0	6,4	25	64,0	42,0	19,0	M12	2	6	KTD6.0-9.9	✓	0,075
TD0650020X7R00	6,5	6,9	25	66,3	44,3	20,7	M12	2	6,5	KTD6.0-9.9	✓	0,100
TD0700021X7R00	7,0	7,4	25	67,6	45,6	22,0	M12	2	7	KTD6.0-9.9	✓	0,105
TD0750023X7R00	7,5	7,9	25	69,6	47,6	23,6	M12	2	7,5	KTD6.0-9.9	✓	0,105
TD0800024X7R00	8,0	8,4	25	71,4	49,4	25,2	M12	2	8	KTD6.0-9.9	✓	0,105
TD0850026X7R00	8,5	8,9	25	72,4	50,4	26,8	M12	2	8,5	KTD6.0-9.9	✓	0,105
TD0900027X7R00	9,0	9,4	25	74,8	52,8	28,4	M12	2	9	KTD6.0-9.9	✓	0,075
TD0950029X7R00	9,5	9,9	25	76,8	54,8	29,9	M12	2	9,5	KTD6.0-9.9	✓	0,110
TD1000030X7R00	10,0	10,4	25	78,2	56,2	31,5	M12	2	10	KTD10.0-19.9	✓	0,115
TD1050032X7R00	10,5	10,9	25	80,2	58,2	33,1	M12	2	10,5	KTD10.0-19.9	✓	0,110
TD1100033X7R00	11,0	11,4	25	81,6	59,6	34,7	M12	2	11	KTD10.0-19.9	✓	0,110
TD1150035X7R00	11,5	11,9	25	83,6	61,6	36,3	M12	2	11,5	KTD10.0-19.9	✓	0,110
TD1200036X7R00	12,0	12,4	25	85,0	63,0	37,8	M12	2	12	KTD10.0-19.9	✓	0,124
TD1250038X7R00	12,5	12,9	25	86,0	64,0	39,4	M12	2	12,5	KTD10.0-19.9	✓	0,115
TD1300039X7R00	13,0	13,4	25	88,6	66,6	41,0	M12	2	13	KTD10.0-19.9	✓	0,120
TD1350041X7R00	13,5	13,9	25	90,6	68,6	42,6	M12	2	13,5	KTD10.0-19.9	✓	0,130
TD1400042X7R00	14,0	14,4	25	92,2	70,2	44,1	M12	2	14	KTD10.0-19.9	✓	0,125
TD1450044X7R00	14,5	14,9	25	94,2	72,2	45,7	M12	2	14,5	KTD10.0-19.9	✓	0,135
TD1500045X7R00	15,0	15,9	25	95,7	73,7	47,3	M12	2	15	KTD10.0-19.9	✓	0,145
TD1600048X7R00	16,0	16,9	25	99,3	77,3	50,4	M12	2	16	KTD10.0-19.9	✓	0,140
TD1700051X7R00	17,0	17,9	25	102,9	80,9	53,6	M12	2	17	KTD10.0-19.9	✓	0,155
TD1800054X7R00	18,0	18,9	25	106,5	84,5	56,7	M12	2	18	KTD10.0-19.9	✓	0,165
TD1900057X7R00	19,0	19,9	25	110,0	88,0	59,9	M12	2	19	KTD10.0-19.9	✓	0,180
TD2000060X7R00	20,0	20,9	25	113,6	91,6	63	M12	2	20	KTD20.0-26.9	✓	0,210

BOHRKÖPFE FÜR DIE BOHRER WINTWIST

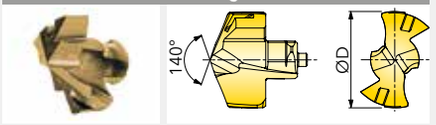
Aluminium-Bearbeitung



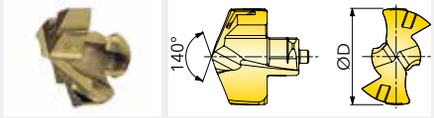
Guss-Bearbeitung



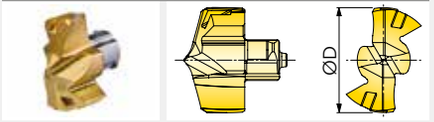
rostfreier Stahl-Bearbeitung



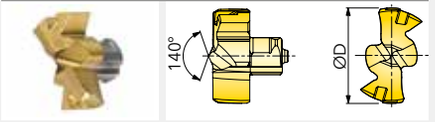
Stahl-Bearbeitung



Stahl-C-Bearbeitung



flacher Grund (1,5xD/3xD/5xD) Bearbeitung



	Artikel-Nr.						
D	Aluminium	Guss	rostfreier Stahl	Stahl	Stahl-C	flacher Grund (1,5xD/3xD/5xD)	Qualität
6,0	TNA0600R01						IN 05S
6,0		TKA0600R01	TMA0600R01	TPA0600R01	TPC0600R01		IN 2505
6,1		TKA0610R01	TMA0610R01	TPA0610R01			IN 2505
6,2		TKA0620R01	TMA0620R01	TPA0620R01			IN 2505
6,3		TKA0630R01	TMA0630R01	TPA0630R01			IN 2505
6,4		TKA0640R01	TMA0640R01	TPA0640R01			IN 2505
6,5	TNA0650R01						IN 05S
6,5		TKA0650R01	TMA0650R01	TPA0650R01	TPC0650R01		IN 2505
6,6		TKA0660R01	TMA0660R01	TPA0660R01			IN 2505
6,7		TKA0670R01	TMA0670R01	TPA0670R01			IN 2505
6,8	TNA0680R01						IN 05S
6,8		TKA0680R01	TMA0680R01	TPA0680R01	TPC0680R01		IN 2505
6,9		TKA0690R01	TMA0690R01	TPA0690R01			IN 2505
7,0	TNA0700R01						IN 05S
7,0		TKA0700R01	TMA0700R01	TPA0700R01	TPC0700R01	TPF0700R01	IN 2505
7,1		TKA0710R01	TMA0710R01	TPA0710R01			IN 2505
7,2		TKA0720R01	TMA0720R01	TPA0720R01			IN 2505
7,3		TKA0730R01	TMA0730R01	TPA0730R01			IN 2505
7,4		TKA0740R01	TMA0740R01	TPA0740R01			IN 2505
7,5	TNA0750R01						IN 05S
7,5		TKA0750R01	TMA0750R01	TPA0750R01	TPC0750R01	TPF0750R01	IN 2505
7,6		TKA0760R01	TMA0760R01	TPA0760R01			IN 2505
7,7		TKA0770R01	TMA0770R01	TPA0770R01			IN 2505
7,8		TKA0780R01	TMA0780R01	TPA0780R01			IN 2505
7,9		TKA0790R01	TMA0790R01	TPA0790R01			IN 2505
8,0	TNA0800R01						IN 05S
8,0		TKA0800R01	TMA0800R01	TPA0800R01	TPC0800R01	TPF0800R01	IN 2505
8,1		TKA0810R01	TMA0810R01	TPA0810R01			IN 2505
8,2		TKA0820R01	TMA0820R01	TPA0820R01			IN 2505
8,3		TKA0830R01	TMA0830R01	TPA0830R01			IN 2505
8,4		TKA0840R01	TMA0840R01	TPA0840R01			IN 2505
8,5	TNA0850R01						IN 05S
8,5		TKA0850R01	TMA0850R01	TPA0850R01	TPC0850R01	TPF0850R01	IN 2505
8,6		TKA0860R01	TMA0860R01	TPA0860R01			IN 2505
8,7		TKA0870R01	TMA0870R01	TPA0870R01			IN 2505
8,8		TKA0880R01	TMA0880R01	TPA0880R01			IN 2505
8,9		TKA0890R01	TMA0890R01	TPA0890R01			IN 2505
9,0	TNA0900R01						IN 05S
9,0		TKA0900R01	TMA0900R01	TPA0900R01	TPC0900R01	TPF0900R01	IN 2505
9,1		TKA0910R01	TMA0910R01	TPA0910R01			IN 2505

BOHRKÖPFE FÜR DIE BOHRER WINTWIST

D	Artikel-Nr. Aluminium	Guss	rostfreier Stahl	Stahl	Stahl-C	flacher Grund (1,5xD/3xD/5xD)	Qualität
9,2		TKA0920R01	TMA0920R01	TPA0920R01			IN 2505
9,3		TKA0930R01	TMA0930R01	TPA0930R01			IN 2505
9,4		TKA0940R01	TMA0940R01	TPA0940R01			IN 2505
9,5	TNA0950R01						IN 05S
9,5		TKA0950R01	TMA0950R01	TPA0950R01	TPC0950R01	TPF0950R01	IN 2505
9,6		TKA0960R01	TMA0960R01	TPA0960R01			IN 2505
9,7		TKA0970R01	TMA0970R01	TPA0970R01			IN 2505
9,8		TKA0980R01	TMA0980R01	TPA0980R01			IN 2505
9,9		TKA0990R01	TMA0990R01	TPA0990R01			IN 2505
10,0	TNA1000R01						IN 05S
10,0		TKA1000R01	TMA1000R01	TPA1000R01	TPC1000R01	TPF1000R01	IN 2505
10,1		TKA1010R01	TMA1010R01	TPA1010R01			IN 2505
10,2	TNA1020R01						IN 05S
10,2		TKA1020R01	TMA1020R01	TPA1020R01	TPC1020R01		IN 2505
10,3		TKA1030R01	TMA1030R01	TPA1030R01			IN 2505
10,4		TKA1040R01	TMA1040R01	TPA1040R01			IN 2505
10,5	TNA1050R01						IN 05S
10,5		TKA1050R01	TMA1050R01	TPA1050R01	TPC1050R01	TPF1050R01	IN 2505
10,6		TKA1060R01	TMA1060R01	TPA1060R01			IN 2505
10,7		TKA1070R01	TMA1070R01	TPA1070R01			IN 2505
10,8		TKA1080R01	TMA1080R01	TPA1080R01			IN 2505
10,9		TKA1090R01	TMA1090R01	TPA1090R01			IN 2505
11,0	TNA1100R01						IN 05S
11,0		TKA1100R01	TMA1100R01	TPA1100R01	TPC1100R01	TPF1100R01	IN 2505
11,1		TKA1110R01	TMA1110R01	TPA1110R01			IN 2505
11,2		TKA1120R01	TMA1120R01	TPA1120R01			IN 2505
11,3		TKA1130R01	TMA1130R01	TPA1130R01			IN 2505
11,4		TKA1140R01	TMA1140R01	TPA1140R01			IN 2505
11,5	TNA1150R01						IN 05S
11,5		TKA1150R01	TMA1150R01	TPA1150R01	TPC1150R01	TPF1150R01	IN 2505
11,6		TKA1160R01	TMA1160R01	TPA1160R01			IN 2505
11,7		TKA1170R01	TMA1170R01	TPA1170R01			IN 2505
11,8		TKA1180R01	TMA1180R01	TPA1180R01			IN 2505
11,9		TKA1190R01	TMA1190R01	TPA1190R01			IN 2505
12,0	TNA1200R01						IN 05S
12,0		TKA1200R01	TMA1200R01	TPA1200R01	TPC1200R01	TPF1200R01	IN 2505
12,1		TKA1210R01	TMA1210R01	TPA1210R01			IN 2505
12,2		TKA1220R01	TMA1220R01	TPA1220R01			IN 2505
12,3		TKA1230R01	TMA1230R01	TPA1230R01			IN 2505
12,4		TKA1240R01	TMA1240R01	TPA1240R01			IN 2505
12,5	TNA1250R01						IN 05S
12,5		TKA1250R01	TMA1250R01	TPA1250R01	TPC1250R01	TPF1250R01	IN 2505
12,6		TKA1260R01	TMA1260R01	TPA1260R01			IN 2505
12,7		TKA1270R01	TMA1270R01	TPA1270R01	TPC1270R01		IN 2505
12,8		TKA1280R01	TMA1280R01	TPA1280R01			IN 2505
12,9		TKA1290R01	TMA1290R01	TPA1290R01			IN 2505
13,0	TNA1300R01						IN 05S
13,0		TKA1300R01	TMA1300R01	TPA1300R01	TPC1300R01	TPF1300R01	IN 2505
13,1		TKA1310R01	TMA1310R01	TPA1310R01			IN 2505
13,2		TKA1320R01	TMA1320R01	TPA1320R01			IN 2505

BOHRKÖPFE FÜR DIE BOHRER WINTWIST

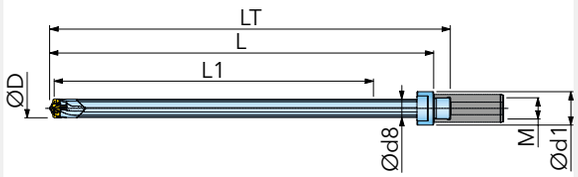
D	Artikel-Nr. Aluminium	Guss	rostfreier Stahl	Stahl	Stahl-C	flacher Grund (1,5xD/3xD/5xD)	Qualität
13,3		TKA1330R01	TMA1330R01	TPA1330R01			IN 2505
13,4		TKA1340R01	TMA1340R01	TPA1340R01			IN 2505
13,5	TNA1350R01						IN 05S
13,5		TKA1350R01	TMA1350R01	TPA1350R01	TPC1350R01	TPF1350R01	IN 2505
13,6		TKA1360R01	TMA1360R01	TPA1360R01			IN 2505
13,7		TKA1370R01	TMA1370R01	TPA1370R01			IN 2505
13,8		TKA1380R01	TMA1380R01	TPA1380R01			IN 2505
13,9		TKA1390R01	TMA1390R01	TPA1390R01			IN 2505
14,0	TNA1400R01						IN 05S
14,0		TKA1400R01	TMA1400R01	TPA1400R01	TPC1400R01	TPF1400R01	IN 2505
14,1		TKA1410R01	TMA1410R01	TPA1410R01			IN 2505
14,2		TKA1420R01	TMA1420R01	TPA1420R01			IN 2505
14,3		TKA1430R01	TMA1430R01	TPA1430R01			IN 2505
14,4		TKA1440R01	TMA1440R01	TPA1440R01			IN 2505
14,5	TNA1450R01						IN 05S
14,5		TKA1450R01	TMA1450R01	TPA1450R01	TPC1450R01	TPF1450R01	IN 2505
14,6		TKA1460R01	TMA1460R01	TPA1460R01			IN 2505
14,7		TKA1470R01	TMA1470R01	TPA1470R01			IN 2505
14,8		TKA1480R01	TMA1480R01	TPA1480R01			IN 2505
14,9		TKA1490R01	TMA1490R01	TPA1490R01			IN 2505
15,0	TNA1500R01						IN 05S
15,0		TKA1500R01	TMA1500R01	TPA1500R01	TPC1500R01	TPF1500R01	IN 2505
15,1		TKA1510R01	TMA1510R01	TPA1510R01			IN 2505
15,2		TKA1520R01	TMA1520R01	TPA1520R01			IN 2505
15,3		TKA1530R01	TMA1530R01	TPA1530R01			IN 2505
15,4		TKA1540R01	TMA1540R01	TPA1540R01			IN 2505
15,5	TNA1550R01						IN 05S
15,5		TKA1550R01	TMA1550R01	TPA1550R01	TPC1550R01	TPF1550R01	IN 2505
15,6		TKA1560R01	TMA1560R01	TPA1560R01			IN 2505
15,7		TKA1570R01	TMA1570R01	TPA1570R01			IN 2505
15,8		TKA1580R01	TMA1580R01	TPA1580R01			IN 2505
15,9		TKA1590R01	TMA1590R01	TPA1590R01			IN 2505
16,0	TNA1600R01						IN 05S
16,0		TKA1600R01	TMA1600R01	TPA1600R01	TPC1600R01	TPF1600R01	IN 2505
16,1		TKA1610R01	TMA1610R01	TPA1610R01			IN 2505
16,2		TKA1620R01	TMA1620R01	TPA1620R01			IN 2505
16,3		TKA1630R01	TMA1630R01	TPA1630R01			IN 2505
16,4		TKA1640R01	TMA1640R01	TPA1640R01			IN 2505
16,5	TNA1650R01						IN 05S
16,5		TKA1650R01	TMA1650R01	TPA1650R01	TPC1650R01	TPF1650R01	IN 2505
16,6		TKA1660R01	TMA1660R01	TPA1660R01			IN 2505
16,7		TKA1670R01	TMA1670R01	TPA1670R01			IN 2505
16,8		TKA1680R01	TMA1680R01	TPA1680R01			IN 2505
16,9		TKA1690R01	TMA1690R01	TPA1690R01			IN 2505
17,0	TNA1700R01						IN 05S
17,0		TKA1700R01	TMA1700R01	TPA1700R01	TPC1700R01	TPF1700R01	IN 2505
17,1		TKA1710R01	TMA1710R01	TPA1710R01			IN 2505
17,2		TKA1720R01	TMA1720R01	TPA1720R01			IN 2505
17,3		TKA1730R01	TMA1730R01	TPA1730R01			IN 2505
17,4		TKA1740R01	TMA1740R01	TPA1740R01			IN 2505

BOHRKÖPFE FÜR DIE BOHRER WINTWIST

D	Artikel-Nr.						
	Aluminium	Guss	rostfreier Stahl	Stahl	Stahl-C	flacher Grund (1,5xD/3xD/5xD)	Qualität
17,5	TNA1750R01						IN 05S
17,5		TKA1750R01	TMA1750R01	TPA1750R01	TPC1750R01	TPF1750R01	IN 2505
17,6		TKA1760R01	TMA1760R01	TPA1760R01			IN 2505
17,7		TKA1770R01	TMA1770R01	TPA1770R01			IN 2505
17,8		TKA1780R01	TMA1780R01	TPA1780R01			IN 2505
17,9		TKA1790R01	TMA1790R01	TPA1790R01			IN 2505
18,0	TNA1800R01						IN 05S
18,0		TKA1800R01	TMA1800R01	TPA1800R01	TPC1800R01	TPF1800R01	IN 2505
18,1		TKA1810R01	TMA1810R01	TPA1810R01			IN 2505
18,2		TKA1820R01	TMA1820R01	TPA1820R01			IN 2505
18,3		TKA1830R01	TMA1830R01	TPA1830R01			IN 2505
18,4		TKA1840R01	TMA1840R01	TPA1840R01			IN 2505
18,5	TNA1850R01						IN 05S
18,5		TKA1850R01	TMA1850R01	TPA1850R01	TPC1850R01	TPF1850R01	IN 2505
18,6		TKA1860R01	TMA1860R01	TPA1860R01			IN 2505
18,7		TKA1870R01	TMA1870R01	TPA1870R01			IN 2505
18,8		TKA1880R01	TMA1880R01	TPA1880R01			IN 2505
18,9		TKA1890R01	TMA1890R01	TPA1890R01			IN 2505
19,0	TNA1900R01						IN 05S
19,0		TKA1900R01	TMA1900R01	TPA1900R01	TPC1900R01	TPF1900R01	IN 2505
19,1		TKA1910R01	TMA1910R01	TPA1910R01			IN 2505
19,2		TKA1920R01	TMA1920R01	TPA1920R01			IN 2505
19,3		TKA1930R01	TMA1930R01	TPA1930R01			IN 2505
19,4		TKA1940R01	TMA1940R01	TPA1940R01			IN 2505
19,5	TNA1950R01						IN 05S
19,5		TKA1950R01	TMA1950R01	TPA1950R01	TPC1950R01	TPF1950R01	IN 2505
19,6		TKA1960R01	TMA1960R01	TPA1960R01			IN 2505
19,7		TKA1970R01	TMA1970R01	TPA1970R01			IN 2505
19,8		TKA1980R01	TMA1980R01	TPA1980R01			IN 2505
19,9		TKA1990R01	TMA1990R01	TPA1990R01			IN 2505
20,0	TNA2000R01						IN 05S
20,0		TKA2000R01	TMA2000R01	TPA2000R01	TPC2000R01	TPF2000R01	IN 2505
20,1		TKA2010R01	TMA2010R01	TPA2010R01			IN 2505
20,2		TKA2020R01	TMA2020R01	TPA2020R01			IN 2505
20,3		TKA2030R01	TMA2030R01	TPA2030R01			IN 2505
20,4		TKA2040R01	TMA2040R01	TPA2040R01			IN 2505
20,5	TNA2050R01						IN 05S
20,5		TKA2050R01	TMA2050R01	TPA2050R01	TPC2050R01	TPF2050R01	IN 2505
20,6		TKA2060R01	TMA2060R01	TPA2060R01			IN 2505
20,7		TKA2070R01	TMA2070R01	TPA2070R01			IN 2505
20,8		TKA2080R01	TMA2080R01	TPA2080R01			IN 2505
20,9		TKA2090R01	TMA2090R01	TPA2090R01			IN 2505

DEEPTWIST WECHSELKOPF-TIEFLOCH VOLLBOHRER Ø10-25,9

MODULARE DEEPTWIST AUFNAHME



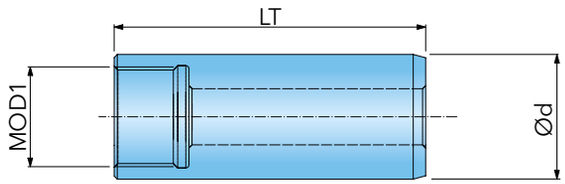
Artikel-Nr.	D	D min.	D max.	d1	d8	LT	L	L1	H	f	M	Z	Schlüssel	IK	kg
TD1000200MTR00	10,0	10,0	10,4	24	9,6	285,5	274	200	10	10	M16x1	2	KTD10.0-19.9	✓	0,140
TD1000400MTR00	10,0	10,0	10,4	24	9,6	485,5	474	400	10	10	M16x1	2	KTD10.0-19.9	✓	0,175
TD1050200MTR00	10,5	10,5	10,9	24	10,1	285,5	274	200	10	10	M16x1	2	KTD10.0-19.9	✓	0,140
TD1050400MTR00	10,5	10,5	10,9	24	10,1	485,5	474	400	10	10	M16x1	2	KTD10.0-19.9	✓	0,185
TD1100200MTR00	11,0	11,0	11,4	24	10,6	286,5	275	200	10	10	M16x1	2	KTD10.0-19.9	✓	0,140
TD1100400MTR00	11,0	11,0	11,4	24	10,6	485,5	474	400	10	10	M16x1	2	KTD10.0-19.9	✓	0,200
TD1150200MTR00	11,5	11,5	11,9	24	11,1	286,5	275	200	10	10	M16x1	2	KTD10.0-19.9	✓	0,150
TD1150400MTR00	11,5	11,5	11,9	24	11,1	485,5	474	400	10	10	M16x1	2	KTD10.0-19.9	✓	0,220
TD1200200MTR00	12,0	12,0	12,4	24	11,6	286,5	275	200	10	12	M16x1	2	KTD10.0-19.9	✓	0,160
TD1200400MTR00	12,0	12,0	12,4	24	11,6	486,5	475	400	10	10	M16x1	2	KTD10.0-19.9	✓	0,240
TD1250200MTR00	12,5	12,5	12,9	24	12,1	286,5	275	200	12	12	M16x1	2	KTD10.0-19.9	✓	0,170
TD1250400MTR00	12,5	12,5	12,9	24	12,1	486,5	475	400	12	12	M16x1	2	KTD10.0-19.9	✓	0,260
TD1300200MTR00	13,0	13,0	13,4	24	12,6	287,5	276	200	12	13	M16x1	2	KTD10.0-19.9	✓	0,180
TD1300250MTR00	13,0	13,0	13,4	24	12,6	337,5	326	250	12	13	M16x1	2	KTD10.0-19.9	✓	0,190
TD1300400MTR00	13,0	13,0	13,4	24	12,6	487,5	476	400	12	13	M16x1	2	KTD10.0-19.9	✓	0,270
TD1350200MTR00	13,5	13,5	13,9	24	13,1	287,5	276	200	12	13	M16x1	2	KTD10.0-19.9	✓	0,190
TD1350250MTR00	13,5	13,5	13,9	24	13,1	337,5	326	250	12	13	M16x1	2	KTD10.0-19.9	✓	0,210
TD1350400MTR00	13,5	13,5	13,9	24	13,1	487,5	476	400	12	13	M16x1	2	KTD10.0-19.9	✓	0,290
TD1400200MTR00	14,0	14,0	14,4	24	13,6	287,5	276	200	12	14	M16x1	2	KTD10.0-19.9	✓	0,210
TD1400250MTR00	14,0	14,0	14,4	24	13,6	337,5	326	250	12	14	M16x1	2	KTD10.0-19.9	✓	0,230
TD1400400MTR00	14,0	14,0	14,4	24	13,6	487,5	476	400	12	14	M16x1	2	KTD10.0-19.9	✓	0,310
TD1450200MTR00	14,5	14,5	14,9	24	14,1	287,5	276	200	12	14	M16x1	2	KTD10.0-19.9	✓	0,220
TD1450250MTR00	14,5	14,5	14,9	24	14,1	337,5	326	250	12	14	M16x1	2	KTD10.0-19.9	✓	0,235
TD1450400MTR00	14,5	14,5	14,9	24	14,1	487,5	476	400	12	14	M16x1	2	KTD10.0-19.9	✓	0,330
TD1500400MTR00	15,0	15,0	15,9	24	14,6	495,5	484	400	12	15	M16x1	2	KTD10.0-19.9	✓	0,350
TD1600400MUR00	16,0	16,0	16,9	34	15,4	495,5	484	400	12	16	M20x1	2	KTD10.0-19.9	✓	0,410
TD1700400MUR00	17,0	17,0	17,9	34	16,4	496,5	485	400	12	16	M20x1	2	KTD10.0-19.9	✓	0,490
TD1800400MUR00	18,0	18,0	18,9	34	17,4	497,5	486	400	12	16	M20x1	2	KTD10.0-19.9	✓	0,510
TD1900400MUR00	19,0	19,0	19,9	34	18,4	497,5	486	400	12	19	M20x1	2	KTD10.0-19.9	✓	0,540
TD2000400MUR00	20,0	20,0	20,9	34	19,4	498,5	487	400	12	20	M20x1	2	KTD20.0-26.9	✓	0,580
TD2100400MUR00	21,0	21,0	21,9	34	20,4	514,5	503	400	21	22	M20x1	2	KTD20.0-26.9	✓	0,630
TD2200400MUR00	22,0	22,0	22,9	34	21,4	515,5	504	400	21	22	M20x1	2	KTD20.0-26.9	✓	0,700
TD2300400MUR00	23,0	23,0	23,9	34	22,4	515,5	504	400	21	22	M20x1	2	KTD20.0-26.9	✓	0,780
TD2400400MUR00	24,0	24,0	24,9	34	23,4	516,5	505	400	21	22	M20x1	2	KTD20.0-26.9	✓	0,895
TD2500400MUR00	25,0	25,0	25,9	34	24,4	517,5	506	400	21	25	M20x1	2	KTD20.0-26.9	✓	1,215

Spannhülsen müssen seperat bestellt werden.

DEEPTWIST EINSPANNHÜLSE MIT GEWINDESCHNITTSTELLE

Zylinderschaft

Modular

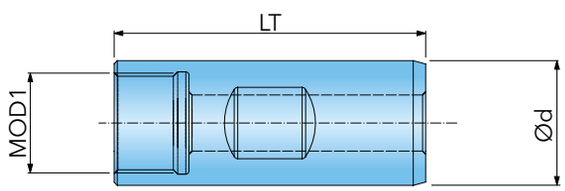


Artikel-Nr.	MOD1	d	LT	IK	kg
GDV10-MF16X1-M-C20	M16x1	20	50	✓	11
GDV11-MF20X1-M-C25	M20x1	25	56	✓	21
GDV12-MF20X1-M-C32	M20x1	32	60	✓	34
GDV13-MF20X1-M-C40	M20x1	40	70	✓	65

DEEPTWIST EINSPANNHÜLSE MIT GEWINDESCHNITTSTELLE WELDON

DIN 6359/ DIN1835-B

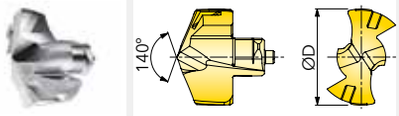
Modular



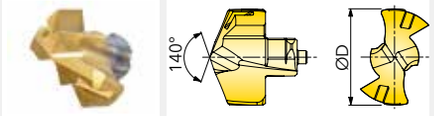
Artikel-Nr.	MOD1	d	LT	IK	kg
GDV22-MF16X1-M-W20	M16x1	20	50	✓	0,10
GDV23-MF20X1-M-W25	M20x1	25	56	✓	0,20
GDV24-MF20X1-M-W32	M20x1	32	60	✓	0,33
GDV25-MF20X1-M-W40	M20x1	40	70	✓	0,63

BOHRKÖPFE FÜR DIE BOHRER DEEPTWIST

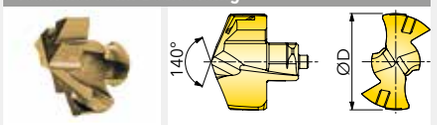
Aluminium-Bearbeitung



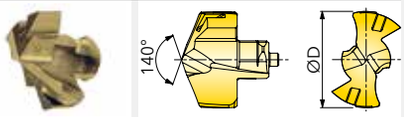
Gus- Bearbeitung



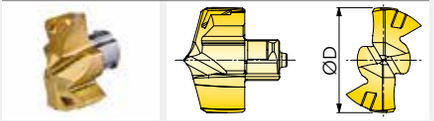
rostfreier Stahl-Bearbeitung



Stahl-Bearbeitung



Stahl-C-Bearbeitung



	Artikel-Nr.					
D	Aluminium	Guss	rostfreier Stahl	Stahl	Stahl-C	Qualität
10,0	TNA1000R01					IN 05S
10,0		TKA1000R01	TMA1000R01	TPA1000R01	TPC1000R01	IN 2505
10,1		TKA1010R01	TMA1010R01	TPA1010R01		IN 2505
10,2	TNA1020R01					IN 05S
10,2		TKA1020R01	TMA1020R01	TPA1020R01	TPC1020R01	IN 2505
10,3		TKA1030R01	TMA1030R01	TPA1030R01		IN 2505
10,4		TKA1040R01	TMA1040R01	TPA1040R01		IN 2505
10,5	TNA1050R01					IN 05S
10,5		TKA1050R01	TMA1050R01	TPA1050R01	TPC1050R01	IN 2505
10,6		TKA1060R01	TMA1060R01	TPA1060R01		IN 2505
10,7		TKA1070R01	TMA1070R01	TPA1070R01		IN 2505
10,8		TKA1080R01	TMA1080R01	TPA1080R01		IN 2505
10,9		TKA1090R01	TMA1090R01	TPA1090R01		IN 2505
11,0	TNA1100R01					IN 05S
11,0		TKA1100R01	TMA1100R01	TPA1100R01	TPC1100R01	IN 2505
11,1		TKA1110R01	TMA1110R01	TPA1110R01		IN 2505
11,2		TKA1120R01	TMA1120R01	TPA1120R01		IN 2505
11,3		TKA1130R01	TMA1130R01	TPA1130R01		IN 2505
11,4		TKA1140R01	TMA1140R01	TPA1140R01		IN 2505
11,5	TNA1150R01					IN 05S
11,5		TKA1150R01	TMA1150R01	TPA1150R01	TPC1150R01	IN 2505
11,6		TKA1160R01	TMA1160R01	TPA1160R01		IN 2505
11,7		TKA1170R01	TMA1170R01	TPA1170R01		IN 2505
11,8		TKA1180R01	TMA1180R01	TPA1180R01		IN 2505
11,9		TKA1190R01	TMA1190R01	TPA1190R01		IN 2505
12,0	TNA1200R01					IN 05S
12,0		TKA1200R01	TMA1200R01	TPA1200R01	TPC1200R01	IN 2505
12,1		TKA1210R01	TMA1210R01	TPA1210R01		IN 2505
12,2		TKA1220R01	TMA1220R01	TPA1220R01		IN 2505
12,3		TKA1230R01	TMA1230R01	TPA1230R01		IN 2505
12,4		TKA1240R01	TMA1240R01	TPA1240R01		IN 2505
12,5	TNA1250R01					IN 05S
12,5		TKA1250R01	TMA1250R01	TPA1250R01	TPC1250R01	IN 2505
12,6		TKA1260R01	TMA1260R01	TPA1260R01		IN 2505
12,7		TKA1270R01	TMA1270R01	TPA1270R01	TPC1270R01	IN 2505
12,8		TKA1280R01	TMA1280R01	TPA1280R01		IN 2505
12,9		TKA1290R01	TMA1290R01	TPA1290R01		IN 2505
13,0	TNA1300R01					IN 05S
13,0		TKA1300R01	TMA1300R01	TPA1300R01	TPC1300R01	IN 2505
13,1		TKA1310R01	TMA1310R01	TPA1310R01		IN 2505

BOHRKÖPFE FÜR DIE BOHRER DEEPTWIST

	Artikel-Nr.					
D	Aluminium	Guss	rostfreier Stahl	Stahl	Stahl-C	Qualität
13,2		TKA1320R01	TMA1320R01	TPA1320R01		IN 2505
13,3		TKA1330R01	TMA1330R01	TPA1330R01		IN 2505
13,4		TKA1340R01	TMA1340R01	TPA1340R01		IN 2505
13,5	TNA1350R01					IN 05S
13,5		TKA1350R01	TMA1350R01	TPA1350R01	TPC1350R01	IN 2505
13,6		TKA1360R01	TMA1360R01	TPA1360R01		IN 2505
13,7		TKA1370R01	TMA1370R01	TPA1370R01		IN 2505
13,8		TKA1380R01	TMA1380R01	TPA1380R01		IN 2505
13,9		TKA1390R01	TMA1390R01	TPA1390R01		IN 2505
14,0	TNA1400R01					IN 05S
14,0		TKA1400R01	TMA1400R01	TPA1400R01	TPC1400R01	IN 2505
14,1		TKA1410R01	TMA1410R01	TPA1410R01		IN 2505
14,2		TKA1420R01	TMA1420R01	TPA1420R01		IN 2505
14,3		TKA1430R01	TMA1430R01	TPA1430R01		IN 2505
14,4		TKA1440R01	TMA1440R01	TPA1440R01		IN 2505
14,5	TNA1450R01					IN 05S
14,5		TKA1450R01	TMA1450R01	TPA1450R01	TPC1450R01	IN 2505
14,6		TKA1460R01	TMA1460R01	TPA1460R01		IN 2505
14,7		TKA1470R01	TMA1470R01	TPA1470R01		IN 2505
14,8		TKA1480R01	TMA1480R01	TPA1480R01		IN 2505
14,9		TKA1490R01	TMA1490R01	TPA1490R01		IN 2505
15,0	TNA1500R01					IN 05S
15,0		TKA1500R01	TMA1500R01	TPA1500R01	TPC1500R01	IN 2505
15,1		TKA1510R01	TMA1510R01	TPA1510R01		IN 2505
15,2		TKA1520R01	TMA1520R01	TPA1520R01		IN 2505
15,3		TKA1530R01	TMA1530R01	TPA1530R01		IN 2505
15,4		TKA1540R01	TMA1540R01	TPA1540R01		IN 2505
15,5	TNA1550R01					IN 05S
15,5		TKA1550R01	TMA1550R01	TPA1550R01	TPC1550R01	IN 2505
15,6		TKA1560R01	TMA1560R01	TPA1560R01		IN 2505
15,7		TKA1570R01	TMA1570R01	TPA1570R01		IN 2505
15,8		TKA1580R01	TMA1580R01	TPA1580R01		IN 2505
15,9		TKA1590R01	TMA1590R01	TPA1590R01		IN 2505
16,0	TNA1600R01					IN 05S
16,0		TKA1600R01	TMA1600R01	TPA1600R01	TPC1600R01	IN 2505
16,1		TKA1610R01	TMA1610R01	TPA1610R01		IN 2505
16,2		TKA1620R01	TMA1620R01	TPA1620R01		IN 2505
16,3		TKA1630R01	TMA1630R01	TPA1630R01		IN 2505
16,4		TKA1640R01	TMA1640R01	TPA1640R01		IN 2505
16,5	TNA1650R01					IN 05S
16,5		TKA1650R01	TMA1650R01	TPA1650R01	TPC1650R01	IN 2505
16,6		TKA1660R01	TMA1660R01	TPA1660R01		IN 2505
16,7		TKA1670R01	TMA1670R01	TPA1670R01		IN 2505
16,8		TKA1680R01	TMA1680R01	TPA1680R01		IN 2505
16,9		TKA1690R01	TMA1690R01	TPA1690R01		IN 2505
17,0	TNA1700R01					IN 05S
17,0		TKA1700R01	TMA1700R01	TPA1700R01	TPC1700R01	IN 2505
17,1		TKA1710R01	TMA1710R01	TPA1710R01		IN 2505
17,2		TKA1720R01	TMA1720R01	TPA1720R01		IN 2505
17,3		TKA1730R01	TMA1730R01	TPA1730R01		IN 2505

BOHRKÖPFE FÜR DIE BOHRER DEEPTWIST

D	Artikel-Nr. Aluminium	Guss	rostfreier Stahl	Stahl	Stahl-C	Qualität
17,4		TKA1740R01	TMA1740R01	TPA1740R01		IN 2505
17,5	TNA1750R01					IN 05S
17,5		TKA1750R01	TMA1750R01	TPA1750R01	TPC1750R01	IN 2505
17,6		TKA1760R01	TMA1760R01	TPA1760R01		IN 2505
17,7		TKA1770R01	TMA1770R01	TPA1770R01		IN 2505
17,8		TKA1780R01	TMA1780R01	TPA1780R01		IN 2505
17,9		TKA1790R01	TMA1790R01	TPA1790R01		IN 2505
18,0	TNA1800R01					IN 05S
18,0		TKA1800R01	TMA1800R01	TPA1800R01	TPC1800R01	IN 2505
18,1		TKA1810R01	TMA1810R01	TPA1810R01		IN 2505
18,2		TKA1820R01	TMA1820R01	TPA1820R01		IN 2505
18,3		TKA1830R01	TMA1830R01	TPA1830R01		IN 2505
18,4		TKA1840R01	TMA1840R01	TPA1840R01		IN 2505
18,5	TNA1850R01					IN 05S
18,5		TKA1850R01	TMA1850R01	TPA1850R01	TPC1850R01	IN 2505
18,6		TKA1860R01	TMA1860R01	TPA1860R01		IN 2505
18,7		TKA1870R01	TMA1870R01	TPA1870R01		IN 2505
18,8		TKA1880R01	TMA1880R01	TPA1880R01		IN 2505
18,9		TKA1890R01	TMA1890R01	TPA1890R01		IN 2505
19,0	TNA1900R01					IN 05S
19,0		TKA1900R01	TMA1900R01	TPA1900R01	TPC1900R01	IN 2505
19,1		TKA1910R01	TMA1910R01	TPA1910R01		IN 2505
19,2		TKA1920R01	TMA1920R01	TPA1920R01		IN 2505
19,3		TKA1930R01	TMA1930R01	TPA1930R01		IN 2505
19,4		TKA1940R01	TMA1940R01	TPA1940R01		IN 2505
19,5	TNA1950R01					IN 05S
19,5		TKA1950R01	TMA1950R01	TPA1950R01	TPC1950R01	IN 2505
19,6		TKA1960R01	TMA1960R01	TPA1960R01		IN 2505
19,7		TKA1970R01	TMA1970R01	TPA1970R01		IN 2505
19,8		TKA1980R01	TMA1980R01	TPA1980R01		IN 2505
19,9		TKA1990R01	TMA1990R01	TPA1990R01		IN 2505
20,0	TNA2000R01					IN 05S
20,0		TKA2000R01	TMA2000R01	TPA2000R01	TPC2000R01	IN 2505
20,1		TKA2010R01	TMA2010R01	TPA2010R01		IN 2505
20,2		TKA2020R01	TMA2020R01	TPA2020R01		IN 2505
20,3		TKA2030R01	TMA2030R01	TPA2030R01		IN 2505
20,4		TKA2040R01	TMA2040R01	TPA2040R01		IN 2505
20,5	TNA2050R01					IN 05S
20,5		TKA2050R01	TMA2050R01	TPA2050R01	TPC2050R01	IN 2505
20,6		TKA2060R01	TMA2060R01	TPA2060R01		IN 2505
20,7		TKA2070R01	TMA2070R01	TPA2070R01		IN 2505
20,8		TKA2080R01	TMA2080R01	TPA2080R01		IN 2505
20,9		TKA2090R01	TMA2090R01	TPA2090R01		IN 2505
21,0	TNA2100R01					IN 05S
21,0		TKA2100R01	TMA2100R01	TPA2100R01	TPC2100R01	IN 2505
21,1		TKA2110R01	TMA2110R01	TPA2110R01		IN 2505
21,2		TKA2120R01	TMA2120R01	TPA2120R01		IN 2505
21,3		TKA2130R01	TMA2130R01	TPA2130R01		IN 2505
21,4		TKA2140R01	TMA2140R01	TPA2140R01		IN 2505
21,5	TNA2150R01					IN 05S

BOHRKÖPFE FÜR DIE BOHRER DEEPTWIST

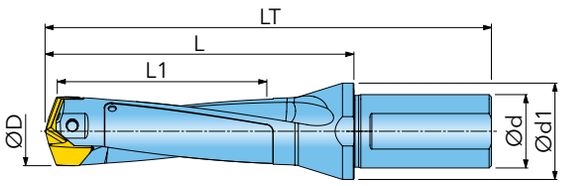
D	Artikel-Nr. Aluminium	Guss	rostfreier Stahl	Stahl	Stahl-C	Qualität
21,5		TKA2150R01	TMA2150R01	TPA2150R01	TPC2150R01	IN 2505
21,6		TKA2160R01	TMA2160R01	TPA2160R01		IN 2505
21,7		TKA2170R01	TMA2170R01	TPA2170R01		IN 2505
21,8		TKA2180R01	TMA2180R01	TPA2180R01		IN 2505
21,9		TKA2190R01	TMA2190R01	TPA2190R01		IN 2505
22,0	TNA2200R01					IN 05S
22,0		TKA2200R01	TMA2200R01	TPA2200R01	TPC2200R01	IN 2505
22,1		TKA2210R01	TMA2210R01	TPA2210R01		IN 2505
22,2		TKA2220R01	TMA2220R01	TPA2220R01		IN 2505
22,3		TKA2230R01	TMA2230R01	TPA2230R01		IN 2505
22,4		TKA2240R01	TMA2240R01	TPA2240R01		IN 2505
22,5	TNA2250R01					IN 05S
22,5		TKA2250R01	TMA2250R01	TPA2250R01	TPC2250R01	IN 2505
22,6		TKA2260R01	TMA2260R01	TPA2260R01		IN 2505
22,7		TKA2270R01	TMA2270R01	TPA2270R01		IN 2505
22,8		TKA2280R01	TMA2280R01	TPA2280R01		IN 2505
22,9		TKA2290R01	TMA2290R01	TPA2290R01		IN 2505
23,0	TNA2300R01					IN 05S
23,0		TKA2300R01	TMA2300R01	TPA2300R01	TPC2300R01	IN 2505
23,1		TKA2310R01	TMA2310R01	TPA2310R01		IN 2505
23,2		TKA2320R01	TMA2320R01	TPA2320R01		IN 2505
23,3		TKA2330R01	TMA2330R01	TPA2330R01		IN 2505
23,4		TKA2340R01	TMA2340R01	TPA2340R01		IN 2505
23,5	TNA2350R01					IN 05S
23,5		TKA2350R01	TMA2350R01	TPA2350R01	TPC2350R01	IN 2505
23,6		TKA2360R01	TMA2360R01	TPA2360R01		IN 2505
23,7		TKA2370R01	TMA2370R01	TPA2370R01		IN 2505
23,8		TKA2380R01	TMA2380R01	TPA2380R01		IN 2505
23,9		TKA2390R01	TMA2390R01	TPA2390R01		IN 2505
24,0	TNA2400R01					IN 05S
24,0		TKA2400R01	TMA2400R01	TPA2400R01	TPC2400R01	IN 2505
24,1		TKA2410R01	TMA2410R01	TPA2410R01		IN 2505
24,2		TKA2420R01	TMA2420R01	TPA2420R01		IN 2505
24,3		TKA2430R01	TMA2430R01	TPA2430R01		IN 2505
24,4		TKA2440R01	TMA2440R01	TPA2440R01		IN 2505
24,5	TNA2450R01					IN 05S
24,5		TKA2450R01	TMA2450R01	TPA2450R01	TPC2450R01	IN 2505
24,6		TKA2460R01	TMA2460R01	TPA2460R01		IN 2505
24,7		TKA2470R01	TMA2470R01	TPA2470R01		IN 2505
24,8		TKA2480R01	TMA2480R01	TPA2480R01		IN 2505
24,9		TKA2490R01	TMA2490R01	TPA2490R01		IN 2505
25,0	TNA2500R01					IN 05S
25,0		TKA2500R01	TMA2500R01	TPA2500R01	TPC2500R01	IN 2505
25,1		TKA2510R01	TMA2510R01	TPA2510R01		IN 2505
25,2		TKA2520R01	TMA2520R01	TPA2520R01		IN 2505
25,3		TKA2530R01	TMA2530R01	TPA2530R01		IN 2505
25,4		TKA2540R01	TMA2540R01	TPA2540R01		IN 2505
25,5	TNA2550R01					IN 05S
25,5		TKA2550R01	TMA2550R01	TPA2550R01	TPC2550R01	IN 2505
25,6		TKA2560R01	TMA2560R01	TPA2560R01		IN 2505

BOHRKÖPFE FÜR DIE BOHRER DEEPTWIST

D	Artikel-Nr. Aluminium	Guss	rostfreier Stahl	Stahl	Stahl-C	Qualität
25,7		TKA2570R01	TMA2570R01	TPA2570R01		IN 2505
25,8		TKA2580R01	TMA2580R01	TPA2580R01		IN 2505
25,9		TKA2590R01	TMA2590R01	TPA2590R01	TPC2590R01	IN 2505

SPADETWIST WECHSELKOPF-VOLLBOHRER 3D Ø20,0-Ø41,0

AUFNAHME KOMPATIBEL MIT DIN 1835 B



Artikel-Nr.	D	D min.	D max.	d	d1	LT	L	L1	Z	Bs	IK	kg
LD2000060JFR00	20	20,0	20,9	25	32	148,1	92,1	60	2	20	✓	0,320
LD2100063JFR00	21	21,0	21,9	25	32	151,3	95,3	63	2	21	✓	0,330
LD2200066JFR00	22	22,0	22,9	25	32	154,4	98,4	66	2	22	✓	0,340
LD2300069JFR00	23	23,0	23,9	25	32	157,6	101,6	69	2	23	✓	0,350
LD2400072JGR00	24	24,0	24,9	32	40	170,7	110,7	72	2	24	✓	0,650
LD2500075JGR00	25	25,0	25,9	32	40	173,9	113,9	75	2	25	✓	0,660
LD2600078JGR00	26	26,0	26,9	32	40	177	117,0	78	2	26	✓	0,680
LD2700081JGR00	27	27,0	27,9	32	40	180	120,0	81	2	27	✓	0,690
LD2800084JGR00	28	28,0	28,9	32	40	188,4	128,4	84	2	28	✓	0,790
LD2900087JGR00	29	29,0	29,9	32	40	191,4	131,4	87	2	29	✓	0,860
LD3000090JGR00	30	30,0	30,9	32	42	194,7	134,7	90	2	30	✓	0,510
LD3100093JGR00	31	31,0	31,9	32	42	197,7	137,7	93	2	31	✓	0,800
LD3200096JHR00	32	32,0	32,9	40	48	211	143,0	96	2	32	✓	1,200
LD3300099JHR00	33	33,0	33,9	40	48	214	146,0	99	2	33	✓	1,280
LD3400102JHR00	34	34,0	34,9	40	48	217	149,0	102	2	34	✓	1,365
LD3500105JHR00	35	35,0	35,9	40	48	220,4	152,4	105	2	35	✓	1,360
LD3600108JHR00	36	36,0	36,9	40	48	223,4	155,4	108	2	36	✓	1,260
LD3700111JHR00	37	37,0	37,9	40	48	226,4	158,4	111	2	37	✓	1,420
LD3800114JHR00	38	38,0	38,9	40	50	234,9	166,9	114	2	38	✓	1,850
LD3900117JHR00	39	39,0	39,9	40	50	237,9	169,9	117	2	39	✓	0,470
LD4000120JHR00	40	40,0	41,0	40	50	240,9	172,9	120	2	40	✓	1,730

ZUBEHÖR

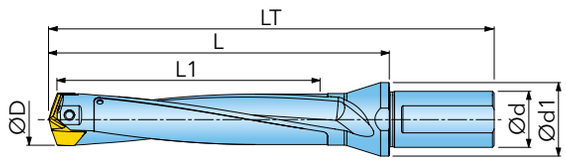
Durchmesserbereich

20 - 21	TS 40178D25	DS-T20T
22 - 23	TS 40198D28	DS-T20T
24 - 25	TS 40210D3	DS-T20T
26 - 27	TS 50230D3	DS-T20T
28 - 29	TS 50250D35	DS-T25T
30 - 31	TS 60265D4	DS-T25T
32 - 34	TS 60285D42	DS-T25T
35 - 37	TS 60320D5	DS-T25T
38 - 40	TS 80340D6	DS-T25T

① = Spannschraube ② = Schraubendreher

SPADETWIST WECHSELKOPF-VOLLBOHRER 5D Ø20,0-Ø41,0

AUFNAHME KOMPATIBEL MIT DIN 1835 B



Artikel-Nr.	D	D min.	D max.	d	d1	LT	L	L1	Z	Bs	IK	kg
LD2000100JFR00	20	20,0	20,9	25	32	188,1	132,1	100	2	20	✓	0,360
LD2100105JFR00	21	21,0	21,9	25	32	193,3	137,3	105	2	21	✓	0,380
LD2200110JFR00	22	22,0	22,9	25	32	198,4	142,4	110	2	22	✓	0,400
LD2300115JFR00	23	23,0	23,9	25	32	203,6	147,6	115	2	23	✓	0,420
LD2400120JGR00	24	24,0	24,9	32	40	218,7	158,7	120	2	24	✓	0,830
LD2500125JGR00	25	25,0	25,9	32	40	223,9	163,9	125	2	25	✓	0,850
LD2600130JGR00	26	26,0	26,9	32	40	229	169,0	130	2	26	✓	0,870
LD2700135JGR00	27	27,0	27,9	32	40	234	174,0	135	2	27	✓	0,900
LD2800140JGR00	28	28,0	28,9	32	40	244,4	184,4	140	2	28	✓	0,940
LD2900145JGR00	29	29,0	29,9	32	40	249,4	189,4	145	2	29	✓	0,950
LD3000150JGR00	30	30,0	30,9	32	42	254,7	194,7	150	2	30	✓	1,470
LD3100155JGR00	31	31,0	31,9	32	42	259,7	199,7	155	2	31	✓	1,100
LD3200160JHR00	32	32,0	32,9	40	48	275	207,0	160	2	32	✓	1,360
LD3300165JHR00	33	33,0	33,9	40	48	280	212,0	165	2	33	✓	1,940
LD3400170JHR00	34	34,0	34,9	40	48	285	217,0	170	2	34	✓	1,570
LD3500175JHR00	35	35,0	35,9	40	48	290,4	222,4	175	2	35	✓	1,590
LD3600180JHR00	36	36,0	36,9	40	48	295,4	227,4	180	2	36	✓	1,770
LD3700185JHR00	37	37,0	37,9	40	48	300,4	232,4	185	2	37	✓	1,250
LD3800190JHR00	38	38,0	38,9	40	50	310,9	242,9	190	2	38	✓	1,470
LD3900195JHR00	39	39,0	39,9	40	50	315,9	247,9	195	2	39	✓	2,520
LD4000200JHR00	40	40,0	41,0	40	50	320,9	252,9	200	2	40	✓	1,350

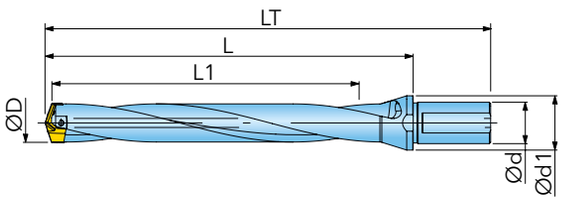
ZUBEHÖR

Durchmesserbereich		
20 - 21	TS 40178D25	DS-T20T
22 - 23	TS 40198D28	DS-T20T
24 - 25	TS 40210D3	DS-T20T
26 - 27	TS 50230D3	DS-T20T
28 - 29	TS 50250D35	DS-T25T
30 - 31	TS 60265D4	DS-T25T
32 - 34	TS 60285D42	DS-T25T
35 - 37	TS 60320D5	DS-T25T
38 - 40	TS 80340D6	DS-T25T

① = Spannschraube ② = Schraubendreher

SPADETWIST WECHSELKOPF-VOLLBOHRER 8D Ø20,0-Ø41,0

AUFNAHME KOMPATIBEL MIT DIN 1835 B



Artikel-Nr.	D	D min.	D max.	d	d1	LT	L	L1	Z	Bs	IK	kg
LD2000160JFR00	20	20,0	20,9	25	32	248,1	192,1	160	2	20	✓	0,45
LD2100168JFR00	21	21,0	21,9	25	32	256,1	200,1	168	2	21	✓	0,49
LD2200176JFR00	22	22,0	22,9	25	32	264,4	208,4	176	2	22	✓	0,53
LD2300184JFR00	23	23,0	23,9	25	32	272,4	216,4	184	2	23	✓	0,09
LD2400192JGR00	24	24,0	24,9	32	40	290,7	230,7	192	2	24	✓	0,93
LD2500200JGR00	25	25,0	25,9	32	40	298,7	238,7	200	2	25	✓	0,96
LD2600208JGR00	26	26,0	26,9	32	40	307	247,0	208	2	26	✓	1,00
LD2700216JGR00	27	27,0	27,9	32	40	315	255,0	216	2	27	✓	1,04
LD2800224JGR00	28	28,0	28,9	32	40	328,4	268,4	224	2	28	✓	1,08
LD2900232JGR00	29	29,0	29,9	32	40	336,4	276,4	232	2	29	✓	1,12
LD3000240JGR00	30	30,0	30,9	32	42	344,7	284,7	240	2	30	✓	1,15
LD3100248JGR00	31	31,0	31,9	32	42	352,7	292,7	248	2	31	✓	1,20
LD3200256JHR00	32	32,0	32,9	40	48	371	303,0	256	2	32	✓	1,44
LD3300264JHR00	33	33,0	33,9	40	48	379	311,0	264	2	33	✓	1,54
LD3400272JHR00	34	34,0	34,9	40	48	387	319,0	272	2	34	✓	1,76
LD3500280JHR00	35	35,0	35,9	40	48	395,4	327,4	280	2	35	✓	1,85
LD3600288JHR00	36	36,0	36,9	40	48	403,4	335,4	288	2	36	✓	1,94
LD3700296JHR00	37	37,0	37,9	40	48	411,4	343,4	296	2	37	✓	2,03
LD3800304JHR00	38	38,0	38,9	40	50	424,9	356,9	304	2	38	✓	2,12
LD3900312JHR00	39	39,0	39,9	40	50	432,9	364,9	312	2	39	✓	2,19
LD4000320JHR00	40	40,0	41,0	40	50	440,9	372,9	320	2	40	✓	2,28

Pilotbohrung wird empfohlen!

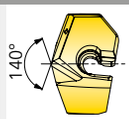
ZUBEHÖR

Durchmesserbereich		
20 - 21	TS 40178D25	DS-T20T
22 - 23	TS 40198D28	DS-T20T
24 - 25	TS 40210D3	DS-T20T
26 - 27	TS 50230D3	DS-T20T
28 - 29	TS 50250D35	DS-T25T
30 - 31	TS 60265D4	DS-T25T
32 - 34	TS 60285D42	DS-T25T
35 - 37	TS 60320D5	DS-T25T
38 - 40	TS 80340D6	DS-T25T

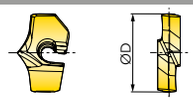
① = Spannschraube ② = Schraubendreher

BOHRKÖPFE FÜR DIE BOHRER SPADETWIST

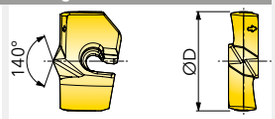
Stahl-Bearbeitung

Stahl-C-Bearbeitung

flacher Grund Bearbeitung

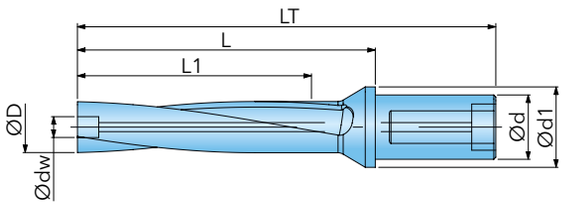



D	Artikel-Nr. Stahl	Stahl-C	flacher Grund	Qualität
20,0	LPA2000R01	LPC2000R01	LPF2000R01	IN 2505
20,5	LPA2050R01	LPC2050R01	LPF2050R01	IN 2505
21,0	LPA2100R01	LPC2100R01	LPF2100R01	IN 2505
21,5	LPA2150R01	LPC2150R01	LPF2150R01	IN 2505
22,0	LPA2200R01	LPC2200R01	LPF2200R01	IN 2505
22,5	LPA2250R01	LPC2250R01	LPF2250R01	IN 2505
23,0	LPA2300R01	LPC2300R01	LPF2300R01	IN 2505
23,5	LPA2350R01	LPC2350R01	LPF2350R01	IN 2505
24,0	LPA2400R01	LPC2400R01	LPF2400R01	IN 2505
24,5	LPA2450R01	LPC2450R01	LPF2450R01	IN 2505
25,0	LPA2500R01	LPC2500R01	LPF2500R01	IN 2505
25,5	LPA2550R01	LPC2550R01	LPF2550R01	IN 2505
26,0	LPA2600R01	LPC2600R01	LPF2600R01	IN 2505
26,5	LPA2650R01	LPC2650R01	LPF2650R01	IN 2505
27,0	LPA2700R01	LPC2700R01	LPF2700R01	IN 2505
27,5	LPA2750R01	LPC2750R01	LPF2750R01	IN 2505
28,0	LPA2800R01	LPC2800R01	LPF2800R01	IN 2505
28,5	LPA2850R01	LPC2850R01	LPF2850R01	IN 2505
29,0	LPA2900R01	LPC2900R01	LPF2900R01	IN 2505
29,5	LPA2950R01	LPC2950R01	LPF2950R01	IN 2505
30,0	LPA3000R01	LPC3000R01	LPF3000R01	IN 2505
30,5	LPA3050R01	LPC3050R01	LPF3050R01	IN 2505

D	Artikel-Nr. Stahl	Stahl-C	flacher Grund	Qualität
31,0	LPA3100R01	LPC3100R01	LPF3100R01	IN 2505
31,5	LPA3150R01	LPC3150R01	LPF3150R01	IN 2505
32,0	LPA3200R01	LPC3200R01	LPF3200R01	IN 2505
32,5	LPA3250R01	LPC3250R01	LPF3250R01	IN 2505
33,0	LPA3300R01	LPC3300R01	LPF3300R01	IN 2505
33,5	LPA3350R01	LPC3350R01	LPF3350R01	IN 2505
34,0	LPA3400R01	LPC3400R01	LPF3400R01	IN 2505
34,5	LPA3450R01	LPC3450R01	LPF3450R01	IN 2505
35,0	LPA3500R01		LPF3500R01	IN 2505
35,5	LPA3550R01		LPF3550R01	IN 2505
36,0	LPA3600R01		LPF3600R01	IN 2505
36,5	LPA3650R01		LPF3650R01	IN 2505
37,0	LPA3700R01		LPF3700R01	IN 2505
37,5	LPA3750R01		LPF3750R01	IN 2505
38,0	LPA3800R01		LPF3800R01	IN 2505
38,5	LPA3850R01		LPF3850R01	IN 2505
39,0	LPA3900R01		LPF3900R01	IN 2505
39,5	LPA3950R01		LPF3950R01	IN 2505
40,0	LPA4000R01		LPF4000R01	IN 2505
40,5	LPA4050R01		LPF4050R01	IN 2505
41,0	LPA4100R01		LPF4100R01	IN 2505

GOLDTWIN MODULARER BOHRER GRUNDHALTER 3D

AUFNAHME KOMPATIBEL MIT DIN 1835 B



Artikel-Nr.	D min.	D max.	d	dw	d1	LT	L	L1	Bs	IK	kg
W032YFSA060	26	27	32	10.4	40	154,3	94.3	60	CD26_/27_	✓	0,72
W032YGSA064	28	29	32	11.2	40	160,5	100.5	64	CD28_/29_	✓	0,76
W032YHSA069	30	31	32	12.0	40	165,5	105.5	69	CD30_/31_	✓	0,80
W032YJSA073	32	33	32	12.8	40	171,7	111.7	73	CD32_/33_	✓	0,86
W040YKSA078	34	35	40	13.6	50	188,2	120.2	78	CD34_/35_	✓	1,26
W040YLSA082	36	37	40	14.4	50	194,5	126.5	82	CD36_/37_	✓	1,35
W040YMSA086	38	39	40	15.2	50	199,4	131.4	86	CD38_/39_	✓	1,36
W040YNSA091	40	41	40	16.0	50	205,6	137.6	91	CD40_/41_	✓	1,53
W040YPSA095	42	43	40	16.8	50	211,8	143.8	95	CD42_/43_	✓	1,63
W040YQSA099	44	45	40	17.6	50	218	150.0	99	CD44_/45_	✓	1,74
W050YRSA104	46	47	50	18.4	60	234,5	154.5	104	CD46_/47_	✓	2,49
W050YSSA111	48	50	50	19.2	60	240,9	160.9	111	CD48_/49_/50_	✓	2,64

ZUBEHÖR

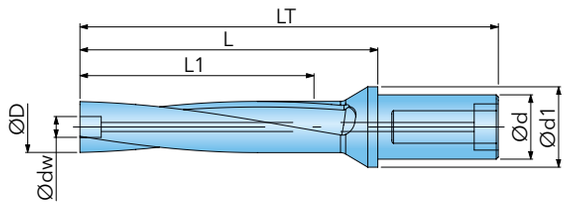
Durchmesserbereich

26 - 35	BLD H-W2.5X210	SW6-T-SH
36 - 43	BLD H-W3.0X225	SW6-T-SH
44 - 50	BLD H-W4.0X255	SW6-T-SH

① = Torx-Bit BLD ② = Griff

GOLDTWIN MODULARER BOHRER GRUNDHALTER 5D

AUFNAHME KOMPATIBEL MIT DIN 1835 B



Artikel-Nr.	D min.	D max.	d	dw	d1	LT	L	L1	Bs	IK	kg
W032YFSA114	26	27	32	10.4	40	208,3	148,3	114	CD26_/27_	✓	0,83
W032YGSA122	28	29	32	11.2	40	218,5	158,5	122	CD28_/29_	✓	0,86
W032YHSA131	30	31	32	12.0	40	227,5	167,5	131	CD30_/31_	✓	0,91
W032YJSA139	32	33	32	12.8	40	237,7	177,7	139	CD32_/33_	✓	1,02
W040YKSA148	34	35	40	13.6	50	258,2	190,2	148	CD34_/35_	✓	1,31
W040YLSA156	36	37	40	14.4	50	268,5	200,5	156	CD36_/37_	✓	1,43
W040YMSA164	38	39	40	15.2	50	277,4	209,4	164	CD38_/39_	✓	1,58
W040YNSA173	40	41	40	16.0	50	287,6	219,6	173	CD40_/41_	✓	1,66
W040YPSA181	42	43	40	16.8	50	297,8	229,8	181	CD42_/43_	✓	2,15
W040YQSA189	44	45	40	17.6	50	308	240	189	CD44_/45_	✓	2,25
W050YRSA198	46	47	50	18.4	60	328,5	248,5	198	CD46_/47_	✓	2,85
W050YSSA211	48	50	50	19.2	60	338,9	258,9	211	CD48_/49_/50_	✓	3,17

ZUBEHÖR

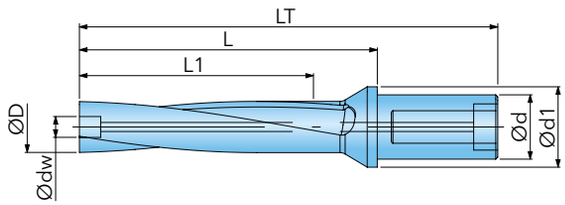
Durchmesserbereich

26 - 35	BLD H-W2.5X280	SW6-T-SH
36 - 43	BLD H-W3.0X310	SW6-T-SH
44 - 50	BLD H-W4.0X350	SW6-T-SH

① = Torx-Bit BLD ② = Griff

GOLDTWIN MODULARER BOHRER GRUNDHALTER 7D

AUFNAHME KOMPATIBEL MIT DIN 1835 B



Artikel-Nr.	D min.	D max.	d	dw	d1	LT	L	L1	Bs	IK	kg
W032YFSA168	26	27	32	10,4	40	262,3	202,3	168	CD26_/27_	✓	0,95
W032YGSA180	28	29	32	11,2	40	276,5	216,5	180	CD28_/29_	✓	1,10
W032YHSA193	30	31	32	12,0	40	289,5	229,5	193	CD30_/31_	✓	1,23
W032YJSA205	32	33	32	12,8	40	303,7	243,7	205	CD32_/33_	✓	1,30
W040YKSA218	34	35	40	13,6	50	328,2	260,2	218	CD34_/35_	✓	1,70
W040YLSA230	36	37	40	14,4	50	342,5	274,5	230	CD36_/37_	✓	1,85
W040YMSA242	38	39	40	15,2	50	355,4	287,4	242	CD38_/39_	✓	2,00
W040YNSA255	40	41	40	16,0	50	369,6	301,6	255	CD40_/41_	✓	2,17

ZUBEHÖR

Durchmesserbereich

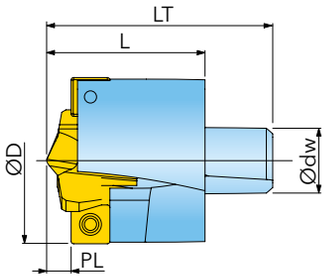
26 - 27	BLD H-W2.5X280	SW6-T-SH
28 - 35	BLD H-W2.5X380	SW6-T-SH
36 - 41	BLD H-W3.0X430	SW6-T-SH

① = Torx-Bit BLD ② = Griff

NOTIZEN

GOLDTWIN MODULARE BOHRKRONE Ø26 - Ø50

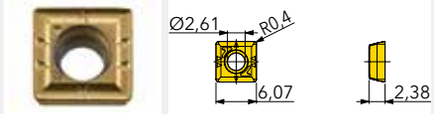
MODULARE GOLDTWIN AUFNAHME



Artikel-Nr.	D	dw	LT	L	PL	Z	Zeff	Bs	Schlüssel	IK	kg	Passende WSP
CD2600025YFR00	26	10,4	35,5	24,9	3,98	4	2	TP_159_	KTD15.0-15.9-C	✓	0,14	A
CD2700025YFR00	27	10,4	36	25,4	4,14	4	2	TP_169_	KTD16.0-16.9-C	✓	0,15	A
CD2800027YGR00	28	11,2	38,3	26,9	4,29	4	2	TP_179_	KTD17.0-17.9-C	✓	0,17	A
CD2900027YGR00	29	11,2	38	26,6	3,97	4	2	TP_159_	KTD15.0-15.9-C	✓	0,18	B
CD3000028YHR00	30	12,0	40,5	28,3	4,14	4	2	TP_169_	KTD16.0-16.9-C	✓	0,19	B
CD3100029YHR00	31	12,0	40,7	28,5	4,30	4	2	TP_179_	KTD17.0-17.9-C	✓	0,20	B
CD3200030YJR00	32	12,8	43,3	30,3	4,46	4	2	TP_189_	KTD18.0-18.9-C	✓	0,21	B
CD3300030YJR00	33	12,8	42,8	29,8	3,97	4	2	TP_159_	KTD15.0-15.9-C	✓	0,23	C
CD3400032YKR00	34	13,6	45,4	31,6	4,14	4	2	TP_169_	KTD16.0-16.9-C	✓	0,24	C
CD3500032YKR00	35	13,6	45,6	31,8	4,30	4	2	TP_179_	KTD17.0-17.9-C	✓	0,25	C
CD3600034YLR00	36	14,4	48,2	33,5	4,46	4	2	TP_189_	KTD18.0-18.9-C	✓	0,27	C
CD3700033YLR00	37	14,4	48	33,3	4,14	4	2	TP_169_	KTD16.0-16.9-C	✓	0,29	D
CD3800035YMR00	38	15,2	50,5	35,0	4,30	4	2	TP_179_	KTD17.0-17.9-C	✓	0,31	D
CD3900035YMR00	39	15,2	50,7	35,2	4,46	4	2	TP_189_	KTD18.0-18.9-C	✓	0,33	D
CD4000037YNR00	40	16,0	53,2	36,9	4,62	4	2	TP_199_	KTD19.0-19.9-C	✓	0,35	D
CD4100037YNR00	41	16,0	53,4	37,1	4,78	4	2	TP_209_	KTD20.0-20.9-C	✓	0,38	D
CD4200039YPR00	42	16,8	56	38,9	4,95	4	2	TP_219_	KTD21.0-21.9-C	✓	0,41	D
CD4300039YPR00	43	16,8	56	38,9	5,11	4	2	TP_229_	KTD22.0-22.9-C	✓	0,42	D
CD4400041YQR00	44	17,6	58,7	40,8	5,28	4	2	TP_239_	KTD23.0-23.9-C	✓	0,44	D
CD4500041YQR00	45	17,6	58,9	41,0	5,44	4	2	TP_249_	KTD24.0-24.9-C	✓	0,45	D
CD4600042YRR00	46	18,4	60,9	42,2	4,95	4	2	TP_219_	KTD21.0-21.9-C	✓	0,47	E
CD4700042YRR00	47	18,4	61	42,3	5,11	4	2	TP_229_	KTD22.0-22.9-C	✓	0,49	E
CD4800044YSR00	48	19,2	63,5	44,0	5,28	4	2	TP_239_	KTD23.0-23.9-C	✓	0,51	E
CD4900044YSR00	49	19,2	63,8	44,3	5,44	4	2	TP_249_	KTD24.0-24.9-C	✓	0,54	E
CD5000046YSR00	50	19,2	65,5	46,0	5,61	4	2	TP_259_	KTD25.0-25.9-C	✓	0,56	E

Führungsleisten und WSP müssen separat bestellt werden!

A SPGX060204WG



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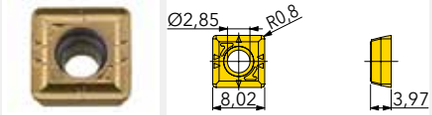
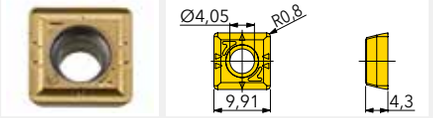


C SPGX090408WG



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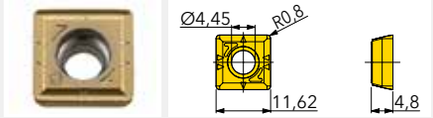
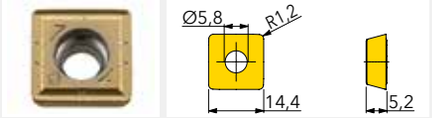


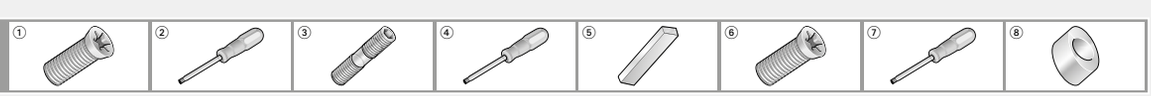
E SPGX140512WG



Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN2505
SPGX060204WG	0,05/0,20	positive Geometrie R0,4	
SPGX07T308WG	0,05/0,22	positive Geometrie R0,8	
SPGX090408WG	0,07/0,24	positive Geometrie R0,8	
SPGX110408WG	0,07/0,25	positive Geometrie R0,8	
SPGX140512WG	0,07/0,25	positive Geometrie R1,2	

● = P ● = M ● = K ● = N ● = S ○ = H

ZUBEHÖR



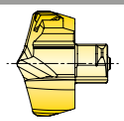
Durchmesserbereich

	①	②	③	④	⑤	⑥	⑦	⑧
26 - 28	SM22-052-00 (0,8Nm)	DS-T07S	TDPS 0512-T7	TD 7	PAD-G04-08	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)	SG CD26-29-TP
29	SM25-064-00 (1,1Nm)	DS-T08S	TDPS 0512-T7	TD 7	PAD-G04-08	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)	SG CD26-29-TP
30 - 32	SM25-064-00 (1,1Nm)	DS-T08S	TDPS 0512-T7	TD 7	PAD-G04-08	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)	SG CD30-35-TP
33 - 35	SM35-088-60 (3,0Nm)	DS-T10S	TDPS 0512-T7	TD 7	PAD-G04-08	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)	SG CD30-35-TP
36	SM35-088-60 (3,0Nm)	DS-T10S	TDPS 0618-T8	TD 8	PAD-G04-08	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)	SG CD36-39-TP
37 - 39	SM40-093-20 (4,5Nm)	DS-T15S	TDPS 0618-T8	TD 8	PAD-G04-08	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)	SG CD36-39-TP
40 - 43	SM40-093-20 (4,5Nm)	DS-T15S	TDPS 0618-T8	TD 8	PAD-G04-08	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)	SG CD40-43-TP
44 - 45	SM40-093-20 (4,5Nm)	DS-T15S	TDPS 0722-W3.0	F-W3.0X60	PAD-G04-08	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)	SG CD44-50-TP
46 - 50	SM50-122-50 (7,5Nm)	DS-T20S	TDPS 0722-W3.0	F-W3.0X60	PAD-G04-08	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)	SG CD44-50-TP

① = Spannschraube ② = Schraubendreher ③ = Differentialschraube ④ = Schraubendreher ⑤ = Führungsleiste hochverschleißfest ⑥ = Spannschraube ⑦ = Schraubendreher ⑧ = Einstelllehre

BOHRKÖPFE FÜR DIE BOHRER GOLDTWIN

Stahl-Bearbeitung



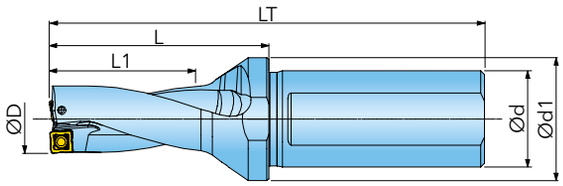
Artikel-Nr.		
D	Stahl	Qualität
15,9	TPC1590R01-C	IN 2505
16,9	TPC1690R01-C	IN 2505
17,9	TPC1790R01-C	IN 2505
18,9	TPC1890R01-C	IN 2505
19,9	TPC1990R01-C	IN 2505
20,9	TPC2090R01-C	IN 2505

Artikel-Nr.		
D	Stahl	Qualität
21,9	TPC2190R01-C	IN 2505
22,9	TPC2290R01-C	IN 2505
23,9	TPC2390R01-C	IN 2505
24,9	TPC2490R01-C	IN 2505
25,9	TPC2590R01-C	IN 2505

NOTIZEN

QUADTWIST WSP-VOLLBOHRER 2D Ø12 - Ø26

AUFNAHME KOMPATIBEL MIT DIN 1835 B



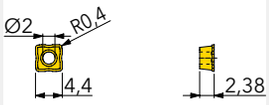
Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
QR0120024JER00	12,0	20	25	94	44	24	2	1	✓	0,13	A
QR0130026JER00	13,0	20	25	96	46	26	2	1	✓	0,13	A
QR0140028JER00	14,0	20	25	96	46	28	2	1	✓	0,15	BCDE
QR0150030JER00	15,0	20	25	99	49	30	2	1	✓	0,15	BCDE
QR0160032JER00	16,0	20	25	102	52	32	2	1	✓	0,16	BCDE
QR0170034JFR00	17,0	25	32	110	54	34	2	1	✓	0,27	FGHI
QR0175036JFR00	17,5	25	32	113	57	36	2	1	✓	0,27	FGHI
QR0180036JFR00	18,0	25	32	113	57	36	2	1	✓	0,27	FGHI
QR0190038JFR00	19,0	25	32	115	59	38	2	1	✓	0,28	FGHI
QR0195040JFR00	19,5	25	32	119	63	40	2	1	✓	0,29	JKLM
QR0200040JFR00	20,0	25	32	119	63	40	2	1	✓	0,30	JKLM
QR0210042JFR00	21,0	25	32	121	65	42	2	1	✓	0,30	JKLM
QR0220044JFR00	22,0	25	32	123	67	44	2	1	✓	0,31	JKLM
QR0230046JFR00	23,0	25	32	124	68	46	2	1	✓	0,31	NOPQ
QR0240048JFR00	24,0	25	32	126	70	48	2	1	✓	0,33	NOPQ
QR0250050JFR00	25,0	25	32	128	72	50	2	1	✓	0,33	NOPQ
QR0260052JFR00	26,0	25	32	129	73	52	2	1	✓	0,34	NOPQ

ZUBEHÖR

Durchmesserbereich		
12,0 - 13,0	TS 18041I/HG (0,5Nm)	DS-TP06S (TX-Plus)
14,0 - 16,0	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)
17,0 - 22,0	TS 22052I/HG-P (0,8Nm)	DS-TP07S (TX-Plus)
23,0 - 26,0	SO 25065I (1,1Nm)	DS-T07S

① = Spannschraube ② = Schraubendreher

A SOMT040204SK



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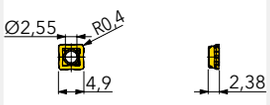

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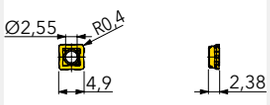

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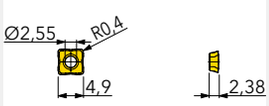
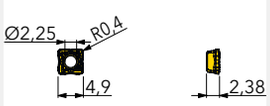
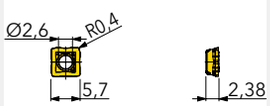


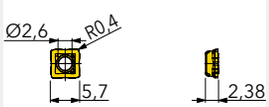
E SOMT050204PS



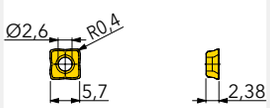
F SOMT060204SK



G SOMT060204NG



H SOMT060204HP



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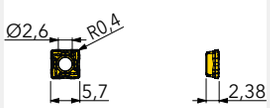
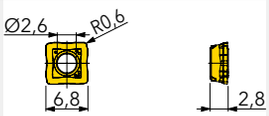
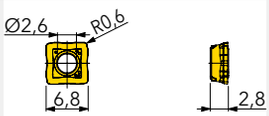


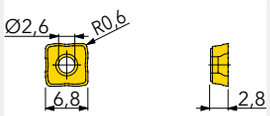
J SOMT070306SK



K SOMT070306NG

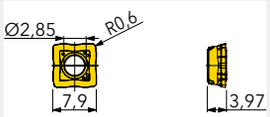


L SOMT070306HP

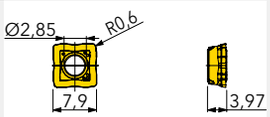


M SOMT070306PS

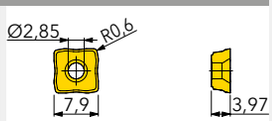
N SOMT08T306SK



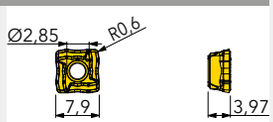
O SOMT08T306NG



P SOMT08T306HP



Q SOMT08T306PS



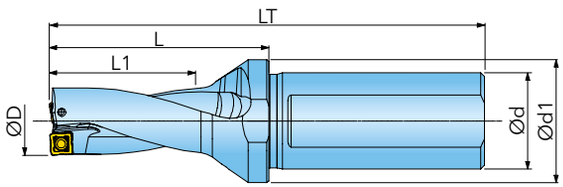
Artikel-Nr.	fz(min/max)	Ausführung	Qualität	IN10K	IN2505	IN2510	IN2530	IN6505			
SOMT040204SK	0,04/0,14	positive Geometrie R0,4			●						
SOMT050204SK [1)]	0,04/0,18	positive Geometrie R0,4			●		●	●			
SOMT050204NG	0,06/0,15	Gussgeometrie R0,4				●					
SOMT050204HP	0,06/0,15	NE-Geometrie, poliert R0,4		●							
SOMT050204PS	0,04/0,10	Spanbrecher-Geometrie R0,4			●						
SOMT060204SK [1)]	0,04/0,18	positive Geometrie R0,4			●		●	●			
SOMT060204NG	0,06/0,15	Gussgeometrie R0,4				●					
SOMT060204HP	0,06/0,15	NE-Geometrie, poliert R0,4		●							
SOMT060204PS	0,04/0,11	Spanbrecher-Geometrie R0,4			●						
SOMT070306SK [1)]	0,04/0,20	positive Geometrie R0,6			●		●	●			
SOMT070306NG	0,08/0,16	Gussgeometrie R0,6				●					
SOMT070306HP	0,08/0,16	NE-Geometrie, poliert R0,6		●							
SOMT070306PS	0,04/0,12	Spanbrecher-Geometrie R0,6			●						
SOMT08T306SK [1)]	0,04/0,20	positive Geometrie R0,6			●		●	●			
SOMT08T306NG	0,08/0,16	Gussgeometrie R0,6				●					
SOMT08T306HP	0,08/0,16	NE-Geometrie, poliert R0,6		●							
SOMT08T306PS	0,04/0,12	Spanbrecher-Geometrie R0,6			●						

[1)] IN6505 nur als Umfangsschneide verwenden.

● = P ● = M ● = K ● = N ● = S ○ = H

QUADTWIST WSP-VOLLBOHRER 2D Ø27 - Ø50

AUFNAHME KOMPATIBEL MIT DIN 1835 B



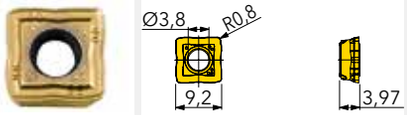
Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
QR0270054JFR00	27,0	25	40	133	77	54	2	1	✓	0,49	ABCD
QR0280056JFR00	28,0	25	40	135	79	56	2	1	✓	0,52	ABCD
QR0290058JGR00	29,0	32	40	141	81	58	2	1	✓	0,66	ABCD
QR0300060JGR00	30,0	32	40	143	83	60	2	1	✓	0,78	ABCD
QR0310062JGR00	31,0	32	40	145	85	62	2	1	✓	0,81	ABCD
QR0320064JGR00	32,0	32	40	147	87	64	2	1	✓	0,84	EFGH
QR0330066JGR00	33,0	32	40	149	89	66	2	1	✓	0,87	EFGH
QR0340068JGR00	34,0	32	40	151	91	68	2	1	✓	0,89	EFGH
QR0350070JGR00	35,0	32	40	153	93	70	2	1	✓	0,92	EFGH
QR0360072JGR00	36,0	32	40	155	95	72	2	1	✓	0,96	EFGH
QR0370074JGR00	37,0	32	50	162	102	74	2	1	✓	0,97	IJKL
QR0380076JGR00	38,0	32	50	164	104	76	2	1	✓	1,00	IJKL
QR0390078JGR00	39,0	32	50	166	106	78	2	1	✓	1,05	IJKL
QR0400080JGR00	40,0	32	50	168	108	80	2	1	✓	1,10	IJKL
QR0410082JHR00	41,0	40	50	180	110	82	2	1	✓	1,48	IJKL
QR0420084JHR00	42,0	40	50	182	112	84	2	1	✓	1,50	IJKL
QR0430086JHR00	43,0	40	50	184	114	86	2	1	✓	1,55	IJKL
QR0440088JHR00	44,0	40	60	193	123	88	2	1	✓	1,60	MNOP
QR0450090JHR00	45,0	40	60	195	125	90	2	1	✓	1,66	MNOP
QR0460092JHR00	46,0	40	60	197	127	92	2	1	✓	1,71	MNOP
QR0470094JHR00	47,0	40	60	199	129	94	2	1	✓	1,76	MNOP
QR0480096JHR00	48,0	40	60	201	131	96	2	1	✓	1,84	MNOP
QR0490098JHR00	49,0	40	60	203	133	98	2	1	✓	1,86	MNOP
QR0500100JHR00	50,0	40	60	205	135	100	2	1	✓	1,93	MNOP

ZUBEHÖR

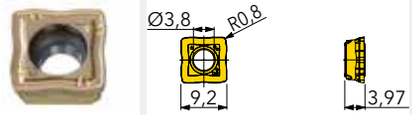
Durchmesserbereich	①	②
27,0 - 36,0	SM35-088-60 (3,0Nm)	DS-T10S
37,0 - 43,0	SM40-093-20 (4,5Nm)	DS-T15S
44,0 - 50,0	SM50-113-20 (8,0Nm)	DS-T20S

① = Spannschraube ② = Schraubendreher

A SOMT09T308SK



B SOMT09T308NG



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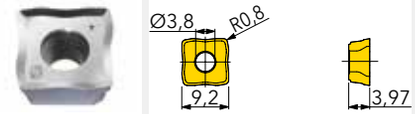
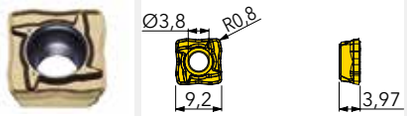
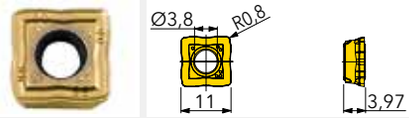


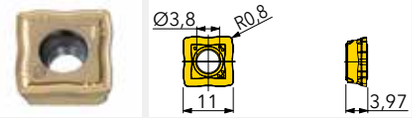
D SOMT09T308PS



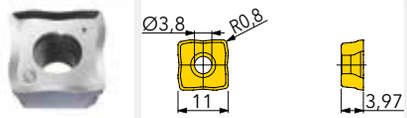
E SOMT11T308SK



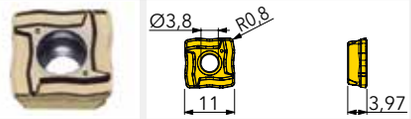
F SOMT11T308NG



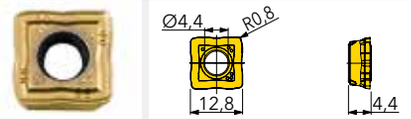
G SOMT11T308HP



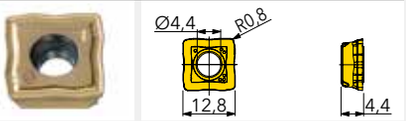
H SOMT11T308PS



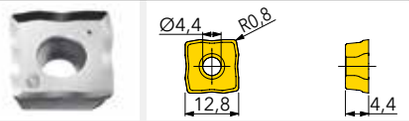
I SOMT130408SK



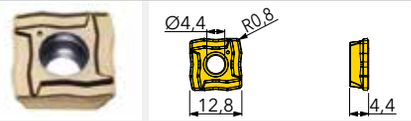
J SOMT130408NG



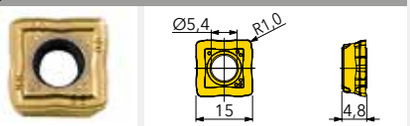
K SOMT130408HP



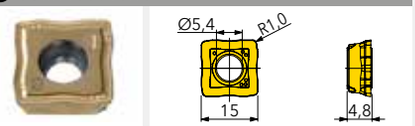
L SOMT130408PS



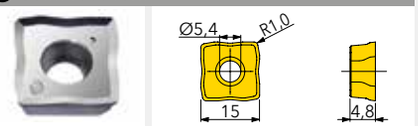
M SOMT150510SK



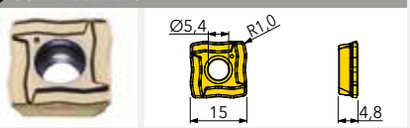
N SOMT150510NG



O SOMT150510HP



P SOMT150510PS



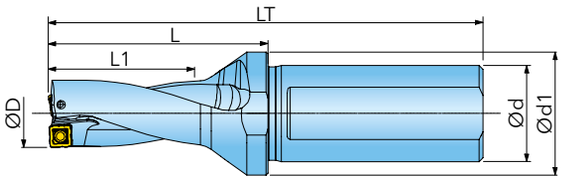
Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN10K	IN2505	IN2510	IN2530	IN6505			
SOMT09T308SK [1]	0,06/0,20	positive Geometrie R0,8		●		●	●			
SOMT09T308NG	0,08/0,18	Gussgeometrie R0,8			●					
SOMT09T308HP	0,08/0,18	NE-Geometrie, poliert R0,8	●							
SOMT09T308PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●						
SOMT11T308SK [1]	0,06/0,22	positive Geometrie R0,8		●		●	●			
SOMT11T308NG	0,08/0,18	Gussgeometrie R0,8			●					
SOMT11T308HP	0,08/0,18	NE-Geometrie, poliert R0,8	●							
SOMT11T308PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●						
SOMT130408SK [1]	0,06/0,22	positive Geometrie R0,8		●		●	●			
SOMT130408NG	0,10/0,18	Gussgeometrie R0,8			●					
SOMT130408HP	0,10/0,18	NE-Geometrie, poliert R0,8	●							
SOMT130408PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●						
SOMT150510SK [1]	0,06/0,24	positive Geometrie R1,0		●		●	●			
SOMT150510NG	0,10/0,18	Gussgeometrie R1,0			●					
SOMT150510HP	0,10/0,18	NE-Geometrie, poliert R1,0	●							
SOMT150510PS	0,06/0,14	Spanbrecher-Geometrie R1,0		●						

[1] IN6505 nur als Umfangsschneide verwenden.

● = P ● = M ● = K ● = N ● = S ○ = H

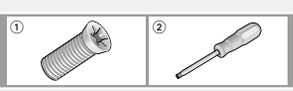
QUADTWIST WSP-VOLLBOHRER 3D Ø12 - Ø26

AUFNAHME KOMPATIBEL MIT DIN 1835 B



Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
QR0120036JER00	12,0	20	25	106	56	36	2	1	✓	0,15	A
QR0125039JER00	12,5	20	25	109	59	39	2	1	✓	0,15	A
QR0130039JER00	13,0	20	25	109	59	39	2	1	✓	0,15	A
QR0135042JER00	13,5	20	25	110	60	42	2	1	✓	0,16	A
QR0140042JER00	14,0	20	25	110	60	42	2	1	✓	0,16	BCDE
QR0145045JER00	14,5	20	25	114	64	45	2	1	✓	0,16	BCDE
QR0150045JER00	15,0	20	25	114	64	45	2	1	✓	0,16	BCDE
QR0155048JER00	15,5	20	25	118	68	48	2	1	✓	0,17	BCDE
QR0160048JER00	16,0	20	25	118	68	48	2	1	✓	0,17	BCDE
QR0165051JFR00	16,5	25	32	127	71	51	2	1	✓	0,28	FGHI
QR0170051JFR00	17,0	25	32	127	71	51	2	1	✓	0,28	FGHI
QR0175054JFR00	17,5	25	32	131	75	54	2	1	✓	0,28	FGHI
QR0180054JFR00	18,0	25	32	131	75	54	2	1	✓	0,29	FGHI
QR0185057JFR00	18,5	25	32	134	78	57	2	1	✓	0,29	FGHI
QR0190057JFR00	19,0	25	32	134	78	57	2	1	✓	0,30	FGHI
QR0195060JFR00	19,5	25	32	139	83	60	2	1	✓	0,31	JKLM
QR0200060JFR00	20,0	25	32	139	83	60	2	1	✓	0,32	JKLM
QR0205063JFR00	20,5	25	32	142	86	63	2	1	✓	0,32	JKLM
QR0210063JFR00	21,0	25	32	142	86	63	2	1	✓	0,33	JKLM
QR0215066JFR00	21,5	25	32	145	89	66	2	1	✓	0,33	JKLM
QR0220066JFR00	22,0	25	32	145	89	66	2	1	✓	0,34	JKLM
QR0225069JFR00	22,5	25	32	147	91	69	2	1	✓	0,34	NOPQ
QR0230069JFR00	23,0	25	32	147	91	69	2	1	✓	0,35	NOPQ
QR0235072JFR00	23,5	25	32	150	94	72	2	1	✓	0,36	NOPQ
QR0240072JFR00	24,0	25	32	150	94	72	2	1	✓	0,36	NOPQ
QR0245075JFR00	24,5	25	32	153	97	75	2	1	✓	0,37	NOPQ
QR0250075JFR00	25,0	25	32	153	97	75	2	1	✓	0,37	NOPQ
QR0255078JFR00	25,5	25	32	155	99	78	2	1	✓	0,38	NOPQ
QR0260078JFR00	26,0	25	32	155	99	78	2	1	✓	0,39	NOPQ

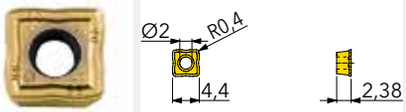
ZUBEHÖR



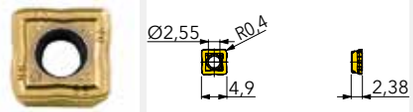
Durchmesserbereich		
12,0 - 13,5	TS 18041I/HG (0,5Nm)	DS-TP06S (TX-Plus)
14,0 - 16,0	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)
16,5 - 22,0	TS 22052I/HG-P (0,8Nm)	DS-TP07S (TX-Plus)
22,5 - 26,0	SO 25065I (1,1Nm)	DS-T07S

① = Spannschraube ② = Schraubendreher

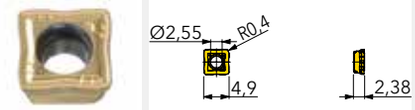
A SOMT040204SK



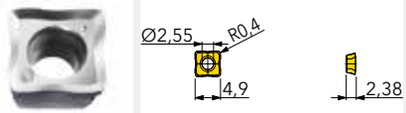
B SOMT050204SK



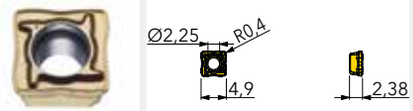
C SOMT050204NG



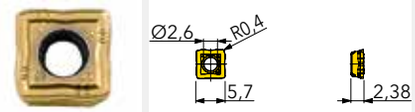
D SOMT050204HP



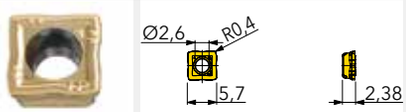
E SOMT050204PS



F SOMT060204SK



G SOMT060204NG



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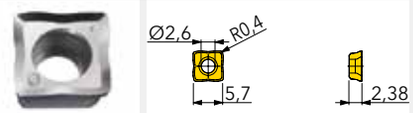
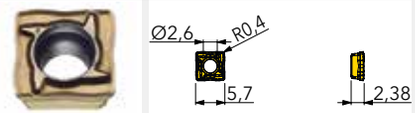
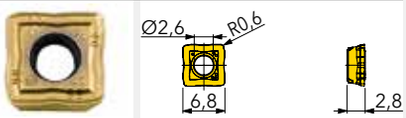


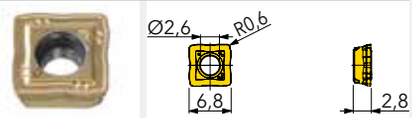
I SOMT060204PS



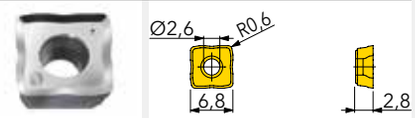
J SOMT070306SK



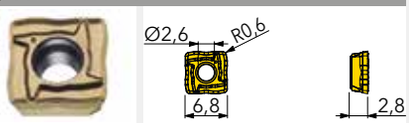
K SOMT070306NG



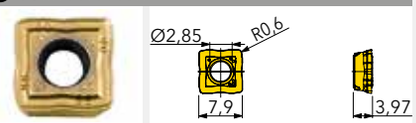
L SOMT070306HP



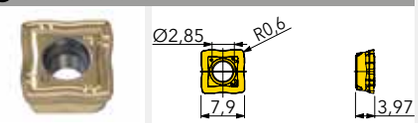
M SOMT070306PS



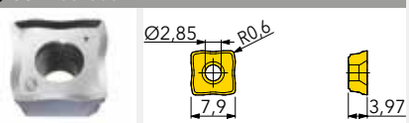
N SOMT08T306SK



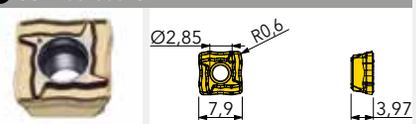
O SOMT08T306NG



P SOMT08T306HP



Q SOMT08T306PS



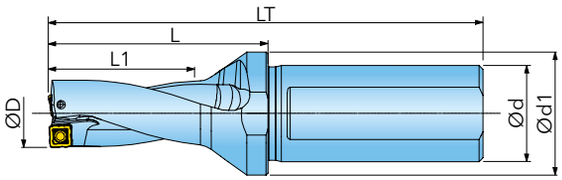
Artikel-Nr.	fz(min/max)	Ausführung	Qualität	IN10K	IN2505	IN2510	IN2530	IN6505			
SOMT040204SK	0,04/0,14	positive Geometrie R0,4			●						
SOMT050204SK [1)]	0,04/0,18	positive Geometrie R0,4			●		●	●			
SOMT050204NG	0,06/0,15	Gussgeometrie R0,4				●					
SOMT050204HP	0,06/0,15	NE-Geometrie, poliert R0,4		●							
SOMT050204PS	0,04/0,10	Spanbrecher-Geometrie R0,4			●						
SOMT060204SK [1)]	0,04/0,18	positive Geometrie R0,4			●		●	●			
SOMT060204NG	0,06/0,15	Gussgeometrie R0,4				●					
SOMT060204HP	0,06/0,15	NE-Geometrie, poliert R0,4		●							
SOMT060204PS	0,04/0,11	Spanbrecher-Geometrie R0,4			●						
SOMT070306SK [1)]	0,04/0,20	positive Geometrie R0,6			●		●	●			
SOMT070306NG	0,08/0,16	Gussgeometrie R0,6				●					
SOMT070306HP	0,08/0,16	NE-Geometrie, poliert R0,6		●							
SOMT070306PS	0,04/0,12	Spanbrecher-Geometrie R0,6			●						
SOMT08T306SK [1)]	0,04/0,20	positive Geometrie R0,6			●		●	●			
SOMT08T306NG	0,08/0,16	Gussgeometrie R0,6				●					
SOMT08T306HP	0,08/0,16	NE-Geometrie, poliert R0,6		●							
SOMT08T306PS	0,04/0,12	Spanbrecher-Geometrie R0,6			●						

[1)] IN6505 nur als Umfangsschneide verwenden.

● = P ● = M ● = K ● = N ● = S ○ = H

QUADTWIST WSP-VOLLBOHRER 3D Ø26,5 - Ø50,5

AUFNAHME KOMPATIBEL MIT DIN 1835 B



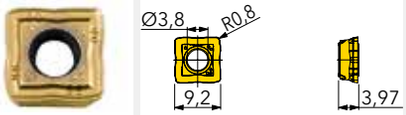
Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
QR0265081JFR00	26,5	25	40	160	104	81	2	1	✓	0,53	ABCD
QR0270081JFR00	27,0	25	40	160	104	81	2	1	✓	0,53	ABCD
QR0275084JFR00	27,5	25	40	163	107	84	2	1	✓	0,56	ABCD
QR0280084JFR00	28,0	25	40	163	107	84	2	1	✓	0,56	ABCD
QR0285087JGR00	28,5	32	40	170	110	87	2	1	✓	0,75	ABCD
QR0290087JGR00	29,0	32	40	170	110	87	2	1	✓	0,75	ABCD
QR0295090JGR00	29,5	32	40	173	113	90	2	1	✓	0,85	ABCD
QR0300090JGR00	30,0	32	40	173	113	90	2	1	✓	0,85	ABCD
QR0310093JGR00	31,0	32	40	176	116	93	2	1	✓	0,90	ABCD
QR0320096JGR00	32,0	32	40	179	119	96	2	1	✓	0,93	EFGH
QR0330099JGR00	33,0	32	40	182	122	99	2	1	✓	0,97	EFGH
QR0340102JGR00	34,0	32	40	185	125	102	2	1	✓	1,01	EFGH
QR0345105JGR00	34,5	32	40	188	128	105	2	1	✓	1,04	EFGH
QR0350105JGR00	35,0	32	40	188	128	105	2	1	✓	1,04	EFGH
QR0360108JGR00	36,0	32	40	191	131	108	2	1	✓	1,07	EFGH
QR0370111JGR00	37,0	32	50	199	139	111	2	1	✓	1,12	IJKL
QR0375114JGR00	37,5	32	50	202	142	114	2	1	✓	1,17	IJKL
QR0380114JGR00	38,0	32	50	202	142	114	2	1	✓	1,17	IJKL
QR0390117JGR00	39,0	32	50	205	145	117	2	1	✓	1,23	IJKL
QR0400120JGR00	40,0	32	50	208	148	120	2	1	✓	1,31	IJKL
QR0405123JGR00	40,5	40	50	211	151	123	2	1	✓	1,48	IJKL
QR0410123JHR00	41,0	40	50	221	151	123	2	1	✓	1,48	IJKL
QR0420126JHR00	42,0	40	50	224	154	126	2	1	✓	1,62	IJKL
QR0430129JHR00	43,0	40	50	227	157	129	2	1	✓	1,78	IJKL
QR0440132JHR00	44,0	40	60	237	167	132	2	1	✓	1,83	MNOP
QR0450135JHR00	45,0	40	60	240	170	135	2	1	✓	1,92	MNOP
QR0460138JHR00	46,0	40	60	243	173	138	2	1	✓	1,99	MNOP
QR0465141JHR00	46,5	40	60	246	176	141	2	1	✓	2,05	MNOP
QR0470141JHR00	47,0	40	60	246	176	141	2	1	✓	2,05	MNOP
QR0480144JHR00	48,0	40	60	249	179	144	2	1	✓	2,11	MNOP
QR0490147JHR00	49,0	40	60	252	182	147	2	1	✓	2,16	MNOP
QR0500150JHR00	50,0	40	60	255	185	150	2	1	✓	2,26	MNOP
QR0505153JHR00	50,5	40	60	258	188	153	2	1	✓	2,30	MNOP

ZUBEHÖR

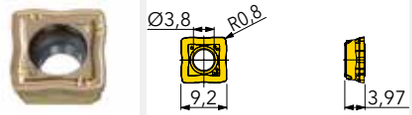
Durchmesserbereich		
26,5 - 36,0	SM35-088-60 (3,0Nm)	DS-T10S
37,0 - 43,0	SM40-093-20 (4,5Nm)	DS-T15S
44,0 - 50,5	SM50-113-20 (8,0Nm)	DS-T20S

① = Spannschraube ② = Schraubendreher

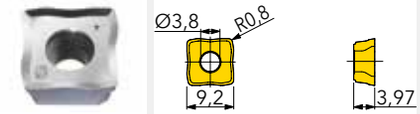
A SOMT09T308SK



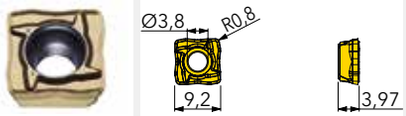
B SOMT09T308NG



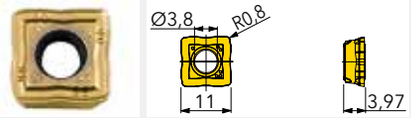
C SOMT09T308HP



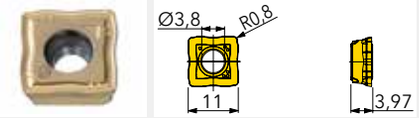
D SOMT09T308PS



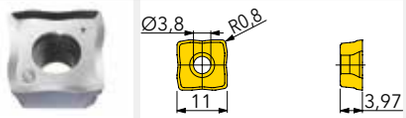
E SOMT11T308SK



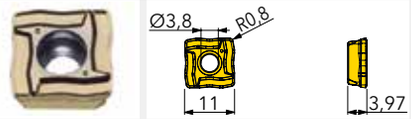
F SOMT11T308NG



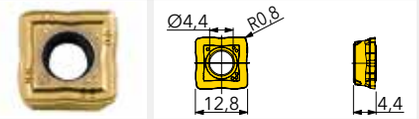
G SOMT11T308HP



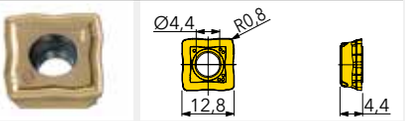
H SOMT11T308PS



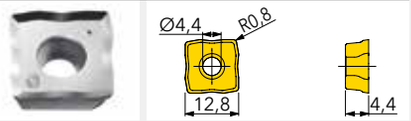
I SOMT130408SK



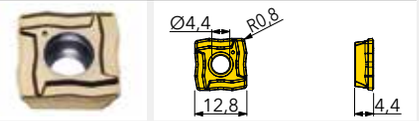
J SOMT130408NG



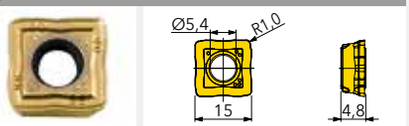
K SOMT130408HP



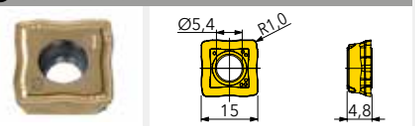
L SOMT130408PS



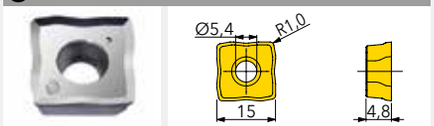
M SOMT150510SK



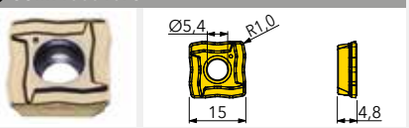
N SOMT150510NG



O SOMT150510HP



P SOMT150510PS



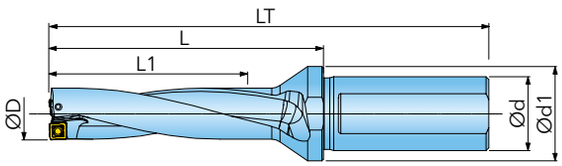
Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN10K	IN2505	IN2510	IN2530	IN6505
SOMT09T308SK [1)]	0,06/0,20	positive Geometrie R0,8		◐		◐	◐
SOMT09T308NG	0,08/0,18	Gussgeometrie R0,8			●		
SOMT09T308HP	0,08/0,18	NE-Geometrie, poliert R0,8	●				
SOMT09T308PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●			
SOMT11T308SK [1)]	0,06/0,22	positive Geometrie R0,8		◐		◐	◐
SOMT11T308NG	0,08/0,18	Gussgeometrie R0,8			●		
SOMT11T308HP	0,08/0,18	NE-Geometrie, poliert R0,8	●				
SOMT11T308PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●			
SOMT130408SK [1)]	0,06/0,22	positive Geometrie R0,8		◐		◐	◐
SOMT130408NG	0,10/0,18	Gussgeometrie R0,8			●		
SOMT130408HP	0,10/0,18	NE-Geometrie, poliert R0,8	●				
SOMT130408PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●			
SOMT150510SK [1)]	0,06/0,24	positive Geometrie R1,0		◐		◐	◐
SOMT150510NG	0,10/0,18	Gussgeometrie R1,0			●		
SOMT150510HP	0,10/0,18	NE-Geometrie, poliert R1,0	●				
SOMT150510PS	0,06/0,14	Spanbrecher-Geometrie R1,0		●			

[1)] IN6505 nur als Umfangsschneide verwenden.

● = P ● = M ● = K ● = N ● = S ○ = H

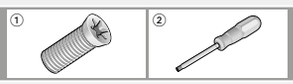
QUADTWIST WSP-VOLLBOHRER 4D Ø12 - Ø26

AUFNAHME KOMPATIBEL MIT DIN 1835 B



Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
QR0120048JER00	12,0	20	25	118	68	48	2	1	✓	0,14	A
QR0130052JER00	13,0	20	25	122	72	52	2	1	✓	0,15	A
QR0140056JER00	14,0	20	25	124	74	56	2	1	✓	0,16	BCDE
QR0150060JER00	15,0	20	25	129	79	60	2	1	✓	0,17	BCDE
QR0160064JER00	16,0	20	25	134	84	64	2	1	✓	0,18	BCDE
QR0170068JFR00	17,0	25	32	144	88	68	2	1	✓	0,29	FGHI
QR0175072JFR00	17,5	25	32	149	93	72	2	1	✓	0,30	FGHI
QR0180072JFR00	18,0	25	32	149	93	72	2	1	✓	0,30	FGHI
QR0190076JFR00	19,0	25	32	153	97	76	2	1	✓	0,32	FGHI
QR0195080JFR00	19,5	25	32	159	103	80	2	1	✓	0,34	JKLM
QR0200080JFR00	20,0	25	32	159	103	80	2	1	✓	0,34	JKLM
QR0210084JFR00	21,0	25	32	163	107	84	2	1	✓	0,35	JKLM
QR0220088JFR00	22,0	25	32	167	111	88	2	1	✓	0,37	JKLM
QR0230092JFR00	23,0	25	32	170	114	92	2	1	✓	0,38	NOPQ
QR0240096JFR00	24,0	25	32	174	118	96	2	1	✓	0,41	NOPQ
QR0250100JFR00	25,0	25	32	178	122	100	2	1	✓	0,42	NOPQ
QR0260104JFR00	26,0	25	32	181	125	104	2	1	✓	0,45	NOPQ

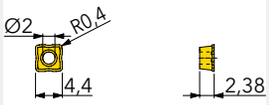
ZUBEHÖR



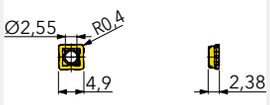
Durchmesserbereich	①	②
12,0 - 13,0	TS 18041I/HG (0,5Nm)	DS-TP06S (TX-Plus)
14,0 - 16,0	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)
17,0 - 22,0	TS 22052I/HG-P (0,8Nm)	DS-TP07S (TX-Plus)
23,0 - 26,0	SO 25065I (1,1Nm)	DS-T07S

① = Spannschraube ② = Schraubendreher

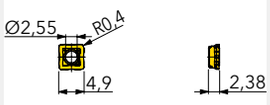
A SOMT040204SK



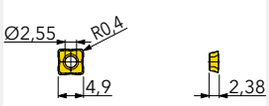
B SOMT050204SK



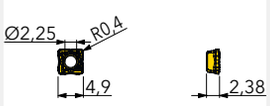
C SOMT050204NG



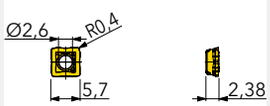
D SOMT050204HP



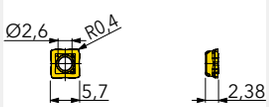
E SOMT050204PS



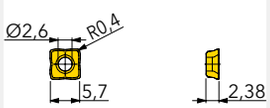
F SOMT060204SK



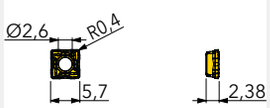
G SOMT060204NG



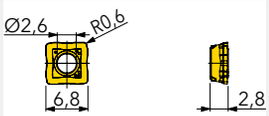
H SOMT060204HP



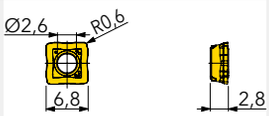
I SOMT060204PS



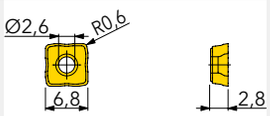
J SOMT070306SK



K SOMT070306NG

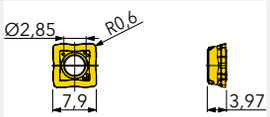


L SOMT070306HP

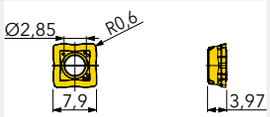


M SOMT070306PS

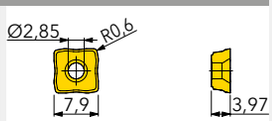
N SOMT08T306SK



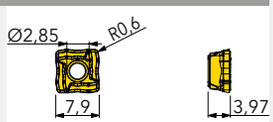
O SOMT08T306NG



P SOMT08T306HP



Q SOMT08T306PS



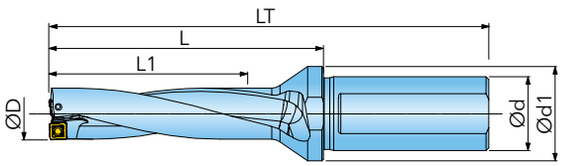
Artikel-Nr.	fz(min/max)	Ausführung	Qualität	IN10K	IN2505	IN2510	IN2530	IN6505			
SOMT040204SK	0,04/0,14	positive Geometrie R0,4			●						
SOMT050204SK [1)]	0,04/0,18	positive Geometrie R0,4			●		●	●			
SOMT050204NG	0,06/0,15	Gussgeometrie R0,4				●					
SOMT050204HP	0,06/0,15	NE-Geometrie, poliert R0,4		●							
SOMT050204PS	0,04/0,10	Spanbrecher-Geometrie R0,4			●						
SOMT060204SK [1)]	0,04/0,18	positive Geometrie R0,4			●		●	●			
SOMT060204NG	0,06/0,15	Gussgeometrie R0,4				●					
SOMT060204HP	0,06/0,15	NE-Geometrie, poliert R0,4		●							
SOMT060204PS	0,04/0,11	Spanbrecher-Geometrie R0,4			●						
SOMT070306SK [1)]	0,04/0,20	positive Geometrie R0,6			●		●	●			
SOMT070306NG	0,08/0,16	Gussgeometrie R0,6				●					
SOMT070306HP	0,08/0,16	NE-Geometrie, poliert R0,6		●							
SOMT070306PS	0,04/0,12	Spanbrecher-Geometrie R0,6			●						
SOMT08T306SK [1)]	0,04/0,20	positive Geometrie R0,6			●		●	●			
SOMT08T306NG	0,08/0,16	Gussgeometrie R0,6				●					
SOMT08T306HP	0,08/0,16	NE-Geometrie, poliert R0,6		●							
SOMT08T306PS	0,04/0,12	Spanbrecher-Geometrie R0,6			●						

[1)] IN6505 nur als Umfangsschneide verwenden.

● = P ● = M ● = K ● = N ● = S ○ = H

QUADTWIST WSP-VOLLBOHRER 4D Ø27 - Ø50

AUFNAHME KOMPATIBEL MIT DIN 1835 B



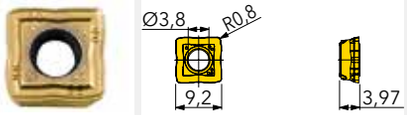
Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
QR0270108JFR00	27,0	25	40	187	131	108	2	1	✓	0,59	ABCD
QR0280112JFR00	28,0	25	40	191	135	112	2	1	✓	0,62	ABCD
QR0290116JGR00	29,0	32	40	199	139	116	2	1	✓	0,80	ABCD
QR0300120JGR00	30,0	32	40	203	143	120	2	1	✓	0,94	ABCD
QR0310124JGR00	31,0	32	40	207	147	124	2	1	✓	0,97	ABCD
QR0320128JGR00	32,0	32	40	211	151	128	2	1	✓	1,04	EFGH
QR0330132JGR00	33,0	32	40	215	155	132	2	1	✓	1,09	EFGH
QR0340136JGR00	34,0	32	40	219	159	136	2	1	✓	1,13	EFGH
QR0350140JGR00	35,0	32	40	223	163	140	2	1	✓	1,17	EFGH
QR0360144JGR00	36,0	32	40	227	167	144	2	1	✓	1,23	EFGH
QR0370148JGR00	37,0	32	50	236	176	148	2	1	✓	1,29	IJKL
QR0380152JGR00	38,0	32	50	240	180	152	2	1	✓	1,34	IJKL
QR0390156JGR00	39,0	32	50	244	184	156	2	1	✓	1,41	IJKL
QR0400160JGR00	40,0	32	50	248	188	160	2	1	✓	1,50	IJKL
QR0410164JHR00	41,0	40	50	262	192	164	2	1	✓	1,86	IJKL
QR0420168JHR00	42,0	40	50	266	196	168	2	1	✓	1,94	IJKL
QR0430172JHR00	43,0	40	50	270	200	172	2	1	✓	2,02	IJKL
QR0440176JHR00	44,0	40	60	281	211	176	2	1	✓	2,10	MNOP
QR0450180JHR00	45,0	40	60	285	215	180	2	1	✓	2,19	MNOP
QR0460184JHR00	46,0	40	60	289	219	184	2	1	✓	2,30	MNOP
QR0470188JHR00	47,0	40	60	293	223	188	2	1	✓	2,37	MNOP
QR0480192JHR00	48,0	40	60	297	227	192	2	1	✓	2,47	MNOP
QR0490196JHR00	49,0	40	60	301	231	196	2	1	✓	2,59	MNOP
QR0500200JHR00	50,0	40	60	305	235	200	2	1	✓	2,64	MNOP

ZUBEHÖR

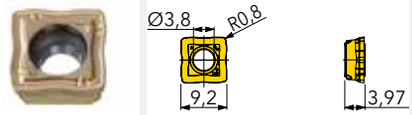
Durchmesserbereich	①	②
27,0 - 36,0	SM35-088-60 (3,0Nm)	DS-T10S
37,0 - 43,0	SM40-093-20 (4,5Nm)	DS-T15S
44,0 - 50,0	SM50-113-20 (8,0Nm)	DS-T20S

① = Spannschraube ② = Schraubendreher

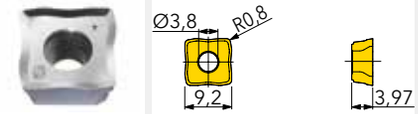
A SOMT09T308SK



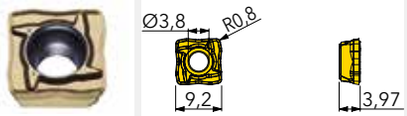
B SOMT09T308NG



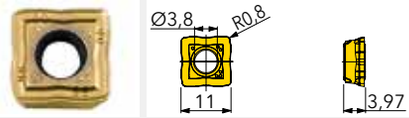
C SOMT09T308HP



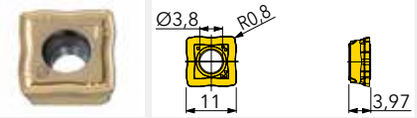
D SOMT09T308PS



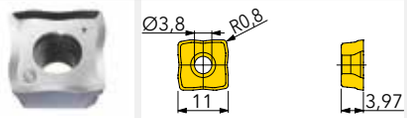
E SOMT11T308SK



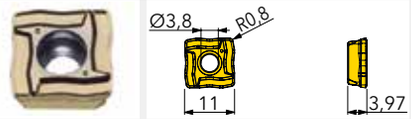
F SOMT11T308NG



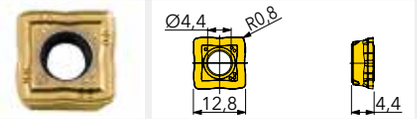
G SOMT11T308HP



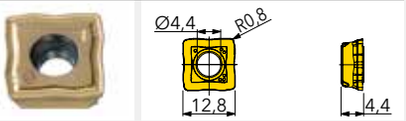
H SOMT11T308PS



I SOMT130408SK



J SOMT130408NG



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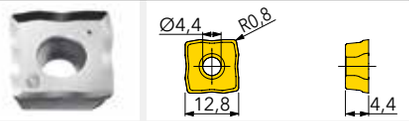
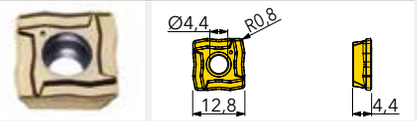
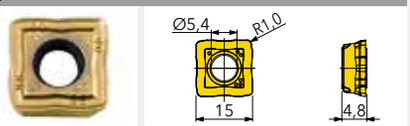


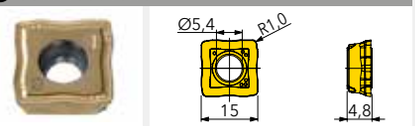
L SOMT130408PS



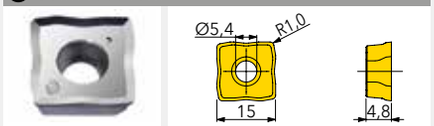
M SOMT150510SK



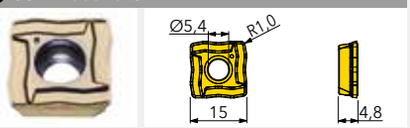
N SOMT150510NG



O SOMT150510HP



P SOMT150510PS



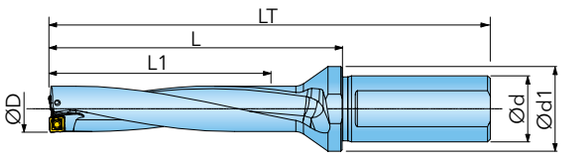
Artikel-Nr.	fz(min/max)	Ausführung	Qualität	IN10K	IN2505	IN2510	IN2530	IN6505			
SOMT09T308SK [1)]	0,06/0,20	positive Geometrie R0,8			●		●	●			
SOMT09T308NG	0,08/0,18	Gussgeometrie R0,8				●					
SOMT09T308HP	0,08/0,18	NE-Geometrie, poliert R0,8		●							
SOMT09T308PS	0,06/0,13	Spanbrecher-Geometrie R0,8			●						
SOMT11T308SK [1)]	0,06/0,22	positive Geometrie R0,8			●		●	●			
SOMT11T308NG	0,08/0,18	Gussgeometrie R0,8				●					
SOMT11T308HP	0,08/0,18	NE-Geometrie, poliert R0,8		●							
SOMT11T308PS	0,06/0,13	Spanbrecher-Geometrie R0,8			●						
SOMT130408SK [1)]	0,06/0,22	positive Geometrie R0,8			●		●	●			
SOMT130408NG	0,10/0,18	Gussgeometrie R0,8				●					
SOMT130408HP	0,10/0,18	NE-Geometrie, poliert R0,8		●							
SOMT130408PS	0,06/0,13	Spanbrecher-Geometrie R0,8			●						
SOMT150510SK [1)]	0,06/0,24	positive Geometrie R1,0			●		●	●			
SOMT150510NG	0,10/0,18	Gussgeometrie R1,0				●					
SOMT150510HP	0,10/0,18	NE-Geometrie, poliert R1,0		●							
SOMT150510PS	0,06/0,14	Spanbrecher-Geometrie R1,0			●						

[1)] IN6505 nur als Umfangsschneide verwenden.

● = P ● = M ● = K ● = N ● = S ○ = H

QUADTWIST WSP-VOLLBOHRER 5D Ø12 - Ø26

AUFNAHME KOMPATIBEL MIT DIN 1835 B



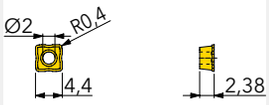
Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
QR0120060JER00	12,0	20	25	130	80	60	2	1	✓	0,15	A
QR0130065JER00	13,0	20	25	135	85	65	2	1	✓	0,16	A
QR0140070JER00	14,0	20	25	138	88	70	2	1	✓	0,17	BCDE
QR0150075JER00	15,0	20	25	144	94	75	2	1	✓	0,18	BCDE
QR0160080JER00	16,0	20	25	150	100	80	2	1	✓	0,19	BCDE
QR0170085JFR00	17,0	25	32	161	105	85	2	1	✓	0,31	FGHI
QR0180090JFR00	18,0	25	32	167	111	90	2	1	✓	0,32	FGHI
QR0190095JFR00	19,0	25	32	172	116	95	2	1	✓	0,34	FGHI
QR0200100JFR00	20,0	25	32	179	123	100	2	1	✓	0,36	JKLM
QR0210105JFR00	21,0	25	32	184	128	105	2	1	✓	0,38	JKLM
QR0220110JFR00	22,0	25	32	189	133	110	2	1	✓	0,40	JKLM
QR0230115JFR00	23,0	25	32	193	137	115	2	1	✓	0,42	NOPQ
QR0240120JFR00	24,0	25	32	198	142	120	2	1	✓	0,45	NOPQ
QR0250125JFR00	25,0	25	32	203	147	125	2	1	✓	0,46	NOPQ
QR0260130JFR00	26,0	25	32	207	151	130	2	1	✓	0,50	NOPQ

ZUBEHÖR

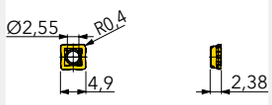
Durchmesserbereich		
12,0 - 13,0	TS 18041I/HG (0,5Nm)	DS-TP06S (TX-Plus)
14,0 - 16,0	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)
17,0 - 22,0	TS 22052I/HG-P (0,8Nm)	DS-TP07S (TX-Plus)
23,0 - 26,0	SO 25065I (1,1Nm)	DS-T07S

① = Spannschraube ② = Schraubendreher

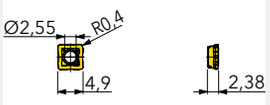
A SOMT040204SK



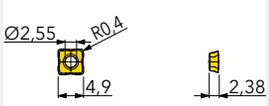
B SOMT050204SK



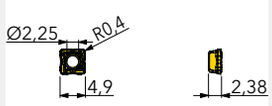
C SOMT050204NG



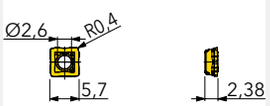
D SOMT050204HP



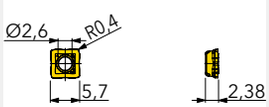
E SOMT050204PS



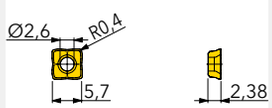
F SOMT060204SK



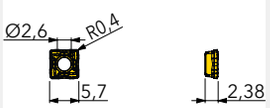
G SOMT060204NG



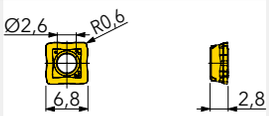
H SOMT060204HP



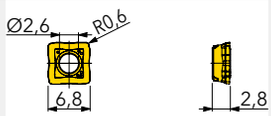
I SOMT060204PS



J SOMT070306SK



K SOMT070306NG



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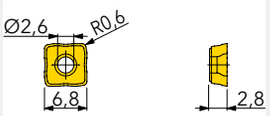
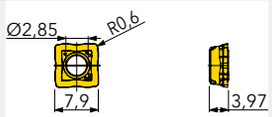
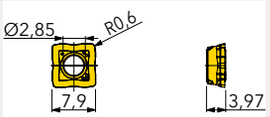


M SOMT070306PS

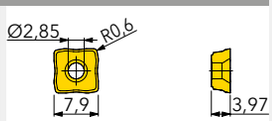
N SOMT08T306SK



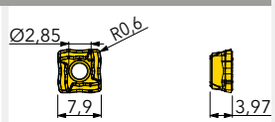
O SOMT08T306NG



P SOMT08T306HP



Q SOMT08T306PS



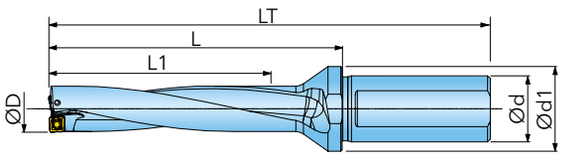
Artikel-Nr.	fz(min/max)	Ausführung	Qualität	IN10K	IN2505	IN2510	IN2530	IN6505			
SOMT040204SK	0,04/0,14	positive Geometrie R0,4			●						
SOMT050204SK [1)]	0,04/0,18	positive Geometrie R0,4			●		●	●			
SOMT050204NG	0,06/0,15	Gussgeometrie R0,4				●					
SOMT050204HP	0,06/0,15	NE-Geometrie, poliert R0,4		●							
SOMT050204PS	0,04/0,10	Spanbrecher-Geometrie R0,4			●						
SOMT060204SK [1)]	0,04/0,18	positive Geometrie R0,4			●		●	●			
SOMT060204NG	0,06/0,15	Gussgeometrie R0,4				●					
SOMT060204HP	0,06/0,15	NE-Geometrie, poliert R0,4		●							
SOMT060204PS	0,04/0,11	Spanbrecher-Geometrie R0,4			●						
SOMT070306SK [1)]	0,04/0,20	positive Geometrie R0,6			●		●	●			
SOMT070306NG	0,08/0,16	Gussgeometrie R0,6				●					
SOMT070306HP	0,08/0,16	NE-Geometrie, poliert R0,6		●							
SOMT070306PS	0,04/0,12	Spanbrecher-Geometrie R0,6			●						
SOMT08T306SK [1)]	0,04/0,20	positive Geometrie R0,6			●		●	●			
SOMT08T306NG	0,08/0,16	Gussgeometrie R0,6				●					
SOMT08T306HP	0,08/0,16	NE-Geometrie, poliert R0,6		●							
SOMT08T306PS	0,04/0,12	Spanbrecher-Geometrie R0,6			●						

[1)] IN6505 nur als Umfangsschneide verwenden.

● = P ● = M ● = K ● = N ● = S ○ = H

QUADTWIST WSP-VOLLBOHRER 5D Ø27 - Ø50

AUFNAHME KOMPATIBEL MIT DIN 1835 B



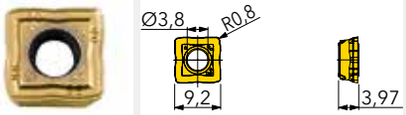
Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
QR0270135JFR00	27,0	25	40	214	158	135	2	1	✓	0,65	ABCD
QR0280140JFR00	28,0	25	40	219	163	140	2	1	✓	0,68	ABCD
QR0290145JGR00	29,0	32	40	228	168	145	2	1	✓	0,86	ABCD
QR0300150JGR00	30,0	32	40	233	173	150	2	1	✓	1,04	ABCD
QR0310155JGR00	31,0	32	40	238	178	155	2	1	✓	1,08	ABCD
QR0320160JGR00	32,0	32	40	243	183	160	2	1	✓	1,14	EFGH
QR0330165JGR00	33,0	32	40	248	188	165	2	1	✓	1,20	EFGH
QR0340170JGR00	34,0	32	40	253	193	170	2	1	✓	1,26	EFGH
QR0350175JGR00	35,0	32	40	258	198	175	2	1	✓	1,29	EFGH
QR0360180JGR00	36,0	32	40	263	203	180	2	1	✓	1,39	EFGH
QR0370185JGR00	37,0	32	50	273	213	185	2	1	✓	1,40	IJKL
QR0380190JGR00	38,0	32	50	278	218	190	2	1	✓	1,50	IJKL
QR0390195JGR00	39,0	32	50	283	223	195	2	1	✓	1,56	IJKL
QR0400200JGR00	40,0	32	50	288	228	200	2	1	✓	1,68	IJKL
QR0410205JHR00	41,0	40	50	303	233	205	2	1	✓	2,08	IJKL
QR0420210JHR00	42,0	40	50	308	238	210	2	1	✓	2,16	IJKL
QR0430215JHR00	43,0	40	50	313	243	215	2	1	✓	2,28	IJKL
QR0440220JHR00	44,0	40	60	325	255	220	2	1	✓	2,36	MNOP
QR0450225JHR00	45,0	40	60	330	260	225	2	1	✓	2,45	MNOP
QR0460230JHR00	46,0	40	60	335	265	230	2	1	✓	2,56	MNOP
QR0470235JHR00	47,0	40	60	340	270	235	2	1	✓	2,63	MNOP
QR0480240JHR00	48,0	40	60	345	275	240	2	1	✓	2,73	MNOP
QR0490245JHR00	49,0	40	60	350	280	245	2	1	✓	2,85	MNOP
QR0500250JHR00	50,0	40	60	355	285	250	2	1	✓	2,95	MNOP

ZUBEHÖR

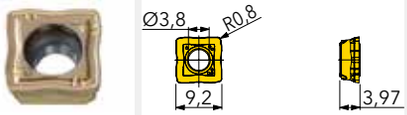
Durchmesserbereich		
27,0 - 36,0	SM35-088-60 (3,0Nm)	DS-T10S
37,0 - 43,0	SM40-093-20 (4,5Nm)	DS-T15S
44,0 - 50,0	SM50-113-20 (8,0Nm)	DS-T20S

① = Spannschraube ② = Schraubendreher

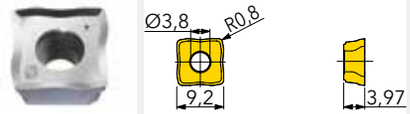
A SOMT09T308SK



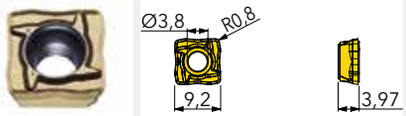
B SOMT09T308NG



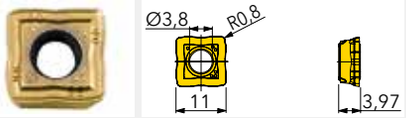
C SOMT09T308HP



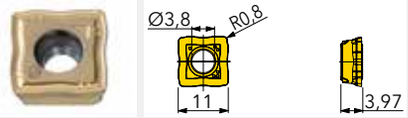
D SOMT09T308PS



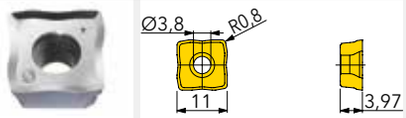
E SOMT11T308SK



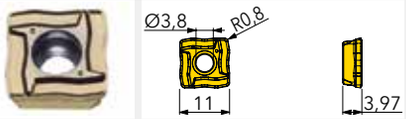
F SOMT11T308NG



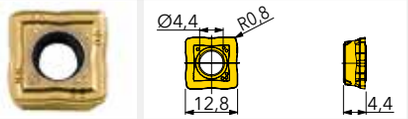
G SOMT11T308HP



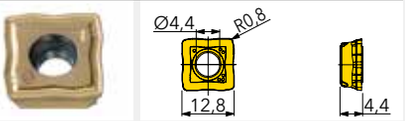
H SOMT11T308PS



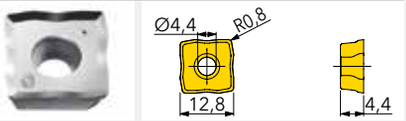
I SOMT130408SK



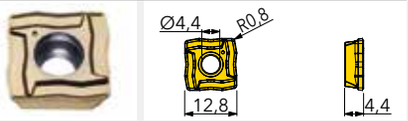
J SOMT130408NG



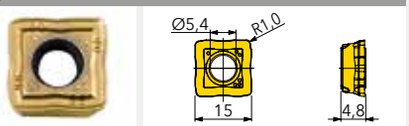
K SOMT130408HP



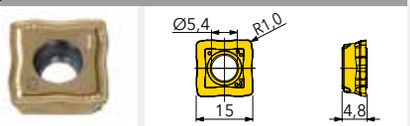
L SOMT130408PS



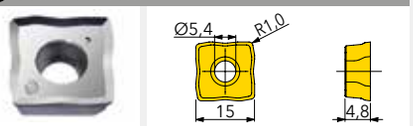
M SOMT150510SK



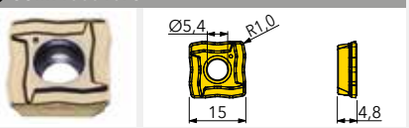
N SOMT150510NG



O SOMT150510HP



P SOMT150510PS



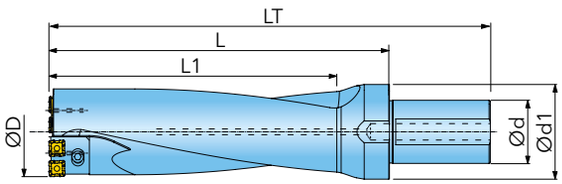
Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN10K	IN2505	IN2510	IN2530	IN6505
SOMT09T308SK [1)]	0,06/0,20	positive Geometrie R0,8		◐		◐	◐
SOMT09T308NG	0,08/0,18	Gussgeometrie R0,8			●		
SOMT09T308HP	0,08/0,18	NE-Geometrie, poliert R0,8	●				
SOMT09T308PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●			
SOMT11T308SK [1)]	0,06/0,22	positive Geometrie R0,8		◐		◐	◐
SOMT11T308NG	0,08/0,18	Gussgeometrie R0,8			●		
SOMT11T308HP	0,08/0,18	NE-Geometrie, poliert R0,8	●				
SOMT11T308PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●			
SOMT130408SK [1)]	0,06/0,22	positive Geometrie R0,8		◐		◐	◐
SOMT130408NG	0,10/0,18	Gussgeometrie R0,8			●		
SOMT130408HP	0,10/0,18	NE-Geometrie, poliert R0,8	●				
SOMT130408PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●			
SOMT150510SK [1)]	0,06/0,24	positive Geometrie R1,0		◐		◐	◐
SOMT150510NG	0,10/0,18	Gussgeometrie R1,0			●		
SOMT150510HP	0,10/0,18	NE-Geometrie, poliert R1,0	●				
SOMT150510PS	0,06/0,14	Spanbrecher-Geometrie R1,0		●			

[1)] IN6505 nur als Umfangsschneide verwenden.

● = P ● = M ● = K ● = N ● = S ○ = H

QUADTWIST KASSETTEN-VOLLBOHRER 2D Ø51 - Ø80

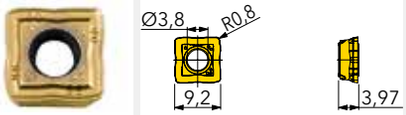
AUFNAHME KOMPATIBEL MIT DIN 1835 B



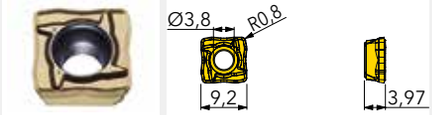
Artikel-Nr.	D	D min.	D max.	d	d1	LT	L	L1	Z	Zeff	Ab.-Platte	IK	kg	Passende WSP
QR0510110JJR00	51	51	55	50	64	223	143	110	4	1	-	✓	2,48	ABCD
QR0510110JJR00	52	51	55	50	64	223	143	110	4	1	PA-5333	✓	2,48	ABCD
QR0510110JJR00	53	51	55	50	64	223	143	110	4	1	PA-5334	✓	2,48	ABCD
QR0510110JJR00	54	51	55	50	64	223	143	110	4	1	PA-5335	✓	2,48	ABCD
QR0510110JJR00	55	51	55	50	64	223	143	110	4	1	PA-5336	✓	2,48	ABCD
QR0560120JJR00	56	56	60	50	64	236	156	120	4	1	-	✓	2,81	EFGH
QR0560120JJR00	57	56	60	50	64	236	156	120	4	1	PA-5333	✓	2,81	EFGH
QR0560120JJR00	58	56	60	50	64	236	156	120	4	1	PA-5334	✓	2,81	EFGH
QR0560120JJR00	59	56	60	50	64	236	156	120	4	1	PA-5335	✓	2,81	EFGH
QR0560120JJR00	60	56	60	50	64	236	156	120	4	1	PA-5336	✓	2,81	EFGH
QR0610130JJR00	61	61	65	50	69	249	169	130	4	1	-	✓	3,72	EFGH
QR0610130JJR00	62	61	65	50	69	249	169	130	4	1	PA-5333	✓	3,72	EFGH
QR0610130JJR00	63	61	65	50	69	249	169	130	4	1	PA-5334	✓	3,72	EFGH
QR0610130JJR00	64	61	65	50	69	249	169	130	4	1	PA-5335	✓	3,72	EFGH
QR0610130JJR00	65	61	65	50	69	249	169	130	4	1	PA-5336	✓	3,72	EFGH
QR0660140JJR00	66	66	70	50	69	262	182	140	4	1	-	✓	4,22	EFGH
QR0660140JJR00	67	66	70	50	69	262	182	140	4	1	PA-5333	✓	4,22	EFGH
QR0660140JJR00	68	66	70	50	69	262	182	140	4	1	PA-5334	✓	4,22	EFGH
QR0660140JJR00	69	66	70	50	69	262	182	140	4	1	PA-5335	✓	4,22	EFGH
QR0660140JJR00	70	66	70	50	69	262	182	140	4	1	PA-5336	✓	4,22	EFGH
QR0710150JJR00	71	71	75	50	74	275	195	150	4	1	-	✓	4,64	IJKL
QR0710150JJR00	72	71	75	50	74	275	195	150	4	1	PA-5333	✓	4,64	IJKL
QR0710150JJR00	73	71	75	50	74	275	195	150	4	1	PA-5334	✓	4,64	IJKL
QR0710150JJR00	74	71	75	50	74	275	195	150	4	1	PA-5335	✓	4,64	IJKL
QR0710150JJR00	75	71	75	50	74	275	195	150	4	1	PA-5336	✓	4,64	IJKL
QR0760160JJR00	76	76	80	50	74	288	208	160	4	1	-	✓	5,41	IJKL
QR0760160JJR00	77	76	80	50	74	288	208	160	4	1	PA-5333	✓	5,41	IJKL
QR0760160JJR00	78	76	80	50	74	288	208	160	4	1	PA-5334	✓	5,41	IJKL
QR0760160JJR00	79	76	80	50	74	288	208	160	4	1	PA-5335	✓	5,41	IJKL
QR0760160JJR00	80	76	80	50	74	288	208	160	4	1	PA-5336	✓	5,41	IJKL

im Lieferumfang enthalten: Körper, Kassetten und Abstimmplatten! Bei Verwendung der Abstimmplatten PA-5333 - PA-5336 können entsprechende Bohrdurchmesser erreicht werden!

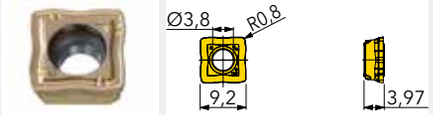
A SOMT09T308SK



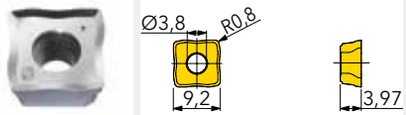
B SOMT09T308PS



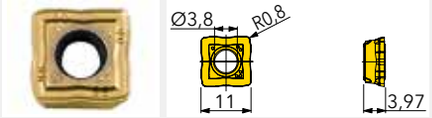
C SOMT09T308NG



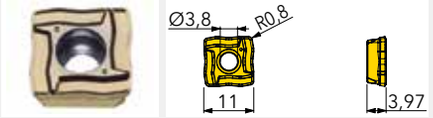
D SOMT09T308HP



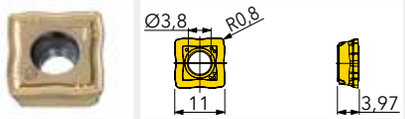
E SOMT11T308SK



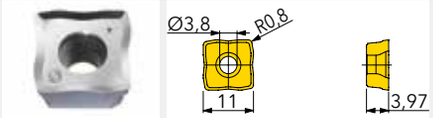
F SOMT11T308PS



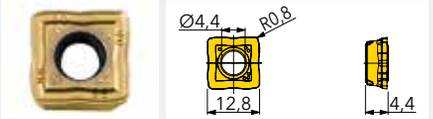
G SOMT11T308NG



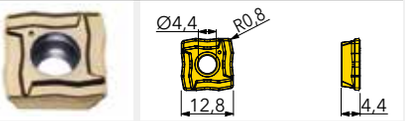
H SOMT11T308HP



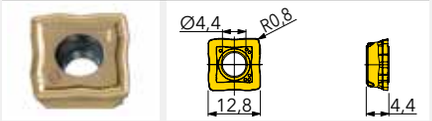
I SOMT130408SK



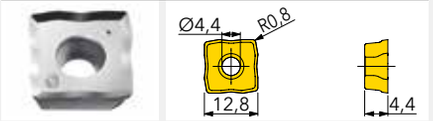
J SOMT130408PS



K SOMT130408NG



L SOMT130408HP



Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN10K	IN2505	IN2510	IN2530	IN6505
SOMT09T308SK [1]	0,06/0,20	positive Geometrie R0,8		◐		◐	◐
SOMT09T308PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●			
SOMT09T308NG	0,08/0,18	Gussgeometrie R0,8			●		
SOMT09T308HP	0,08/0,18	NE-Geometrie, poliert R0,8	●				
SOMT11T308SK [1]	0,06/0,22	positive Geometrie R0,8		◐		◐	◐
SOMT11T308PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●			
SOMT11T308NG	0,08/0,18	Gussgeometrie R0,8			●		
SOMT11T308HP	0,08/0,18	NE-Geometrie, poliert R0,8	●				
SOMT130408SK [1]	0,06/0,22	positive Geometrie R0,8		◐		◐	◐
SOMT130408PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●			
SOMT130408NG	0,10/0,18	Gussgeometrie R0,8			●		
SOMT130408HP	0,10/0,18	NE-Geometrie, poliert R0,8	●				

[1] IN6505 nur als Umfangsschneide verwenden.

● = P ● = M ● = K ● = N ● = S ○ = H

ZUBEHÖR

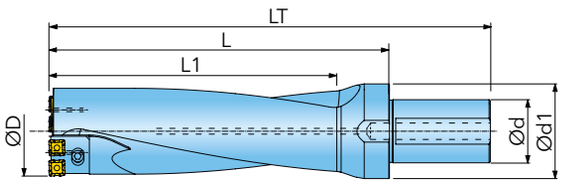
Durchmesserbereich

	①	②	③	④	⑤	⑥	⑦
51 - 55	55F233R02	55F203R00	SM35-088-60 (3,0Nm)	DS-T10S	SH M4X0.7X16 (3,5Nm)	MW 4.3X8	SM20-043-00 (0,7Nm)
56 - 60	55G253R00	55G233R00	SM35-088-60 (3,0Nm)	DS-T10S	SH M5X0.8X16 (6,5Nm)	MW 5.5X10	SM20-043-00 (0,7Nm)
61 - 65	55G273R00	55G253R01	SM35-088-60 (3,0Nm)	DS-T10S	SH M5X0.8X16 (6,5Nm)	MW 5.5X10	SM20-043-00 (0,7Nm)
66 - 70	55G293R00	55G273R01	SM35-088-60 (3,0Nm)	DS-T10S	SH M5X0.8X16 (6,5Nm)	MW 5.5X10	SM20-043-00 (0,7Nm)
71 - 75	55H313R00	55H293R00	SM40-093-20 (4,5Nm)	DS-T15S	SH M6X1X20 (10Nm)	MW 6.4X12	SM20-043-00 (0,7Nm)
76 - 80	55H333R00	55H303R00	SM40-093-20 (4,5Nm)	DS-T15S	SH M6X1X20 (10Nm)	MW 6.4X12	SM20-043-00 (0,7Nm)

① = Umfangskassette ② = Zentrumskassette ③ = Spannschraube ④ = Schraubendreher ⑤ = Spannschraube ⑥ = Unterlegscheibe ⑦ = Spannschraube

QUADTWIST KASSETTEN-VOLLBOHRER 3D Ø51 - Ø80

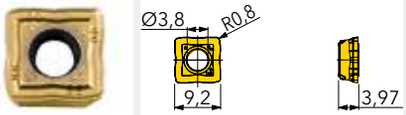
AUFNAHME KOMPATIBEL MIT DIN 1835 B



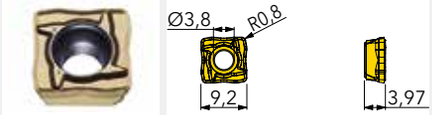
Artikel-Nr.	D	D min.	D max.	d	d1	LT	L	L1	Z	Zeff	Ab.-Platte	IK	kg	Passende WSP
QR0510165JJR00	51	51	55	50	64	278	198	165	4	1	-	✓	3,25	ABCD
QR0510165JJR00	52	51	55	50	64	278	198	165	4	1	PA-5333	✓	3,25	ABCD
QR0510165JJR00	53	51	55	50	64	278	198	165	4	1	PA-5334	✓	3,25	ABCD
QR0510165JJR00	54	51	55	50	64	278	198	165	4	1	PA-5335	✓	3,25	ABCD
QR0510165JJR00	55	51	55	50	64	278	198	165	4	1	PA-5336	✓	3,25	ABCD
QR0560180JJR00	56	56	60	50	64	296	216	180	4	1	-	✓	3,59	EFGH
QR0560180JJR00	57	56	60	50	64	296	216	180	4	1	PA-5333	✓	3,59	EFGH
QR0560180JJR00	58	56	60	50	64	296	216	180	4	1	PA-5334	✓	3,59	EFGH
QR0560180JJR00	59	56	60	50	64	296	216	180	4	1	PA-5335	✓	3,59	EFGH
QR0560180JJR00	60	56	60	50	64	296	216	180	4	1	PA-5336	✓	3,59	EFGH
QR0610195JJR00	61	61	65	50	69	314	234	195	4	1	-	✓	4,58	EFGH
QR0610195JJR00	62	61	65	50	69	314	234	195	4	1	PA-5333	✓	4,58	EFGH
QR0610195JJR00	63	61	65	50	69	314	234	195	4	1	PA-5334	✓	4,58	EFGH
QR0610195JJR00	64	61	65	50	69	314	234	195	4	1	PA-5335	✓	4,58	EFGH
QR0610195JJR00	65	61	65	50	69	314	234	195	4	1	PA-5336	✓	4,58	EFGH
QR0660210JJR00	66	66	70	50	69	332	252	210	4	1	-	✓	4,88	EFGH
QR0660210JJR00	67	66	70	50	69	332	252	210	4	1	PA-5333	✓	4,88	EFGH
QR0660210JJR00	68	66	70	50	69	332	252	210	4	1	PA-5334	✓	4,88	EFGH
QR0660210JJR00	69	66	70	50	69	332	252	210	4	1	PA-5335	✓	4,88	EFGH
QR0660210JJR00	70	66	70	50	69	332	252	210	4	1	PA-5336	✓	4,88	EFGH
QR0710225JJR00	71	71	75	50	74	350	270	225	4	1	-	✓	5,65	IJKL
QR0710225JJR00	72	71	75	50	74	350	270	225	4	1	PA-5333	✓	5,65	IJKL
QR0710225JJR00	73	71	75	50	74	350	270	225	4	1	PA-5334	✓	5,65	IJKL
QR0710225JJR00	74	71	75	50	74	350	270	225	4	1	PA-5335	✓	5,65	IJKL
QR0710225JJR00	75	71	75	50	74	350	270	225	4	1	PA-5336	✓	5,65	IJKL
QR0760240JJR00	76	76	80	50	74	368	288	240	4	1	-	✓	6,85	IJKL
QR0760240JJR00	77	76	80	50	74	368	288	240	4	1	PA-5333	✓	6,85	IJKL
QR0760240JJR00	78	76	80	50	74	368	288	240	4	1	PA-5334	✓	6,85	IJKL
QR0760240JJR00	79	76	80	50	74	368	288	240	4	1	PA-5335	✓	6,85	IJKL
QR0760240JJR00	80	76	80	50	74	368	288	240	4	1	PA-5336	✓	6,85	IJKL

im Lieferumfang enthalten: Körper, Kassetten und Abstimmplatten! Bei Verwendung der Abstimmplatten PA-5333 - PA-5336 können entsprechende Bohrdurchmesser erreicht werden!

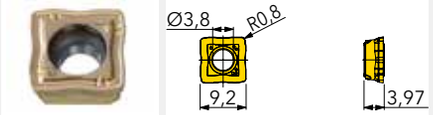
A SOMT09T308SK



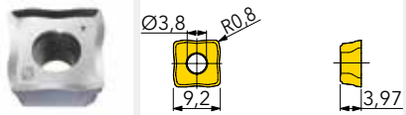
B SOMT09T308PS



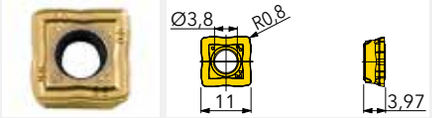
C SOMT09T308NG



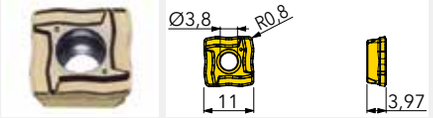
D SOMT09T308HP



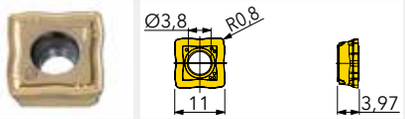
E SOMT11T308SK



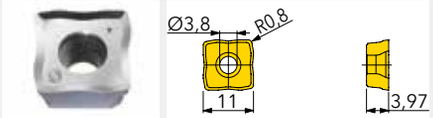
F SOMT11T308PS



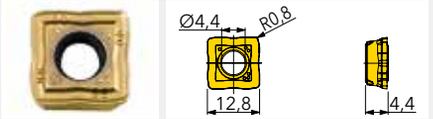
G SOMT11T308NG



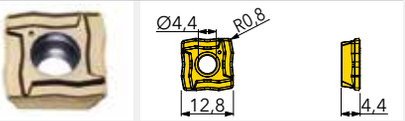
H SOMT11T308HP



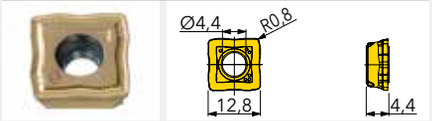
I SOMT130408SK



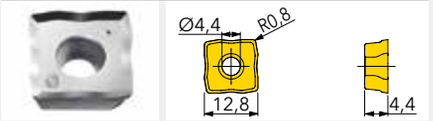
J SOMT130408PS



K SOMT130408NG



L SOMT130408HP



Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN10K	IN2505	IN2510	IN2530	IN6505
SOMT09T308SK [1)]	0,06/0,20	positive Geometrie R0,8		◐		◐	◐
SOMT09T308PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●			
SOMT09T308NG	0,08/0,18	Gussgeometrie R0,8			●		
SOMT09T308HP	0,08/0,18	NE-Geometrie, poliert R0,8	●				
SOMT11T308SK [1)]	0,06/0,22	positive Geometrie R0,8		◐		◐	◐
SOMT11T308PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●			
SOMT11T308NG	0,08/0,18	Gussgeometrie R0,8			●		
SOMT11T308HP	0,08/0,18	NE-Geometrie, poliert R0,8	●				
SOMT130408SK [1)]	0,06/0,22	positive Geometrie R0,8		◐		◐	◐
SOMT130408PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●			
SOMT130408NG	0,10/0,18	Gussgeometrie R0,8			●		
SOMT130408HP	0,10/0,18	NE-Geometrie, poliert R0,8	●				

[1)] IN6505 nur als Umfangsschneide verwenden.

● = P ● = M ● = K ● = N ● = S ○ = H

ZUBEHÖR

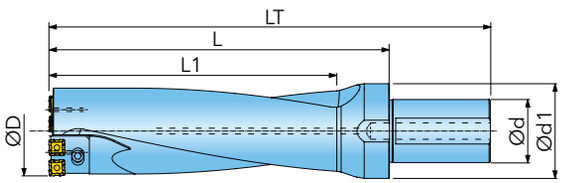
Durchmesserbereich

	①	②	③	④	⑤	⑥	⑦
51 - 55	55F233R02	55F203R00	SM35-088-60 (3,0Nm)	DS-T10S	SH M4X0.7X16 (3,5Nm)	MW 4.3X8	SM20-043-00 (0,7Nm)
56 - 60	55G253R00	55G233R00	SM35-088-60 (3,0Nm)	DS-T10S	SH M5X0.8X16 (6,5Nm)	MW 5.5X10	SM20-043-00 (0,7Nm)
61 - 65	55G273R00	55G253R01	SM35-088-60 (3,0Nm)	DS-T10S	SH M5X0.8X16 (6,5Nm)	MW 5.5X10	SM20-043-00 (0,7Nm)
66 - 70	55G293R00	55G273R01	SM35-088-60 (3,0Nm)	DS-T10S	SH M5X0.8X16 (6,5Nm)	MW 5.5X10	SM20-043-00 (0,7Nm)
71 - 75	55H313R00	55H293R00	SM40-093-20 (4,5Nm)	DS-T15S	SH M6X1X20 (10Nm)	MW 6.4X12	SM20-043-00 (0,7Nm)
76 - 80	55H333R00	55H303R00	SM40-093-20 (4,5Nm)	DS-T15S	SH M6X1X20 (10Nm)	MW 6.4X12	SM20-043-00 (0,7Nm)

① = Umfangskassette ② = Zentrumskassette ③ = Spannschraube ④ = Schraubendreher ⑤ = Spannschraube ⑥ = Unterlegscheibe ⑦ = Spannschraube

QUADTWIST KASSETTEN-VOLLBOHRER 4D Ø51 - Ø80

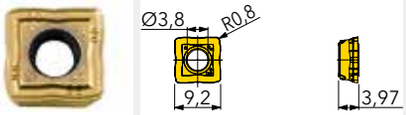
AUFNAHME KOMPATIBEL MIT DIN 1835 B



Artikel-Nr.	D	D min.	D max.	d	d1	LT	L	L1	Z	Zeff	Ab.-Platte	IK	kg	Passende WSP
QR0510220JJR00	51	51	55	50	64	333	253	220	4	1	-	✓	4,02	ABCD
QR0510220JJR00	52	51	55	50	64	333	253	220	4	1	PA-5333	✓	4,02	ABCD
QR0510220JJR00	53	51	55	50	64	333	253	220	4	1	PA-5334	✓	4,02	ABCD
QR0510220JJR00	54	51	55	50	64	333	253	220	4	1	PA-5335	✓	4,02	ABCD
QR0510220JJR00	55	51	55	50	64	333	253	220	4	1	PA-5336	✓	4,02	ABCD
QR0560240JJR00	56	56	60	50	64	356	276	240	4	1	-	✓	4,37	EFGH
QR0560240JJR00	57	56	60	50	64	356	276	240	4	1	PA-5333	✓	4,37	EFGH
QR0560240JJR00	58	56	60	50	64	356	276	240	4	1	PA-5334	✓	4,37	EFGH
QR0560240JJR00	59	56	60	50	64	356	276	240	4	1	PA-5335	✓	4,37	EFGH
QR0560240JJR00	60	56	60	50	64	356	276	240	4	1	PA-5336	✓	4,37	EFGH
QR0610260JJR00	61	61	65	50	69	379	299	260	4	1	-	✓	5,35	EFGH
QR0610260JJR00	62	61	65	50	69	379	299	260	4	1	PA-5333	✓	5,35	EFGH
QR0610260JJR00	63	61	65	50	69	379	299	260	4	1	PA-5334	✓	5,35	EFGH
QR0610260JJR00	64	61	65	50	69	379	299	260	4	1	PA-5335	✓	5,35	EFGH
QR0610260JJR00	65	61	65	50	69	379	299	260	4	1	PA-5336	✓	5,35	EFGH
QR0660280JJR00	66	66	70	50	69	402	322	280	4	1	-	✓	5,54	EFGH
QR0660280JJR00	67	66	70	50	69	402	322	280	4	1	PA-5333	✓	5,54	EFGH
QR0660280JJR00	68	66	70	50	69	402	322	280	4	1	PA-5334	✓	5,54	EFGH
QR0660280JJR00	69	66	70	50	69	402	322	280	4	1	PA-5335	✓	5,54	EFGH
QR0660280JJR00	70	66	70	50	69	402	322	280	4	1	PA-5336	✓	5,54	EFGH
QR0710300JJR00	71	71	75	50	74	425	345	300	4	1	-	✓	6,70	IJKL
QR0710300JJR00	72	71	75	50	74	425	345	300	4	1	PA-5333	✓	6,70	IJKL
QR0710300JJR00	73	71	75	50	74	425	345	300	4	1	PA-5334	✓	6,70	IJKL
QR0710300JJR00	74	71	75	50	74	425	345	300	4	1	PA-5335	✓	6,70	IJKL
QR0710300JJR00	75	71	75	50	74	425	345	300	4	1	PA-5336	✓	6,70	IJKL
QR0760320JJR00	76	76	80	50	74	448	368	320	4	1	-	✓	8,15	IJKL
QR0760320JJR00	77	76	80	50	74	448	368	320	4	1	PA-5333	✓	8,15	IJKL
QR0760320JJR00	78	76	80	50	74	448	368	320	4	1	PA-5334	✓	8,15	IJKL
QR0760320JJR00	79	76	80	50	74	448	368	320	4	1	PA-5335	✓	8,15	IJKL
QR0760320JJR00	80	76	80	50	74	448	368	320	4	1	PA-5336	✓	8,15	IJKL

im Lieferumfang enthalten: Körper, Kassetten und Abstimmplatten! Bei Verwendung der Abstimmplatten PA-5333 - PA-5336 können entsprechende Bohrdurchmesser erreicht werden!

A SOMT09T308SK



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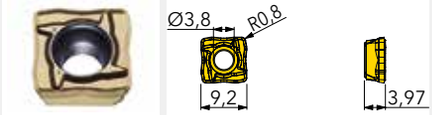
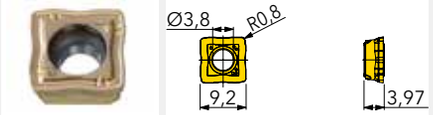
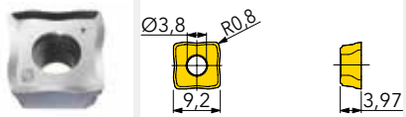


C SOMT09T308NG



D SOMT09T308HP



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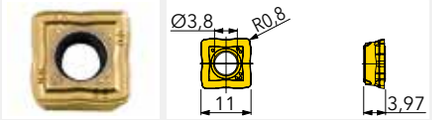

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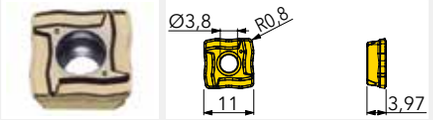

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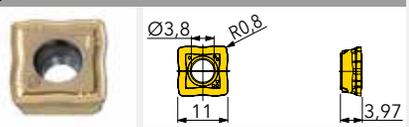
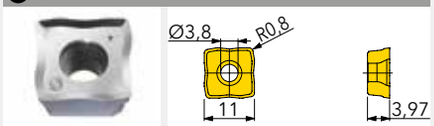
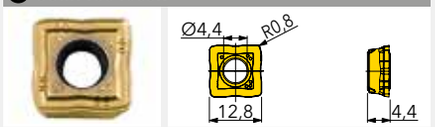


H SOMT11T308HP



I SOMT130408SK



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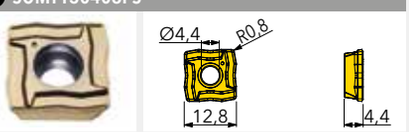
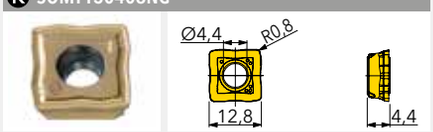
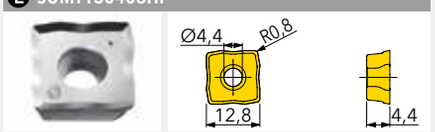


K SOMT130408NG



L SOMT130408HP



Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN10K	IN2505	IN2510	IN2530	IN6505
SOMT09T308SK [1]	0,06/0,20	positive Geometrie R0,8		◐		◐	◑
SOMT09T308PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●			
SOMT09T308NG	0,08/0,18	Gussgeometrie R0,8			●		
SOMT09T308HP	0,08/0,18	NE-Geometrie, poliert R0,8	●				
SOMT11T308SK [1]	0,06/0,22	positive Geometrie R0,8		◐		◐	◑
SOMT11T308PS	0,06/0,13	Spanbreche- Geometrie R0,8		●			
SOMT11T308NG	0,08/0,18	Gussgeometrie R0,8			●		
SOMT11T308HP	0,08/0,18	NE-Geometrie, poliert R0,8	●				
SOMT130408SK [1]	0,06/0,22	positive Geometrie R0,8		◐		◐	◑
SOMT130408PS	0,06/0,13	Spanbrecher-Geometrie R0,8		●			
SOMT130408NG	0,10/0,18	Gussgeometrie R0,8			●		
SOMT130408HP	0,10/0,18	NE-Geometrie, poliert R0,8	●				

[1] IN6505 nur als Umfangsschneide verwenden.

● = P ● = M ● = K ● = N ● = S ○ = H

ZUBEHÖR

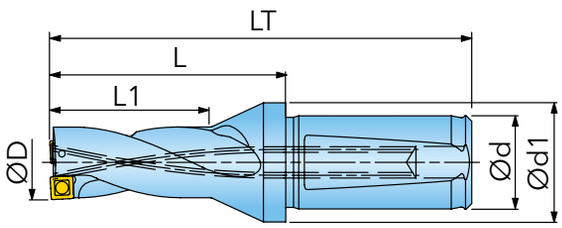
Durchmesserbereich

	①	②	③	④	⑤	⑥	⑦
51 - 55	55F233R02	55F203R00	SM35-088-60 (3,0Nm)	DS-T10S	SH M4X0.7X16 (3,5Nm)	MW 4.3X8	SM20-043-00 (0,7Nm)
56 - 60	55G253R00	55G233R00	SM35-088-60 (3,0Nm)	DS-T10S	SH M5X0.8X16 (6,5Nm)	MW 5.5X10	SM20-043-00 (0,7Nm)
61 - 65	55G273R00	55G253R01	SM35-088-60 (3,0Nm)	DS-T10S	SH M5X0.8X16 (6,5Nm)	MW 5.5X10	SM20-043-00 (0,7Nm)
66 - 70	55G293R00	55G273R01	SM35-088-60 (3,0Nm)	DS-T10S	SH M5X0.8X16 (6,5Nm)	MW 5.5X10	SM20-043-00 (0,7Nm)
71 - 75	55H313R00	55H293R00	SM40-093-20 (4,5Nm)	DS-T15S	SH M6X1X20 (10Nm)	MW 6.4X12	SM20-043-00 (0,7Nm)
76 - 80	55H333R00	55H303R00	SM40-093-20 (4,5Nm)	DS-T15S	SH M6X1X20 (10Nm)	MW 6.4X12	SM20-043-00 (0,7Nm)

① = Umfangskassette ② = Zentrumskassette ③ = Spannschraube ④ = Schraubendreher ⑤ = Spannschraube ⑥ = Unterlegscheibe ⑦ = Spannschraube

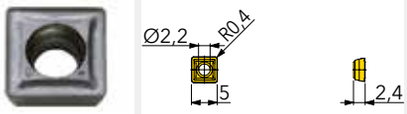
QUADDRILL+ WSP-VOLLBOHRER 2D Ø13 - Ø29

AUFNAHME KOMPATIBEL MIT DIN 1835 E

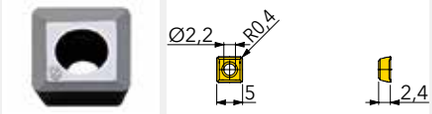


Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
Q0130026WWR00	13	20	25	94	44	26	2	1	✓	0,15	ABC
Q0140028WWR00	14	20	25	96	46	28	2	1	✓	0,16	ABC
Q0150030WWR00	15	20	25	99	49	30	2	1	✓	0,16	ABC
Q0160032WXR00	16	25	32	108	52	32	2	1	✓	0,26	DEF
Q0170034WXR00	17	25	32	110	54	34	2	1	✓	0,26	DEF
Q0180036WXR00	18	25	32	113	57	36	2	1	✓	0,26	DEF
Q0190038WXR00	19	25	32	115	59	38	2	1	✓	0,27	DEF
Q0200040WXR00	20	25	32	119	63	40	2	1	✓	0,29	DEF
Q0210042WXR00	21	25	32	121	65	42	2	1	✓	0,33	DEF
Q0220044WXR01	22	25	32	123	67	44	2	1	✓	0,33	GHI
Q0230046WXR00	23	25	45	127	71	46	2	1	✓	0,42	GHI
Q0240048WXR00	24	25	45	130	74	48	2	1	✓	0,44	GHI
Q0250050WXR00	25	25	45	133	77	50	2	1	✓	0,45	GHI
Q0260052WXR00	26	25	45	135	79	52	2	1	✓	0,46	GHI
Q0270054WXR00	27	25	45	137	81	54	2	1	✓	0,47	GHI
Q0280056WXR00	28	25	45	140	84	56	2	1	✓	0,49	JKL
Q0290058WYR01	29	32	45	146	86	58	2	1	✓	0,66	JKL

A SCLT050204N-PH



B SHGT050204-HP



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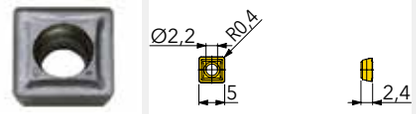
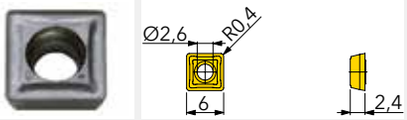
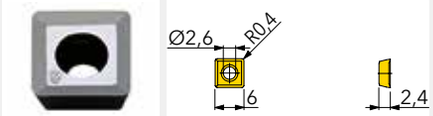


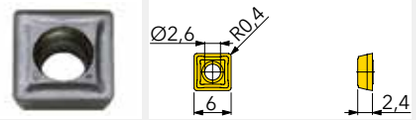
D SHLT060204N-PH



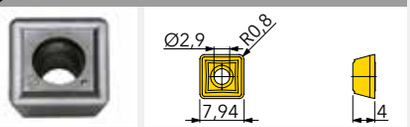
E SHGT060204-HP



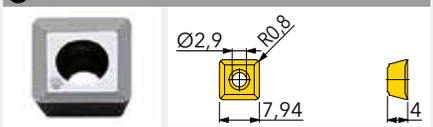
F SHLT060204N



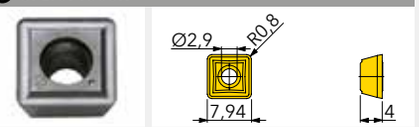
G SPLT07T308N-PH



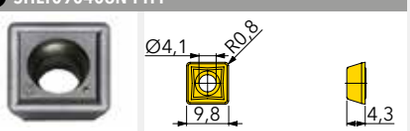
H SDGT07T308-HP



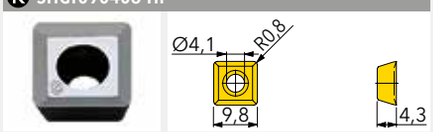
I SPLT07T308N



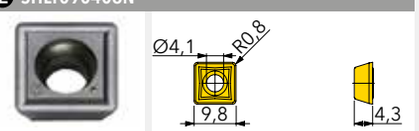
J SHLT090408N-PH1



K SHGT090408-HP



L SHLT090408N



Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN10K	IN2005	IN2010	IN2530
SCLT050204N-PH	0,05/0,12	positive Geometrie R0,4		●		●
SHGT050204-HP	0,05/0,12	NE-Geometrie, poliert R0,4	●			
SCLT050204N	0,05/0,12	Gussgeometrie R0,4			●	
SHLT060204N-PH	0,06/0,20	positive Geometrie R0,4		●		●
SHGT060204-HP	0,08/0,15	NE-Geometrie, poliert R0,4	●			
SHLT060204N	0,08/0,25	Gussgeometrie R0,4			●	
SPLT07T308N-PH	0,06/0,20	positive Geometrie R0,8		●		●
SDGT07T308-HP	0,08/0,15	NE-Geometrie, poliert R0,8	●			
SPLT07T308N	0,10/0,25	Gussgeometrie R0,8			●	
SHLT090408N-PH1	0,07/0,22	positive Geometrie R0,8		●		●
SHGT090408-HP	0,10/0,20	NE-Geometrie, poliert R0,8	●			
SHLT090408N	0,12/0,25	Gussgeometrie R0,8			●	

● = P ● = M ● = K ● = N ● = S ○ = H

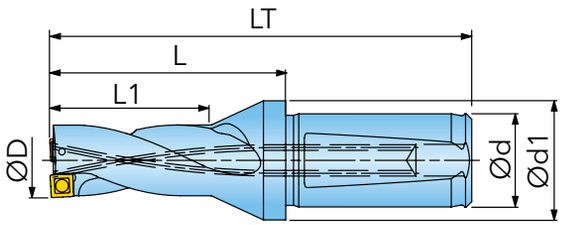
ZUBEHÖR

Durchmesserbereich	①	②
13 - 15	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)
16 - 21	SM22-052-00 (0,8Nm)	DS-T07S
22 - 27	SM25-064-00 (1,1Nm)	DS-T08S
28 - 29	SM35-088-60 (3,0Nm)	DS-T10S

① = Spannschraube ② = Schraubendreher

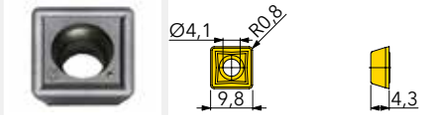
QUADDRILL+ WSP-VOLLBOHRER 2D Ø30 - Ø50

AUFNAHME KOMPATIBEL MIT DIN 1835 E

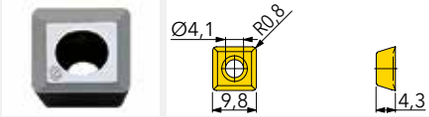


Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
Q0300060WYR00	30	32	55	151	91	60	2	1	✓	0,78	ABC
Q0310062WYR00	31	32	55	154	94	62	2	1	✓	0,81	ABC
Q0320064WYR00	32	32	55	156	96	64	2	1	✓	0,84	ABC
Q0330066WYR00	33	32	55	159	99	66	2	1	✓	0,87	ABC
Q0340068WYR00	34	32	55	161	101	68	2	1	✓	0,89	DEF
Q0350070WYR00	35	32	55	164	104	70	2	1	✓	0,92	DEF
Q0360072WYR00	36	32	55	167	107	72	2	1	✓	0,96	DEF
Q0370074WYR00	37	32	55	170	110	74	2	1	✓	0,97	DEF
Q0380076WYR00	38	32	55	173	113	76	2	1	✓	1,00	DEF
Q0390078WYR00	39	32	55	175	115	78	2	1	✓	1,05	DEF
Q0400080WYR00	40	32	60	178	118	80	2	1	✓	1,10	DEF
Q0410082WZR00	41	40	60	191	121	82	2	1	✓	1,48	DEF
Q0420084WZR01	42	40	60	193	123	84	2	1	✓	1,50	GHI
Q0430086WZR01	43	40	60	196	126	86	2	1	✓	1,55	GHI
Q0440088WZR00	44	40	60	198	128	88	2	1	✓	1,60	GHI
Q0450090WZR00	45	40	60	202	132	90	2	1	✓	1,66	GHI
Q0460092WZR00	46	40	60	205	135	92	2	1	✓	1,71	GHI
Q0470094WZR00	47	40	60	207	137	94	2	1	✓	1,76	GHI
Q0480096WZR00	48	40	60	210	140	96	2	1	✓	1,84	GHI
Q0490098WZR00	49	40	60	212	142	98	2	1	✓	1,86	GHI
Q0500100WZR00	50	40	60	215	145	100	2	1	✓	1,93	GHI

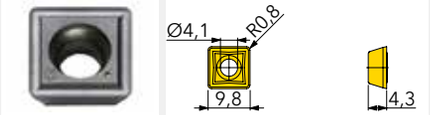
A SHLT090408N-PH1



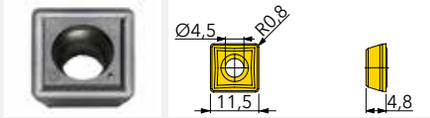
B SHGT090408-HP



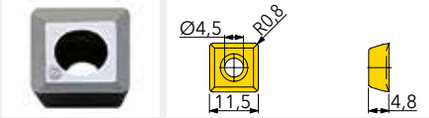
C SHLT090408N



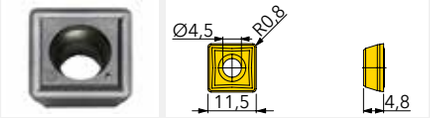
D SHLT110408N-PH1



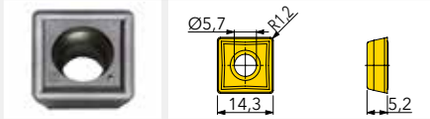
E SHGT110408-HP



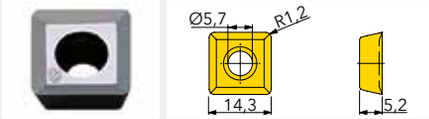
F SHLT110408N



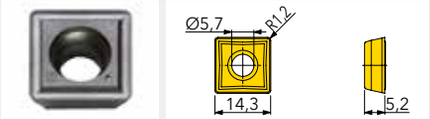
G SPLT140512N-PH



H SDGT140512-HP



I SPLT140512N



Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN10K	IN2005	IN2010	IN2530
SHLT090408N-PH1	0,07/0,22	positive Geometrie R0,8		●		●
SHGT090408-HP	0,10/0,20	NE-Geometrie, poliert R0,8	●			
SHLT090408N	0,12/0,25	Gussgeometrie R0,8			●	
SHLT110408N-PH1	0,08/0,23	positive Geometrie R0,8		●		●
SHGT110408-HP	0,14/0,23	NE-Geometrie, poliert R0,8	●			
SHLT110408N	0,16/0,28	Gussgeometrie R0,8			●	
SPLT140512N-PH	0,06/0,26	positive Geometrie R1,2		●		●
SDGT140512-HP	0,15/0,26	NE-Geometrie, poliert R1,2	●			
SPLT140512N	0,18/0,30	Gussgeometrie R1,2			●	

● = P ● = M ● = K ● = N ● = S ○ = H

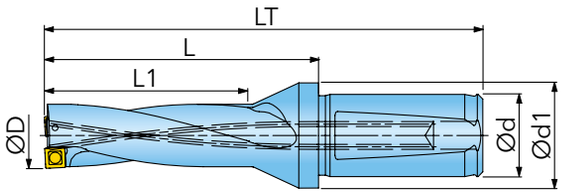
ZUBEHÖR

Durchmesserbereich		
30 - 33	SM35-088-60 (3,0Nm)	DS-T10S
34 - 41	SM40-093-20 (4,5Nm)	DS-T15S
42 - 50	SM50-122-50 (7,5Nm)	DS-T20S

① = Spannschraube ② = Schraubendreher

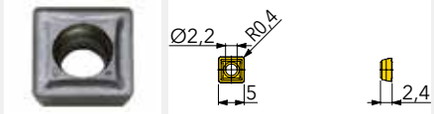
QUADDRILL+ WSP-VOLLBOHRER 3D Ø12,5 - Ø27,5

AUFNAHME KOMPATIBEL MIT DIN 1835 E

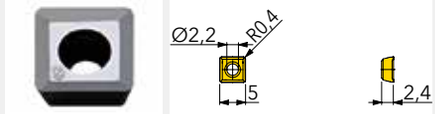


Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
Q0125038WWR00	12,5	20	25	107	57	38	2	1	✓	0,16	ABC
Q0130039WWR00	13	20	25	107	57	39	2	1	✓	0,16	ABC
Q0135041WWR00	13,5	20	25	110	60	41	2	1	✓	0,16	ABC
Q0140042WWR00	14	20	25	110	60	42	2	1	✓	0,17	ABC
Q0145044WWR00	14,5	20	25	114	64	44	2	1	✓	0,17	ABC
Q0150045WWR00	15	20	25	114	64	45	2	1	✓	0,17	ABC
Q0155047WXR00	15,5	25	32	124	68	47	2	1	✓	0,29	DEF
Q0160048WXR00	16	25	32	124	68	48	2	1	✓	0,30	DEF
Q0165050WXR00	16,5	25	32	127	71	50	2	1	✓	0,30	DEF
Q0170051WXR00	17	25	32	127	71	51	2	1	✓	0,30	DEF
Q0175051WXR00	17,5	25	32	131	75	53	2	1	✓	0,31	DEF
Q0180054WXR00	18	25	32	131	75	54	2	1	✓	0,32	DEF
Q0185055WXR00	18,5	25	32	134	78	55	2	1	✓	0,32	DEF
Q0190057WXR00	19	25	32	134	78	57	2	1	✓	0,32	DEF
Q0195057WXR00	19,5	25	32	139	83	59	2	1	✓	0,33	DEF
Q0200060WXR00	20	25	32	139	83	60	2	1	✓	0,34	DEF
Q0205061WXR00	20,5	25	32	142	86	61	2	1	✓	0,35	DEF
Q0210063WXR00	21	25	32	142	86	63	2	1	✓	0,36	DEF
Q0215064WXR00	21,5	25	32	145	89	64	2	1	✓	0,37	DEF
Q0220066WXR01	22	25	32	145	89	66	2	1	✓	0,37	GHI
Q0225067WXR00	22,5	25	45	150	94	67	2	1	✓	0,42	GHI
Q0230069WXR00	23	25	45	150	94	69	2	1	✓	0,45	GHI
Q0235070WXR00	23,5	25	45	154	98	70	2	1	✓	0,47	GHI
Q0240072WXR00	24	25	45	154	98	72	2	1	✓	0,48	GHI
Q0245074WXR00	24,5	25	45	158	102	74	2	1	✓	0,49	GHI
Q0250075WXR00	25	25	45	158	102	75	2	1	✓	0,50	GHI
Q0255077WXR00	25,5	25	45	161	105	78	2	1	✓	0,51	GHI
Q0260078WXR00	26	25	45	161	105	78	2	1	✓	0,52	GHI
Q0265079WXR00	26,5	25	45	164	108	79	2	1	✓	0,52	GHI
Q0270081WXR00	27	25	45	164	108	81	2	1	✓	0,53	GHI
Q0275083WXR00	27,5	25	45	168	112	84	2	1	✓	0,54	GHI

A SCLT050204N-PH



B SHGT050204-HP



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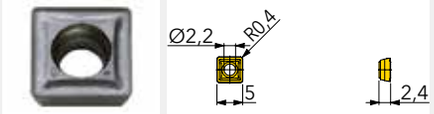
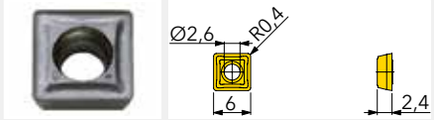
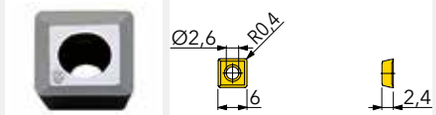


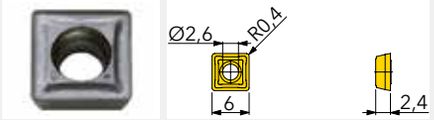
D SHLT060204N-PH



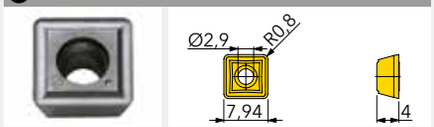
E SHGT060204-HP



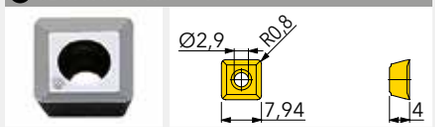
F SHLT060204N



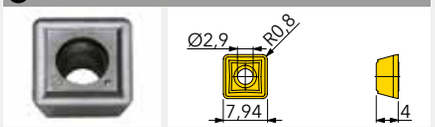
G SPLT07T308N-PH



H SDGT07T308-HP



I SPLT07T308N



Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN10K	IN2005	IN2010	IN2530				
SCLT050204N-PH	0,05/0,12	positive Geometrie R0,4		●		●				
SHGT050204-HP	0,05/0,12	NE-Geometrie, poliert R0,4	●							
SCLT050204N	0,05/0,12	Gussgeometrie R0,4			●					
SHLT060204N-PH	0,06/0,20	positive Geometrie R0,4		●		●				
SHGT060204-HP	0,08/0,15	NE-Geometrie, poliert R0,4	●							
SHLT060204N	0,08/0,25	Gussgeometrie R0,4			●					
SPLT07T308N-PH	0,06/0,20	positive Geometrie R0,8		●		●				
SDGT07T308-HP	0,08/0,15	NE-Geometrie, poliert R0,8	●							
SPLT07T308N	0,10/0,25	Gussgeometrie R0,8			●					

● = P ● = M ● = K ● = N ● = S ○ = H

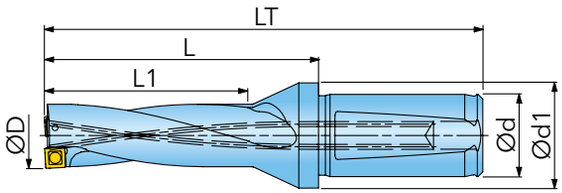
ZUBEHÖR

Durchmesserbereich		
12,5 - 15	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)
15,5 - 21,5	SM22-052-00 (0,8Nm)	DS-T07S
22 - 27,5	SM25-064-00 (1,1Nm)	DS-T08S

① = Spannschraube ② = Schraubendreher

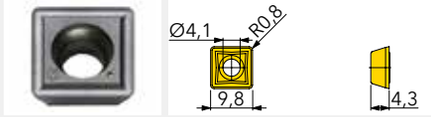
QUADDRILL+ WSP-VOLLBOHRER 3D Ø28 - Ø50,5

AUFNAHME KOMPATIBEL MIT DIN 1835 E

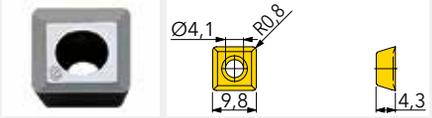


Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
Q0280084WXR00	28	25	45	168	112	84	2	1	✓	0,56	ABC
Q0285085WYR01	28,5	32	45	175	115	85	2	1	✓	0,72	ABC
Q0290087WYR01	29	32	45	175	115	87	2	1	✓	0,75	ABC
Q0295088WYR00	29,5	32	55	181	121	88	2	1	✓	0,84	ABC
Q0300090WYR00	30	32	55	181	121	90	2	1	✓	0,87	ABC
Q0310093WYR00	31	32	55	185	125	93	2	1	✓	0,90	ABC
Q0320096WYR00	32	32	55	188	128	96	2	1	✓	0,93	ABC
Q0330099WYR00	33	32	55	192	132	99	2	1	✓	0,97	ABC
Q0340102WYR00	34	32	55	195	135	102	2	1	✓	1,01	DEF
Q0345104WYR00	34,5	32	55	199	139	104	2	1	✓	1,04	DEF
Q0350105WYR00	35	32	55	199	139	105	2	1	✓	1,05	DEF
Q0360108WYR00	36	32	55	203	143	108	2	1	✓	1,10	DEF
Q0370111WYR00	37	32	55	207	147	111	2	1	✓	1,11	DEF
Q0375113WYR00	37,5	32	55	211	151	113	2	1	✓	1,14	DEF
Q0380114WYR00	38	32	55	211	151	114	2	1	✓	1,17	DEF
Q0390117WYR00	39	32	55	214	154	117	2	1	✓	1,23	DEF
Q0400120WYR00	40	32	60	218	158	120	2	1	✓	1,31	DEF
Q0405122WYR00	40,5	32	60	222	162	122	2	1	✓	1,39	DEF
Q0410123WZR00	41	40	60	232	162	123	2	1	✓	1,48	DEF
Q0420126WZR01	42	40	60	235	165	126	2	1	✓	1,62	GHI
Q0430129WZR01	43	40	60	239	169	129	2	1	✓	1,78	GHI
Q0440132WZR00	44	40	60	242	172	132	2	1	✓	1,83	GHI
Q0450135WZR00	45	40	60	247	177	135	2	1	✓	1,92	GHI
Q0460138WZR00	46	40	60	251	181	138	2	1	✓	1,99	GHI
Q0465140WZR00	46,5	40	60	254	184	140	2	1	✓	1,96	GHI
Q0470141WZR00	47	40	60	254	184	141	2	1	✓	2,05	GHI
Q0480144WZR00	48	40	60	258	188	144	2	1	✓	2,11	GHI
Q0490147WZR00	49	40	60	261	191	147	2	1	✓	2,16	GHI
Q0500150WZR00	50	40	60	265	195	150	2	1	✓	2,26	GHI
Q0505152WZR00	50,5	40	60	268	198	152	2	1	✓	2,31	GHI

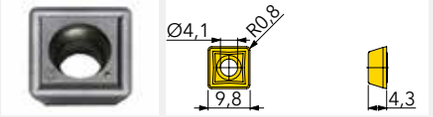
A SHLT090408N-PH1



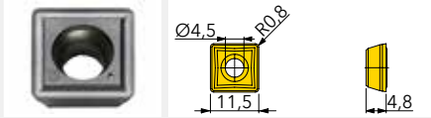
B SHGT090408-HP



C SHLT090408N



D SHLT110408N-PH1



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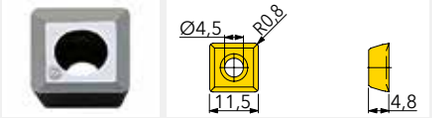
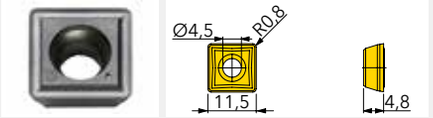


F SHLT110408N



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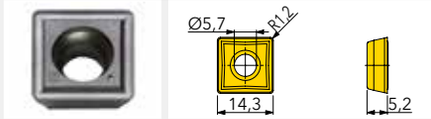
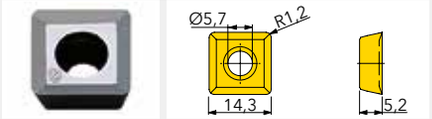


H SDGT140512-HP



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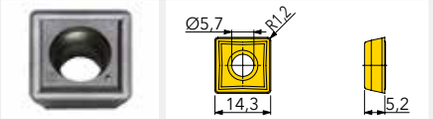


Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN10K	IN2005	IN2010	IN2530				
SHLT090408N-PH1	0,07/0,22	positive Geometrie R0,8		●		●				
SHGT090408-HP	0,10/0,20	NE-Geometrie, poliert R0,8	●							
SHLT090408N	0,12/0,25	Gussgeometrie R0,8			●					
SHLT110408N-PH1	0,08/0,23	positive Geometrie R0,8		●		●				
SHGT110408-HP	0,14/0,23	NE-Geometrie, poliert R0,8	●							
SHLT110408N	0,16/0,28	Gussgeometrie R0,8			●					
SPLT140512N-PH	0,06/0,26	positive Geometrie R1,2		●		●				
SDGT140512-HP	0,15/0,26	NE-Geometrie, poliert R1,2	●							
SPLT140512N	0,18/0,30	Gussgeometrie R1,2			●					

● = P ● = M ● = K ● = N ● = S ○ = H

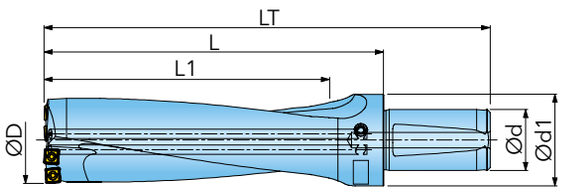
ZUBEHÖR

Durchmesserbereich		
28 - 33	SM35-088-60 (3,0Nm)	DS-T10S
34 - 41	SM40-093-20 (4,5Nm)	DS-T15S
42 - 50,5	SM50-122-50 (7,5Nm)	DS-T20S

① = Spannschraube ② = Schraubendreher

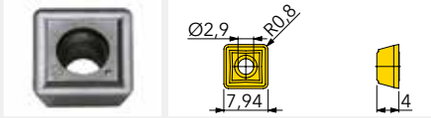
QUADDRILL+ WSP-VOLLBOHRER 3D Ø51 - Ø60

AUFNAHME KOMPATIBEL MIT DIN 1835 E

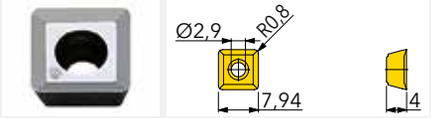


Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
Q0510153WZR00	51	40	75	269	199	153	4	1	✓	2,25	ABC
Q0520156WZR00	52	40	75	273	203	156	4	1	✓	2,35	ABC
Q0530159WZR00	53	40	75	276	206	159	4	1	✓	2,45	ABC
Q0540162WZR00	54	40	75	278	208	162	4	1	✓	2,55	ABC
Q0550165WZR00	55	40	75	281	211	165	4	1	✓	2,65	ABC
Q0560168WZR00	56	40	75	285	215	168	4	1	✓	2,75	DEF
Q0570171WZR00	57	40	75	290	220	171	4	1	✓	2,85	DEF
Q0580174WZR00	58	40	75	294	224	174	4	1	✓	2,95	DEF
Q0590177WZR00	59	40	75	297	227	177	4	1	✓	3,07	DEF
Q0600180WZR00	60	40	75	301	231	180	4	1	✓	3,15	DEF

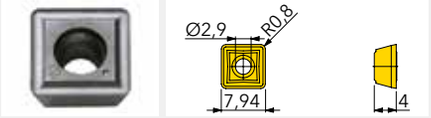
A SPLT07T308N-PH



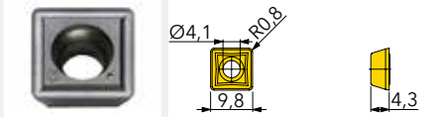
B SDGT07T308-HP



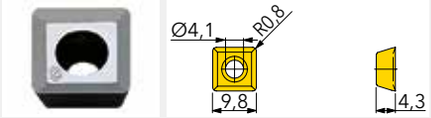
C SPLT07T308N



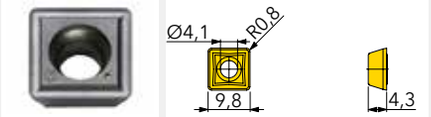
D SHLT090408N-PH1



E SHGT090408-HP



F SHLT090408N



Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN10K	IN2005	IN2010	IN2530				
SPLT07T308N-PH	0,06/0,20	positive Geometrie R0,8		●		●				
SDGT07T308-HP	0,08/0,15	NE-Geometrie, poliert R0,8	●							
SPLT07T308N	0,10/0,25	Gussgeometrie R0,8			●					
SHLT090408N-PH1	0,07/0,22	positive Geometrie R0,8		●		●				
SHGT090408-HP	0,10/0,20	NE-Geometrie, poliert R0,8	●							
SHLT090408N	0,12/0,25	Gussgeometrie R0,8			●					

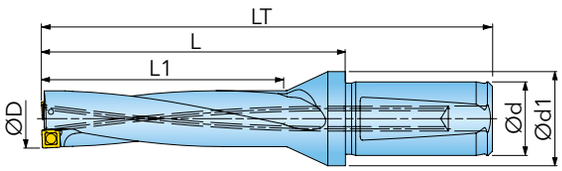
● = P ● = M ● = K ● = N ● = S ○ = H

ZUBEHÖR	①	②
Durchmesserbereich		
51 - 55	SM25-064-00 (1,1Nm)	DS-T08S
56 - 60	SM35-088-60 (3,0Nm)	DS-T10S

① = Spannschraube ② = Schraubendreher

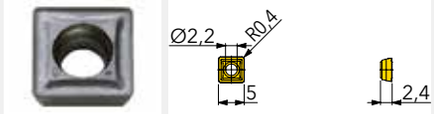
QUADDRILL+ WSP-VOLLBOHRER 4D Ø13 - Ø29

AUFNAHME KOMPATIBEL MIT DIN 1835 E

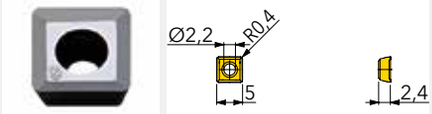


Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
Q0130052WWR00	13	20	25	120	70	52	2	1	✓	0,17	ABC
Q0140056WWR00	14	20	25	124	74	56	2	1	✓	0,18	ABC
Q0150060WWR00	15	20	25	129	79	60	2	1	✓	0,18	ABC
Q0160064WXR00	16	25	32	140	84	64	2	1	✓	0,28	DEF
Q0170068WXR00	17	25	32	144	88	68	2	1	✓	0,32	DEF
Q0180072WXR00	18	25	32	149	93	72	2	1	✓	0,34	DEF
Q0190076WXR00	19	25	32	153	97	76	2	1	✓	0,35	DEF
Q0200080WXR00	20	25	32	159	103	80	2	1	✓	0,37	DEF
Q0210084WXR00	21	25	32	163	107	84	2	1	✓	0,39	DEF
Q0220088WXR01	22	25	32	167	111	88	2	1	✓	0,40	GHI
Q0230092WXR00	23	25	45	173	117	92	2	1	✓	0,48	GHI
Q0240096WXR00	24	25	45	178	122	96	2	1	✓	0,52	GHI
Q0250100WXR00	25	25	45	183	127	100	2	1	✓	0,54	GHI
Q0260104WXR00	26	25	45	187	131	104	2	1	✓	0,57	GHI
Q0270108WXR00	27	25	45	191	135	108	2	1	✓	0,59	GHI
Q0280112WXR00	28	25	45	196	140	112	2	1	✓	0,62	JKL
Q0290116WYR01	29	32	45	204	144	116	2	1	✓	0,80	JKL

A SCLT050204N-PH



B SHGT050204-HP



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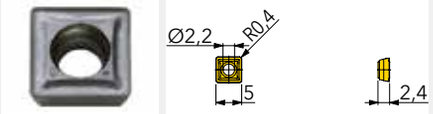

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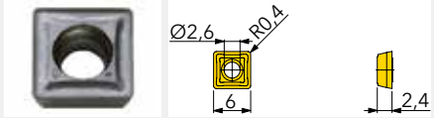

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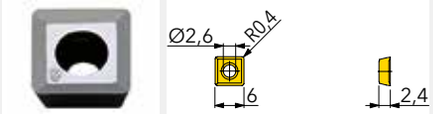

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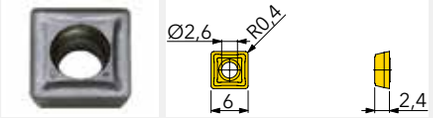
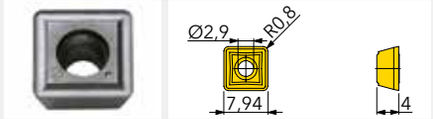
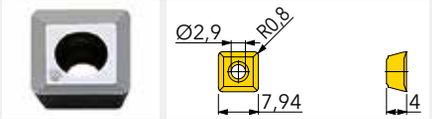


G SPLT07T308N-PH



H SDGT07T308-HP



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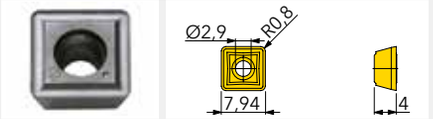
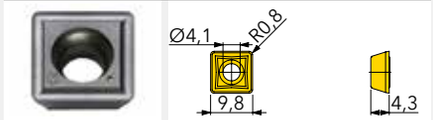


J SHLT090408N-PH1



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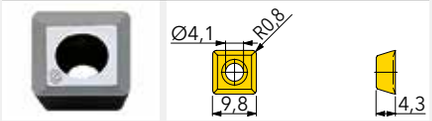
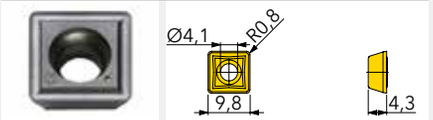


L SHLT090408N



Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN10K	IN2005	IN2010	IN2530
SCLT050204N-PH	0,05/0,12	positive Geometrie R0,4		●		●
SHGT050204-HP	0,05/0,12	NE-Geometrie, poliert R0,4	●			
SCLT050204N	0,05/0,12	Gussgeometrie R0,4			●	
SHLT060204N-PH	0,06/0,20	positive Geometrie R0,4		●		●
SHGT060204-HP	0,08/0,15	NE-Geometrie, poliert R0,4	●			
SHLT060204N	0,08/0,25	Gussgeometrie R0,4			●	
SPLT07T308N-PH	0,06/0,20	positive Geometrie R0,8		●		●
SDGT07T308-HP	0,08/0,15	NE-Geometrie, poliert R0,8	●			
SPLT07T308N	0,10/0,25	Gussgeometrie R0,8			●	
SHLT090408N-PH1	0,07/0,22	positive Geometrie R0,8		●		●
SHGT090408-HP	0,10/0,20	NE-Geometrie, poliert R0,8	●			
SHLT090408N	0,12/0,25	Gussgeometrie R0,8			●	

● = P ● = M ● = K ● = N ● = S ○ = H

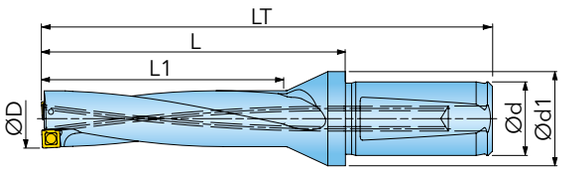
ZUBEHÖR

Durchmesserbereich	①	②
13 - 15	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)
16 - 21	SM22-052-00 (0,8Nm)	DS-T07S
22 - 27	SM25-064-00 (1,1Nm)	DS-T08S
28 - 29	SM35-088-60 (3,0Nm)	DS-T10S

① = Spannschraube ② = Schraubendreher

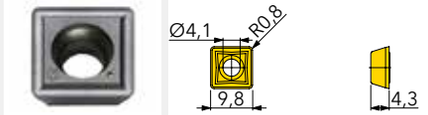
QUADDRILL+ WSP-VOLLBOHRER 4D Ø30 - Ø50

AUFNAHME KOMPATIBEL MIT DIN 1835 E

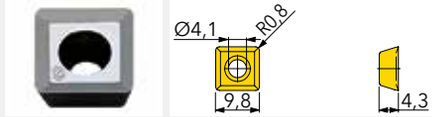


Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
Q0300120WYR00	30	32	55	211	151	120	2	1	✓	0,94	ABC
Q0310124WYR00	31	32	55	216	156	124	2	1	✓	0,97	ABC
Q0320128WYR00	32	32	55	220	160	128	2	1	✓	1,04	ABC
Q0330132WYR00	33	32	55	225	165	132	2	1	✓	1,09	ABC
Q0340136WYR00	34	32	55	229	169	136	2	1	✓	1,13	DEF
Q0350140WYR00	35	32	55	234	174	140	2	1	✓	1,17	DEF
Q0360144WYR00	36	32	55	239	179	144	2	1	✓	1,23	DEF
Q0370148WYR00	37	32	55	244	184	148	2	1	✓	1,29	DEF
Q0380152WYR00	38	32	55	249	189	152	2	1	✓	1,34	DEF
Q0390156WYR00	39	32	55	253	193	156	2	1	✓	1,41	DEF
Q0400160WYR00	40	32	60	258	198	160	2	1	✓	1,50	DEF
Q0410164WZR00	41	40	60	273	203	164	2	1	✓	1,86	DEF
Q0420168WZR01	42	40	60	277	207	168	2	1	✓	1,94	GHI
Q0430172WZR01	43	40	60	282	212	172	2	1	✓	2,02	GHI
Q0440176WZR00	44	40	60	286	216	176	2	1	✓	2,10	GHI
Q0450180WZR00	45	40	60	292	222	180	2	1	✓	2,19	GHI
Q0460184WZR00	46	40	60	297	227	184	2	1	✓	2,30	GHI
Q0470188WZR00	47	40	60	301	231	188	2	1	✓	2,37	GHI
Q0480192WZR00	48	40	60	306	236	192	2	1	✓	2,47	GHI
Q0490196WZR00	49	40	60	310	240	196	2	1	✓	2,59	GHI
Q0500200WZR00	50	40	60	315	245	200	2	1	✓	2,64	GHI

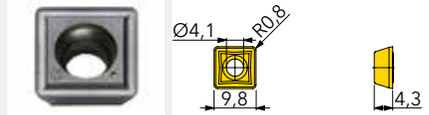
A SHLT090408N-PH1



B SHGT090408-HP



C SHLT090408N



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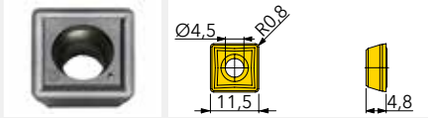

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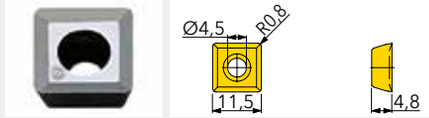

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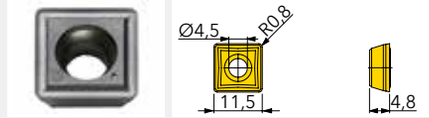

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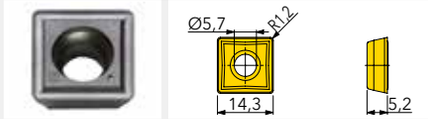

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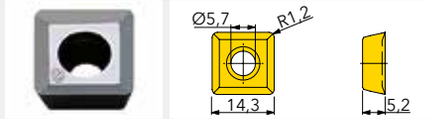

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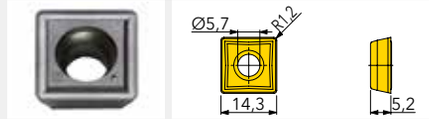


Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN10K	IN2005	IN2010	IN2530
SHLT090408N-PH1	0,07/0,22	positive Geometrie R0,8		●		●
SHGT090408-HP	0,10/0,20	NE-Geometrie, poliert R0,8	●			
SHLT090408N	0,12/0,25	Gussgeometrie R0,8			●	
SHLT110408N-PH1	0,08/0,23	positive Geometrie R0,8		●		●
SHGT110408-HP	0,14/0,23	NE-Geometrie, poliert R0,8	●			
SHLT110408N	0,16/0,28	Gussgeometrie R0,8			●	
SPLT140512N-PH	0,06/0,26	positive Geometrie R1,2		●		●
SDGT140512-HP	0,15/0,26	NE-Geometrie, poliert R1,2	●			
SPLT140512N	0,18/0,30	Gussgeometrie R1,2			●	

● = P ● = M ● = K ● = N ● = S ○ = H

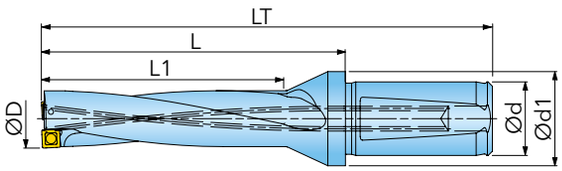
ZUBEHÖR

Durchmesserbereich		
30 - 33	SM35-088-60 (3,0Nm)	DS-T10S
34 - 41	SM40-093-20 (4,5Nm)	DS-T15S
42 - 50	SM50-122-50 (7,5Nm)	DS-T20S

① = Spannschraube ② = Schraubendreher

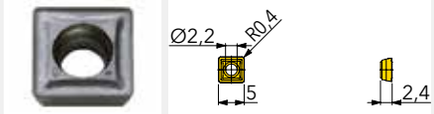
QUADDRILL+ WSP-VOLLBOHRER 5D Ø13 - Ø27

AUFNAHME KOMPATIBEL MIT DIN 1835 E

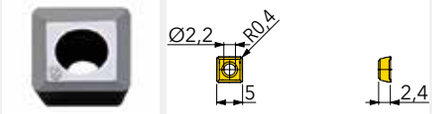


Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
Q0130065WWR00	13	20	25	133	83	65	2	1	✓	0,26	ABC
Q0140070WWR00	14	20	25	138	88	70	2	1	✓	0,28	ABC
Q0150075WWR00	15	20	25	144	94	75	2	1	✓	0,30	ABC
Q0160080WXR00	16	25	32	156	100	80	2	1	✓	0,32	DEF
Q0170085WXR00	17	25	32	161	105	85	2	1	✓	0,34	DEF
Q0180090WXR00	18	25	32	167	111	90	2	1	✓	0,36	DEF
Q0190095WXR00	19	25	32	172	116	95	2	1	✓	0,38	DEF
Q0200100WXR00	20	25	32	179	123	100	2	1	✓	0,40	DEF
Q0210105WXR00	21	25	32	184	128	105	2	1	✓	0,42	DEF
Q0220110WXR00	22	25	32	189	133	110	2	1	✓	0,44	GHI
Q0230115WXR00	23	25	45	196	140	115	2	1	✓	0,51	GHI
Q0240120WXR00	24	25	45	202	146	120	2	1	✓	0,56	GHI
Q0250125WXR00	25	25	45	208	152	125	2	1	✓	0,59	GHI
Q0260130WXR00	26	25	45	213	157	130	2	1	✓	0,62	GHI
Q0270135WXR00	27	25	45	218	162	135	2	1	✓	0,65	GHI

A SCLT050204N-PH



B SHGT050204-HP



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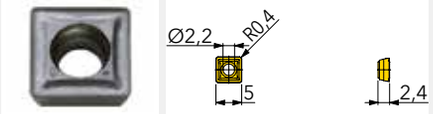
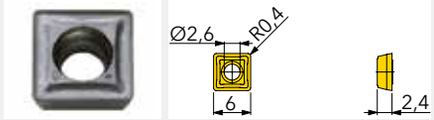
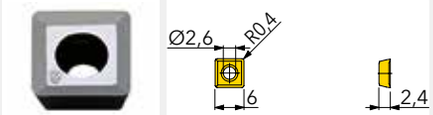


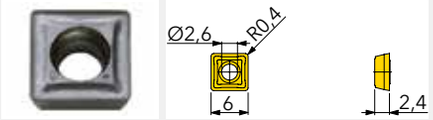
D SHLT060204N-PH



E SHGT060204-HP



F SHLT060204N



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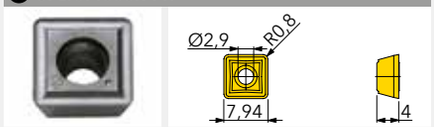
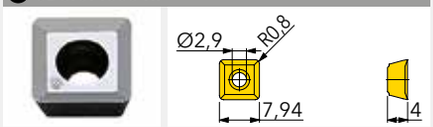
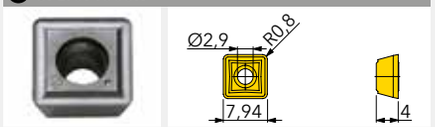


H SDGT07T308-HP



I SPLT07T308N



Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN10K	IN2005	IN2010	IN2530				
SCLT050204N-PH	0,05/0,12	positive Geometrie R0,4		◐		◐				
SHGT050204-HP	0,05/0,12	NE-Geometrie, poliert R0,4	●							
SCLT050204N	0,05/0,12	Gussgeometrie R0,4			●					
SHLT060204N-PH	0,06/0,20	positive Geometrie R0,4		◐		◐				
SHGT060204-HP	0,08/0,15	NE-Geometrie, poliert R0,4	●							
SHLT060204N	0,08/0,25	Gussgeometrie R0,4			●					
SPLT07T308N-PH	0,06/0,20	positive Geometrie R0,8		◐		◐				
SDGT07T308-HP	0,08/0,15	NE-Geometrie, poliert R0,8	●							
SPLT07T308N	0,10/0,25	Gussgeometrie R0,8			●					

● = P ● = M ● = K ● = N ● = S ○ = H

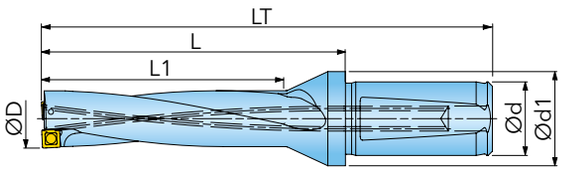
ZUBEHÖR

Durchmesserbereich		
13 - 15	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)
16 - 21	SM22-052-00 (0,8Nm)	DS-T07S
22 - 27	SM25-064-00 (1,1Nm)	DS-T08S

① = Spannschraube ② = Schraubendreher

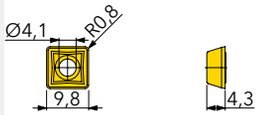
QUADDRILL+ WSP-VOLLBOHRER 5D Ø28 - Ø50

AUFNAHME KOMPATIBEL MIT DIN 1835 E

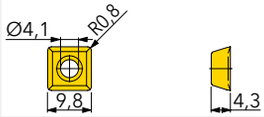


Artikel-Nr.	D	d	d1	LT	L	L1	Z	Zeff	IK	kg	Passende WSP
Q0280140WXR00	28	25	45	224	168	140	2	1	✓	0,68	ABC
Q0290145WYR00	29	32	45	233	173	145	2	1	✓	0,86	ABC
Q0300150WYR00	30	32	55	241	181	150	2	1	✓	1,04	ABC
Q0310155WYR00	31	32	55	247	187	155	2	1	✓	1,08	ABC
Q0320160WYR00	32	32	55	252	192	160	2	1	✓	1,14	ABC
Q0330165WYR00	33	32	55	258	198	165	2	1	✓	1,20	ABC
Q0340170WYR00	34	32	55	263	203	170	2	1	✓	1,26	DEF
Q0350175WYR00	35	32	55	269	209	175	2	1	✓	1,29	DEF
Q0360180WYR00	36	32	55	275	215	180	2	1	✓	1,39	DEF
Q0370185WYR00	37	32	55	281	221	185	2	1	✓	1,40	DEF
Q0380190WYR00	38	32	55	287	227	190	2	1	✓	1,50	DEF
Q0390195WYR00	39	32	55	292	232	195	2	1	✓	1,56	DEF
Q0400200WYR00	40	32	60	298	238	200	2	1	✓	1,68	DEF
Q0410205WZR00	41	40	60	314	244	205	2	1	✓	2,08	DEF
Q0500250WQR00	50	50	75	377	297	250	2	1	✓	3,81	GHI

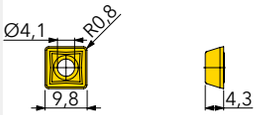
A SHLT090408N-PH1



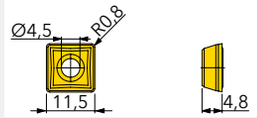
B SHGT090408-HP



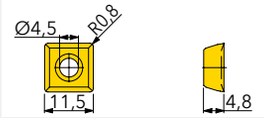
C SHLT090408N



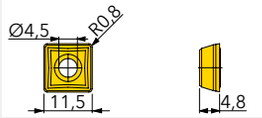
D SHLT110408N-PH1



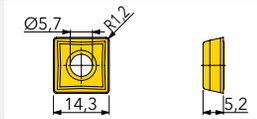
E SHGT110408-HP



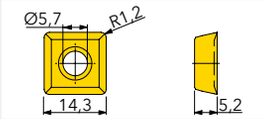
F SHLT110408N



G SPLT140512N-PH



H SDGT140512-HP



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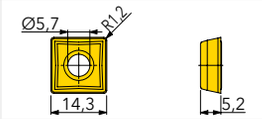


Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN10K	IN2005	IN2010	IN2530
SHLT090408N-PH1	0,07/0,22	positive Geometrie R0,8		●		●
SHGT090408-HP	0,10/0,20	NE-Geometrie, poliert R0,8	●			
SHLT090408N	0,12/0,25	Gussgeometrie R0,8			●	
SHLT110408N-PH1	0,08/0,23	positive Geometrie R0,8		●		●
SHGT110408-HP	0,14/0,23	NE-Geometrie, poliert R0,8	●			
SHLT110408N	0,16/0,28	Gussgeometrie R0,8			●	
SPLT140512N-PH	0,06/0,26	positive Geometrie R1,2		●		●
SDGT140512-HP	0,15/0,26	NE-Geometrie, poliert R1,2	●			
SPLT140512N	0,18/0,30	Gussgeometrie R1,2			●	

● = P ● = M ● = K ● = N ● = S ○ = H

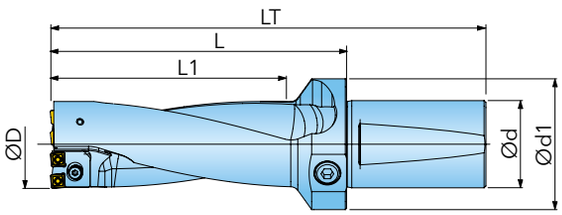
ZUBEHÖR

Durchmesserbereich		
28 - 33	SM35-088-60 (3,0Nm)	DS-T10S
34 - 41	SM40-093-20 (4,5Nm)	DS-T15S
50	SM50-122-50 (7,5Nm)	DS-T20S

① = Spannschraube ② = Schraubendreher

QUADDRILL+ KASSETTEN-VOLLBOHRER 2,5D Ø51 - Ø80

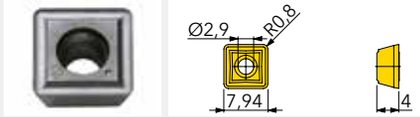
AUFNAHME KOMPATIBEL MIT DIN 1835 E



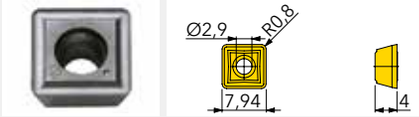
Artikel-Nr.	D	D min.	D max.	d	d1	LT	L	L1	Z	Zeff	Ab.-Platte	IK	kg	Passende WSP
Q0510133WQR01[1)]	51	51	53	50	64	250	170	133	4	1	-	✓	2,89	ABC
Q0510133WQR01[1)]	52	51	53	50	64	250	170	133	4	1	PA-5108	✓	2,89	ABC
Q0510133WQR01[1)]	53	51	53	50	64	250	170	133	4	1	PA-5109	✓	2,89	ABC
Q0540140WQR01[1)]	54	54	56	50	64	260	180	140	4	1	-	✓	3,20	ABC
Q0540140WQR01[1)]	55	54	56	50	64	260	180	140	4	1	PA-5108	✓	3,20	ABC
Q0540140WQR01[1)]	56	54	56	50	64	260	180	140	4	1	PA-5109	✓	3,20	ABC
Q0570155WQR01[1)]	57	57	62	50	64	281	201	155	4	1	-	✓	3,51	DEF
Q0570155WQR01[1)]	58	57	62	50	64	281	201	155	4	1	PA-5110	✓	3,51	DEF
Q0570155WQR01[1)]	59	57	62	50	64	281	201	155	4	1	PA-5111	✓	3,51	DEF
Q0570155WQR01[1)]	60	57	62	50	64	281	201	155	4	1	PA-5112	✓	3,51	DEF
Q0570155WQR01[1)]	61	57	62	50	64	281	201	155	4	1	PA-5113	✓	3,51	DEF
Q0570155WQR01[1)]	62	57	62	50	64	281	201	155	4	1	PA-5114	✓	3,51	DEF
Q0630165WQR01[1)]	63	63	66	50	69	295	215	165	4	1	-	✓	4,17	DEF
Q0630165WQR01[1)]	64	63	66	50	69	295	215	165	4	1	PA-5110	✓	4,17	DEF
Q0630165WQR01[1)]	65	63	66	50	69	295	215	165	4	1	PA-5111	✓	4,17	DEF
Q0630165WQR01[1)]	66	63	66	50	69	295	215	165	4	1	PA-5112	✓	4,17	DEF
Q0670183WQR01[1)]	67	67	73	50	69	320	240	183	4	1	-	✓	4,90	GHI
Q0670183WQR01[1)]	68	67	73	50	69	320	240	183	4	1	PA-5115	✓	4,90	GHI
Q0670183WQR01[1)]	69	67	73	50	69	320	240	183	4	1	PA-5116	✓	4,90	GHI
Q0670183WQR01[1)]	70	67	73	50	69	320	240	183	4	1	PA-5117	✓	4,90	GHI
Q0670183WQR01[1)]	71	67	73	50	69	320	240	183	4	1	PA-5118	✓	4,90	GHI
Q0670183WQR01[1)]	72	67	73	50	69	320	240	183	4	1	PA-5119	✓	4,90	GHI
Q0670183WQR01[1)]	73	67	73	50	69	320	240	183	4	1	PA-5120	✓	4,90	GHI
Q0740200WQR00[1)]	74	74	80	50	74	330	250	200	4	1	-	✓	5,87	J
Q0740200WQR00[1)]	75	74	80	50	74	330	250	200	4	1	PA-5115	✓	5,87	J
Q0740200WQR00[1)]	76	74	80	50	74	330	250	200	4	1	PA-5116	✓	5,87	J
Q0740200WQR00[1)]	77	74	80	50	74	330	250	200	4	1	PA-5117	✓	5,87	J
Q0740200WQR00[1)]	78	74	80	50	74	330	250	200	4	1	PA-5118	✓	5,87	J
Q0740200WQR00[1)]	79	74	80	50	74	330	250	200	4	1	PA-5119	✓	5,87	J
Q0740200WQR00[1)]	80	74	80	50	74	330	250	200	4	1	PA-5120	✓	5,87	J
im Lieferumfang enthalten: Körper, Kassetten und Abstimmplatten														

[1)] bei Verwendung der Abstimmplatten PA-5108 - PA-5120 können entsprechende Bohrdurchmesser erreicht werden!

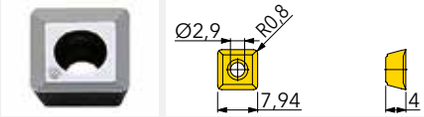
A SPLT07T308N-PH



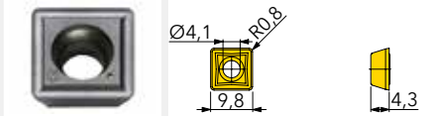
B SPLT07T308N



C SDGT07T308-HP



D SHLT090408N-PH1



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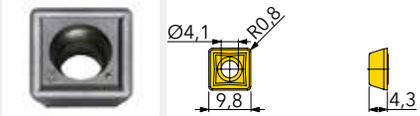
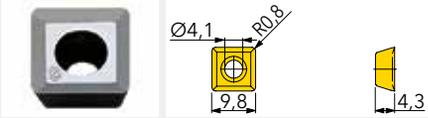
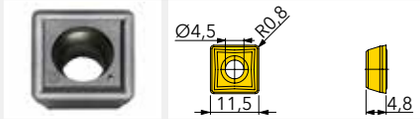


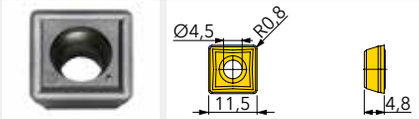
F SHGT090408-HP



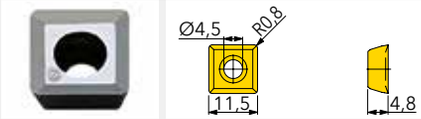
G SHLT110408N-PH1



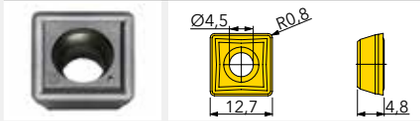
H SHLT110408N



I SHGT110408-HP



J SPLT120408N-PH



Artikel-Nr.	fz(min/max)	Ausführung	Qualität	IN10K	IN2005	IN2010	IN2530				
SPLT07T308N-PH	0,06/0,20	positive Geometrie R0,8			●		●				
SPLT07T308N	0,10/0,25	Gussgeometrie R0,8				●					
SDGT07T308-HP	0,08/0,15	NE-Geometrie, poliert R0,8		●							
SHLT090408N-PH1	0,07/0,22	positive Geometrie R0,8			●		●				
SHLT090408N	0,12/0,25	Gussgeometrie R0,8				●					
SHGT090408-HP	0,10/0,20	NE-Geometrie, poliert R0,8		●							
SHLT110408N-PH1	0,08/0,23	positive Geometrie R0,8			●		●				
SHLT110408N	0,16/0,28	Gussgeometrie R0,8				●					
SHGT110408-HP	0,14/0,23	NE-Geometrie, poliert R0,8		●							
SPLT120408N-PH	0,08/0,28	positive Geometrie R0,8			●		●				

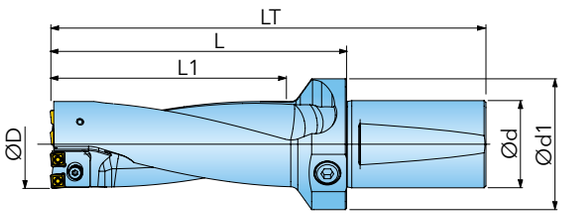
● = P ● = M ● = K ● = N ● = S ○ = H

ZUBEHÖR	①	②	③	④	⑤	⑥
Durchmesserbereich						
51 - 53	55E212R01	55E192R01	SM25-064-00 (1,1Nm)	DS-T08S	SH M4X0.7X16 (3,5Nm)	MW 4.3X8
54 - 56	55E223R01	55E213R01	SM25-064-00 (1,1Nm)	DS-T08S	SH M4X0.7X16 (3,5Nm)	MW 4.3X8
57 - 62	55F243R02	55F233R01	SM35-088-60 (3,0Nm)	DS-T10S	SH M5X0.8X16 (6,5Nm)	MW 5.5X10
63 - 66	55F263R01	55F243R03	SM35-088-60 (3,0Nm)	DS-T10S	SH M5X0.8X16 (6,5Nm)	MW 5.5X10
67 - 73	55G294R01	55G264R01	SM40-093-20 (4,5Nm)	DS-T15S	SH M6x1.0x20	MW 6.4X12
74 - 80	55H314R00	55H294R00	SM40-093-20 (4,5Nm)	DS-T15S	SH M6x1.0x20	MW 6.4X12

① = Umfangskassette ② = Zentrumskassette ③ = Spannschraube ④ = Schraubendreher ⑤ = Spannschraube ⑥ = Unterlegscheibe

QUADDRILL+ KASSETTEN-VOLLBOHRER 3,5D Ø51 - Ø80

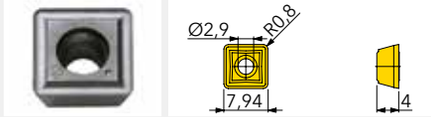
AUFNAHME KOMPATIBEL MIT DIN 1835 E



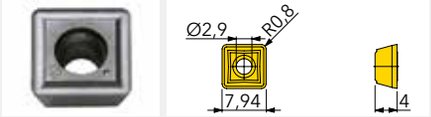
Artikel-Nr.	D	D min.	D max.	d	d1	LT	L	L1	Z	Zeff	Ab.-Platte	IK	kg	Passende WSP
Q0510186WQR00[1)]	51	51	53	50	64	303	223	186	4	1	-	✓	3,66	ABC
Q0510186WQR00[1)]	52	51	53	50	64	303	223	186	4	1	PA-5108	✓	3,66	ABC
Q0510186WQR00[1)]	53	51	53	50	64	303	223	186	4	1	PA-5109	✓	3,66	ABC
Q0540196WQR00[1)]	54	54	56	50	64	316	236	196	4	1	-	✓	3,98	ABC
Q0540196WQR00[1)]	55	54	56	50	64	316	236	196	4	1	PA-5108	✓	3,98	ABC
Q0540196WQR00[1)]	56	54	56	50	64	316	236	196	4	1	PA-5109	✓	3,98	ABC
Q0570217WQR00[1)]	57	57	62	50	64	343	263	217	4	1	-	✓	4,28	DEF
Q0570217WQR00[1)]	58	57	62	50	64	343	263	217	4	1	PA-5110	✓	4,28	DEF
Q0570217WQR00[1)]	59	57	62	50	64	343	263	217	4	1	PA-5111	✓	4,28	DEF
Q0570217WQR00[1)]	60	57	62	50	64	343	263	217	4	1	PA-5112	✓	4,28	DEF
Q0570217WQR00[1)]	61	57	62	50	64	343	263	217	4	1	PA-5113	✓	4,28	DEF
Q0570217WQR00[1)]	62	57	62	50	64	343	263	217	4	1	PA-5114	✓	4,28	DEF
Q0630231WQR00[1)]	63	63	66	50	69	361	281	231	4	1	-	✓	5,60	DEF
Q0630231WQR00[1)]	64	63	66	50	69	361	281	231	4	1	PA-5110	✓	5,60	DEF
Q0630231WQR00[1)]	65	63	66	50	69	361	281	231	4	1	PA-5111	✓	5,60	DEF
Q0630231WQR00[1)]	66	63	66	50	69	361	281	231	4	1	PA-5112	✓	5,60	DEF
Q0670256WQR00[1)]	67	67	73	50	69	393	313	256	4	1	-	✓	6,40	GHI
Q0670256WQR00[1)]	68	67	73	50	69	393	313	256	4	1	PA-5115	✓	6,40	GHI
Q0670256WQR00[1)]	69	67	73	50	69	393	313	256	4	1	PA-5116	✓	6,40	GHI
Q0670256WQR00[1)]	70	67	73	50	69	393	313	256	4	1	PA-5117	✓	6,40	GHI
Q0670256WQR00[1)]	71	67	73	50	69	393	313	256	4	1	PA-5118	✓	6,40	GHI
Q0670256WQR00[1)]	72	67	73	50	69	393	313	256	4	1	PA-5119	✓	6,40	GHI
Q0670256WQR00[1)]	73	67	73	50	69	393	313	256	4	1	PA-5120	✓	6,40	GHI
Q0740280WQR00[1)]	74	74	80	50	74	410	330	280	4	1	-	✓	7,66	J
Q0740280WQR00[1)]	75	74	80	50	74	410	330	280	4	1	PA-5115	✓	7,66	J
Q0740280WQR00[1)]	76	74	80	50	74	410	330	280	4	1	PA-5116	✓	7,66	J
Q0740280WQR00[1)]	77	74	80	50	74	410	330	280	4	1	PA-5117	✓	7,66	J
Q0740280WQR00[1)]	78	74	80	50	74	410	330	280	4	1	PA-5118	✓	7,66	J
Q0740280WQR00[1)]	79	74	80	50	74	410	330	280	4	1	PA-5119	✓	7,66	J
Q0740280WQR00[1)]	80	74	80	50	74	410	330	280	4	1	PA-5120	✓	7,66	J
im Lieferumfang enthalten: Körper, Kassetten und Abstimmplatten														

[1)] bei Verwendung der Abstimmplatten PA-5108 - PA-5120 können entsprechende Bohrdurchmesser erreicht werden!

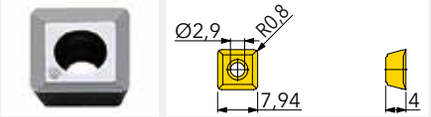
A SPLT07T308N-PH



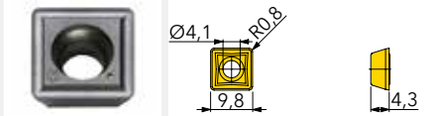
B SPLT07T308N



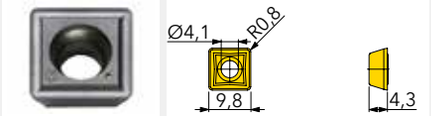
C SDGT07T308-HP



D SHLT090408N-PH1



E SHLT090408N



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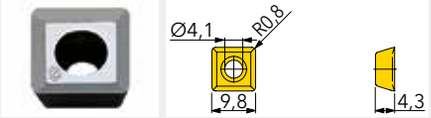
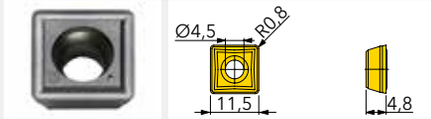
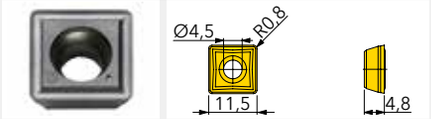


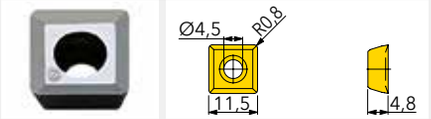
G SHLT110408N-PH1



H SHLT110408N



I SHGT110408-HP



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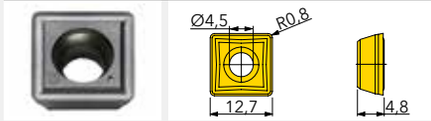
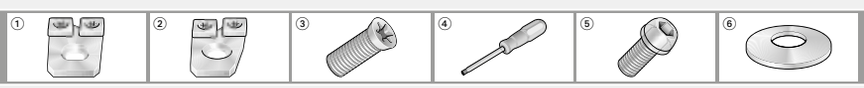


Artikel-Nr.	fz(min/max)	Ausführung	Qualität	IN10K	IN2005	IN2010	IN2530				
SPLT07T308N-PH	0,06/0,20	positive Geometrie R0,8			●		●				
SPLT07T308N	0,10/0,25	Gussgeometrie R0,8				●					
SDGT07T308-HP	0,08/0,15	NE-Geometrie, poliert R0,8		●							
SHLT090408N-PH1	0,07/0,22	positive Geometrie R0,8			●		●				
SHLT090408N	0,12/0,25	Gussgeometrie R0,8				●					
SHGT090408-HP	0,10/0,20	NE-Geometrie, poliert R0,8		●							
SHLT110408N-PH1	0,08/0,23	positive Geometrie R0,8			●		●				
SHLT110408N	0,16/0,28	Gussgeometrie R0,8				●					
SHGT110408-HP	0,14/0,23	NE-Geometrie, poliert R0,8		●							
SPLT120408N-PH	0,08/0,28	positive Geometrie R0,8			●		●				

● = P ● = M ● = K ● = N ● = S ○ = H

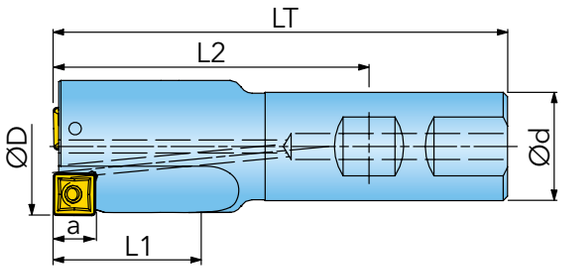
ZUBEHÖR



Durchmesserbereich	①	②	③	④	⑤	⑥
51 - 53	55E212R01	55E192R01	SM25-064-00 (1,1Nm)	DS-T08S	SH M4X0.7X16 (3,5Nm)	MW 4.3X8
54 - 56	55E223R01	55E213R01	SM25-064-00 (1,1Nm)	DS-T08S	SH M4X0.7X16 (3,5Nm)	MW 4.3X8
57 - 62	55F243R02	55F233R01	SM35-088-60 (3,0Nm)	DS-T10S	SH M5X0.8X16 (6,5Nm)	MW 5.5X10
63 - 66	55F263R01	55F243R03	SM35-088-60 (3,0Nm)	DS-T10S	SH M5X0.8X16 (6,5Nm)	MW 5.5X10
67 - 73	55G294R01	55G264R01	SM40-093-20 (4,5Nm)	DS-T15S	SH M6x1.0x20	MW 6.4X12
74 - 80	55H314R00	55H294R00	SM40-093-20 (4,5Nm)	DS-T15S	SH M6x1.0x20	MW 6.4X12

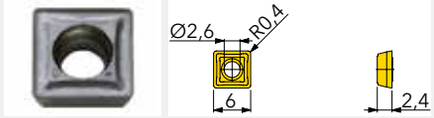
① = Umfangskassette ② = Zentrumskassette ③ = Spannschraube ④ = Schraubendreher ⑤ = Spannschraube ⑥ = Unterlegscheibe

AUFNAHME NACH DIN 1835 B

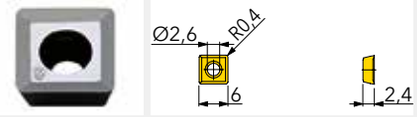


Artikel-Nr.	D	d	LT	L1	L2	a	Z	Zeff	IK	kg	Passende WSP
15S1D016025W4R01	16	20	75	16	50	5,4	2	1	✓	0,14	ABC
15S1D020034W4R01	20	20	85	20	60	5,4	2	1	✓	0,16	ABC
15S1E025039W5R01	25	25	95	25	63	7,0	2	1	✓	0,28	DEF
15S1F030049W5R01	30	25	105	30	73	8,9	2	1	✓	0,35	GHI
15S1F032049W5R01	32	25	105	32	73	8,9	2	1	✓	0,37	GHI
15S1J040060W6R01	40	32	120	40	84	13,0	2	1	✓	0,68	JKL

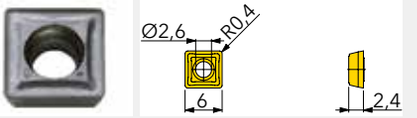
A SHLT060204N-PH



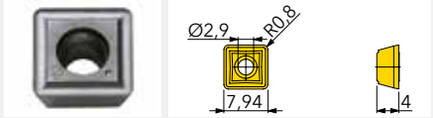
B SHGT060204-HP



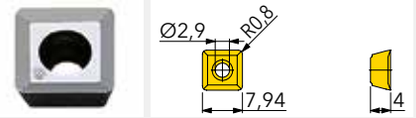
C SHLT060204N



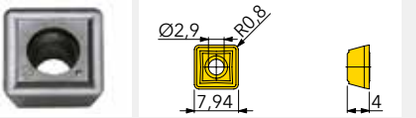
D SPLT07T308N-PH



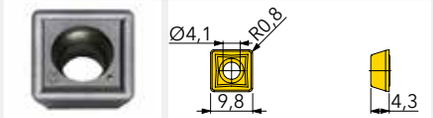
E SDGT07T308-HP



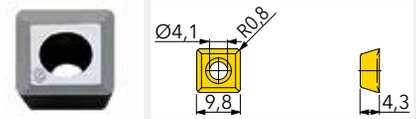
F SPLT07T308N



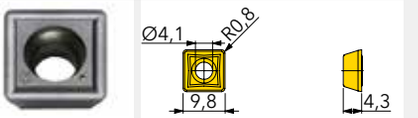
G SHLT090408N-PH1



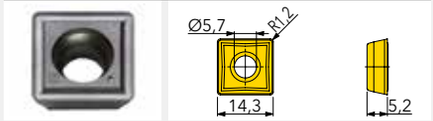
H SHGT090408-HP



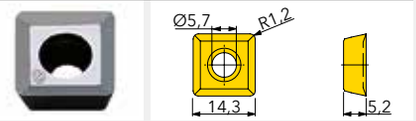
I SHLT090408N



J SPLT140512N-PH



K SDGT140512-HP



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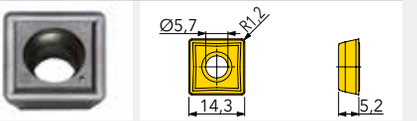


Artikel-Nr.	fz(min/max)	Ausführung	Qualität IN10K	IN2005	IN2010	IN2530				
SHLT060204N-PH	0,06/0,20	positive Geometrie R0,4		●		●				
SHGT060204-HP	0,08/0,15	NE-Geometrie, poliert R0,4	●							
SHLT060204N	0,08/0,25	Gussgeometrie R0,4			●					
SPLT07T308N-PH	0,06/0,20	positive Geometrie R0,8		●		●				
SDGT07T308-HP	0,08/0,15	NE-Geometrie, poliert R0,8	●							
SPLT07T308N	0,10/0,25	Gussgeometrie R0,8			●					
SHLT090408N-PH1	0,07/0,22	positive Geometrie R0,8		●		●				
SHGT090408-HP	0,10/0,20	NE-Geometrie, poliert R0,8	●							
SHLT090408N	0,12/0,25	Gussgeometrie R0,8			●					
SPLT140512N-PH	0,06/0,26	positive Geometrie R1,2		●		●				
SDGT140512-HP	0,15/0,26	NE-Geometrie, poliert R1,2	●							
SPLT140512N	0,18/0,30	Gussgeometrie R1,2			●					

● = P ● = M ● = K ● = N ● = S ○ = H

ZUBEHÖR

① 

② 

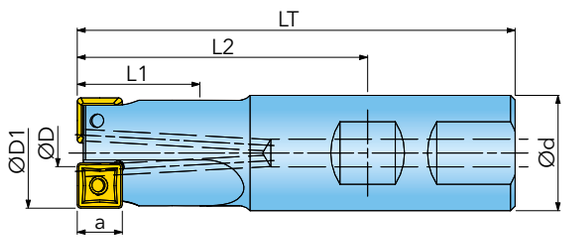
Durchmesserbereich

16 - 20	SM22-052-00 (0,8Nm)	DS-T07S
25	SM25-064-00 (1,1Nm)	DS-T08S
30 - 32	SM35-088-60 (3,0Nm)	DS-T10S
40	SM50-122-50 (7,5Nm)	DS-T20S

① = Spannschraube ② = Schraubendreher

QUADDRILL+ SENKFRÄSER 15C1...W

AUFNAHME NACH DIN 1835 B



Artikel-Nr.	D	D1	d	LT	L1	L2	a	Z	IK	kg	Passende WSP
15C1C010025W2R01	4,5	10	12	70	10	47,5	4,5	1	✓	0,10	ABC
15C1C011025W2R01	4,5	11	12	70	11	47,5	4,5	1	✓	0,10	ABC
15C1C013027W3R01	4,5	13	16	75	13	51	4,5	2	✓	0,11	ABC
15C1D015025W4R01	4,5	15	20	75	15	50	5,4	2	✓	0,13	DEF
15C1D018025W4R01	7,5	18	20	75	18	50	5,4	2	✓	0,14	DEF
15C1D020035W4R01	9,5	20	20	85	20	60	5,4	2	✓	0,16	DEF
15C1F024039W5R01	6,5	24	25	95	24	63	7,0	2	✓	0,27	GHI
15C1G026044W5R01	5,0	26	25	100	26	68	10,5	2	✓	0,29	JKL
15C1G030049W5R01	9,0	30	25	105	30	73	10,5	2	✓	0,35	JKL
15C1G033049W5R01	12,0	33	25	105	33	73	10,5	2	✓	0,38	JKL
15C1G036050W6R01	15,0	36	32	110	36	74	10,5	3	✓	0,56	JKL
15C1J040060W6R01	14,5	40	32	120	40	84	13	3	✓	0,62	MNO
15C1J048060W7R01	22,0	48	40	130	48	90	13	3	✓	1,10	MNO

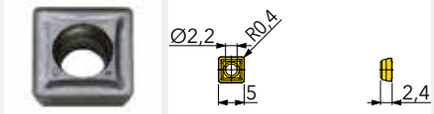
D entspricht dem Mindestdurchmesser der Durchgangsbohrung

ZUBEHÖR

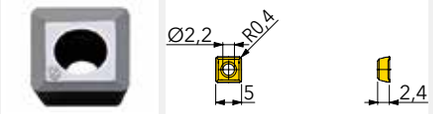
Durchmesserbereich		
4,5	SM20-043-00 (0,7Nm)	DS-TP06S (TX-Plus)
4,5 - 9,5	SM22-052-00 (0,8Nm)	DS-T07S
6,5	SM35-088-60 (3,0Nm)	DS-T10S
5,0 - 15,0	SM40-093-20 (4,5Nm)	DS-T15S
14,5 - 22,0	SM50-122-50 (7,5Nm)	DS-T20S

① = Spannschraube ② = Schraubendreher

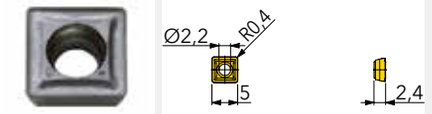
A SCLT050204N-PH



B SHGT050204-HP



C SCLT050204N



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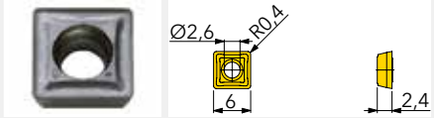
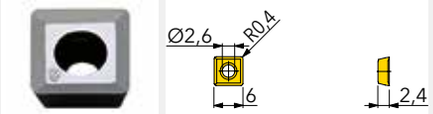
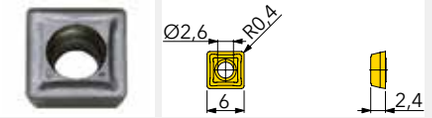


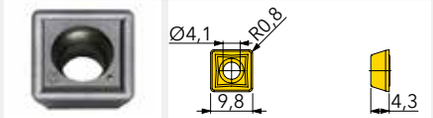
E SHGT060204-HP



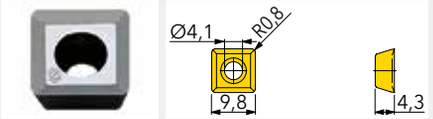
F SHLT060204N



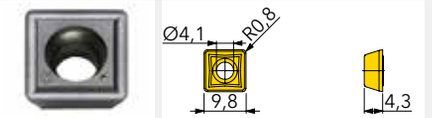
G SHLT090408N-PH1



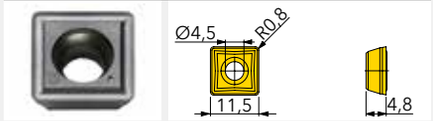
H SHGT090408-HP



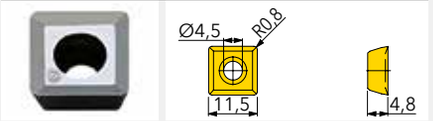
I SHLT090408N



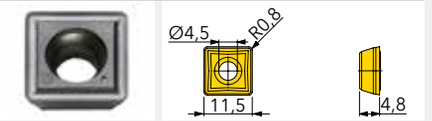
J SHLT110408N-PH1



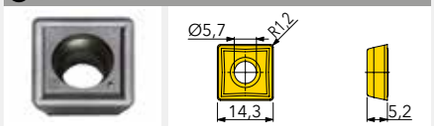
K SHGT110408-HP



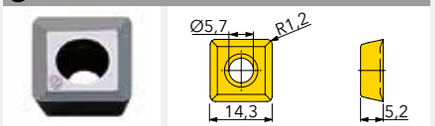
L SHLT110408N



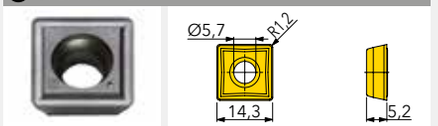
M SPLT140512N-PH



N SDGT140512-HP



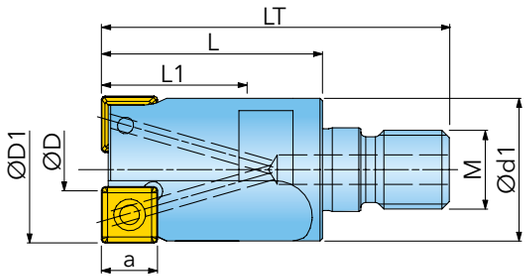
O SPLT140512N



Artikel-Nr.	fz(min/max)	Ausführung	Qualität	IN10K	IN2005	IN2010	IN2530				
SCLT050204N-PH	0,05/0,12	positive Geometrie R0,4			●		●				
SHGT050204-HP	0,05/0,12	NE-Geometrie, poliert R0,4		●							
SCLT050204N	0,05/0,12	Gussgeometrie R0,4				●					
SHLT060204N-PH	0,06/0,20	positive Geometrie R0,4			●		●				
SHGT060204-HP	0,08/0,15	NE-Geometrie, poliert R0,4		●							
SHLT060204N	0,08/0,25	Gussgeometrie R0,4				●					
SHLT090408N-PH1	0,07/0,22	positive Geometrie R0,8			●		●				
SHGT090408-HP	0,10/0,20	NE-Geometrie, poliert R0,8		●							
SHLT090408N	0,12/0,25	Gussgeometrie R0,8				●					
SHLT110408N-PH1	0,08/0,23	positive Geometrie R0,8			●		●				
SHGT110408-HP	0,14/0,23	NE-Geometrie, poliert R0,8		●							
SHLT110408N	0,16/0,28	Gussgeometrie R0,8				●					
SPLT140512N-PH	0,06/0,26	positive Geometrie R1,2			●		●				
SDGT140512-HP	0,15/0,26	NE-Geometrie, poliert R1,2		●							
SPLT140512N	0,18/0,30	Gussgeometrie R1,2				●					

● = P ● = M ● = K ● = N ● = S ○ = H

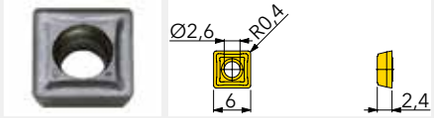
MIT EINSCHRAUBANSCHLUSS



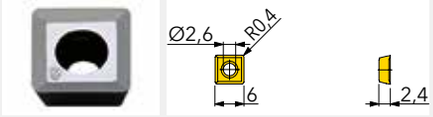
Artikel-Nr.	D	D1	d1	LT	L	L1	a	M	Z	IK	kg	Passende WSP
15C1D015030X5R01	4,5	15	13	47,8	30	15	4,5	M8	2	✓	0,03	ABC
15C1D018030X5R01	7,5	18	13	47,8	30	18	4,5	M8	2	✓	0,04	ABC
15C1D020035X6R01	9,5	20	18	54,8	35	20	4,5	M10	2	✓	0,06	ABC
15C1F024035X7R01	6,5	24	21	57	35	24	5,4	M12	2	✓	0,07	DEF
15C1G026040X7R01	5,0	26	21	62	40	26	7,0	M12	2	✓	0,08	GHI
15C1G030045X8R01	9,0	30	29	69	45	30	7,0	M16	2	✓	0,15	GHI
15C1G033050X8R01	12,0	33	29	74	50	33	7,0	M16	2	✓	0,20	GHI
15C1G036050X8R01	15,0	36	29	74	50	36	7,0	M16	2	✓	0,24	GHI
15C1J040060X8R01	14,5	40	29	84	60	40	10,5	M16	2	✓	0,30	JKL
15C1J048070X8R01	22,0	48	29	94	70	48	10,5	M16	2	✓	0,50	JKL

D entspricht dem Mindestdurchmesser der Durchgangsbohrung

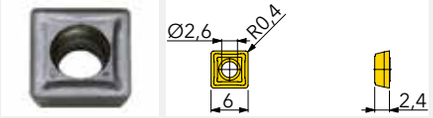
A SHLT060204N-PH



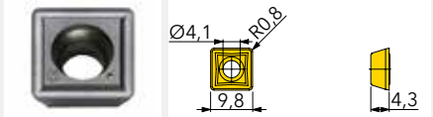
B SHGT060204-HP



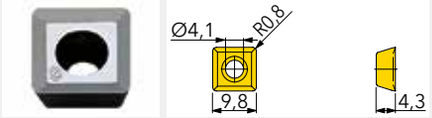
C SHLT060204N



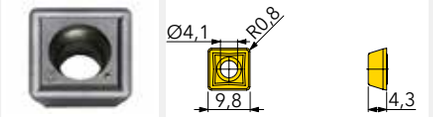
D SHLT090408N-PH1



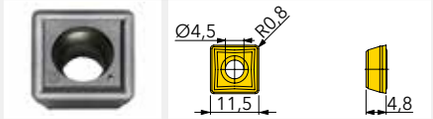
E SHGT090408-HP



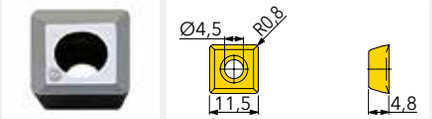
F SHLT090408N



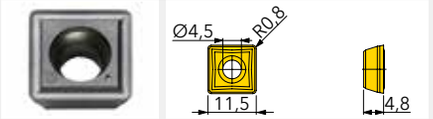
G SHLT110408N-PH1



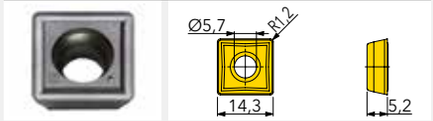
H SHGT110408-HP



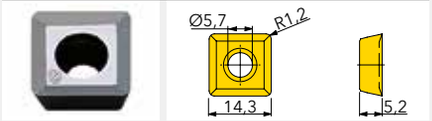
I SHLT110408N



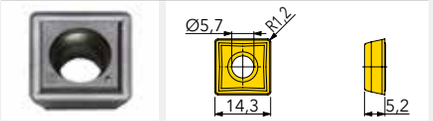
J SPLT140512N-PH



K SDGT140512-HP



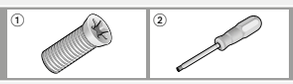
L SPLT140512N



Artikel-Nr.	fz(min/max)	Ausführung	Qualität	IN10K	IN2005	IN2010	IN2530				
SHLT060204N-PH	0,06/0,20	positive Geometrie R0,4			●		●				
SHGT060204-HP	0,08/0,15	NE-Geometrie, poliert R0,4		●							
SHLT060204N	0,08/0,25	Gussgeometrie R0,4				●					
SHLT090408N-PH1	0,07/0,22	positive Geometrie R0,8			●		●				
SHGT090408-HP	0,10/0,20	NE-Geometrie, poliert R0,8		●							
SHLT090408N	0,12/0,25	Gussgeometrie R0,8				●					
SHLT110408N-PH1	0,08/0,23	positive Geometrie R0,8			●		●				
SHGT110408-HP	0,14/0,23	NE-Geometrie, poliert R0,8		●							
SHLT110408N	0,16/0,28	Gussgeometrie R0,8				●					
SPLT140512N-PH	0,06/0,26	positive Geometrie R1,2			●		●				
SDGT140512-HP	0,15/0,26	NE-Geometrie, poliert R1,2		●							
SPLT140512N	0,18/0,30	Gussgeometrie R1,2				●					

● = P ● = M ● = K ● = N ● = S ○ = H

ZUBEHÖR



Durchmesserbereich		
4,5 - 9,5	SM22-052-00 (0,8Nm)	DS-T07S
6,5	SM35-088-60 (3,0Nm)	DS-T10S
5,0 - 15,0	SM40-093-20 (4,5Nm)	DS-T15S
14,5 - 22,0	SM50-122-50 (7,5Nm)	DS-T20S

① = Spannschraube ② = Schraubendreher