



ПРОМЫШЛЕННЫЙ МЕТАЛЛОРЕЖУЩИЙ ИНСТРУМЕНТ



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ЧАСТЬ 1.

**СВЕРЛА И ЦЕНТРОВКИ
ИЗ БЫСТРОРЕЖУЩЕЙ СТАЛИ**

СВЕРЛА С ЦИЛИНДРИЧЕСКИМ ХВОСТОВИКОМ

СВЕРЛА С КОНИЧЕСКИМ ХВОСТОВИКОМ

ЦЕНТРОВКИ



МАТЕРИАЛ

HSS	Быстрорежущая сталь
HSSE-Co5	Быстрорежущая сталь 5% кобальта
HSSE-Co8	Быстрорежущая сталь 8% кобальта
HSSE-PM	Порошковая быстрорежущая сталь

ТИП ПОКРЫТИЯ

TiN	Нитрид титана
TiAlN	Алюмонитрид титана

УГОЛ ПОДЪЕМА СПИРАЛИ

22°-31°	22°-32°	32°
28°-36°	30°-35°	35°-40°

УГОЛ ПРИ ВЕРШИНЕ – SIG

90°	120°	130°
118°	125°	135°

СТАНДАРТ ИСПОЛНЕНИЯ

DIN 333	Стандарт DIN333
DIN 345	Стандарт DIN345
DIN 338	Стандарт DIN338
DIN 340	Стандарт DIN340

ТОЧНОСТЬ

h8

СВЕРЛА/ЦЕНТРОВКИ

CHEL – 1 0 – 0600 – ##

1

2

3

4

5

1 Серия

CH
CHL
CHEL
и т.д.

2 Материал

1 – HSS
2 – HSSE-Co5
3 – HSSE-PM
4 – HSSE-Co8

3 Покрытие

0 – без покрытия
1 – покрытие TiN
2 – покрытие TiAlN

4 Размер сверла/центровки

0300 – Ø 3.00	A1
0450 – Ø 4.50	A1.5
1250 – Ø 12.50	A2
и т.д.	и т.д.

5 Длина рабочей части для сверхдлинных сверл

100
140
180
и т.д.

СЕРИЯ	ОБЩИЙ ВИД	КРАТКОЕ ОПИСАНИЕ	СТРАНИЦА
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СВЕРЛА С ЦИЛИНДРИЧЕСКИМ ХВОСТОВИКОМ

CH		Спиральные сверла Ø0,5-Ø20 DIN338 HSS С покрытием / Без покрытия	7-11
CHL		Спиральные сверла удлиненные Ø1,5-Ø14 DIN340 HSS С покрытием / Без покрытия	7-11
CHCO		Спиральные сверла Ø0,5-Ø20 DIN338 HSSE-Co5 / HSSE-Co8 С покрытием / Без покрытия	7-11
CHLCO		Спиральные сверла удлиненные Ø1,5-Ø14 DIN340 HSSE-Co5 Без покрытия	7-11
CHEL		Спиральные сверла сверхдлинные Ø1,5-Ø13 HSS Без покрытия	12-14
CHPEL		Спиральные сверла сверхдлинные с параболической канавкой Ø1,5-Ø13 HSS Без покрытия	15-17
CHDPM		Спиральные сверла с усиленным хвостовиком Ø1,0-Ø13 HSSE-PM С покрытием	18-19
CHLPM		Спиральные сверла с усиленным хвостовиком удлиненные Ø2,0-Ø13 HSSE-PM С покрытием	18-19

СВЕРЛА С КОНИЧЕСКИМ ХВОСТОВИКОМ

КН		Спиральные сверла Ø5,0-Ø100 DIN345 HSS Без покрытия	20-23
КНЛ		Спиральные сверла удлиненные Ø6,0-Ø32,2 HSS Без покрытия	24-26
КНCO		Спиральные сверла Ø5,0-Ø32 DIN345 HSSE-Co5 Без покрытия	20-23

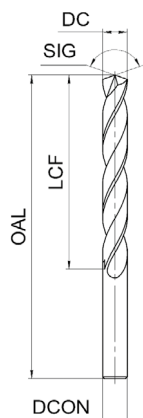
СЕРИЯ	ОБЩИЙ ВИД	КРАТКОЕ ОПИСАНИЕ	СТРАНИЦА
KHCOL		Спиральные сверла удлиненные Ø6,0-Ø32,2 HSSE-Co5 Без покрытия	24-25
KHEL		Спиральные сверла сверхдлинные Ø6,0-Ø50 HSS Без покрытия	26-29
KHPEL		Спиральные сверла сверхдлинные с параболической канавкой Ø6,0-Ø50 HSS Без покрытия	30-33

ЦЕНТРОВОЧНЫЕ СВЕРЛА

CSA		Центровочные сверла тип А A1-A6 DIN333 HSS С покрытием	34
CSB		Центровочные сверла тип В B1-B6 HSS С покрытием	34
CSBS		Центровочные сверла тип BS BS1-BS6 HSS С покрытием	34
CSSPCO		Центровочные сверла для станков с ЧПУ Ø3,0-Ø20 HSSE-Co5 С покрытием	34

СПИРАЛЬНЫЕ СВЕРЛА С ЦИЛИНДРИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



*DC=DCON

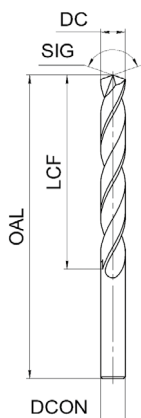
HSS	DIN 338	HSS	DIN 338	HSS	DIN 340	HSS	DIN 340	HSSE-Co5	DIN 338	HSSE-Co8	DIN 338	HSSE-Co5	DIN 340
118°	h8	118°	h8	118°	h8	118°	h8	135°	h8	135°	h8	135°	h8
22°-31°		22°-31°	TiN	22°-31°		22°-31°	TiN	28°-36°		28°-36°	TiAlN	28°-36°	

Серия:		CH-10-		CH-11-		CHL-10-		CHL-11-		CHCO-20-		CHCO-42-		CHLCO-20-	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF
0,50	0050	22	6	22	6	x	x	x	x	22	6	x	x	x	x
0,60	0060	24	7	24	7	x	x	x	x	24	7	x	x	x	x
0,70	0070	28	9	28	9	x	x	x	x	28	9	x	x	x	x
0,80	0080	30	10	30	10	x	x	x	x	30	10	x	x	x	x
0,90	0090	32	11	32	11	x	x	x	x	32	11	x	x	x	x
1,00	0100	34	12	34	12	x	x	x	x	34	12	x	x	x	x
1,10	0110	36	14	36	14	x	x	x	x	36	14	x	x	x	x
1,20	0120	38	16	38	16	x	x	x	x	38	16	x	x	x	x
1,30	0130	38	16	38	16	x	x	x	x	38	16	x	x	x	x
1,40	0140	40	18	40	18	x	x	x	x	40	18	x	x	x	x
1,50	0150	40	18	40	18	70	45	70	45	40	18	x	x	70	45
1,60	0160	43	20	43	20	76	50	76	50	43	20	x	x	76	50
1,70	0170	43	20	43	20	76	50	76	50	43	20	x	x	76	50
1,80	0180	46	22	46	22	80	53	80	53	46	22	x	x	80	53
1,90	0190	46	22	46	22	80	53	80	53	46	22	x	x	80	53
2,00	0200	49	24	49	24	85	56	85	56	49	24	49	24	85	56
2,10	0210	49	24	49	24	85	56	85	56	49	24	49	24	85	56
2,20	0220	53	27	53	27	90	59	90	59	53	27	53	27	90	59
2,30	0230	53	27	53	27	90	59	90	59	53	27	53	27	90	59
2,40	0240	57	30	57	30	95	62	95	62	57	30	57	30	95	62
2,50	0250	57	30	57	30	95	62	95	62	57	30	57	30	95	62
2,60	0260	57	30	57	30	95	62	95	62	57	30	57	30	95	62
2,70	0270	61	33	61	33	100	66	100	66	61	33	61	33	100	66
2,80	0280	61	33	61	33	100	66	100	66	61	33	61	33	100	66
2,90	0290	61	33	61	33	100	66	100	66	61	33	61	33	100	66
3,00	0300	61	33	61	33	100	66	100	66	61	33	61	33	100	66
3,10	0310	65	36	65	36	106	69	106	69	65	36	65	36	106	69
3,20	0320	65	36	65	36	106	69	106	69	65	36	65	36	106	69
3,30	0330	65	36	65	36	106	69	106	69	65	36	65	36	106	69
3,40	0340	70	39	70	39	112	73	112	73	70	39	70	39	112	73
3,50	0350	70	39	70	39	112	73	112	73	70	39	70	39	112	73
3,60	0360	70	39	70	39	112	73	112	73	70	39	70	39	112	73
3,70	0370	70	39	70	39	112	73	112	73	70	39	70	39	112	73
3,80	0380	75	43	75	43	119	78	119	78	75	43	75	43	119	78
3,90	0390	75	43	75	43	119	78	119	78	75	43	75	43	119	78
4,00	0400	75	43	75	43	119	78	119	78	75	43	75	43	119	78
4,10	0410	75	43	75	43	119	78	119	78	75	43	75	43	119	78
4,20	0420	75	43	75	43	119	78	119	78	75	43	75	43	119	78
4,30	0430	80	47	80	47	126	82	126	82	80	47	80	47	126	82
4,40	0440	80	47	80	47	126	82	126	82	80	47	80	47	126	82

ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул: 1. CH-10-0600 / 2. CH-11-0600 / 3. CHL-10-0600 / 4. CHL-11-0600

СПИРАЛЬНЫЕ СВЕРЛА С ЦИЛИНДРИЧЕСКИМ ХВОСТОВИКОМ

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*DC=DCON

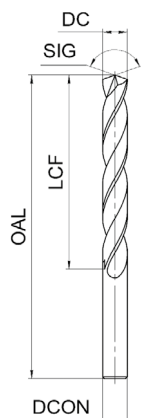
HSS	DIN 338	HSS	DIN 338	HSS	DIN 340	HSS	DIN 340	HSSE-Co5	DIN 338	HSSE-Co8	DIN 338	HSSE-Co5	DIN 340
118°	h8	118°	h8	118°	h8	118°	h8	135°	h8	135°	h8	135°	h8
22°-31°		22°-31°	TiN	22°-31°		22°-31°	TiN	28°-36°		28°-36°	TiAlN	28°-36°	

Серия:		CH-10-		CH-11-		CHL-10-		CHL-11-		CHCO-20-		CHCO-42-		CHLCO-20-	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF
4,50	0450	80	47	80	47	126	82	126	82	80	47	80	47	126	82
4,60	0460	80	47	80	47	126	82	126	82	80	47	80	47	126	82
4,70	0470	80	47	80	47	126	82	126	82	80	47	80	47	126	82
4,80	0480	86	52	86	52	132	87	132	87	86	52	86	52	132	87
4,90	0490	86	52	86	52	132	87	132	87	86	52	86	52	132	87
5,00	0500	86	52	86	52	132	87	132	87	86	52	86	52	132	87
5,10	0510	86	52	86	52	132	87	132	87	86	52	86	52	132	87
5,20	0520	86	52	86	52	132	87	132	87	86	52	86	52	132	87
5,30	0530	86	52	86	52	132	87	132	87	86	52	86	52	132	87
5,40	0540	93	57	93	57	139	91	139	91	93	57	93	57	139	91
5,50	0550	93	57	93	57	139	91	139	91	93	57	93	57	139	91
5,60	0560	93	57	93	57	139	91	139	91	93	57	93	57	139	91
5,70	0570	93	57	93	57	139	91	139	91	93	57	93	57	139	91
5,80	0580	93	57	93	57	139	91	139	91	93	57	93	57	139	91
5,90	0590	93	57	93	57	139	91	139	91	93	57	93	57	139	91
6,00	0600	93	57	93	57	139	91	139	91	93	57	93	57	139	91
6,10	0610	101	63	101	63	148	97	148	97	101	63	101	63	148	97
6,20	0620	101	63	101	63	148	97	148	97	101	63	101	63	148	97
6,30	0630	101	63	101	63	148	97	148	97	101	63	101	63	148	97
6,40	0640	101	63	101	63	148	97	148	97	101	63	101	63	148	97
6,50	0650	101	63	101	63	148	97	148	97	101	63	101	63	148	97
6,60	0660	101	63	101	63	148	97	148	97	101	63	101	63	148	97
6,70	0670	101	63	101	63	148	97	148	97	101	63	101	63	148	97
6,80	0680	109	69	109	69	156	102	156	102	109	69	109	69	156	102
6,90	0690	109	69	109	69	156	102	156	102	109	69	109	69	156	102
7,00	0700	109	69	109	69	156	102	156	102	109	69	109	69	156	102
7,10	0710	109	69	109	69	156	102	156	102	109	69	109	69	156	102
7,20	0720	109	69	109	69	156	102	156	102	109	69	109	69	156	102
7,30	0730	109	69	109	69	156	102	156	102	109	69	109	69	156	102
7,40	0740	109	69	109	69	156	102	156	102	109	69	109	69	156	102
7,50	0750	109	69	109	69	156	102	156	102	109	69	109	69	156	102
7,60	0760	117	75	117	75	165	109	165	109	117	75	117	75	165	109
7,70	0770	117	75	117	75	165	109	165	109	117	75	117	75	165	109
7,80	0780	117	75	117	75	165	109	165	109	117	75	117	75	165	109
7,90	0790	117	75	117	75	165	109	165	109	117	75	117	75	165	109
8,00	0800	117	75	117	75	165	109	165	109	117	75	117	75	165	109
8,10	0810	117	75	117	75	165	109	165	109	117	75	117	75	165	109
8,20	0820	117	75	117	75	165	109	165	109	117	75	117	75	165	109
8,30	0830	117	75	117	75	165	109	165	109	117	75	117	75	165	109
8,40	0840	117	75	117	75	165	109	165	109	117	75	117	75	165	109

ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул: 1. CH-10-0600 / 2. CH-11-0600 / 3. CHL-10-0600 / 4. CHL-11-0600

СПИРАЛЬНЫЕ СВЕРЛА С ЦИЛИНДРИЧЕСКИМ ХВОСТОВИКОМ

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*DC=DCON

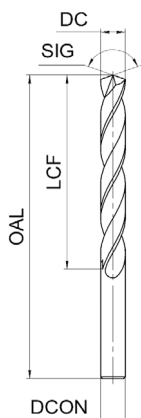
HSS	DIN 338	HSS	DIN 338	HSS	DIN 340	HSS	DIN 340	HSSE-Co5	DIN 338	HSSE-Co8	DIN 338	HSSE-Co5	DIN 340
118°	h8	118°	h8	118°	h8	118°	h8	135°	h8	135°	h8	135°	h8
22°-31°		22°-31°	TiN	22°-31°		22°-31°	TiN	28°-36°		28°-36°	TiAlN	28°-36°	

Серия:		CH-10-		CH-11-		CHL-10-		CHL-11-		CHCO-20-		CHCO-42-		CHLCO-20-	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF
8,50	0850	117	75	117	75	165	109	165	109	117	75	117	75	165	109
8,60	0860	125	81	125	81	175	115	175	115	125	81	125	81	175	115
8,70	0870	125	81	125	81	175	115	175	115	125	81	125	81	175	115
8,80	0880	125	81	125	81	175	115	175	115	125	81	125	81	175	115
8,90	0890	125	81	125	81	175	115	175	115	125	81	125	81	175	115
9,00	0900	125	81	125	81	175	115	175	115	125	81	125	81	175	115
9,10	0910	125	81	125	81	175	115	175	115	125	81	125	81	175	115
9,20	0920	125	81	125	81	175	115	175	115	125	81	125	81	175	115
9,30	0930	125	81	125	81	175	115	175	115	125	81	125	81	175	115
9,40	0940	125	81	125	81	175	115	175	115	125	81	125	81	175	115
9,50	0950	125	81	125	81	175	115	175	115	125	81	125	81	175	115
9,60	0960	133	87	133	87	184	121	184	121	133	87	133	87	184	121
9,70	0970	133	87	133	87	184	121	184	121	133	87	133	87	184	121
9,80	0980	133	87	133	87	184	121	184	121	133	87	133	87	184	121
9,90	0990	133	87	133	87	184	121	184	121	133	87	133	87	184	121
10,00	1000	133	87	133	87	184	121	184	121	133	87	133	87	184	121
10,10	1010	133	87	133	87	184	121	184	121	133	87	133	87	184	121
10,20	1020	133	87	133	87	184	121	184	121	133	87	133	87	184	121
10,30	1030	133	87	133	87	184	121	184	121	133	87	133	87	184	121
10,40	1040	133	87	133	87	184	121	184	121	133	87	133	87	184	121
10,50	1050	133	87	133	87	184	121	184	121	133	87	133	87	184	121
10,60	1060	133	87	133	87	184	121	184	121	133	87	133	87	184	121
10,70	1070	142	94	142	94	195	128	195	128	142	94	142	94	195	128
10,80	1080	142	94	142	94	195	128	195	128	142	94	142	94	195	128
10,90	1090	142	94	142	94	195	128	195	128	142	94	142	94	195	128
11,00	1100	142	94	142	94	195	128	195	128	142	94	142	94	195	128
11,10	1110	142	94	142	94	195	128	195	128	142	94	142	94	195	128
11,20	1120	142	94	142	94	195	128	195	128	142	94	142	94	195	128
11,30	1130	142	94	142	94	195	128	195	128	142	94	142	94	195	128
11,40	1140	142	94	142	94	195	128	195	128	142	94	142	94	195	128
11,50	1150	142	94	142	94	195	128	195	128	142	94	142	94	195	128
11,60	1160	142	94	142	94	195	128	195	128	142	94	142	94	195	128
11,70	1170	142	94	142	94	195	128	195	128	142	94	142	94	195	128
11,80	1180	142	94	142	94	195	128	195	128	142	94	142	94	195	128
11,90	1190	151	101	151	101	205	134	205	134	151	101	151	101	205	134
12,00	1200	151	101	151	101	205	134	205	134	151	101	151	101	205	134
12,10	1210	151	101	151	101	205	134	205	134	151	101	151	101	205	134
12,20	1220	151	101	151	101	205	134	205	134	151	101	151	101	205	134
12,30	1230	151	101	151	101	205	134	205	134	151	101	151	101	205	134
12,40	1240	151	101	151	101	205	134	205	134	151	101	151	101	205	134

ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул: 1. CH-10-0600 / 2. CH-11-0600 / 3. CHL-10-0600 / 4. CHL-11-0600

СПИРАЛЬНЫЕ СВЕРЛА С ЦИЛИНДРИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



*DC=DCON

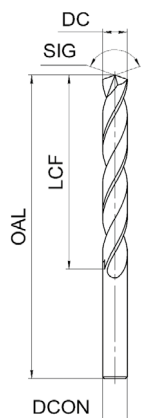
HSS	DIN 338	HSS	DIN 338	HSS	DIN 340	HSS	DIN 340	HSSE-Co5	DIN 338	HSSE-Co8	DIN 338	HSSE-Co5	DIN 340
118°	h8	118°	h8	118°	h8	118°	h8	135°	h8	135°	h8	135°	h8
22°-31°		22°-31°	TiN	22°-31°		22°-31°	TiN	28°-36°		28°-36°	TiAlN	28°-36°	

Серия:		CH-10-		CH-11-		CHL-10-		CHL-11-		CHCO-20-		CHCO-42-		CHLCO-20-	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF
12,50	1250	151	101	151	101	205	134	205	134	151	101	151	101	205	134
12,60	1260	151	101	151	101	205	134	205	134	151	101	151	101	205	134
12,70	1270	151	101	151	101	205	134	205	134	151	101	151	101	205	134
12,80	1280	151	101	151	101	205	134	205	134	151	101	151	101	205	134
12,90	1290	151	101	151	101	205	134	205	134	151	101	151	101	205	134
13,00	1300	151	101	151	101	205	134	205	134	151	101	151	101	205	134
13,10	1310	151	101	151	101	205	134	205	134	151	101	151	101	205	134
13,20	1320	151	101	151	101	205	134	205	134	151	101	151	101	205	134
13,30	1330	160	108	160	108	214	140	214	140	160	108	160	108	214	140
13,40	1340	160	108	160	108	214	140	214	140	160	108	160	108	214	140
13,50	1350	160	108	160	108	214	140	214	140	160	108	160	108	214	140
13,60	1360	160	108	160	108	214	140	214	140	160	108	160	108	214	140
13,70	1370	160	108	160	108	214	140	214	140	160	108	160	108	214	140
13,80	1380	160	108	160	108	214	140	214	140	160	108	160	108	214	140
13,90	1390	160	108	160	108	214	140	214	140	160	108	160	108	214	140
14,00	1400	160	108	160	108	214	140	214	140	160	108	160	108	214	140
14,10	1410	169	114	169	114	x	x	x	x	169	114	169	114	x	x
14,20	1420	169	114	169	114	x	x	x	x	169	114	169	114	x	x
14,30	1430	169	114	169	114	x	x	x	x	169	114	169	114	x	x
14,40	1440	169	114	169	114	x	x	x	x	169	114	169	114	x	x
14,50	1450	169	114	169	114	x	x	x	x	169	114	169	114	x	x
14,60	1460	169	114	169	114	x	x	x	x	169	114	169	114	x	x
14,70	1470	169	114	169	114	x	x	x	x	169	114	169	114	x	x
14,80	1480	169	114	169	114	x	x	x	x	169	114	169	114	x	x
14,90	1490	169	114	169	114	x	x	x	x	169	114	169	114	x	x
15,00	1500	169	114	169	114	x	x	x	x	169	114	169	114	x	x
15,10	1510	178	120	178	120	x	x	x	x	178	120	178	120	x	x
15,20	1520	178	120	178	120	x	x	x	x	178	120	178	120	x	x
15,30	1530	178	120	178	120	x	x	x	x	178	120	178	120	x	x
15,40	1540	178	120	178	120	x	x	x	x	178	120	178	120	x	x
15,50	1550	178	120	178	120	x	x	x	x	178	120	178	120	x	x
15,60	1560	178	120	178	120	x	x	x	x	178	120	178	120	x	x
15,70	1570	178	120	178	120	x	x	x	x	178	120	178	120	x	x
15,80	1580	178	120	178	120	x	x	x	x	178	120	178	120	x	x
15,90	1590	178	120	178	120	x	x	x	x	178	120	178	120	x	x
16,00	1600	178	120	178	120	x	x	x	x	178	120	178	120	x	x
16,10	1610	184	125	184	125	x	x	x	x	184	125	x	x	x	x
16,20	1620	184	125	184	125	x	x	x	x	184	125	x	x	x	x
16,30	1630	184	125	184	125	x	x	x	x	184	125	x	x	x	x
16,40	1640	184	125	184	125	x	x	x	x	184	125	x	x	x	x

ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул: 1. CH-10-0600 / 2. CH-11-0600 / 3. CHL-10-0600 / 4. CHL-11-0600

СПИРАЛЬНЫЕ СВЕРЛА С ЦИЛИНДРИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



*DC=DCON

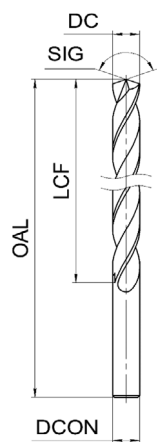
HSS	DIN 338	HSS	DIN 338	HSS	DIN 340	HSS	DIN 340	HSSE-Co5	DIN 338	HSSE-Co8	DIN 338	HSSE-Co5	DIN 340
118°	h8	118°	h8	118°	h8	118°	h8	135°	h8	135°	h8	135°	h8
22°-31°		22°-31°	TiN	22°-31°		22°-31°	TiN	28°-36°		28°-36°	TiAlN	28°-36°	

Серия:		CH-10-		CH-11-		CHL-10-		CHL-11-		CHCO-20-		CHCO-42-		CHLCO-20-	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF
16,50	1650	184	125	184	125	x	x	x	x	184	125	x	x	x	x
16,60	1660	184	125	184	125	x	x	x	x	184	125	x	x	x	x
16,70	1670	184	125	184	125	x	x	x	x	184	125	x	x	x	x
16,80	1680	184	125	184	125	x	x	x	x	184	125	x	x	x	x
16,90	1690	184	125	184	125	x	x	x	x	184	125	x	x	x	x
17,00	1700	184	125	184	125	x	x	x	x	184	125	x	x	x	x
17,10	1710	191	130	191	130	x	x	x	x	191	130	x	x	x	x
17,20	1720	191	130	191	130	x	x	x	x	191	130	x	x	x	x
17,30	1730	191	130	191	130	x	x	x	x	191	130	x	x	x	x
17,40	1740	191	130	191	130	x	x	x	x	191	130	x	x	x	x
17,50	1750	191	130	191	130	x	x	x	x	191	130	x	x	x	x
17,60	1760	191	130	191	130	x	x	x	x	191	130	x	x	x	x
17,70	1770	191	130	191	130	x	x	x	x	191	130	x	x	x	x
17,80	1780	191	130	191	130	x	x	x	x	191	130	x	x	x	x
17,90	1790	191	130	191	130	x	x	x	x	191	130	x	x	x	x
18,00	1800	191	130	191	130	x	x	x	x	191	130	x	x	x	x
18,10	1810	198	135	198	135	x	x	x	x	198	135	x	x	x	x
18,20	1820	198	135	198	135	x	x	x	x	198	135	x	x	x	x
18,30	1830	198	135	198	135	x	x	x	x	198	135	x	x	x	x
18,40	1840	198	135	198	135	x	x	x	x	198	135	x	x	x	x
18,50	1850	198	135	198	135	x	x	x	x	198	135	x	x	x	x
18,60	1860	198	135	198	135	x	x	x	x	198	135	x	x	x	x
18,70	1870	198	135	198	135	x	x	x	x	198	135	x	x	x	x
18,80	1880	198	135	198	135	x	x	x	x	198	135	x	x	x	x
18,90	1890	198	135	198	135	x	x	x	x	198	135	x	x	x	x
19,00	1900	198	135	198	135	x	x	x	x	198	135	x	x	x	x
19,10	1910	205	140	205	140	x	x	x	x	205	140	x	x	x	x
19,20	1920	205	140	205	140	x	x	x	x	205	140	x	x	x	x
19,30	1930	205	140	205	140	x	x	x	x	205	140	x	x	x	x
19,40	1940	205	140	205	140	x	x	x	x	205	140	x	x	x	x
19,50	1950	205	140	205	140	x	x	x	x	205	140	x	x	x	x
19,60	1960	205	140	205	140	x	x	x	x	205	140	x	x	x	x
19,70	1970	205	140	205	140	x	x	x	x	205	140	x	x	x	x
19,80	1980	205	140	205	140	x	x	x	x	205	140	x	x	x	x
19,90	1990	205	140	205	140	x	x	x	x	205	140	x	x	x	x
20,00	2000	205	140	205	140	x	x	x	x	205	140	x	x	x	x

ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул: 1. CH-10-0600 / 2. CH-11-0600 / 3. CHL-10-0600 / 4. CHL-11-0600

СПИРАЛЬНЫЕ СВЕРЛА СВЕРХДЛИННЫЕ С ЦИЛИНДРИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



*DC=DCON

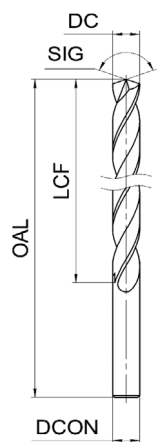


Серия:		CHEL-10-													
	OAL:	-160		-200		-250		-300		-350		-400		-450	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF
1,50	0150	160	100	x	x	x	x	x	x	x	x	x	x	x	x
1,60	0160	160	100	x	x	x	x	x	x	x	x	x	x	x	x
1,70	0170	160	100	x	x	x	x	x	x	x	x	x	x	x	x
1,80	0180	160	100	x	x	x	x	x	x	x	x	x	x	x	x
1,90	0190	160	100	x	x	x	x	x	x	x	x	x	x	x	x
2,00	0200	160	100	x	x	x	x	x	x	x	x	x	x	x	x
2,10	0210	160	100	x	x	x	x	x	x	x	x	x	x	x	x
2,20	0220	160	100	x	x	x	x	x	x	x	x	x	x	x	x
2,30	0230	160	100	x	x	x	x	x	x	x	x	x	x	x	x
2,40	0240	160	100	200	140	250	180	300	220	x	x	x	x	x	x
2,50	0250	160	100	200	140	250	180	300	220	x	x	x	x	x	x
2,60	0260	160	100	200	140	250	180	300	220	x	x	x	x	x	x
2,70	0270	160	100	200	140	250	180	300	220	x	x	x	x	x	x
2,80	0280	160	100	200	140	250	180	300	220	x	x	x	x	x	x
2,90	0290	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,00	0300	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,10	0310	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,20	0320	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,30	0330	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,40	0340	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,50	0350	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,60	0360	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,70	0370	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,80	0380	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,90	0390	160	100	200	140	250	180	300	220	x	x	x	x	x	x
4,00	0400	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,10	0410	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,20	0420	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,30	0430	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,40	0440	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,50	0450	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,60	0460	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,70	0470	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,80	0480	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,90	0490	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,00	0500	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,10	0510	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,20	0520	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,30	0530	160	100	200	140	250	180	300	220	350	250	400	300	450	350

ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул-LCF: 1. CHEL-10-0600-100 / 2. CHEL-10-0800-140 / 3. CHEL-10-1100-180 / 4. CHEL-10-1300-220

СПИРАЛЬНЫЕ СВЕРЛА СВЕРХДЛИННЫЕ С ЦИЛИНДРИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



*DC=DCON

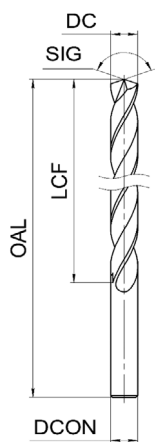


Серия:		CHEL-10-													
	OAL:	-160		-200		-250		-300		-350		-400		-450	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF
5,40	0540	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,50	0550	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,60	0560	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,70	0570	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,80	0580	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,90	0590	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,00	0600	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,10	0610	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,20	0620	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,30	0630	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,40	0640	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,50	0650	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,60	0660	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,70	0670	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,80	0680	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,90	0690	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,00	0700	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,10	0710	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,20	0720	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,30	0730	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,40	0740	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,50	0750	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,60	0760	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,70	0770	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,80	0780	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,90	0790	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,00	0800	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,10	0810	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,20	0820	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,30	0830	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,40	0840	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,50	0850	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,60	0860	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,70	0870	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,80	0880	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,90	0890	160	100	200	140	250	180	300	220	350	250	400	300	450	350
9,00	0900	160	100	200	140	250	180	300	220	350	250	400	300	450	350
9,10	0910	×	×	200	140	250	180	300	220	350	250	400	300	450	350
9,20	0920	×	×	200	140	250	180	300	220	350	250	400	300	450	350

ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул-LCF: 1. CHEL-10-0600-100 / 2. CHEL-10-0800-140 / 3. CHEL-10-1100-180 / 4. CHEL-10-1300-220

СПИРАЛЬНЫЕ СВЕРЛА СВЕРХДЛИННЫЕ С ЦИЛИНДРИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



*DC=DCON

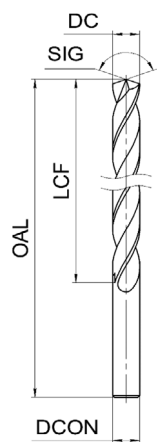


Серия: CHEL-10-															
OAL:		-160		-200		-250		-300		-350		-400		-450	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF
9,30	0930	x	x	200	140	250	180	300	220	350	250	400	300	450	350
9,40	0940	x	x	200	140	250	180	300	220	350	250	400	300	450	350
9,50	0950	x	x	200	140	250	180	300	220	350	250	400	300	450	350
9,60	0960	x	x	200	140	250	180	300	220	350	250	400	300	450	350
9,70	0970	x	x	200	140	250	180	300	220	350	250	400	300	450	350
9,80	0980	x	x	200	140	250	180	300	220	350	250	400	300	450	350
9,90	0990	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,00	1000	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,10	1010	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,20	1020	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,30	1030	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,40	1040	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,50	1050	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,60	1060	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,70	1070	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,80	1080	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,90	1090	x	x	200	140	250	180	300	220	350	250	400	300	450	350
11,00	1100	x	x	200	140	250	180	300	220	350	250	400	300	450	350
11,10	1110	x	x	x	x	250	180	300	220	350	250	400	300	450	350
11,20	1120	x	x	x	x	250	180	300	220	350	250	400	300	450	350
11,30	1130	x	x	x	x	250	180	300	220	350	250	400	300	450	350
11,40	1140	x	x	x	x	250	180	300	220	350	250	400	300	450	350
11,50	1150	x	x	x	x	250	180	300	220	350	250	400	300	450	350
11,60	1160	x	x	x	x	250	180	300	220	350	250	400	300	450	350
11,70	1170	x	x	x	x	250	180	300	220	350	250	400	300	450	350
11,80	1180	x	x	x	x	250	180	300	220	350	250	400	300	450	350
11,90	1190	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,00	1200	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,10	1210	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,20	1220	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,30	1230	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,40	1240	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,50	1250	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,60	1260	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,70	1270	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,80	1280	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,90	1290	x	x	x	x	250	180	300	220	350	250	400	300	450	350
13,00	1300	x	x	x	x	250	180	300	220	350	250	400	300	450	350

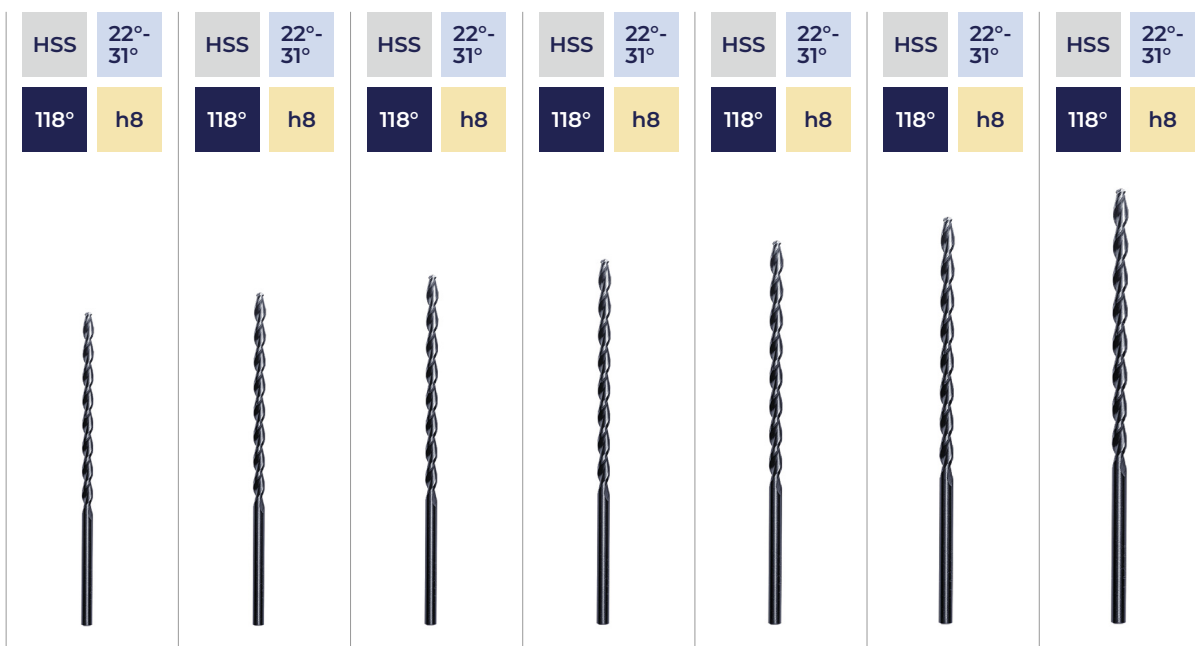
ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул-LCF: 1. CHEL-10-0600-100 / 2. CHEL-10-0800-140 / 3. CHEL-10-1100-180 / 4. CHEL-10-1300-220

СПИРАЛЬНЫЕ СВЕРЛА СВЕРХДЛИННЫЕ С ЦИЛИНДРИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



*DC=DCON

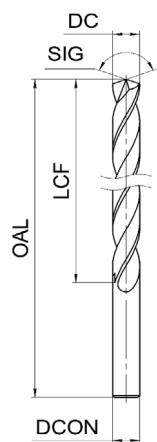


Серия:		CHPEL-10-													
	OAL:	-160		-200		-250		-300		-350		-400		-450	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF
1,50	0150	160	100	x	x	x	x	x	x	x	x	x	x	x	x
1,60	0160	160	100	x	x	x	x	x	x	x	x	x	x	x	x
1,70	0170	160	100	x	x	x	x	x	x	x	x	x	x	x	x
1,80	0180	160	100	x	x	x	x	x	x	x	x	x	x	x	x
1,90	0190	160	100	x	x	x	x	x	x	x	x	x	x	x	x
2,00	0200	160	100	x	x	x	x	x	x	x	x	x	x	x	x
2,10	0210	160	100	x	x	x	x	x	x	x	x	x	x	x	x
2,20	0220	160	100	x	x	x	x	x	x	x	x	x	x	x	x
2,30	0230	160	100	x	x	x	x	x	x	x	x	x	x	x	x
2,40	0240	160	100	200	140	250	180	300	220	x	x	x	x	x	x
2,50	0250	160	100	200	140	250	180	300	220	x	x	x	x	x	x
2,60	0260	160	100	200	140	250	180	300	220	x	x	x	x	x	x
2,70	0270	160	100	200	140	250	180	300	220	x	x	x	x	x	x
2,80	0280	160	100	200	140	250	180	300	220	x	x	x	x	x	x
2,90	0290	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,00	0300	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,10	0310	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,20	0320	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,30	0330	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,40	0340	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,50	0350	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,60	0360	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,70	0370	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,80	0380	160	100	200	140	250	180	300	220	x	x	x	x	x	x
3,90	0390	160	100	200	140	250	180	300	220	x	x	x	x	x	x
4,00	0400	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,10	0410	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,20	0420	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,30	0430	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,40	0440	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,50	0450	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,60	0460	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,70	0470	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,80	0480	160	100	200	140	250	180	300	220	350	250	400	300	450	350
4,90	0490	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,00	0500	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,10	0510	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,20	0520	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,30	0530	160	100	200	140	250	180	300	220	350	250	400	300	450	350

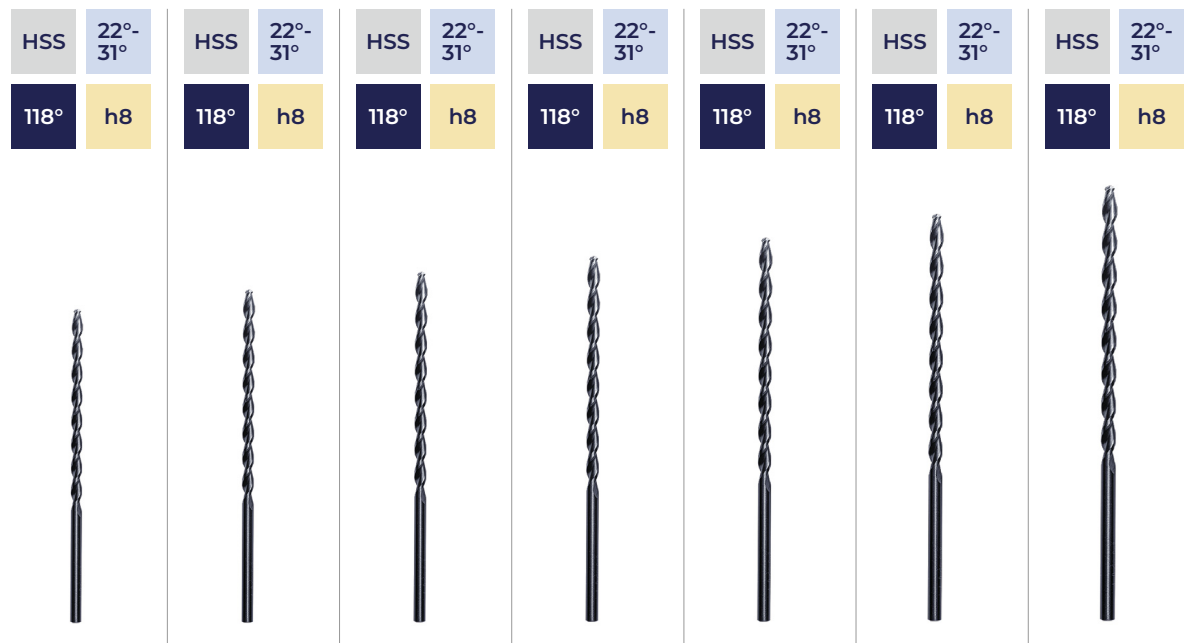
ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул-LCF: 1. CHPEL-10-0600-100 / 2. CHPEL-10-0600-140 / 3. CHPEL-10-0600-180 / 4. CHPEL-10-0600-220

СПИРАЛЬНЫЕ СВЕРЛА СВЕРХДЛИННЫЕ С ЦИЛИНДРИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



*DC=DCON

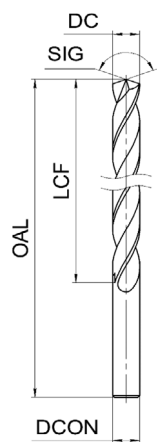


Серия:		CHPEL-10-													
	OAL:	-160		-200		-250		-300		-350		-400		-450	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF
5,40	0540	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,50	0550	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,60	0560	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,70	0570	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,80	0580	160	100	200	140	250	180	300	220	350	250	400	300	450	350
5,90	0590	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,00	0600	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,10	0610	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,20	0620	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,30	0630	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,40	0640	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,50	0650	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,60	0660	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,70	0670	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,80	0680	160	100	200	140	250	180	300	220	350	250	400	300	450	350
6,90	0690	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,00	0700	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,10	0710	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,20	0720	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,30	0730	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,40	0740	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,50	0750	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,60	0760	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,70	0770	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,80	0780	160	100	200	140	250	180	300	220	350	250	400	300	450	350
7,90	0790	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,00	0800	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,10	0810	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,20	0820	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,30	0830	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,40	0840	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,50	0850	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,60	0860	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,70	0870	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,80	0880	160	100	200	140	250	180	300	220	350	250	400	300	450	350
8,90	0890	160	100	200	140	250	180	300	220	350	250	400	300	450	350
9,00	0900	160	100	200	140	250	180	300	220	350	250	400	300	450	350
9,10	0910	×	×	200	140	250	180	300	220	350	250	400	300	450	350
9,20	0920	×	×	200	140	250	180	300	220	350	250	400	300	450	350

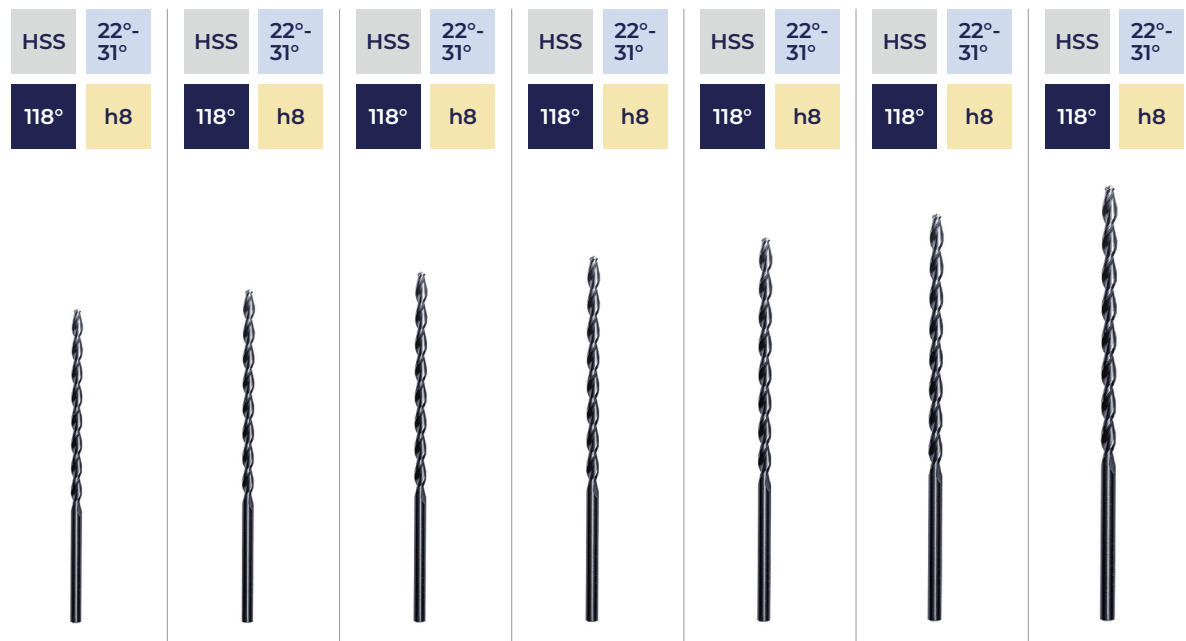
ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул-LCF: 1. CHPEL-10-0600-100 / 2. CHPEL-10-0600-140 / 3. CHPEL-10-0600-180 / 4. CHPEL-10-0600-220

СПИРАЛЬНЫЕ СВЕРЛА СВЕРХДЛИННЫЕ С ЦИЛИНДРИЧЕСКИМ ХВОСТОВИКОМ

TACTIC

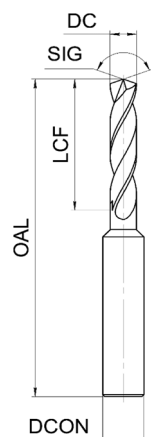


*DC=DCON



Серия:		CHPEL-10-													
	OAL:	-160		-200		-250		-300		-350		-400		-450	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF	OAL	LCF
9,30	0930	x	x	200	140	250	180	300	220	350	250	400	300	450	350
9,40	0940	x	x	200	140	250	180	300	220	350	250	400	300	450	350
9,50	0950	x	x	200	140	250	180	300	220	350	250	400	300	450	350
9,60	0960	x	x	200	140	250	180	300	220	350	250	400	300	450	350
9,70	0970	x	x	200	140	250	180	300	220	350	250	400	300	450	350
9,80	0980	x	x	200	140	250	180	300	220	350	250	400	300	450	350
9,90	0990	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,00	1000	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,10	1010	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,20	1020	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,30	1030	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,40	1040	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,50	1050	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,60	1060	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,70	1070	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,80	1080	x	x	200	140	250	180	300	220	350	250	400	300	450	350
10,90	1090	x	x	200	140	250	180	300	220	350	250	400	300	450	350
11,00	1100	x	x	200	140	250	180	300	220	350	250	400	300	450	350
11,10	1110	x	x	x	x	250	180	300	220	350	250	400	300	450	350
11,20	1120	x	x	x	x	250	180	300	220	350	250	400	300	450	350
11,30	1130	x	x	x	x	250	180	300	220	350	250	400	300	450	350
11,40	1140	x	x	x	x	250	180	300	220	350	250	400	300	450	350
11,50	1150	x	x	x	x	250	180	300	220	350	250	400	300	450	350
11,60	1160	x	x	x	x	250	180	300	220	350	250	400	300	450	350
11,70	1170	x	x	x	x	250	180	300	220	350	250	400	300	450	350
11,80	1180	x	x	x	x	250	180	300	220	350	250	400	300	450	350
11,90	1190	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,00	1200	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,10	1210	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,20	1220	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,30	1230	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,40	1240	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,50	1250	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,60	1260	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,70	1270	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,80	1280	x	x	x	x	250	180	300	220	350	250	400	300	450	350
12,90	1290	x	x	x	x	250	180	300	220	350	250	400	300	450	350
13,00	1300	x	x	x	x	250	180	300	220	350	250	400	300	450	350

ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул-LCF: 1. CHPEL-10-0600-100 / 2. CHPEL-10-0600-140 / 3. CHPEL-10-0600-180 / 4. CHPEL-10-0600-220



HSSE-
PM 32°
h8 130°



HSSE-
PM 32°
h8 130°



HSSE-
PM 32°
h8 130°

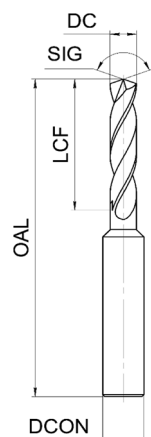


HSSE-
PM 32°
h8 130°



Серия:		CHDPM-32-			CHLPM-32-		
DC (h8)	Артикул	OAL	LCF	DCON	OAL	LCF	DCON
1,00	0100	38	6	3	x	x	x
1,10	0110	39	7		x	x	x
1,20	0120	40	8		x	x	x
1,30	0130	40	8		x	x	x
1,40	0140	41	9		x	x	x
1,50	0150	41	9		x	x	x
1,60	0160	42	10		x	x	x
1,70	0170	42	10		x	x	x
1,80	0180	43	11		x	x	x
1,90	0190	43	11		x	x	x
2,00	0200	44	12	3	56	24	3
2,10	0210	44	12		56	24	
2,20	0220	45	13		56	25	
2,30	0230	45	13		56	25	
2,40	0240	46	14		61	30	
2,50	0250	46	14		61	30	
2,60	0260	46	14		61	30	
2,70	0270	48	16		63	33	
2,80	0280	48	16		63	33	
2,90	0290	48	16		63	33	
3,00	0300	48	16	4	63	33	4
3,10	0310	50	18		68	36	
3,20	0320	50	18		68	36	
3,30	0330	50	18		68	36	
3,40	0340	52	20		71	39	
3,50	0350	52	20		71	39	
3,60	0360	52	20		71	39	
3,70	0370	52	20		71	39	
3,80	0380	54	22		75	43	
3,90	0390	54	22		75	43	
4,00	0400	54	22	6	75	43	6
4,10	0410	66	22		85	43	
4,20	0420	66	22		85	43	
4,30	0430	68	24		89	47	
4,40	0440	68	24		89	47	
4,50	0450	68	24		89	47	
4,60	0460	68	24		89	47	
4,70	0470	68	24		89	47	
4,80	0480	70	26		94	52	
4,90	0490	70	26		94	52	

Серия:		CHDPM-32-			CHLPM-32-		
DC (h8)	Артикул	OAL	LCF	DCON	OAL	LCF	DCON
5,00	0500	70	26	6	94	52	6
5,10	0510	70	26		94	52	
5,20	0520	70	26		94	52	
5,30	0530	70	26		94	52	
5,40	0540	72	28		99	57	
5,50	0550	72	28		99	57	
5,60	0560	72	28		99	57	
5,70	0570	72	28		99	57	
5,80	0580	72	28		99	57	
5,90	0590	72	28		99	57	
6,00	0600	72	28	8	99	57	8
6,10	0610	75	31		107	63	
6,20	0620	75	31		107	63	
6,30	0630	75	31		107	63	
6,40	0640	75	31		107	63	
6,50	0650	75	31		107	63	
6,60	0660	75	31		107	63	
6,70	0670	75	31		107	63	
6,80	0680	78	34		113	69	
6,90	0690	78	34		113	69	
7,00	0700	78	34	10	113	69	10
7,10	0710	78	34		113	69	
7,20	0720	78	34		113	69	
7,30	0730	78	34		113	69	
7,40	0740	78	34		113	69	
7,50	0750	78	34		113	69	
7,60	0760	81	37		119	75	
7,70	0770	81	37		119	75	
7,80	0780	81	37		119	75	
7,90	0790	81	37		119	75	
8,00	0800	81	37	10	119	75	10
8,10	0810	87	37		125	75	
8,20	0820	87	37		125	75	
8,30	0830	87	37		125	75	
8,40	0840	87	37		125	75	
8,50	0850	87	37		125	75	
8,60	0860	90	40		131	81	
8,70	0870	90	40		131	81	
8,80	0880	90	40		131	81	
8,90	0890	90	40		131	81	



HSSE-
PM 32°
h8 130°



HSSE-
PM 32°
h8 130°



HSSE-
PM 32°
h8 130°

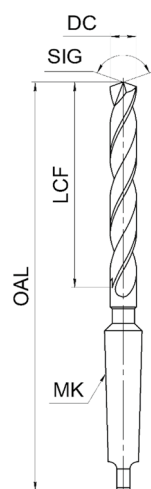


HSSE-
PM 32°
h8 130°



Серия:		CHDPM-32-			CHLPM-32-		
DC (h8)	Артикул	OAL	LCF	DCON	OAL	LCF	DCON
9,00	0900	90	40	10	131	81	10
9,10	0910	90	40		131	81	
9,20	0920	90	40		131	81	
9,30	0930	90	40		131	81	
9,40	0940	90	40		131	81	
9,50	0950	90	40		131	81	
9,60	0960	93	43		137	87	
9,70	0970	93	43		137	87	
9,80	0980	93	43		137	87	
9,90	0990	93	43		137	87	
10,00	1000	93	43	12	144	87	12
10,10	1010	100	43		144	87	
10,20	1020	100	43		144	87	
10,30	1030	100	43		144	87	
10,40	1040	100	43		144	87	
10,50	1050	100	43		144	87	
10,60	1060	100	43		144	87	
10,70	1070	104	47		151	94	
10,80	1080	104	47		151	94	
10,90	1090	104	47		151	94	
11,00	1100	104	47		151	94	

Серия:		CHDPM-32-			CHLPM-32-		
DC (h8)	Артикул	OAL	LCF	DCON	OAL	LCF	DCON
11,10	1110	104	47	12	151	94	12
11,20	1120	104	47		151	94	
11,30	1130	104	47		151	94	
11,40	1140	104	47		151	94	
11,50	1150	104	47		151	94	
11,60	1160	104	47		151	94	
11,70	1170	104	47		151	94	
11,80	1180	104	47		151	94	
11,90	1190	108	51		158	101	
12,00	1200	108	51		158	101	
12,10	1210	108	51	12	158	101	12
12,20	1220	108	51		158	101	
12,30	1230	108	51		158	101	
12,40	1240	108	51		158	101	
12,50	1250	108	51		158	101	
12,60	1260	108	51		158	101	
12,70	1270	108	51		158	101	
12,80	1280	108	51		158	101	
12,90	1290	108	51		158	101	
13,00	1300	108	51		158	101	



HSS 22°-32°
118° h8



HSSE-Co5 28°-36°
135° h8



HSS 22°-32°
118° h8



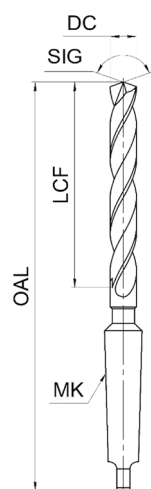
HSSE-Co5 28°-36°
135° h8



Серия:		КН-10-			КНСО-20-		
DC (h8)	Артикул	OAL	LCF	MK	OAL	LCF	MK
5,00	0500	141	52	1	141	52	1
5,30	0530	141	52		141	52	
5,40	0540	148	57		148	57	
5,80	0580	148	57		148	57	
6,00	0600	148	57		148	57	
6,10	0610	156	63		156	63	
6,20	0620	144	63		144	63	
6,50	0650	156	63		156	63	
6,70	0670	156	63		156	63	
6,80	0680	161	69		161	69	
7,00	0700	161	69		161	69	
7,50	0750	161	69		161	69	
7,60	0760	169	75		169	75	
7,80	0780	169	75		169	75	
8,00	0800	169	75		169	75	
8,30	0830	169	75		169	75	
8,40	0840	169	75		169	75	
8,50	0850	164	75		164	75	
8,60	0860	172	81		172	81	
9,00	0900	172	81		172	81	
9,50	0950	172	81		172	81	
9,60	0960	172	81		172	81	
9,70	0970	180	94	2	180	94	2
9,80	0980	180	94		180	94	
10,00	1000	180	94		180	94	
10,20	1020	180	94		180	94	
10,70	1070	180	94		180	94	
10,50	1050	180	94		180	94	
10,80	1080	180	94		180	94	
11,00	1100	180	94		180	94	
11,20	1120	180	94		180	94	
11,50	1150	180	94		180	94	
11,60	1160	182	101		182	101	
11,80	1180	182	101		182	101	
11,90	1190	182	101		182	101	
12,00	1200	182	101		182	101	
12,20	1220	182	101		182	101	
12,50	1250	182	101		182	101	
12,80	1280	182	101		182	101	
12,90	1290	182	101		182	101	

Серия:		КН-10-			КНСО-20-		
DC (h8)	Артикул	OAL	LCF	MK	OAL	LCF	MK
13,00	1300	182	101	1	182	101	1
13,20	1320	182	101		182	101	
13,50	1350	189	108		189	108	
13,80	1380	189	108		189	108	
13,90	1390	189	108		189	108	
14,00	1400	189	108		189	108	
14,00	1400	189	108		189	108	
14,25	1425	212	114		212	114	
14,50	1450	212	114		212	114	
14,75	1475	212	114		212	114	
14,90	1490	212	114	2	212	114	2
15,00	1500	212	114		212	114	
15,25	1525	218	120		218	120	
15,50	1550	218	120		218	120	
15,60	1560	218	120		218	120	
15,75	1575	218	120		218	120	
16,00	1600	218	120		218	120	
16,10	1610	223	125		223	125	
16,25	1625	223	125		223	125	
16,50	1650	223	125		223	125	
16,75	1675	223	125		223	125	
16,90	1690	223	125		223	125	
17,00	1700	223	125		223	125	
17,20	1720	223	125		223	125	
17,25	1725	228	130		228	130	
17,30	1730	228	130		228	130	
17,50	1750	228	130		228	130	
17,75	1775	228	130		228	130	
17,90	1790	228	130		228	130	
18,00	1800	228	130		228	130	
18,10	1810	228	130		228	130	
18,20	1820	228	130		228	130	
18,25	1825	233	135		233	135	
18,30	1830	233	135		233	135	
18,50	1850	233	135		233	135	
18,75	1875	233	135		233	135	
18,90	1890	233	135		233	135	
19,00	1900	233	135		233	135	
19,10	1910	233	135		233	135	
19,20	1920	233	135		233	135	

ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул: 1. КН-10-0580 / 2. КНСО-20-0860 / 3. КНСО-20-4650



HSS 22°-32°
118° h8



HSSE-Co5 28°-36°
135° h8



HSS 22°-32°
118° h8

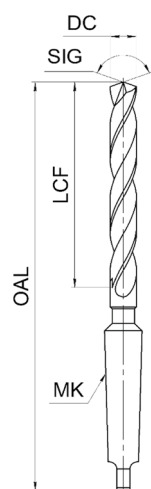


HSSE-Co5 28°-36°
135° h8



Серия:		КН-10-			КНСО-20-		
DC (h8)	Артикул	OAL	LCF	MK	OAL	LCF	MK
19,25	1925	238	140	2	238	140	2
19,30	1930	238	140		238	140	
19,50	1950	238	140		238	140	
19,75	1975	238	140		238	140	
19,90	1990	238	140		238	140	
20,00	2000	238	140		238	140	
20,10	2010	238	140		238	140	
20,20	2020	238	140		238	140	
20,25	2025	243	145		243	145	
20,50	2050	243	145		243	145	
20,75	2075	243	145		243	145	
20,90	2090	243	145		243	145	
21,00	2100	243	145		243	145	
21,10	2110	243	145		243	145	
21,20	2120	243	145		243	145	
21,25	2125	248	150		248	150	
21,30	2130	248	150		248	150	
21,50	2150	248	150		248	150	
21,75	2175	248	150		248	150	
21,90	2190	248	150		248	150	
22,00	2200	248	150		248	150	
22,25	2225	253	155	3	253	155	3
22,50	2250	253	155		253	155	
22,75	2275	253	155		253	155	
22,90	2290	253	155		253	155	
23,00	2300	253	155		253	155	
23,10	2310	276	155		276	155	
23,20	2320	253	155		253	155	
23,30	2330	276	155		276	155	
23,50	2350	276	155		276	155	
23,75	2375	281	160		281	160	
24,00	2400	281	160		281	160	
24,25	2425	281	160		281	160	
24,50	2450	281	160		281	160	
24,75	2475	281	160		281	160	
24,90	2490	281	160		281	160	
25,00	2500	281	160		281	160	
25,25	2525	286	165		286	165	
25,30	2530	286	165		286	165	
25,50	2550	286	165		286	165	

Серия:		КН-10-			КНСО-20-		
DC (h8)	Артикул	OAL	LCF	MK	OAL	LCF	MK
25,75	2575	286	165	3	286	165	3
25,90	2590	286	165		286	165	
26,00	2600	286	165		286	165	
26,25	2625	286	165		286	165	
26,50	2650	286	165		286	165	
26,75	2675	291	170		291	170	
26,90	2690	291	170		291	170	
27,00	2700	291	170		291	170	
27,25	2725	291	170		291	170	
27,50	2750	291	170		291	170	
27,75	2775	291	170		291	170	
27,90	2790	291	170		291	170	
28,00	2800	291	170		291	170	
28,25	2825	296	175		296	175	
28,50	2850	296	175		296	175	
28,90	2890	296	175	4	296	175	4
29,00	2900	296	175		296	175	
29,25	2925	296	175		296	175	
29,50	2950	296	175		296	175	
29,75	2975	296	175		296	175	
29,90	2990	296	175		296	175	
30,00	3000	296	175		296	175	
30,25	3025	301	180		301	180	
30,50	3050	301	180		301	180	
30,75	3075	301	180		301	180	
30,90	3090	301	180		301	180	
31,00	3100	301	180		301	180	
31,25	3125	301	180		301	180	
31,50	3150	301	180		301	180	
31,60	3160	306	185		306	185	
31,90	3190	306	185		306	185	
32,00	3200	306	185		306	185	
32,10	3210	334	185		334	185	
32,50	3250	334	185		334	185	
32,60	3260	334	185		334	185	
33,00	3300	334	185		334	185	
33,10	3310	334	185		334	185	
33,50	3350	334	185		334	185	
34,00	3400	339	190		339	190	
34,10	3410	339	190		339	190	



HSS 22°-32°
118° h8



HSSE-Co5 28°-36°
135° h8



HSS 22°-32°
118° h8



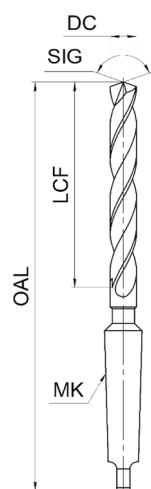
HSSE-Co5 28°-36°
135° h8



Серия:		КН-10-			КНСО-20-		
DC (h8)	Артикул	OAL	LCF	MK	OAL	LCF	MK
34,50	3450	339	190	4	339	190	4
34,90	3490	339	190		339	190	
35,00	3500	339	190		339	190	
35,10	3510	339	190		339	190	
35,50	3550	339	190		339	190	
35,60	3560	344	195		344	195	
36,00	3600	344	195		344	195	
36,10	3610	344	195		344	195	
36,50	3650	344	195		344	195	
36,60	3660	344	195		344	195	
36,90	3690	344	195		344	195	
37,00	3700	344	195		344	195	
37,50	3750	344	195		344	195	
38,00	3800	349	200		349	200	
38,50	3850	349	200		349	200	
38,90	3890	349	200		349	200	
39,00	3900	349	200		349	200	
39,50	3950	349	200		349	200	
40,00	4000	349	200		349	200	
40,50	4050	354	205		354	205	
41,00	4100	354	205		354	205	
41,50	4150	354	205		354	205	
41,90	4190	354	205		354	205	
42,00	4200	354	205		354	205	
42,50	4250	354	205		354	205	
43,00	4300	359	210		359	210	
43,50	4350	359	210		359	210	
43,60	4360	359	210		359	210	
44,00	4400	359	210		359	210	
44,50	4450	359	210		359	210	
44,90	4490	359	210		359	210	
45,00	4500	359	210		359	210	
45,50	4550	364	215		364	215	
46,00	4600	364	215		364	215	
46,50	4650	364	215		364	215	
46,60	4660	364	215		364	215	
47,00	4700	364	215		364	215	
47,50	4750	364	215		364	215	
48,00	4800	369	220		369	220	
48,50	4850	369	220		369	220	

Серия:		КН-10-			КНСО-20-		
DC (h8)	Артикул	OAL	LCF	MK	OAL	LCF	MK
49,00	4900	369	220	4	369	220	4
49,50	4950	369	220		369	220	
49,60	4960	369	220		369	220	
50,00	5000	369	220		369	220	
50,20	5020	374	225		374	225	
50,30	5030	374	225		374	225	
50,50	5050	374	225		374	225	
51,00	5100	412	225		412	225	
52,00	5200	412	225		412	225	
53,00	5300	412	225		412	225	
53,10	5310	417	230	5	417	230	5
55,00	5500	417	230		417	230	
55,10	5510	417	230		417	230	
57,00	5700	422	235		422	235	
57,10	5710	422	235		422	235	
59,00	5900	422	235		422	235	
60,00	6000	422	235		422	235	
60,10	6010	427	240		427	240	
62,00	6200	427	240		427	240	
63,00	6300	427	240		427	240	
63,10	6310	432	245		432	245	
65,00	6500	432	245		432	245	
65,10	6510	432	245		432	245	
67,00	6700	432	245		432	245	
67,10	6710	437	250		437	250	
69,00	6900	437	250		437	250	
70,00	7000	437	250		437	250	
71,00	7100	437	250		437	250	
71,10	7110	442	255		442	255	
73,00	7300	442	255		442	255	
74,00	7400	442	255		442	255	
75,00	7500	442	255		442	255	
76,00	7600	447	260	6	447	260	6
77,00	7700	514	260		514	260	
78,00	7800	514	260		514	260	
79,00	7900	514	260		514	260	
80,00	8000	514	260		514	260	
81,00	8100	519	265		519	265	
82,00	8200	519	265		519	265	
83,00	8300	519	265		519	265	

ПРИМЕР ЗАКАЗА: СЕРИЯ-АРТИКУЛ: 1. КН-10-0580 / 2. КНСО-20-0860 / 3. КНСО-20-4650



HSS 22°-32°
118° h8



HSSE-Co5 28°-36°
135° h8



HSS 22°-32°
118° h8



HSSE-Co5 28°-36°
135° h8

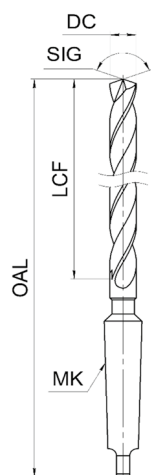


Серия:		КН-10-			КНСО-20-		
DC (h8)	Артикул	OAL	LCF	MK	OAL	LCF	MK
84,00	8400	519	265	6	519	265	6
85,00	8500	519	265		519	265	
86,00	8600	524	270		524	270	
87,00	8700	524	270		524	270	
88,00	8800	524	270		524	270	
89,00	8900	524	270		524	270	
90,00	9000	524	270		524	270	
91,00	9100	529	275		529	275	
92,00	9200	529	275		529	275	

Серия:		КН-10-			КНСО-20-		
DC (h8)	Артикул	OAL	LCF	MK	OAL	LCF	MK
93,00	9300	529	275	6	529	275	6
94,00	9400	529	275		529	275	
95,00	9500	529	275		529	275	
96,00	9600	534	280		534	280	
97,00	9700	534	280		534	280	
98,00	9800	534	280		534	280	
99,00	9900	534	280		534	280	
100,00	10000	534	280		534	280	

СПИРАЛЬНЫЕ СВЕРЛА УДЛИНЕННЫЕ С КОНИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



HSS 22°-32°
118° h8



HSSE-Co5 28°-36°
135° h8



HSS 22°-32°
118° h8



HSSE-Co5 28°-36°
135° h8



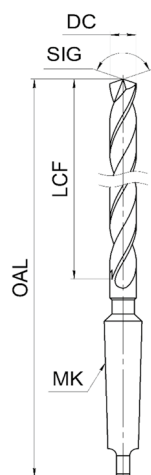
Серия:		KHL-10-			KNCOL-20-		
DC (h8)	Артикул	OAL	LCF	MK	OAL	LCF	MK
6,00	0600	230	140	1	230	140	1
6,20	0620	230	140		230	140	
6,50	0650	230	140		230	140	
6,80	0680	235	140		235	140	
7,00	0700	235	140		235	140	
7,20	0720	235	140		235	140	
7,50	0750	235	140		235	140	
7,80	0780	240	140		240	140	
8,00	0800	240	140		240	140	
8,10	0810	240	140		240	140	
8,50	0850	240	140		240	140	
8,80	0880	245	140		245	140	
9,00	900	245	140		245	140	
9,10	0910	245	140		245	140	
9,50	0950	245	140		245	140	
9,80	0980	250	170		250	170	
10,00	1000	250	170		250	170	
10,20	1020	250	170		250	170	
10,50	1050	250	170		250	170	
10,60	1060	255	175		255	175	
11,00	1100	255	175		255	175	
11,20	1120	255	175		255	175	
11,50	1150	255	175		255	175	
11,60	1160	255	175		255	175	
11,90	1190	260	180		260	180	
12,00	1200	260	180		260	180	
12,20	1220	260	180		260	180	
12,50	1250	260	180		260	180	
12,60	1260	260	180		260	180	
12,90	1290	260	180		260	180	
13,00	1300	260	180		260	180	
13,20	1320	260	180		260	180	
13,50	1350	265	185		265	185	
13,80	1380	265	185		265	185	
13,90	1390	265	185		265	185	
14,00	1400	265	185		265	185	
14,25	1425	290	190	2	290	190	2
14,50	1450	290	190		290	190	
14,75	1475	290	190		290	190	
15,00	1500	290	190		290	190	

Серия:		KHL-10-			KNCOL-20-		
DC (h8)	Артикул	OAL	LCF	MK	OAL	LCF	MK
15,25	1525	295	195	2	295	195	2
15,50	1550	295	195		295	195	
15,60	1560	295	195		295	195	
15,75	1575	295	195		295	195	
16,00	1600	295	195		295	195	
16,10	1610	300	200		300	200	
16,25	1625	300	200		300	200	
16,50	1650	300	200		300	200	
16,75	1675	300	200		300	200	
16,90	1690	300	200		300	200	
17,00	1700	300	200		300	200	
17,25	1725	305	205		305	205	
17,50	1750	305	205		305	205	
17,75	1775	305	205		305	205	
17,90	1790	305	205		305	205	
18,00	1800	305	205		305	205	
18,25	1825	310	210		310	210	
18,50	1850	310	210		310	210	
18,75	1875	310	210		310	210	
18,90	1890	310	210		310	210	
19,00	1900	310	210		310	210	
19,25	1925	320	220		320	220	
19,50	1950	320	220		320	220	
19,75	1975	320	220		320	220	
19,90	1990	320	220		320	220	
20,00	2000	320	220		320	220	
20,25	2025	330	230		330	230	
20,50	2050	330	230		330	230	
20,75	2075	330	230		330	230	
20,90	2090	330	230		330	230	
21,00	2100	330	230		330	230	
21,25	2125	335	235		335	235	
21,50	2150	335	235		335	235	
21,75	2175	335	235		335	235	
21,90	2190	335	235		335	235	
22,00	2200	335	235		335	235	
22,25	2225	335	235		335	235	
22,50	2250	340	240		340	240	
22,75	2275	340	240		340	240	
23,00	2300	340	240		340	240	

ПРИМЕР ЗАКАЗА: СЕРИЯ-АРТИКУЛ: 1. KHL-10-0900 / 2. KNCOL-20-2250 / 3. KNCOL-20-2800

СПИРАЛЬНЫЕ СВЕРЛА УДЛИНЕННЫЕ С КОНИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



HSS 22°-32°
118° h8



HSSE-Co5 28°-36°
135° h8



HSS 22°-32°
118° h8



HSSE-Co5 28°-36°
135° h8



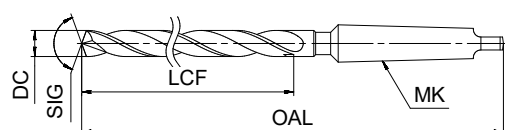
Серия:		KHL-10-			KHCOL-20-		
DC (h8)	Артикул	OAL	LCF	MK	OAL	LCF	MK
23,10	2310	340	240	3	340	240	3
23,25	2325	360	240		360	240	
23,30	2330	360	240		360	240	
23,50	2350	360	240		360	240	
23,60	2360	360	240		360	240	
23,75	2375	365	245		365	245	
24,00	2400	365	245		365	245	
24,25	2425	365	245		365	245	
24,50	2450	365	245		365	245	
24,75	2475	365	245		365	245	
24,90	2490	365	245		365	245	
25,00	2500	365	245		365	245	
25,25	2525	375	255		375	255	
25,50	2550	375	255		375	255	
25,75	2575	375	255		375	255	
25,90	2590	375	255		375	255	
26,00	2600	375	255		375	255	
26,25	2625	375	255		375	255	
26,50	2650	375	255		375	255	
26,75	2675	385	260		385	260	
26,90	2690	385	260		385	260	
27,00	2700	385	260		385	260	

Серия:		KHL-10-			KHCOL-20-		
DC (h8)	Артикул	OAL	LCF	MK	OAL	LCF	MK
27,25	2725	385	260	3	385	260	3
27,50	2750	385	260		385	260	
27,75	2775	385	260		385	260	
27,90	2790	385	260		385	260	
28,00	2800	385	260		385	260	
28,25	2825	395	275		395	275	
28,50	2850	395	275		395	275	
28,75	2875	395	275		395	275	
28,90	2890	395	275		395	275	
29,00	2900	395	275		395	275	
29,25	2925	395	275		395	275	
29,50	2950	395	275		395	275	
29,75	2975	395	275		395	275	
29,90	2990	395	275		395	275	
30,00	3000	395	275		395	275	
30,10	3010	395	275		395	275	
30,90	3090	405	285		405	285	
31,00	3100	405	285		405	285	
31,90	3190	405	285		405	285	
32,00	3200	405	285		405	285	
32,20	3220	405	285		405	285	

ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул: 1. KHL-10-0900 / 2. KHCOL-20-2250 / 3. KHCOL-20-2800

СПИРАЛЬНЫЕ СВЕРЛА СВЕРХДЛИННЫЕ С КОНИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



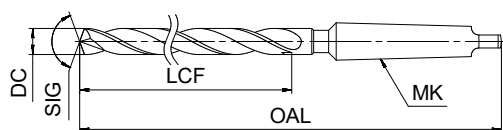
HSS 118° h8 22°-32°

Серия:			KHEL-10-														
		OAL:	-300	-350	-400	-450	-500	-550	-600	-650	-700	-750	-800	-850	-900	-950	-1000
DC (h8)	MK	Артикул	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF
6,00	1	0600	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
6,10		0610	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
6,20		0620	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
6,50		0650	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
6,70		0670	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
6,80		0680	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
7,00		0700	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
7,20		0720	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
7,50		0750	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
7,80		0780	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
8,00		0800	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
8,10		0810	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
8,30		0830	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
8,40		0840	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
8,50		0850	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
8,60		0860	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
8,80		0880	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
9,00		0900	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
9,10		0910	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
9,50		0950	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
9,60		0960	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
9,70		0970	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
9,80		0980	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
10,00		1000	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
10,20		1020	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
10,50		1050	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
10,60		1060	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
10,70		1070	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
10,80		1080	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
11,00		1100	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
11,20		1120	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
11,50		1150	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
11,60		1160	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
11,80		1180	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
11,90		1190	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
12,00		1200	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
12,20		1220	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
12,50		1250	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
12,60		1260	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
12,80		1280	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
12,90		1290	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
13,00		1300	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
13,20		1320	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
13,50		1350	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
13,60		1360	210	260	310	360	410	460	510	560	610	660	710	760	810	860	910
13,80		1380	210	260	310	360	410	460	510	560	610	660	710	760	810	860	910
13,90		1390	210	260	310	360	410	460	510	560	610	660	710	760	810	860	910
14,00		1400	210	260	310	360	410	460	510	560	610	660	710	760	810	860	910
14,10	2	1410	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900
14,25		1425	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900
14,50		1450	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900
14,75		1475	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900
14,90		1490	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900
15,00		1500	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900

ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул-LCF: 1. KHEL-10-1560-495 / 2. KHEL-10-2275-645 / 3. KHEL-10-3650-800

СПИРАЛЬНЫЕ СВЕРЛА СВЕРХДЛИННЫЕ С КОНИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



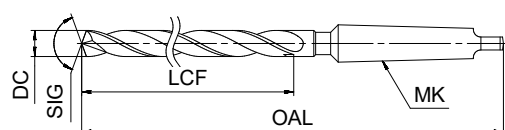
HSS 118° h8 22°-32°

Серия:			KHEL-10-														
		OAL:	-300	-350	-400	-450	-500	-550	-600	-650	-700	-750	-800	-850	-900	-950	-1000
DC (h8)	MK	Артикул	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF
15,10	2	1510	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
15,25		1525	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
15,50		1550	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
15,60		1560	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
15,75		1575	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
16,00		1600	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
16,10		1610	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
16,25		1625	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
16,50		1650	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
16,75		1675	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
16,90		1690	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
17,00		1700	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
17,25		1725	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
17,50		1750	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
17,75		1775	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
17,90		1790	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
18,00		1800	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
18,25		1825	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
18,50		1850	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
18,75		1875	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
18,90		1890	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
19,00		1900	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
19,25		1925	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
19,50		1950	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
19,75		1975	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
19,90		1990	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
20,00		2000	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
20,25		2025	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
20,50		2050	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
20,75		2075	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
20,90		2090	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
21,00		2100	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
21,25		2125	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
21,50		2150	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
21,75		2175	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
21,90		2190	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
22,00		2200	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
22,25		2225	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
22,50		2250	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
22,75		2275	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
22,90		2290	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
23,00		2300	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
23,10	3	2310	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
23,25		2325	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
23,50		2350	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
23,60		2360	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
23,75		2375	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
24,00		2400	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
24,25		2425	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
24,50		2450	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
24,75		2475	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
24,90		2490	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
25,00		2500	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
25,25		2525	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870

ПРИМЕР ЗАКАЗА: СЕРИЯ-АРТИКУЛ-LCF: 1. KHEL-10-1560-495 / 2. KHEL-10-2275-645 / 3. KHEL-10-3650-800

СПИРАЛЬНЫЕ СВЕРЛА СВЕРХДЛИННЫЕ С КОНИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



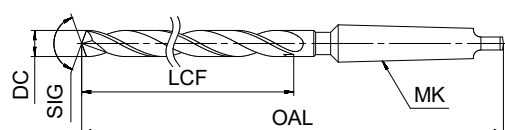
HSS 118° h8 22°-32°

Серия:			KHEL-10-														
		OAL:	-300	-350	-400	-450	-500	-550	-600	-650	-700	-750	-800	-850	-900	-950	-1000
DC (h8)	MK	Артикул	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF
25,50	3	2550	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
25,75		2575	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
25,90		2590	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
26,00		2600	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
26,25		2625	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
26,50		2650	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
26,75		2675	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
26,90		2690	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
27,00		2700	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
27,25		2725	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
27,50		2750	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
27,75		2775	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
27,90		2790	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
28,00		2800	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
28,25		2825	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
28,50		2850	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
28,75		2875	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
28,90		2890	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
29,00		2900	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
29,25		2925	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
29,50		2950	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
29,75		2975	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
29,90		2990	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
30,00		3000	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
30,10		3010	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
30,25		3025	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
30,50		3050	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
30,75		3075	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
30,90		3090	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
31,00		3100	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
31,25		3125	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
31,50		3150	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
31,60		3160	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
31,75		3175	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
31,90		3190	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
32,00		3200	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
32,10	4	3210	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
32,20		3220	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
32,50		3250	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
32,60		3260	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
33,00		3300	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
33,10		3310	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
33,50		3350	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
34,00		3400	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
34,10		3410	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
34,50		3450	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
34,90		3490	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
35,00		3500	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
35,10		3510	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
35,50		3550	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
35,60		3560	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
36,00		3600	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
36,10		3610	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
36,50		3650	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850

ПРИМЕР ЗАКАЗА: СЕРИЯ-АРТИКУЛ-LCF: 1. KHEL-10-1560-495 / 2. KHEL-10-2275-645 / 3. KHEL-10-3650-800

СПИРАЛЬНЫЕ СВЕРЛА СВЕРХДЛИННЫЕ С КОНИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



HSS 118° h8 22°-32°

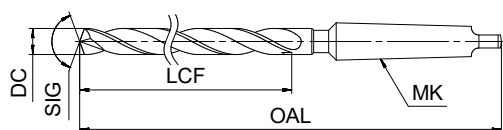
Серия:			KHEL-10-														
		OAL:	-300	-350	-400	-450	-500	-550	-600	-650	-700	-750	-800	-850	-900	-950	-1000
DC (h8)	MK	Артикул	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF
36,60	4	3660	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
36,90		3690	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
37,00		3700	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
37,50		3750	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
38,00		3800	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
38,50		3850	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
38,90		3890	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
39,00		3900	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
39,50		3950	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
40,00		4000	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
40,50		4050	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
41,00		4100	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
41,50		4150	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
41,90		4190	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
42,00		4200	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
42,50		4250	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
43,00		4300	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
43,50		4350	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
43,60		4360	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
44,00		4400	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
44,50		4450	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
44,90		4490	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
45,00		4500	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
45,50		4550	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
46,00		4600	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
46,50		4650	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
46,60		4660	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
47,00		4700	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
47,50		4750	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
48,00		4800	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
48,50		4850	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
49,00		4900	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
49,50		4950	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
49,60		4960	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
50,00		5000	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850

*размеры не указанные в таблице поставляются по запросу

ПРИМЕР ЗАКАЗА: СЕРИЯ-АРТИКУЛ-LCF: 1. KHEL-10-1560-495 / 2. KHEL-10-2275-645 / 3. KHEL-10-3650-800

СПИРАЛЬНЫЕ СВЕРЛА СВЕРХДЛИННЫЕ С КОНИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



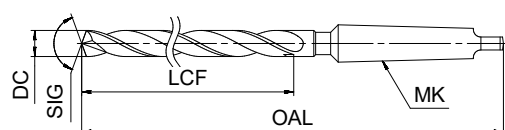
HSS 135° h8 30°-35°

Серия:			KHPEL-10-														
		OAL:	-300	-350	-400	-450	-500	-550	-600	-650	-700	-750	-800	-850	-900	-950	-1000
DC (h8)	MK	Артикул	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF
6,00	1	0600	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
6,10		0610	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
6,20		0620	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
6,50		0650	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
6,70		0670	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
6,80		0680	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
7,00		0700	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
7,20		0720	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
7,50		0750	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
7,80		0780	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
8,00		0800	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
8,10		0810	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
8,30		0830	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
8,40		0840	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
8,50		0850	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
8,60		0860	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
8,80		0880	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
9,00		0900	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
9,10		0910	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
9,50		0950	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
9,60		0960	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
9,70		0970	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
9,80		0980	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
10,00		1000	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
10,20		1020	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
10,50		1050	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
10,60		1060	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
10,70		1070	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
10,80		1080	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
11,00		1100	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
11,20		1120	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
11,50		1150	210	260	310	360	410	460	510	x	x	x	x	x	x	x	x
11,60		1160	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
11,80		1180	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
11,90		1190	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
12,00		1200	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
12,20		1220	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
12,50		1250	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
12,60		1260	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
12,80		1280	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
12,90		1290	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
13,00		1300	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
13,20		1320	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
13,50		1350	210	260	310	360	410	460	510	560	610	660	710	x	x	x	x
13,60		1360	210	260	310	360	410	460	510	560	610	660	710	760	810	860	910
13,80		1380	210	260	310	360	410	460	510	560	610	660	710	760	810	860	910
13,90		1390	210	260	310	360	410	460	510	560	610	660	710	760	810	860	910
14,00		1400	210	260	310	360	410	460	510	560	610	660	710	760	810	860	910
14,10	2	1410	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900
14,25		1425	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900
14,50		1450	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900
14,75		1475	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900
14,90		1490	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900
15,00		1500	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900

ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул-LCF: 1. KHPEL-10-1560-495 / 2. KHPEL-10-2275-645 / 3. KHPEL-10-3650-800

СПИРАЛЬНЫЕ СВЕРЛА СВЕРХДЛИННЫЕ С КОНИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



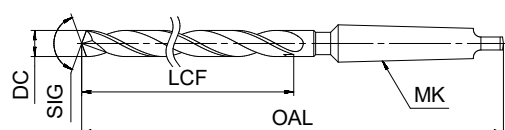
HSS 135° h8 30°-35°

Серия:			KHPEL-10-														
		OAL:	-300	-350	-400	-450	-500	-550	-600	-650	-700	-750	-800	-850	-900	-950	-1000
DC (h8)	MK	Артикул	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF
15,10	2	1510	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
15,25		1525	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
15,50		1550	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
15,60		1560	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
15,75		1575	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
16,00		1600	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
16,10		1610	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
16,25		1625	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
16,50		1650	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
16,75		1675	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
16,90		1690	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
17,00		1700	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
17,25		1725	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
17,50		1750	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
17,75		1775	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
17,90		1790	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
18,00		1800	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
18,25		1825	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
18,50		1850	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
18,75		1875	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
18,90		1890	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
19,00		1900	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
19,25		1925	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
19,50		1950	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
19,75		1975	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
19,90		1990	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
20,00		2000	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
20,25		2025	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
20,50		2050	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
20,75		2075	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
20,90		2090	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
21,00		2100	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
21,25		2125	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
21,50		2150	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
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21,90		2190	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
22,00		2200	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
22,25		2225	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
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22,75		2275	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
22,90		2290	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
23,00		2300	x	245	295	345	395	445	495	545	595	645	695	745	795	845	895
23,10	3	2310	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
23,25		2325	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
23,50		2350	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
23,60		2360	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
23,75		2375	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
24,00		2400	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
24,25		2425	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
24,50		2450	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
24,75		2475	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
24,90		2490	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
25,00		2500	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
25,25		2525	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870

ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул-LCF: 1. KHPEL-10-1560-495 / 2. KHPEL-10-2275-645 / 3. KHPEL-10-3650-800

СПИРАЛЬНЫЕ СВЕРЛА СВЕРХДЛИННЫЕ С КОНИЧЕСКИМ ХВОСТОВИКОМ

TACTIC



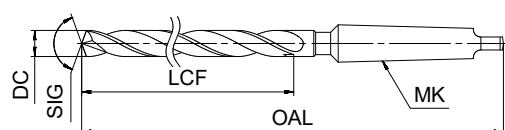
HSS 135° h8 30°-35°

Серия:			KHPEL-10-														
		OAL:	-300	-350	-400	-450	-500	-550	-600	-650	-700	-750	-800	-850	-900	-950	-1000
DC (h8)	MK	Артикул	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF
25,50	3	2550	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
25,75		2575	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
25,90		2590	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
26,00		2600	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
26,25		2625	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
26,50		2650	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
26,75		2675	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
26,90		2690	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
27,00		2700	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
27,25		2725	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
27,50		2750	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
27,75		2775	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
27,90		2790	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
28,00		2800	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
28,25		2825	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
28,50		2850	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
28,75		2875	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
28,90		2890	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
29,00		2900	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
29,25		2925	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
29,50		2950	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
29,75		2975	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
29,90		2990	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
30,00		3000	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
30,10		3010	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
30,25		3025	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
30,50		3050	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
30,75		3075	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
30,90		3090	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
31,00		3100	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
31,25		3125	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
31,50		3150	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
31,60		3160	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
31,75		3175	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
31,90		3190	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
32,00		3200	x	x	270	320	370	420	470	520	570	620	670	720	770	820	870
32,10	4	3210	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
32,20		3220	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
32,50		3250	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
32,60		3260	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
33,00		3300	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
33,10		3310	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
33,50		3350	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
34,00		3400	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
34,10		3410	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
34,50		3450	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
34,90		3490	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
35,00		3500	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
35,10		3510	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
35,50		3550	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
35,60		3560	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
36,00		3600	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
36,10		3610	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
36,50		3650	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850

ПРИМЕР ЗАКАЗА: СЕРИЯ-Артикул-LCF: 1. KHPEL-10-1560-495 / 2. KHPEL-10-2275-645 / 3. KHPEL-10-3650-800

СПИРАЛЬНЫЕ СВЕРЛА СВЕРХДЛИННЫЕ С КОНИЧЕСКИМ ХВОСТОВИКОМ

TACTIC

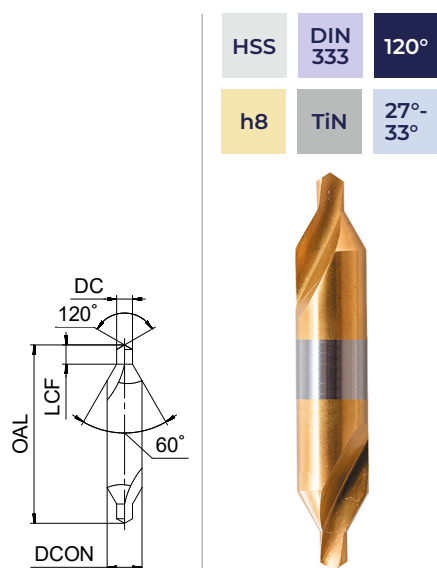


HSS 135° h8 30°-35°

Серия:			KHPEL-10-														
		OAL:	-300	-350	-400	-450	-500	-550	-600	-650	-700	-750	-800	-850	-900	-950	-1000
DC (h8)	MK	Артикул	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF	LCF
36,60	4	3660	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
36,90		3690	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
37,00		3700	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
37,50		3750	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
38,00		3800	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
38,50		3850	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
38,90		3890	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
39,00		3900	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
39,50		3950	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
40,00		4000	x	x	250	300	350	400	450	500	550	600	650	700	750	800	850
40,50		4050	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
41,00		4100	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
41,50		4150	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
41,90		4190	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
42,00		4200	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
42,50		4250	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
43,00		4300	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
43,50		4350	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
43,60		4360	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
44,00		4400	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
44,50		4450	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
44,90		4490	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
45,00		4500	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
45,50		4550	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
46,00		4600	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
46,50		4650	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
46,60		4660	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
47,00		4700	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
47,50		4750	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
48,00		4800	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
48,50		4850	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
49,00		4900	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
49,50		4950	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
49,60		4960	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850
50,00		5000	x	x	x	300	350	400	450	500	550	600	650	700	750	800	850

*размеры не указанные в таблице поставляются по запросу

ПРИМЕР ЗАКАЗА: СЕРИЯ-АРТИКУЛ-LCF: 1. KHPEL-10-1560-495 / 2. KHPEL-10-2275-645 / 3. KHPEL-10-3650-800

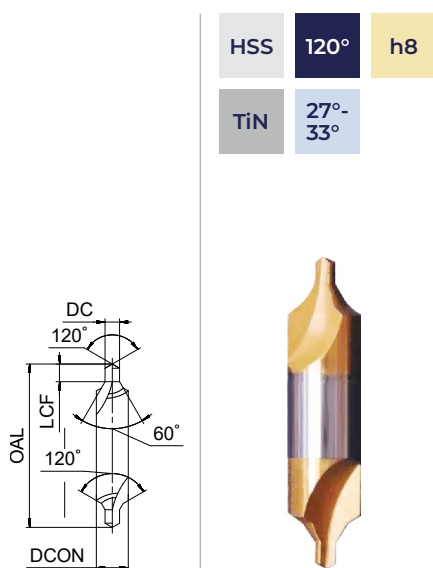


HSS DIN 333 120°
h8 TiN 27°-33°

Серия:		CSA-11		
DC (h8)	Артикул	OAL	DCON	LCF
1,0	A1	35,0	4,0	1,3
1,5	A1.5	35,0	4,0	2,0
2,0	A2	40,0	5,0	2,5
2,5	A2.5	45,0	6,0	3,1
3,0	A3	50,0	8,0	3,9
4,0	A4	55,0	10,0	5,0
5,0	A5	63,0	12,0	6,3
6,0	A6	65,0	14,0	7,0

ПРИМЕР ЗАКАЗА: СЕРИЯ-АРТИКУЛ:

1. CSA-11-A1 / 2. CSA-11-A2.5

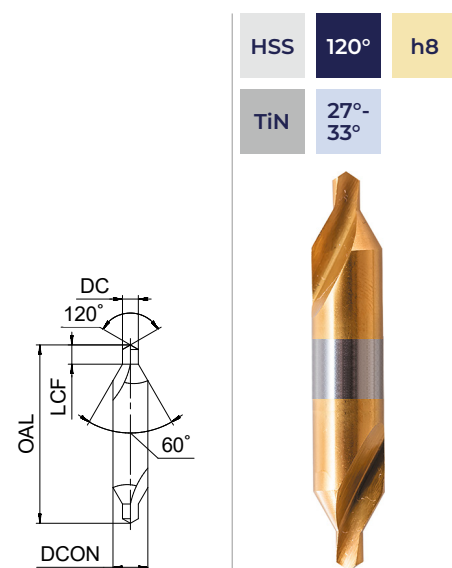


HSS 120° h8
TiN 27°-33°

Серия:		CSB-11		
DC (h8)	Артикул	OAL	DCON	LCF
1,00	B1	35,5	4,0	1,3
1,50	B1.5	45,0	6,3	2,0
2,00	B2	50,0	8,0	2,5
2,50	B2.5	56,0	10,0	3,9
3,00	B3	56,0	11,2	3,9
4,00	B4	62,0	14,0	5,0
5,00	B5	70,0	18,0	6,3
6,00	B6	75,0	20,0	8,0

ПРИМЕР ЗАКАЗА: СЕРИЯ-АРТИКУЛ:

1. CSB-11-A1 / 2. CSB-11-A2.5

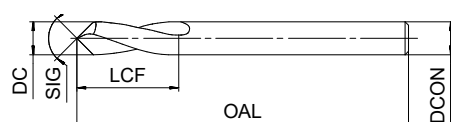


HSS 120° h8
TiN 27°-33°

Серия:		CSBS-11	
DC (h8)	Артикул	OAL	DCON
3/64" (1,19)	BS-1	1-1/2" (38,1)	1/8" (3,17)
1/16" (1,59)	BS-2	1-3/4" (44,45)	3/16" (4,76)
3/32" (2,38)	BS-3	2" (50,8)	1/4" (6,35)
1/8" (3,17)	BS-4	2-1/4" (57,15)	5/16" (7,94)
3/16" (4,76)	BS-5	2-1/2" (63,5)	7/16" (11,11)
1/4" (6,35)	BS-6	3" (76,2)	5/8" (15,87)
5/16" (7,94)	BS-7	3-1/2" (88,9)	3/4" (19,05)
6,00	B6	75,0	20,0

ПРИМЕР ЗАКАЗА: СЕРИЯ-АРТИКУЛ:

1. CSBS-11-BS1 / 2. CSBS-11-BS5



HSSE-Co5 90° h8 TiN 120°

Серия:		CSSPCO-21	
DC (h8)	Артикул	OAL	LCF
3,00	03	50,0	10,0
4,00	04	52,0	12,0
5,00	05	60,0	15,0
6,00	06	66,0	20,0
8,00	08	79,0	25,0
10,00	10	89,0	25,0
12,00	12	102,0	30,0
14,00	14	115,0	35,0
16,00	16	115,0	35,0
18,00	18	130,0	40,0
20,00	20	131,0	40,0

ПРИМЕР ЗАКАЗА: СЕРИЯ-АРТИКУЛ:

1. CSSPCO-21-05 / 2. CSSPCO-21-14

*Единица измерений дюйм, в скобках указаны размеры в мм

Режимы резания для инструмента из HSS

Материал заготовки	Углеродистая сталь		Углеродистая улучшенная сталь		Легированная / Предварительно закаленная сталь		Нержавеющая сталь		Чугун		Алюминиевые и медные сплавы	
	<200HB		20-30HRC		30-40HRC							
Vс, м/мин	15-24		12-20		9-15		8		17-26		25-39	
f _n , мм/об	0,021-0,5		0,017-0,4		0,015-0,3		0,016-0,4		0,025-0,6		0,025-0,6	
Ø, мм	п, об/мин	V _f , мм/мин	п, об/мин	V _f , мм/мин	п, об/мин	V _f , мм/мин	п, об/мин	V _f , мм/мин	п, об/мин	V _f , мм/мин	п, об/мин	V _f , мм/мин
1,0	4800	100	3800	65	2900	44	2500	40	5300	130	8100	200
2,0	2900	120	2300	78	1700	51	1250	40	3200	160	4900	250
3,0	2100	150	1700	100	1300	68	850	45	2300	200	3600	320
5,0	1300	140	1000	94	760	63	500	40	1400	190	2200	300
8,0	800	120	640	82	480	54	300	35	900	170	1400	260
10,0	640	110	510	74	380	48	250	32	700	150	1100	240
12,0	530	100	420	68	320	46	210	30	580	140	900	220
16,0	400	92	320	63	240	41	160	28	440	130	680	200
20,0	380	114	320	80	240	48	130	32	410	160	620	250
25,0	305	122	255	77	190	48	100	30	330	165	500	250
30,0	255	102	210	63	160	40	85	26	275	140	410	205
40,0	190	95	160	64	120	36	64	26	210	125	310	185

Режимы резания для инструмента из HSSE-Co

Материал заготовки	Углеродистая сталь		Углеродистая улучшенная сталь		Легированная / Предварительно закаленная сталь		Нержавеющая сталь		Чугун		Алюминиевые и медные сплавы	
	<200HB		20-30HRC		30-40HRC							
Vс, м/мин	18-27		14-24		11-18		9		20-30		30-45	
f _n , мм/об	0,021-0,4		0,017-0,3		0,015-0,25		0,016-0,4		0,025-0,5		0,025-0,5	
Ø, мм	п, об/мин	V _f , мм/мин	п, об/мин	V _f , мм/мин	п, об/мин	V _f , мм/мин	п, об/мин	V _f , мм/мин	п, об/мин	V _f , мм/мин	п, об/мин	V _f , мм/мин
1,0	5700	120	4500	77	3500	52	2900	46	6300	160	9500	240
2,0	3000	130	2400	82	1800	54	1400	45	3300	170	5100	260
3,0	2100	150	1700	100	1300	68	950	50	2400	210	3600	215
5,0	1400	150	1100	103	830	70	570	46	1600	220	2400	320
8,0	1000	140	760	97	560	63	360	42	1070	200	1700	310
10,0	760	130	600	87	450	57	290	37	860	185	1300	280
12,0	630	120	500	81	370	53	240	34	720	170	1100	260
16,0	480	110	380	75	280	46	180	31	540	160	840	245
20,0	430	84	380	70	280	56	145	36	480	190	720	290
25,0	345	76	305	57	230	48	115	35	380	190	570	285
30,0	290	64	255	48	190	40	96	29	320	175	480	240
40,0	190	95	160	64	120	36	64	26	210	125	310	185

Режимы резания для инструмента из HSSE-PM

Материал заготовки	Углеродистая сталь		Углеродистая улучшенная сталь		Легированная / Предварительно закаленная сталь		Нержавеющая сталь		Чугун		Алюминиевые и медные сплавы		Жаропрочные / Титановые сплавы	
	<200HB		20-30HRC		30-40HRC								30-40HRC	
Vс, м/мин	25-40		20-33		15-20		8-12		30-45		36-70		4-5	
f _n , мм/об	0,015-0,36		0,012-0,31		0,008-0,3		0,01-0,26		0,015-0,44		0,013-0,44		0,007-0,23	
Ø, мм	п, об/мин	V _f , мм/мин	п, об/мин	V _f , мм/мин	п, об/мин	V _f , мм/мин	п, об/мин	V _f , мм/мин	п, об/мин	V _f , мм/мин	п, об/мин	V _f , мм/мин	п, об/мин	V _f , мм/мин
0,5	16000	240	13000	150	9500	80	5100	50	20000	300	23000	300	2500	18
1,0	9500	250	8000	190	6400	140	3500	65	12000	400	15000	500	1600	25
2,0	5700	360	4600	240	3200	160	1900	80	6300	490	9700	760	800	27
3,0	4200	460	3400	320	2100	170	1300	85	4700	640	7200	980	530	29
5,0	2500	430	2000	290	1250	165	760	80	2800	600	4300	920	320	28
8,0	1600	370	1300	250	800	150	480	75	1800	530	2700	790	200	26
10,0	1300	340	1000	230	650	140	380	73	1400	460	2200	730	160	26
12,0	1100	310	850	210	530	130	320	70	1200	430	1800	670	130	25
16,0	800	290	640	200	400	120	240	63	880	390	1400	610	100	23



ЧАСТЬ 2.

**СВЕРЛА И ЦЕНТРОВКИ
ИЗ ТВЕРДОГО СПЛАВА**

МОНОЛИТНЫЕ СВЕРЛА С КАНАЛАМИ СОЖ

МОНОЛИТНЫЕ СВЕРЛА БЕЗ КАНАЛОВ СОЖ

МИКРОСВЕРЛА И МИКРОЦЕНТРОВКИ

СВЕРЛА ЦЕНТРОВОЧНЫЕ



ДЛИНА РЕЖУЩЕЙ ЧАСТИ

3D	Три диаметра
5D	Пять диаметров
8D	Восемь диаметров

ТИП ПОКРЫТИЯ

TiAl SiN	TiAlSiN
NA CO ₃	NAC ₃
TiSiN	TiSiN
TiAlN	TiAlN

УГОЛ ПРИ ВЕРШИНЕ

90°	120°	140°
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УГОЛ НАКЛОНА СПИРАЛИ

30°

ВНУТРЕННИЙ ПОДВОД СОЖ

СОЖ

ДОПУСК НА РЕЖУЩИЙ ДИАМЕТР

h6	m7
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СВЕРЛА

TD100 – 3 N – 0600 – ##

1

2

3

4

5

1 Серия

TD100 – Для обработки цветных материалов
 TD110 – Для обработки стали (P)
 TD120 – Для обработки нержавеющей стали (M)
 TD130 – Для обработки чугуна (K)
 TD140 – Для обработки жаропрочных материалов (S)
 TD150 – Для обработки закаленных сталей (H)

2 Длина

2 диаметра
 3 диаметра
 4 диаметра
 5 диаметров
 6 диаметров
 8 диаметров

3 Внутренние каналы СОЖ

C – C каналами для СОЖ
 N – Без каналов для СОЖ

4 Диаметр сверла

0100 – Диаметр 1 мм
 0150 – Диаметр 1.5 мм
 1000 – Диаметр 10 мм

МИКРОСВЕРЛА

TD100m – 0.040 S

1

2

3

1 Серия

TD100m – Микро серия, для обработки цветных материалов

TD110m – Микро серия, для обработки стали (P)

TD120m – Микро серия, для обработки нержавеющей стали (M)

TD130m – Микро серия, для обработки чугуна (K)

TD140m – Микро серия, для обработки жаропрочных материалов (S)

TD150m – Микро серия, для обработки закаленных сталей (H)

TD160m – Микро серия, универсальный сплав (U)

2 Диаметр сверла

0.040 – Диаметр 0.04 мм

0.095 – Диаметр 0.095 мм

0.430 – Диаметр 0.43 мм

3 Диаметр сверла

S – Стандартная длина

L – Удлиненная рабочая часть

МИКРОЦЕНТРОВКИ

TCCm – 0.1

1

2

1 Серия

TCCm – Микро серия, центровка с покрытием

TCWm – Микро серия, центровка без покрытия

2 Диаметр

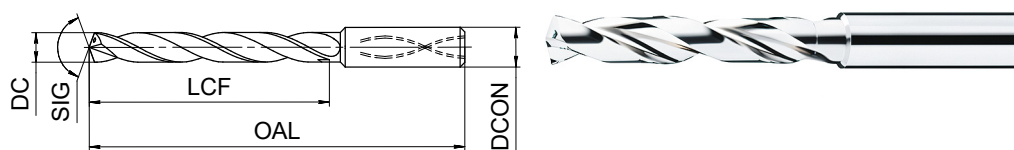
0.1 – Диаметр 0.1 мм

0.2 – Диаметр 0.2 мм

0.3 – Диаметр 0.3 мм

0.4 – Диаметр 0.4 мм

СЕРИЯ	ОБЩИЙ ВИД	КРАТКОЕ ОПИСАНИЕ	СТРАНИЦА
TD100-C		Твердосплавные сверла для обработки цветных материалов с внутренним подводом СОЖ. Угол заточки при вершине 120°. Подходит для обработки алюминиевого, медного сплава и других цветных материалов. Без покрытия	41–46
TD100-N		Твердосплавные сверла для обработки цветных материалов без внутреннего подвода СОЖ. Угол заточки при вершине 120°. Подходит для обработки алюминиевого, медного сплава и других цветных материалов. Без покрытия	47–52
TD110-C		Твердосплавные сверла для обработки материалов группы P,M,K, с внутренним подводом СОЖ. Угол заточки при вершине 140°. Подходит для сверления углеродистой и легированной стали. Покрытие: TiAlSiN	53–58
TD110-N		Твердосплавные сверла для обработки материалов группы P,M,K, без внутреннего подвода СОЖ. Угол заточки при вершине 140°. Подходит для сверления углеродистой и легированной стали. Покрытие: TiAlSiN	59–64
TDNC		Твердосплавные центровочные сверла без покрытия без внутреннего подвода СОЖ. Угол заточки 60°, 90°, 120°. Применяются для центровки отверстий и обработки фасок.	65–66
TDNC		Твердосплавные центровочные сверла с покрытием TiSiN без внутреннего подвода СОЖ. Угол заточки 60°, 90°, 120°. Применяются для центровки отверстий и обработки фасок.	67–68
TDNC		Твердосплавные центровочные сверла с покрытием AlTiN без внутреннего подвода СОЖ. Угол заточки 60°, 90°, 120°. Применяются для центровки отверстий и обработки фасок.	69–70
TD100M		Твердосплавные микросверла для обработки цветных материалов. Подходит для обработки алюминиевого, медного сплава и других цветных материалов. Без покрытия	71–76
TD110M		Твердосплавные микросверла для обработки материалов из стали. Угол заточки при вершине 140°. Подходит для сверления углеродистой и легированной стали. Покрытие: TiAlN-X	77–82
TD150M		Твердосплавные микросверла для обработки материалов из закаленной стали. Твердосплавные микросверла диаметром от 0.1 мм до 1.00 мм Угол при вершине 140°. Покрытие: NACO3	83
TCCM		Твердосплавные микроцентровки с покрытием. Твердосплавные микроцентровки диаметром 0.1 мм до 0.9 мм. Угол при вершине 90°. Покрытие: TiAlSiN-S	84
TCWM		Твердосплавные микроцентровки без покрытия. Твердосплавные микроцентровки диаметром 0.1 мм до 0.9 мм. Угол при вершине 90°. Без покрытия	85



3D

120°

30°

COЖ

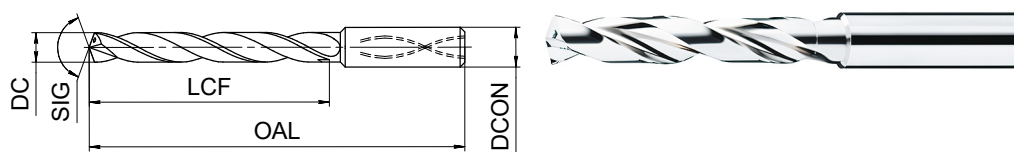
m7



Серия:		TD100-C		
DC	Артикул	OAL	LCF	DCON
1.0	TD100-3C-0100	62	12	4
1.1	TD100-3C-0110	62	12	4
1.2	TD100-3C-0120	62	12	4
1.3	TD100-3C-0130	62	12	4
1.4	TD100-3C-0140	62	12	4
1.5	TD100-3C-0150	62	12	4
1.6	TD100-3C-0160	62	12	4
1.7	TD100-3C-0170	62	12	4
1.8	TD100-3C-0180	62	12	4
1.9	TD100-3C-0190	62	12	4
2.0	TD100-3C-0200	62	16	4
2.1	TD100-3C-0210	62	16	4
2.2	TD100-3C-0220	62	16	4
2.3	TD100-3C-0230	62	16	4
2.4	TD100-3C-0240	62	16	4
2.5	TD100-3C-0250	62	16	4
2.6	TD100-3C-0260	62	16	4
2.7	TD100-3C-0270	62	16	4
2.8	TD100-3C-0280	62	16	4
2.9	TD100-3C-0290	62	16	4
3.0	TD100-3C-0300	62	20	4
3.1	TD100-3C-0310	62	20	4
3.2	TD100-3C-0320	62	20	4
3.3	TD100-3C-0330	62	20	4
3.4	TD100-3C-0340	62	20	4
3.5	TD100-3C-0350	62	20	4
3.6	TD100-3C-0360	62	20	4
3.7	TD100-3C-0370	62	20	4
3.8	TD100-3C-0380	66	24	4
3.9	TD100-3C-0390	66	24	4
4.0	TD100-3C-0400	66	24	4
4.1	TD100-3C-0410	66	24	6
4.2	TD100-3C-0420	66	24	6
4.3	TD100-3C-0430	66	24	6
4.4	TD100-3C-0440	66	24	6
4.5	TD100-3C-0450	66	24	6
4.6	TD100-3C-0460	66	24	6
4.7	TD100-3C-0470	66	24	6
4.8	TD100-3C-0480	66	28	6
4.9	TD100-3C-0490	66	28	6
5.0	TD100-3C-0500	66	28	6
5.1	TD100-3C-0510	66	28	6
5.2	TD100-3C-0520	66	28	6
5.3	TD100-3C-0530	66	28	6
5.4	TD100-3C-0540	66	28	6
5.5	TD100-3C-0550	66	28	6
5.6	TD100-3C-0560	66	28	6
5.7	TD100-3C-0570	66	28	6
5.8	TD100-3C-0580	66	28	6
5.9	TD100-3C-0590	66	28	6
6.0	TD100-3C-0600	66	28	6
6.1	TD100-3C-0610	79	34	8
6.2	TD100-3C-0620	79	34	8
6.3	TD100-3C-0630	79	34	8
6.4	TD100-3C-0640	79	34	8

Серия:		TD100-C		
DC	Артикул	OAL	LCF	DCON
6.5	TD100-3C-0650	79	34	8
6.6	TD100-3C-0660	79	34	8
6.7	TD100-3C-0670	79	34	8
6.8	TD100-3C-0680	79	34	8
6.9	TD100-3C-0690	79	34	8
7.0	TD100-3C-0700	79	34	8
7.1	TD100-3C-0710	79	41	8
7.2	TD100-3C-0720	79	41	8
7.3	TD100-3C-0730	79	41	8
7.4	TD100-3C-0740	79	41	8
7.5	TD100-3C-0750	79	41	8
7.6	TD100-3C-0760	79	41	8
7.7	TD100-3C-0770	79	41	8
7.8	TD100-3C-0780	79	41	8
7.9	TD100-3C-0790	79	41	8
8.0	TD100-3C-0800	79	41	8
8.1	TD100-3C-0810	89	47	10
8.2	TD100-3C-0820	89	47	10
8.3	TD100-3C-0830	89	47	10
8.4	TD100-3C-0840	89	47	10
8.5	TD100-3C-0850	89	47	10
8.6	TD100-3C-0860	89	47	10
8.7	TD100-3C-0870	89	47	10
8.8	TD100-3C-0880	89	47	10
8.9	TD100-3C-0890	89	47	10
9.0	TD100-3C-0900	89	47	10
9.1	TD100-3C-0910	89	47	10
9.2	TD100-3C-0920	89	47	10
9.3	TD100-3C-0930	89	47	10
9.4	TD100-3C-0940	89	47	10
9.5	TD100-3C-0950	89	47	10
9.6	TD100-3C-0960	89	47	10
9.7	TD100-3C-0970	89	47	10
9.8	TD100-3C-0980	89	47	10
9.9	TD100-3C-0990	89	47	10
10.0	TD100-3C-1000	89	47	10
10.1	TD100-3C-1010	102	55	12
10.2	TD100-3C-1020	102	55	12
10.3	TD100-3C-1030	102	55	12
10.4	TD100-3C-1040	102	55	12
10.5	TD100-3C-1050	102	55	12
10.6	TD100-3C-1060	102	55	12
10.7	TD100-3C-1070	102	55	12
10.8	TD100-3C-1080	102	55	12
10.9	TD100-3C-1090	102	55	12
11.0	TD100-3C-1100	102	55	12
11.1	TD100-3C-1110	102	55	12
11.2	TD100-3C-1120	102	55	12
11.3	TD100-3C-1130	102	55	12
11.4	TD100-3C-1140	102	55	12
11.5	TD100-3C-1150	102	55	12
11.6	TD100-3C-1160	102	55	12
11.7	TD100-3C-1170	102	55	12
11.8	TD100-3C-1180	102	55	12
11.9	TD100-3C-1190	102	55	12

ПРИМЕР ЗАКАЗА: TD100-3C-0880



3D

120°

30°

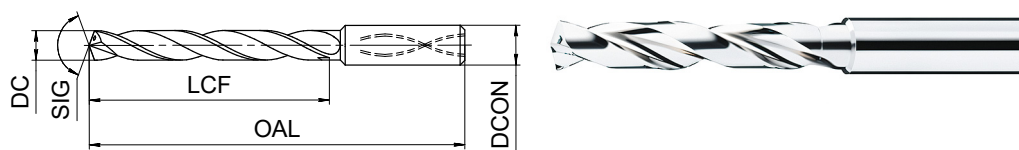
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Серия:		TD100-C		
DC	Артикул	OAL	LCF	DCON
12.0	TD100-3C-1200	102	55	12
12.1	TD100-3C-1210	107	60	14
12.2	TD100-3C-1220	107	60	14
12.3	TD100-3C-1230	107	60	14
12.4	TD100-3C-1240	107	60	14
12.5	TD100-3C-1250	107	60	14
12.6	TD100-3C-1260	107	60	14
12.7	TD100-3C-1270	107	60	14
12.8	TD100-3C-1280	107	60	14
12.9	TD100-3C-1290	107	60	14
13.0	TD100-3C-1300	107	60	14
13.1	TD100-3C-1310	107	60	14
13.2	TD100-3C-1320	107	60	14
13.3	TD100-3C-1330	107	60	14
13.4	TD100-3C-1340	107	60	14
13.5	TD100-3C-1350	107	60	14
13.6	TD100-3C-1360	107	60	14
13.7	TD100-3C-1370	107	60	14
13.8	TD100-3C-1380	107	60	14
13.9	TD100-3C-1390	107	60	14
14.0	TD100-3C-1400	107	60	14
14.1	TD100-3C-1410	115	65	16
14.2	TD100-3C-1420	115	65	16
14.3	TD100-3C-1430	115	65	16
14.4	TD100-3C-1440	115	65	16
14.5	TD100-3C-1450	115	65	16
14.6	TD100-3C-1460	115	65	16
14.7	TD100-3C-1470	115	65	16
14.8	TD100-3C-1480	115	65	16
14.9	TD100-3C-1490	115	65	16
15.0	TD100-3C-1500	115	65	16
15.1	TD100-3C-1510	115	65	16
15.2	TD100-3C-1520	115	65	16
15.3	TD100-3C-1530	115	65	16
15.4	TD100-3C-1540	115	65	16
15.5	TD100-3C-1550	115	65	16
15.6	TD100-3C-1560	115	65	16
15.7	TD100-3C-1570	115	65	16
15.8	TD100-3C-1580	115	65	16
15.9	TD100-3C-1590	115	65	16
16.0	TD100-3C-1600	115	65	16

Серия:		TD100-C		
DC	Артикул	OAL	LCF	DCON
16.1	TD100-3C-1610	123	73	18
16.2	TD100-3C-1620	123	73	18
16.3	TD100-3C-1630	123	73	18
16.4	TD100-3C-1640	123	73	18
16.5	TD100-3C-1650	123	73	18
16.6	TD100-3C-1660	123	73	18
16.7	TD100-3C-1670	123	73	18
16.8	TD100-3C-1680	123	73	18
16.9	TD100-3C-1690	123	73	18
17.0	TD100-3C-1700	123	73	18
17.1	TD100-3C-1710	123	73	18
17.2	TD100-3C-1720	123	73	18
17.3	TD100-3C-1730	123	73	18
17.4	TD100-3C-1740	123	73	18
17.5	TD100-3C-1750	123	73	18
17.6	TD100-3C-1760	123	73	18
17.7	TD100-3C-1770	123	73	18
17.8	TD100-3C-1780	123	73	18
17.9	TD100-3C-1790	123	73	18
18.0	TD100-3C-1800	123	73	18
18.1	TD100-3C-1810	131	79	20
18.2	TD100-3C-1820	131	79	20
18.3	TD100-3C-1830	131	79	20
18.4	TD100-3C-1840	131	79	20
18.5	TD100-3C-1850	131	79	20
18.6	TD100-3C-1860	131	79	20
18.7	TD100-3C-1870	131	79	20
18.8	TD100-3C-1880	131	79	20
18.9	TD100-3C-1890	131	79	20
19.0	TD100-3C-1900	131	79	20
19.1	TD100-3C-1910	131	79	20
19.2	TD100-3C-1920	131	79	20
19.3	TD100-3C-1930	131	79	20
19.4	TD100-3C-1940	131	79	20
19.5	TD100-3C-1950	131	79	20
19.6	TD100-3C-1960	131	79	20
19.7	TD100-3C-1970	131	79	20
19.8	TD100-3C-1980	131	79	20
19.9	TD100-3C-1990	131	79	20
20.0	TD100-3C-2000	131	79	20



5D

120°

30°

СОЖ

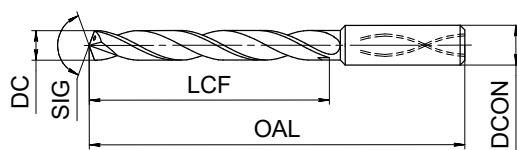
m7



Серия:		TD100-C		
DC	Артикул	OAL	LCF	DCON
1.0	TD100-5C-0100	66	20	4
1.1	TD100-5C-0110	66	20	4
1.2	TD100-5C-0120	66	20	4
1.3	TD100-5C-0130	66	20	4
1.4	TD100-5C-0140	66	20	4
1.5	TD100-5C-0150	66	20	4
1.6	TD100-5C-0160	66	20	4
1.7	TD100-5C-0170	66	20	4
1.8	TD100-5C-0180	66	20	4
1.9	TD100-5C-0190	66	20	4
2.0	TD100-5C-0200	66	24	4
2.1	TD100-5C-0210	66	24	4
2.2	TD100-5C-0220	66	24	4
2.3	TD100-5C-0230	66	24	4
2.4	TD100-5C-0240	66	24	4
2.5	TD100-5C-0250	66	24	4
2.6	TD100-5C-0260	66	24	4
2.7	TD100-5C-0270	66	24	4
2.8	TD100-5C-0280	66	24	4
2.9	TD100-5C-0290	66	24	4
3.0	TD100-5C-0300	66	28	4
3.1	TD100-5C-0310	66	28	4
3.2	TD100-5C-0320	66	28	4
3.3	TD100-5C-0330	66	28	4
3.4	TD100-5C-0340	66	28	4
3.5	TD100-5C-0350	66	28	4
3.6	TD100-5C-0360	66	28	4
3.7	TD100-5C-0370	66	28	4
3.8	TD100-5C-0380	74	36	4
3.9	TD100-5C-0390	74	36	4
4.0	TD100-5C-0400	74	36	4
4.1	TD100-5C-0410	74	36	6
4.2	TD100-5C-0420	74	36	6
4.3	TD100-5C-0430	74	36	6
4.4	TD100-5C-0440	74	36	6
4.5	TD100-5C-0450	74	36	6
4.6	TD100-5C-0460	74	36	6
4.7	TD100-5C-0470	74	36	6
4.8	TD100-5C-0480	82	44	6
4.9	TD100-5C-0490	82	44	6
5.0	TD100-5C-0500	82	44	6
5.1	TD100-5C-0510	82	44	6
5.2	TD100-5C-0520	82	44	6
5.3	TD100-5C-0530	82	44	6
5.4	TD100-5C-0540	82	44	6
5.5	TD100-5C-0550	82	44	6
5.6	TD100-5C-0560	82	44	6
5.7	TD100-5C-0570	82	44	6
5.8	TD100-5C-0580	82	44	6
5.9	TD100-5C-0590	82	44	6
6.0	TD100-5C-0600	82	44	6
6.1	TD100-5C-0610	91	53	8
6.2	TD100-5C-0620	91	53	8
6.3	TD100-5C-0630	91	53	8
6.4	TD100-5C-0640	91	53	8

Серия:		TD100-C		
DC	Артикул	OAL	LCF	DCON
6.5	TD100-5C-0650	91	53	8
6.6	TD100-5C-0660	91	53	8
6.7	TD100-5C-0670	91	53	8
6.8	TD100-5C-0680	91	53	8
6.9	TD100-5C-0690	91	53	8
7.0	TD100-5C-0700	91	53	8
7.1	TD100-5C-0710	91	53	8
7.2	TD100-5C-0720	91	53	8
7.3	TD100-5C-0730	91	53	8
7.4	TD100-5C-0740	91	53	8
7.5	TD100-5C-0750	91	53	8
7.6	TD100-5C-0760	91	53	8
7.7	TD100-5C-0770	91	53	8
7.8	TD100-5C-0780	91	53	8
7.9	TD100-5C-0790	91	53	8
8.0	TD100-5C-0800	91	53	8
8.1	TD100-5C-0810	103	61	10
8.2	TD100-5C-0820	103	61	10
8.3	TD100-5C-0830	103	61	10
8.4	TD100-5C-0840	103	61	10
8.5	TD100-5C-0850	103	61	10
8.6	TD100-5C-0860	103	61	10
8.7	TD100-5C-0870	103	61	10
8.8	TD100-5C-0880	103	61	10
8.9	TD100-5C-0890	103	61	10
9.0	TD100-5C-0900	103	61	10
9.1	TD100-5C-0910	103	61	10
9.2	TD100-5C-0920	103	61	10
9.3	TD100-5C-0930	103	61	10
9.4	TD100-5C-0940	103	61	10
9.5	TD100-5C-0950	103	61	10
9.6	TD100-5C-0960	103	61	10
9.7	TD100-5C-0970	103	61	10
9.8	TD100-5C-0980	103	61	10
9.9	TD100-5C-0990	103	61	10
10.0	TD100-5C-1000	103	61	10
10.1	TD100-5C-1010	118	71	12
10.2	TD100-5C-1020	118	71	12
10.3	TD100-5C-1030	118	71	12
10.4	TD100-5C-1040	118	71	12
10.5	TD100-5C-1050	118	71	12
10.6	TD100-5C-1060	118	71	12
10.7	TD100-5C-1070	118	71	12
10.8	TD100-5C-1080	118	71	12
10.9	TD100-5C-1090	118	71	12
11.0	TD100-5C-1100	118	71	12
11.1	TD100-5C-1110	118	71	12
11.2	TD100-5C-1120	118	71	12
11.3	TD100-5C-1130	118	71	12
11.4	TD100-5C-1140	118	71	12
11.5	TD100-5C-1150	118	71	12
11.6	TD100-5C-1160	118	71	12
11.7	TD100-5C-1170	118	71	12
11.8	TD100-5C-1180	118	71	12
11.9	TD100-5C-1190	118	71	12

ПРИМЕР ЗАКАЗА: TD100-5C-0930



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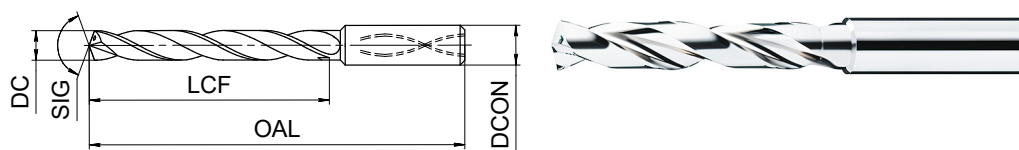
COЖ

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Серия:		TD100-C		
DC	Артикул	OAL	LCF	DCON
12.0	TD100-5C-1200	118	71	12
12.1	TD100-5C-1210	124	77	14
12.2	TD100-5C-1220	124	77	14
12.3	TD100-5C-1230	124	77	14
12.4	TD100-5C-1240	124	77	14
12.5	TD100-5C-1250	124	77	14
12.6	TD100-5C-1260	124	77	14
12.7	TD100-5C-1270	124	77	14
12.8	TD100-5C-1280	124	77	14
12.9	TD100-5C-1290	124	77	14
13.0	TD100-5C-1300	124	77	14
13.1	TD100-5C-1310	124	77	14
13.2	TD100-5C-1320	124	77	14
13.3	TD100-5C-1330	124	77	14
13.4	TD100-5C-1340	124	77	14
13.5	TD100-5C-1350	124	77	14
13.6	TD100-5C-1360	124	77	14
13.7	TD100-5C-1370	124	77	14
13.8	TD100-5C-1380	124	77	14
13.9	TD100-5C-1390	124	77	14
14.0	TD100-5C-1400	124	77	14
14.1	TD100-5C-1410	133	83	16
14.2	TD100-5C-1420	133	83	16
14.3	TD100-5C-1430	133	83	16
14.4	TD100-5C-1440	133	83	16
14.5	TD100-5C-1450	133	83	16
14.6	TD100-5C-1460	133	83	16
14.7	TD100-5C-1470	133	83	16
14.8	TD100-5C-1480	133	83	16
14.9	TD100-5C-1490	133	83	16
15.0	TD100-5C-1500	133	83	16
15.1	TD100-5C-1510	133	83	16
15.2	TD100-5C-1520	133	83	16
15.3	TD100-5C-1530	133	83	16
15.4	TD100-5C-1540	133	83	16
15.5	TD100-5C-1550	133	83	16
15.6	TD100-5C-1560	133	83	16
15.7	TD100-5C-1570	133	83	16
15.8	TD100-5C-1580	133	83	16
15.9	TD100-5C-1590	133	83	16
16.0	TD100-5C-1600	133	83	16

Серия:		TD100-C		
DC	Артикул	OAL	LCF	DCON
16.1	TD100-5C-1610	143	93	18
16.2	TD100-5C-1620	143	93	18
16.3	TD100-5C-1630	143	93	18
16.4	TD100-5C-1640	143	93	18
16.5	TD100-5C-1650	143	93	18
16.6	TD100-5C-1660	143	93	18
16.7	TD100-5C-1670	143	93	18
16.8	TD100-5C-1680	143	93	18
16.9	TD100-5C-1690	143	93	18
17.0	TD100-5C-1700	143	93	18
17.1	TD100-5C-1710	143	93	18
17.2	TD100-5C-1720	143	93	18
17.3	TD100-5C-1730	143	93	18
17.4	TD100-5C-1740	143	93	18
17.5	TD100-5C-1750	143	93	18
17.6	TD100-5C-1760	143	93	18
17.7	TD100-5C-1770	143	93	18
17.8	TD100-5C-1780	143	93	18
17.9	TD100-5C-1790	143	93	18
18.0	TD100-5C-1800	143	93	18
18.1	TD100-5C-1810	153	101	20
18.2	TD100-5C-1820	153	101	20
18.3	TD100-5C-1830	153	101	20
18.4	TD100-5C-1840	153	101	20
18.5	TD100-5C-1850	153	101	20
18.6	TD100-5C-1860	153	101	20
18.7	TD100-5C-1870	153	101	20
18.8	TD100-5C-1880	153	101	20
18.9	TD100-5C-1890	153	101	20
19.0	TD100-5C-1900	153	101	20
19.1	TD100-5C-1910	153	101	20
19.2	TD100-5C-1920	153	101	20
19.3	TD100-5C-1930	153	101	20
19.4	TD100-5C-1940	153	101	20
19.5	TD100-5C-1950	153	101	20
19.6	TD100-5C-1960	153	101	20
19.7	TD100-5C-1970	153	101	20
19.8	TD100-5C-1980	153	101	20
19.9	TD100-5C-1990	153	101	20
20.0	TD100-5C-2000	153	101	20



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СОЖ

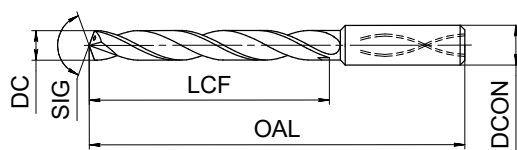
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Серия:		TD100-C		
DC	Артикул	OAL	LCF	DCON
3.0	TD100-8C-0300	70	30	4
3.1	TD100-8C-0310	70	30	4
3.2	TD100-8C-0320	70	30	4
3.3	TD100-8C-0330	70	30	4
3.4	TD100-8C-0340	75	35.5	4
3.5	TD100-8C-0350	75	35.5	4
3.6	TD100-8C-0360	75	35.5	4
3.7	TD100-8C-0370	75	35.5	4
3.8	TD100-8C-0380	83	42	4
3.9	TD100-8C-0390	83	42	4
4.0	TD100-8C-0400	83	42	4
4.1	TD100-8C-0410	90	50	6
4.2	TD100-8C-0420	90	50	6
4.3	TD100-8C-0430	90	50	6
4.4	TD100-8C-0440	90	50	6
4.5	TD100-8C-0450	90	50	6
4.6	TD100-8C-0460	90	50	6
4.7	TD100-8C-0470	90	50	6
4.8	TD100-8C-0480	90	50	6
4.9	TD100-8C-0490	90	50	6
5.0	TD100-8C-0500	90	50	6
5.1	TD100-8C-0510	97	57	6
5.2	TD100-8C-0520	97	57	6
5.3	TD100-8C-0530	97	57	6
5.4	TD100-8C-0540	97	57	6
5.5	TD100-8C-0550	97	57	6
5.6	TD100-8C-0560	97	57	6
5.7	TD100-8C-0570	97	57	6
5.8	TD100-8C-0580	97	57	6
5.9	TD100-8C-0590	97	57	6
6.0	TD100-8C-0600	97	57	6
6.1	TD100-8C-0610	106	66	8
6.2	TD100-8C-0620	106	66	8
6.3	TD100-8C-0630	106	66	8
6.4	TD100-8C-0640	106	66	8
6.5	TD100-8C-0650	106	66	8
6.6	TD100-8C-0660	106	66	8
6.7	TD100-8C-0670	106	66	8
6.8	TD100-8C-0680	106	66	8
6.9	TD100-8C-0690	106	66	8
7.0	TD100-8C-0700	106	66	8
7.1	TD100-8C-0710	116	76	8
7.2	TD100-8C-0720	116	76	8
7.3	TD100-8C-0730	116	76	8
7.4	TD100-8C-0740	116	76	8
7.5	TD100-8C-0750	116	76	8
7.6	TD100-8C-0760	116	76	8
7.7	TD100-8C-0770	116	76	8
7.8	TD100-8C-0780	116	76	8
7.9	TD100-8C-0790	116	76	8
8.0	TD100-8C-0800	116	76	8
8.1	TD100-8C-0810	131	87	10
8.2	TD100-8C-0820	131	87	10
8.3	TD100-8C-0830	131	87	10
8.4	TD100-8C-0840	131	87	10

Серия:		TD100-C		
DC	Артикул	OAL	LCF	DCON
8.5	TD100-8C-0850	131	87	10
8.6	TD100-8C-0860	131	87	10
8.7	TD100-8C-0870	131	87	10
8.8	TD100-8C-0880	131	87	10
8.9	TD100-8C-0890	131	87	10
9.0	TD100-8C-0900	131	87	10
9.1	TD100-8C-0910	139	95	10
9.2	TD100-8C-0920	139	95	10
9.3	TD100-8C-0930	139	95	10
9.4	TD100-8C-0940	139	95	10
9.5	TD100-8C-0950	139	95	10
9.6	TD100-8C-0960	139	95	10
9.7	TD100-8C-0970	139	95	10
9.8	TD100-8C-0980	139	95	10
9.9	TD100-8C-0990	139	95	10
10.0	TD100-8C-1000	139	95	10
10.1	TD100-8C-1010	155	106	12
10.2	TD100-8C-1020	155	106	12
10.3	TD100-8C-1030	155	106	12
10.4	TD100-8C-1040	155	106	12
10.5	TD100-8C-1050	155	106	12
10.6	TD100-8C-1060	155	106	12
10.7	TD100-8C-1070	155	106	12
10.8	TD100-8C-1080	155	106	12
10.9	TD100-8C-1090	155	106	12
11.0	TD100-8C-1100	155	106	12
11.1	TD100-8C-1110	163	114	12
11.2	TD100-8C-1120	163	114	12
11.3	TD100-8C-1130	163	114	12
11.4	TD100-8C-1140	163	114	12
11.5	TD100-8C-1150	163	114	12
11.6	TD100-8C-1160	163	114	12
11.7	TD100-8C-1170	163	114	12
11.8	TD100-8C-1180	163	114	12
11.9	TD100-8C-1190	163	114	12
12.0	TD100-8C-1200	163	114	12
12.1	TD100-8C-1210	182	133	14
12.2	TD100-8C-1220	182	133	14
12.3	TD100-8C-1230	182	133	14
12.4	TD100-8C-1240	182	133	14
12.5	TD100-8C-1250	182	133	14
12.6	TD100-8C-1260	182	133	14
12.7	TD100-8C-1270	182	133	14
12.8	TD100-8C-1280	182	133	14
12.9	TD100-8C-1290	182	133	14
13.0	TD100-8C-1300	182	133	14
13.1	TD100-8C-1310	182	133	14
13.2	TD100-8C-1320	182	133	14
13.3	TD100-8C-1330	182	133	14
13.4	TD100-8C-1340	182	133	14
13.5	TD100-8C-1350	182	133	14
13.6	TD100-8C-1360	182	133	14
13.7	TD100-8C-1370	182	133	14
13.8	TD100-8C-1380	182	133	14
13.9	TD100-8C-1390	182	133	14

ПРИМЕР ЗАКАЗА: TD100-8C-1200



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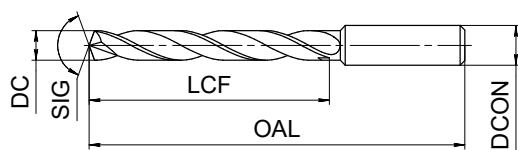
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Серия:		TD100-C		
DC	Артикул	OAL	LCF	DCON
14.0	TD100-8C-1400	182	133	14
14.1	TD100-8C-1410	204	152	16
14.2	TD100-8C-1420	204	152	16
14.3	TD100-8C-1430	204	152	16
14.4	TD100-8C-1440	204	152	16
14.5	TD100-8C-1450	204	152	16
14.6	TD100-8C-1460	204	152	16
14.7	TD100-8C-1470	204	152	16
14.8	TD100-8C-1480	204	152	16
14.9	TD100-8C-1490	204	152	16
15.0	TD100-8C-1500	204	152	16
15.1	TD100-8C-1510	204	152	16
15.2	TD100-8C-1520	204	152	16
15.3	TD100-8C-1530	204	152	16
15.4	TD100-8C-1540	204	152	16
15.5	TD100-8C-1550	204	152	16
15.6	TD100-8C-1560	204	152	16
15.7	TD100-8C-1570	204	152	16
15.8	TD100-8C-1580	204	152	16
15.9	TD100-8C-1590	204	152	16
16.0	TD100-8C-1600	204	152	16
16.1	TD100-8C-1610	223	171	18
16.2	TD100-8C-1620	223	171	18
16.3	TD100-8C-1630	223	171	18
16.4	TD100-8C-1640	223	171	18
16.5	TD100-8C-1650	223	171	18
16.6	TD100-8C-1660	223	171	18
16.7	TD100-8C-1670	223	171	18
16.8	TD100-8C-1680	223	171	18
16.9	TD100-8C-1690	223	171	18
17.0	TD100-8C-1700	223	171	18

Серия:		TD100-C		
DC	Артикул	OAL	LCF	DCON
17.1	TD100-8C-1710	223	171	18
17.2	TD100-8C-1720	223	171	18
17.3	TD100-8C-1730	223	171	18
17.4	TD100-8C-1740	223	171	18
17.5	TD100-8C-1750	223	171	18
17.6	TD100-8C-1760	223	171	18
17.7	TD100-8C-1770	223	171	18
17.8	TD100-8C-1780	223	171	18
17.9	TD100-8C-1790	223	171	18
18.0	TD100-8C-1800	223	171	18
18.1	TD100-8C-1810	244	190	20
18.2	TD100-8C-1820	244	190	20
18.3	TD100-8C-1830	244	190	20
18.4	TD100-8C-1840	244	190	20
18.5	TD100-8C-1850	244	190	20
18.6	TD100-8C-1860	244	190	20
18.7	TD100-8C-1870	244	190	20
18.8	TD100-8C-1880	244	190	20
18.9	TD100-8C-1890	244	190	20
19.0	TD100-8C-1900	244	190	20
19.1	TD100-8C-1910	244	190	20
19.2	TD100-8C-1920	244	190	20
19.3	TD100-8C-1930	244	190	20
19.4	TD100-8C-1940	244	190	20
19.5	TD100-8C-1950	244	190	20
19.6	TD100-8C-1960	244	190	20
19.7	TD100-8C-1970	244	190	20
19.8	TD100-8C-1980	244	190	20
19.9	TD100-8C-1990	244	190	20
20.0	TD100-8C-2000	244	190	20



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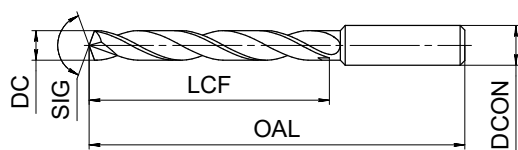
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Серия:		TD100-N		
DC	Артикул	OAL	LCF	DCON
1.0	TD100-3N-0100	62	12	4
1.1	TD100-3N-0110	62	12	4
1.2	TD100-3N-0120	62	12	4
1.3	TD100-3N-0130	62	12	4
1.4	TD100-3N-0140	62	12	4
1.5	TD100-3N-0150	62	12	4
1.6	TD100-3N-0160	62	12	4
1.7	TD100-3N-0170	62	12	4
1.8	TD100-3N-0180	62	12	4
1.9	TD100-3N-0190	62	12	4
2.0	TD100-3N-0200	62	16	4
2.1	TD100-3N-0210	62	16	4
2.2	TD100-3N-0220	62	16	4
2.3	TD100-3N-0230	62	16	4
2.4	TD100-3N-0240	62	16	4
2.5	TD100-3N-0250	62	16	4
2.6	TD100-3N-0260	62	16	4
2.7	TD100-3N-0270	62	16	4
2.8	TD100-3N-0280	62	16	4
2.9	TD100-3N-0290	62	16	4
3.0	TD100-3N-0300	62	20	4
3.1	TD100-3N-0310	62	20	4
3.2	TD100-3N-0320	62	20	4
3.3	TD100-3N-0330	62	20	4
3.4	TD100-3N-0340	62	20	4
3.5	TD100-3N-0350	62	20	4
3.6	TD100-3N-0360	62	20	4
3.7	TD100-3N-0370	62	20	4
3.8	TD100-3N-0380	66	24	4
3.9	TD100-3N-0390	66	24	4
4.0	TD100-3N-0400	66	24	4
4.1	TD100-3N-0410	66	24	6
4.2	TD100-3N-0420	66	24	6
4.3	TD100-3N-0430	66	24	6
4.4	TD100-3N-0440	66	24	6
4.5	TD100-3N-0450	66	24	6
4.6	TD100-3N-0460	66	24	6
4.7	TD100-3N-0470	66	24	6
4.8	TD100-3N-0480	66	28	6
4.9	TD100-3N-0490	66	28	6
5.0	TD100-3N-0500	66	28	6
5.1	TD100-3N-0510	66	28	6
5.2	TD100-3N-0520	66	28	6
5.3	TD100-3N-0530	66	28	6
5.4	TD100-3N-0540	66	28	6
5.5	TD100-3N-0550	66	28	6
5.6	TD100-3N-0560	66	28	6
5.7	TD100-3N-0570	66	28	6
5.8	TD100-3N-0580	66	28	6
5.9	TD100-3N-0590	66	28	6
6.0	TD100-3N-0600	66	28	6
6.1	TD100-3N-0610	79	34	8
6.2	TD100-3N-0620	79	34	8
6.3	TD100-3N-0630	79	34	8
6.4	TD100-3N-0640	79	34	8

Серия:		TD100-N		
DC	Артикул	OAL	LCF	DCON
6.5	TD100-3N-0650	79	34	8
6.6	TD100-3N-0660	79	34	8
6.7	TD100-3N-0670	79	34	8
6.8	TD100-3N-0680	79	34	8
6.9	TD100-3N-0690	79	34	8
7.0	TD100-3N-0700	79	34	8
7.1	TD100-3N-0710	79	41	8
7.2	TD100-3N-0720	79	41	8
7.3	TD100-3N-0730	79	41	8
7.4	TD100-3N-0740	79	41	8
7.5	TD100-3N-0750	79	41	8
7.6	TD100-3N-0760	79	41	8
7.7	TD100-3N-0770	79	41	8
7.8	TD100-3N-0780	79	41	8
7.9	TD100-3N-0790	79	41	8
8.0	TD100-3N-0800	79	41	8
8.1	TD100-3N-0810	89	47	10
8.2	TD100-3N-0820	89	47	10
8.3	TD100-3N-0830	89	47	10
8.4	TD100-3N-0840	89	47	10
8.5	TD100-3N-0850	89	47	10
8.6	TD100-3N-0860	89	47	10
8.7	TD100-3N-0870	89	47	10
8.8	TD100-3N-0880	89	47	10
8.9	TD100-3N-0890	89	47	10
9.0	TD100-3N-0900	89	47	10
9.1	TD100-3N-0910	89	47	10
9.2	TD100-3N-0920	89	47	10
9.3	TD100-3N-0930	89	47	10
9.4	TD100-3N-0940	89	47	10
9.5	TD100-3N-0950	89	47	10
9.6	TD100-3N-0960	89	47	10
9.7	TD100-3N-0970	89	47	10
9.8	TD100-3N-0980	89	47	10
9.9	TD100-3N-0990	89	47	10
10.0	TD100-3N-1000	89	47	10
10.1	TD100-3N-1010	102	55	12
10.2	TD100-3N-1020	102	55	12
10.3	TD100-3N-1030	102	55	12
10.4	TD100-3N-1040	102	55	12
10.5	TD100-3N-1050	102	55	12
10.6	TD100-3N-1060	102	55	12
10.7	TD100-3N-1070	102	55	12
10.8	TD100-3N-1080	102	55	12
10.9	TD100-3N-1090	102	55	12
11.0	TD100-3N-1100	102	55	12
11.1	TD100-3N-1110	102	55	12
11.2	TD100-3N-1120	102	55	12
11.3	TD100-3N-1130	102	55	12
11.4	TD100-3N-1140	102	55	12
11.5	TD100-3N-1150	102	55	12
11.6	TD100-3N-1160	102	55	12
11.7	TD100-3N-1170	102	55	12
11.8	TD100-3N-1180	102	55	12
11.9	TD100-3N-1190	102	55	12

ПРИМЕР ЗАКАЗА: TD100-3N-1000

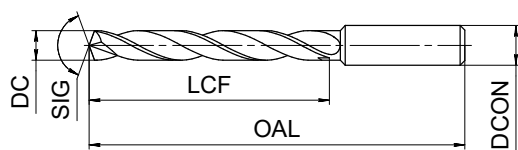


3D 120° 30° m7



Серия:		TD100-N		
DC	Артикул	OAL	LCF	DCON
12.0	TD100-3N-1200	102	55	12
12.1	TD100-3N-1210	107	60	14
12.2	TD100-3N-1220	107	60	14
12.3	TD100-3N-1230	107	60	14
12.4	TD100-3N-1240	107	60	14
12.5	TD100-3N-1250	107	60	14
12.6	TD100-3N-1260	107	60	14
12.7	TD100-3N-1270	107	60	14
12.8	TD100-3N-1280	107	60	14
12.9	TD100-3N-1290	107	60	14
13.0	TD100-3N-1300	107	60	14
13.1	TD100-3N-1310	107	60	14
13.2	TD100-3N-1320	107	60	14
13.3	TD100-3N-1330	107	60	14
13.4	TD100-3N-1340	107	60	14
13.5	TD100-3N-1350	107	60	14
13.6	TD100-3N-1360	107	60	14
13.7	TD100-3N-1370	107	60	14
13.8	TD100-3N-1380	107	60	14
13.9	TD100-3N-1390	107	60	14
14.0	TD100-3N-1400	107	60	14
14.1	TD100-3N-1410	115	65	16
14.2	TD100-3N-1420	115	65	16
14.3	TD100-3N-1430	115	65	16
14.4	TD100-3N-1440	115	65	16
14.5	TD100-3N-1450	115	65	16
14.6	TD100-3N-1460	115	65	16
14.7	TD100-3N-1470	115	65	16
14.8	TD100-3N-1480	115	65	16
14.9	TD100-3N-1490	115	65	16
15.0	TD100-3N-1500	115	65	16
15.1	TD100-3N-1510	115	65	16
15.2	TD100-3N-1520	115	65	16
15.3	TD100-3N-1530	115	65	16
15.4	TD100-3N-1540	115	65	16
15.5	TD100-3N-1550	115	65	16
15.6	TD100-3N-1560	115	65	16
15.7	TD100-3N-1570	115	65	16
15.8	TD100-3N-1580	115	65	16
15.9	TD100-3N-1590	115	65	16
16.0	TD100-3N-1600	115	65	16

Серия:		TD100-N		
DC	Артикул	OAL	LCF	DCON
16.1	TD100-3N-1610	123	73	18
16.2	TD100-3N-1620	123	73	18
16.3	TD100-3N-1630	123	73	18
16.4	TD100-3N-1640	123	73	18
16.5	TD100-3N-1650	123	73	18
16.6	TD100-3N-1660	123	73	18
16.7	TD100-3N-1670	123	73	18
16.8	TD100-3N-1680	123	73	18
16.9	TD100-3N-1690	123	73	18
17.0	TD100-3N-1700	123	73	18
17.1	TD100-3N-1710	123	73	18
17.2	TD100-3N-1720	123	73	18
17.3	TD100-3N-1730	123	73	18
17.4	TD100-3N-1740	123	73	18
17.5	TD100-3N-1750	123	73	18
17.6	TD100-3N-1760	123	73	18
17.7	TD100-3N-1770	123	73	18
17.8	TD100-3N-1780	123	73	18
17.9	TD100-3N-1790	123	73	18
18.0	TD100-3N-1800	123	73	18
18.1	TD100-3N-1810	131	79	20
18.2	TD100-3N-1820	131	79	20
18.3	TD100-3N-1830	131	79	20
18.4	TD100-3N-1840	131	79	20
18.5	TD100-3N-1850	131	79	20
18.6	TD100-3N-1860	131	79	20
18.7	TD100-3N-1870	131	79	20
18.8	TD100-3N-1880	131	79	20
18.9	TD100-3N-1890	131	79	20
19.0	TD100-3N-1900	131	79	20
19.1	TD100-3N-1910	131	79	20
19.2	TD100-3N-1920	131	79	20
19.3	TD100-3N-1930	131	79	20
19.4	TD100-3N-1940	131	79	20
19.5	TD100-3N-1950	131	79	20
19.6	TD100-3N-1960	131	79	20
19.7	TD100-3N-1970	131	79	20
19.8	TD100-3N-1980	131	79	20
19.9	TD100-3N-1990	131	79	20
20.0	TD100-3N-2000	131	79	20



5D

120°

30°

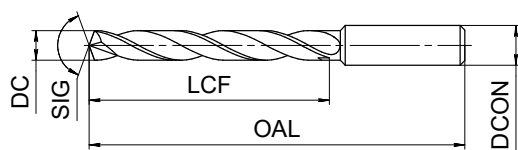
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Серия:		TD100-N		
DC	Артикул	OAL	LCF	DCON
1.0	TD100-5N-0100	66	20	4
1.1	TD100-5N-0110	66	20	4
1.2	TD100-5N-0120	66	20	4
1.3	TD100-5N-0130	66	20	4
1.4	TD100-5N-0140	66	20	4
1.5	TD100-5N-0150	66	20	4
1.6	TD100-5N-0160	66	20	4
1.7	TD100-5N-0170	66	20	4
1.8	TD100-5N-0180	66	20	4
1.9	TD100-5N-0190	66	20	4
2.0	TD100-5N-0200	66	24	4
2.1	TD100-5N-0210	66	24	4
2.2	TD100-5N-0220	66	24	4
2.3	TD100-5N-0230	66	24	4
2.4	TD100-5N-0240	66	24	4
2.5	TD100-5N-0250	66	24	4
2.6	TD100-5N-0260	66	24	4
2.7	TD100-5N-0270	66	24	4
2.8	TD100-5N-0280	66	24	4
2.9	TD100-5N-0290	66	24	4
3.0	TD100-5N-0300	66	28	4
3.1	TD100-5N-0310	66	28	4
3.2	TD100-5N-0320	66	28	4
3.3	TD100-5N-0330	66	28	4
3.4	TD100-5N-0340	66	28	4
3.5	TD100-5N-0350	66	28	4
3.6	TD100-5N-0360	66	28	4
3.7	TD100-5N-0370	66	28	4
3.8	TD100-5N-0380	74	36	4
3.9	TD100-5N-0390	74	36	4
4.0	TD100-5N-0400	74	36	4
4.1	TD100-5N-0410	74	36	6
4.2	TD100-5N-0420	74	36	6
4.3	TD100-5N-0430	74	36	6
4.4	TD100-5N-0440	74	36	6
4.5	TD100-5N-0450	74	36	6
4.6	TD100-5N-0460	74	36	6
4.7	TD100-5N-0470	74	36	6
4.8	TD100-5N-0480	82	44	6
4.9	TD100-5N-0490	82	44	6
5.0	TD100-5N-0500	82	44	6
5.1	TD100-5N-0510	82	44	6
5.2	TD100-5N-0520	82	44	6
5.3	TD100-5N-0530	82	44	6
5.4	TD100-5N-0540	82	44	6
5.5	TD100-5N-0550	82	44	6
5.6	TD100-5N-0560	82	44	6
5.7	TD100-5N-0570	82	44	6
5.8	TD100-5N-0580	82	44	6
5.9	TD100-5N-0590	82	44	6
6.0	TD100-5N-0600	82	44	6
6.1	TD100-5N-0610	91	53	8
6.2	TD100-5N-0620	91	53	8
6.3	TD100-5N-0630	91	53	8
6.4	TD100-5N-0640	91	53	8

Серия:		TD100-N		
DC	Артикул	OAL	LCF	DCON
6.5	TD100-5N-0650	91	53	8
6.6	TD100-5N-0660	91	53	8
6.7	TD100-5N-0670	91	53	8
6.8	TD100-5N-0680	91	53	8
6.9	TD100-5N-0690	91	53	8
7.0	TD100-5N-0700	91	53	8
7.1	TD100-5N-0710	91	53	8
7.2	TD100-5N-0720	91	53	8
7.3	TD100-5N-0730	91	53	8
7.4	TD100-5N-0740	91	53	8
7.5	TD100-5N-0750	91	53	8
7.6	TD100-5N-0760	91	53	8
7.7	TD100-5N-0770	91	53	8
7.8	TD100-5N-0780	91	53	8
7.9	TD100-5N-0790	91	53	8
8.0	TD100-5N-0800	91	53	8
8.1	TD100-5N-0810	103	61	10
8.2	TD100-5N-0820	103	61	10
8.3	TD100-5N-0830	103	61	10
8.4	TD100-5N-0840	103	61	10
8.5	TD100-5N-0850	103	61	10
8.6	TD100-5N-0860	103	61	10
8.7	TD100-5N-0870	103	61	10
8.8	TD100-5N-0880	103	61	10
8.9	TD100-5N-0890	103	61	10
9.0	TD100-5N-0900	103	61	10
9.1	TD100-5N-0910	103	61	10
9.2	TD100-5N-0920	103	61	10
9.3	TD100-5N-0930	103	61	10
9.4	TD100-5N-0940	103	61	10
9.5	TD100-5N-0950	103	61	10
9.6	TD100-5N-0960	103	61	10
9.7	TD100-5N-0970	103	61	10
9.8	TD100-5N-0980	103	61	10
9.9	TD100-5N-0990	103	61	10
10.0	TD100-5N-1000	103	61	10
10.1	TD100-5N-1010	118	71	12
10.2	TD100-5N-1020	118	71	12
10.3	TD100-5N-1030	118	71	12
10.4	TD100-5N-1040	118	71	12
10.5	TD100-5N-1050	118	71	12
10.6	TD100-5N-1060	118	71	12
10.7	TD100-5N-1070	118	71	12
10.8	TD100-5N-1080	118	71	12
10.9	TD100-5N-1090	118	71	12
11.0	TD100-5N-1100	118	71	12
11.1	TD100-5N-1110	118	71	12
11.2	TD100-5N-1120	118	71	12
11.3	TD100-5N-1130	118	71	12
11.4	TD100-5N-1140	118	71	12
11.5	TD100-5N-1150	118	71	12
11.6	TD100-5N-1160	118	71	12
11.7	TD100-5N-1170	118	71	12
11.8	TD100-5N-1180	118	71	12
11.9	TD100-5N-1190	118	71	12

ПРИМЕР ЗАКАЗА: TD100-5N-0980

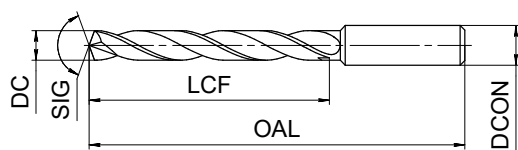


5D 120° 30° m7



Серия:		TD100-N		
DC	Артикул	OAL	LCF	DCON
12.0	TD100-5N-1200	118	71	12
12.1	TD100-5N-1210	124	77	14
12.2	TD100-5N-1220	124	77	14
12.3	TD100-5N-1230	124	77	14
12.4	TD100-5N-1240	124	77	14
12.5	TD100-5N-1250	124	77	14
12.6	TD100-5N-1260	124	77	14
12.7	TD100-5N-1270	124	77	14
12.8	TD100-5N-1280	124	77	14
12.9	TD100-5N-1290	124	77	14
13.0	TD100-5N-1300	124	77	14
13.1	TD100-5N-1310	124	77	14
13.2	TD100-5N-1320	124	77	14
13.3	TD100-5N-1330	124	77	14
13.4	TD100-5N-1340	124	77	14
13.5	TD100-5N-1350	124	77	14
13.6	TD100-5N-1360	124	77	14
13.7	TD100-5N-1370	124	77	14
13.8	TD100-5N-1380	124	77	14
13.9	TD100-5N-1390	124	77	14
14.0	TD100-5N-1400	124	77	14
14.1	TD100-5N-1410	133	83	16
14.2	TD100-5N-1420	133	83	16
14.3	TD100-5N-1430	133	83	16
14.4	TD100-5N-1440	133	83	16
14.5	TD100-5N-1450	133	83	16
14.6	TD100-5N-1460	133	83	16
14.7	TD100-5N-1470	133	83	16
14.8	TD100-5N-1480	133	83	16
14.9	TD100-5N-1490	133	83	16
15.0	TD100-5N-1500	133	83	16
15.1	TD100-5N-1510	133	83	16
15.2	TD100-5N-1520	133	83	16
15.3	TD100-5N-1530	133	83	16
15.4	TD100-5N-1540	133	83	16
15.5	TD100-5N-1550	133	83	16
15.6	TD100-5N-1560	133	83	16
15.7	TD100-5N-1570	133	83	16
15.8	TD100-5N-1580	133	83	16
15.9	TD100-5N-1590	133	83	16
16.0	TD100-5N-1600	133	83	16

Серия:		TD100-N		
DC	Артикул	OAL	LCF	DCON
16.1	TD100-5N-1610	143	93	18
16.2	TD100-5N-1620	143	93	18
16.3	TD100-5N-1630	143	93	18
16.4	TD100-5N-1640	143	93	18
16.5	TD100-5N-1650	143	93	18
16.6	TD100-5N-1660	143	93	18
16.7	TD100-5N-1670	143	93	18
16.8	TD100-5N-1680	143	93	18
16.9	TD100-5N-1690	143	93	18
17.0	TD100-5N-1700	143	93	18
17.1	TD100-5N-1710	143	93	18
17.2	TD100-5N-1720	143	93	18
17.3	TD100-5N-1730	143	93	18
17.4	TD100-5N-1740	143	93	18
17.5	TD100-5N-1750	143	93	18
17.6	TD100-5N-1760	143	93	18
17.7	TD100-5N-1770	143	93	18
17.8	TD100-5N-1780	143	93	18
17.9	TD100-5N-1790	143	93	18
18.0	TD100-5N-1800	143	93	18
18.1	TD100-5N-1810	153	101	20
18.2	TD100-5N-1820	153	101	20
18.3	TD100-5N-1830	153	101	20
18.4	TD100-5N-1840	153	101	20
18.5	TD100-5N-1850	153	101	20
18.6	TD100-5N-1860	153	101	20
18.7	TD100-5N-1870	153	101	20
18.8	TD100-5N-1880	153	101	20
18.9	TD100-5N-1890	153	101	20
19.0	TD100-5N-1900	153	101	20
19.1	TD100-5N-1910	153	101	20
19.2	TD100-5N-1920	153	101	20
19.3	TD100-5N-1930	153	101	20
19.4	TD100-5N-1940	153	101	20
19.5	TD100-5N-1950	153	101	20
19.6	TD100-5N-1960	153	101	20
19.7	TD100-5N-1970	153	101	20
19.8	TD100-5N-1980	153	101	20
19.9	TD100-5N-1990	153	101	20
20.0	TD100-5N-2000	153	101	20



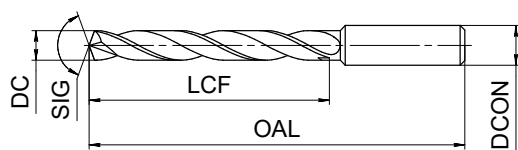
8D 120° 30° m7



Серия:		TD100-N		
DC	Артикул	OAL	LCF	DCON
3.0	TD100-8N-0300	70	30	4
3.1	TD100-8N-0310	70	30	4
3.2	TD100-8N-0320	70	30	4
3.3	TD100-8N-0330	70	30	4
3.4	TD100-8N-0340	75	35.5	4
3.5	TD100-8N-0350	75	35.5	4
3.6	TD100-8N-0360	75	35.5	4
3.7	TD100-8N-0370	75	35.5	4
3.8	TD100-8N-0380	83	42	4
3.9	TD100-8N-0390	83	42	4
4.0	TD100-8N-0400	83	42	4
4.1	TD100-8N-0410	90	50	6
4.2	TD100-8N-0420	90	50	6
4.3	TD100-8N-0430	90	50	6
4.4	TD100-8N-0440	90	50	6
4.5	TD100-8N-0450	90	50	6
4.6	TD100-8N-0460	90	50	6
4.7	TD100-8N-0470	90	50	6
4.8	TD100-8N-0480	90	50	6
4.9	TD100-8N-0490	90	50	6
5.0	TD100-8N-0500	90	50	6
5.1	TD100-8N-0510	97	57	6
5.2	TD100-8N-0520	97	57	6
5.3	TD100-8N-0530	97	57	6
5.4	TD100-8N-0540	97	57	6
5.5	TD100-8N-0550	97	57	6
5.6	TD100-8N-0560	97	57	6
5.7	TD100-8N-0570	97	57	6
5.8	TD100-8N-0580	97	57	6
5.9	TD100-8N-0590	97	57	6
6.0	TD100-8N-0600	97	57	6
6.1	TD100-8N-0610	106	66	8
6.2	TD100-8N-0620	106	66	8
6.3	TD100-8N-0630	106	66	8
6.4	TD100-8N-0640	106	66	8
6.5	TD100-8N-0650	106	66	8
6.6	TD100-8N-0660	106	66	8
6.7	TD100-8N-0670	106	66	8
6.8	TD100-8N-0680	106	66	8
6.9	TD100-8N-0690	106	66	8
7.0	TD100-8N-0700	106	66	8
7.1	TD100-8N-0710	116	76	8
7.2	TD100-8N-0720	116	76	8
7.3	TD100-8N-0730	116	76	8
7.4	TD100-8N-0740	116	76	8
7.5	TD100-8N-0750	116	76	8
7.6	TD100-8N-0760	116	76	8
7.7	TD100-8N-0770	116	76	8
7.8	TD100-8N-0780	116	76	8
7.9	TD100-8N-0790	116	76	8
8.0	TD100-8N-0800	116	76	8
8.1	TD100-8N-0810	131	87	10
8.2	TD100-8N-0820	131	87	10
8.3	TD100-8N-0830	131	87	10
8.4	TD100-8N-0840	131	87	10

Серия:		TD100-N		
DC	Артикул	OAL	LCF	DCON
8.5	TD100-8N-0850	131	87	10
8.6	TD100-8N-0860	131	87	10
8.7	TD100-8N-0870	131	87	10
8.8	TD100-8N-0880	131	87	10
8.9	TD100-8N-0890	131	87	10
9.0	TD100-8N-0900	131	87	10
9.1	TD100-8N-0910	139	95	10
9.2	TD100-8N-0920	139	95	10
9.3	TD100-8N-0930	139	95	10
9.4	TD100-8N-0940	139	95	10
9.5	TD100-8N-0950	139	95	10
9.6	TD100-8N-0960	139	95	10
9.7	TD100-8N-0970	139	95	10
9.8	TD100-8N-0980	139	95	10
9.9	TD100-8N-0990	139	95	10
10.0	TD100-8N-1000	139	95	10
10.1	TD100-8N-1010	155	106	12
10.2	TD100-8N-1020	155	106	12
10.3	TD100-8N-1030	155	106	12
10.4	TD100-8N-1040	155	106	12
10.5	TD100-8N-1050	155	106	12
10.6	TD100-8N-1060	155	106	12
10.7	TD100-8N-1070	155	106	12
10.8	TD100-8N-1080	155	106	12
10.9	TD100-8N-1090	155	106	12
11.0	TD100-8N-1100	155	106	12
11.1	TD100-8N-1110	163	114	12
11.2	TD100-8N-1120	163	114	12
11.3	TD100-8N-1130	163	114	12
11.4	TD100-8N-1140	163	114	12
11.5	TD100-8N-1150	163	114	12
11.6	TD100-8N-1160	163	114	12
11.7	TD100-8N-1170	163	114	12
11.8	TD100-8N-1180	163	114	12
11.9	TD100-8N-1190	163	114	12
12.0	TD100-8N-1200	163	114	12
12.1	TD100-8N-1210	182	133	14
12.2	TD100-8N-1220	182	133	14
12.3	TD100-8N-1230	182	133	14
12.4	TD100-8N-1240	182	133	14
12.5	TD100-8N-1250	182	133	14
12.6	TD100-8N-1260	182	133	14
12.7	TD100-8N-1270	182	133	14
12.8	TD100-8N-1280	182	133	14
12.9	TD100-8N-1290	182	133	14
13.0	TD100-8N-1300	182	133	14
13.1	TD100-8N-1310	182	133	14
13.2	TD100-8N-1320	182	133	14
13.3	TD100-8N-1330	182	133	14
13.4	TD100-8N-1340	182	133	14
13.5	TD100-8N-1350	182	133	14
13.6	TD100-8N-1360	182	133	14
13.7	TD100-8N-1370	182	133	14
13.8	TD100-8N-1380	182	133	14
13.9	TD100-8N-1390	182	133	14

ПРИМЕР ЗАКАЗА: TD100-8N-0670



8D

120°

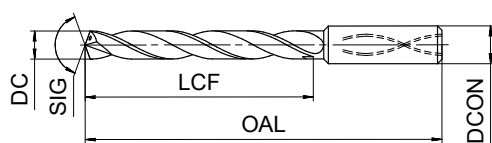
30°

m7



Серия:		TD100-N		
DC	Артикул	OAL	LCF	DCON
14.0	TD100-8N-1400	182	133	14
14.1	TD100-8N-1410	204	152	16
14.2	TD100-8N-1420	204	152	16
14.3	TD100-8N-1430	204	152	16
14.4	TD100-8N-1440	204	152	16
14.5	TD100-8N-1450	204	152	16
14.6	TD100-8N-1460	204	152	16
14.7	TD100-8N-1470	204	152	16
14.8	TD100-8N-1480	204	152	16
14.9	TD100-8N-1490	204	152	16
15.0	TD100-8N-1500	204	152	16
15.1	TD100-8N-1510	204	152	16
15.2	TD100-8N-1520	204	152	16
15.3	TD100-8N-1530	204	152	16
15.4	TD100-8N-1540	204	152	16
15.5	TD100-8N-1550	204	152	16
15.6	TD100-8N-1560	204	152	16
15.7	TD100-8N-1570	204	152	16
15.8	TD100-8N-1580	204	152	16
15.9	TD100-8N-1590	204	152	16
16.0	TD100-8N-1600	204	152	16
16.1	TD100-8N-1610	223	171	18
16.2	TD100-8N-1620	223	171	18
16.3	TD100-8N-1630	223	171	18
16.4	TD100-8N-1640	223	171	18
16.5	TD100-8N-1650	223	171	18
16.6	TD100-8N-1660	223	171	18
16.7	TD100-8N-1670	223	171	18
16.8	TD100-8N-1680	223	171	18
16.9	TD100-8N-1690	223	171	18
17.0	TD100-8N-1700	223	171	18

Серия:		TD100-N		
DC	Артикул	OAL	LCF	DCON
17.1	TD100-8N-1710	223	171	18
17.2	TD100-8N-1720	223	171	18
17.3	TD100-8N-1730	223	171	18
17.4	TD100-8N-1740	223	171	18
17.5	TD100-8N-1750	223	171	18
17.6	TD100-8N-1760	223	171	18
17.7	TD100-8N-1770	223	171	18
17.8	TD100-8N-1780	223	171	18
17.9	TD100-8N-1790	223	171	18
18.0	TD100-8N-1800	223	171	18
18.1	TD100-8N-1810	244	190	20
18.2	TD100-8N-1820	244	190	20
18.3	TD100-8N-1830	244	190	20
18.4	TD100-8N-1840	244	190	20
18.5	TD100-8N-1850	244	190	20
18.6	TD100-8N-1860	244	190	20
18.7	TD100-8N-1870	244	190	20
18.8	TD100-8N-1880	244	190	20
18.9	TD100-8N-1890	244	190	20
19.0	TD100-8N-1900	244	190	20
19.1	TD100-8N-1910	244	190	20
19.2	TD100-8N-1920	244	190	20
19.3	TD100-8N-1930	244	190	20
19.4	TD100-8N-1940	244	190	20
19.5	TD100-8N-1950	244	190	20
19.6	TD100-8N-1960	244	190	20
19.7	TD100-8N-1970	244	190	20
19.8	TD100-8N-1980	244	190	20
19.9	TD100-8N-1990	244	190	20
20.0	TD100-8N-2000	244	190	20



3D

140°

TiAl
SiN

30°

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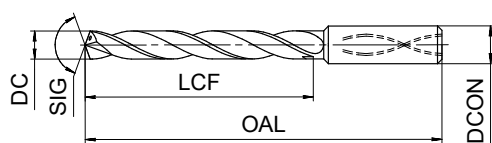
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Серия:		TD110-C		
DC	Артикул	OAL	LCF	DCON
1.0	TD110-3C-0100	62	12	4
1.1	TD110-3C-0110	62	12	4
1.2	TD110-3C-0120	62	12	4
1.3	TD110-3C-0130	62	12	4
1.4	TD110-3C-0140	62	12	4
1.5	TD110-3C-0150	62	12	4
1.6	TD110-3C-0160	62	12	4
1.7	TD110-3C-0170	62	12	4
1.8	TD110-3C-0180	62	12	4
1.9	TD110-3C-0190	62	12	4
2.0	TD110-3C-0200	62	16	4
2.1	TD110-3C-0210	62	16	4
2.2	TD110-3C-0220	62	16	4
2.3	TD110-3C-0230	62	16	4
2.4	TD110-3C-0240	62	16	4
2.5	TD110-3C-0250	62	16	4
2.6	TD110-3C-0260	62	16	4
2.7	TD110-3C-0270	62	16	4
2.8	TD110-3C-0280	62	16	4
2.9	TD110-3C-0290	62	16	4
3.0	TD110-3C-0300	62	20	4
3.1	TD110-3C-0310	62	20	4
3.2	TD110-3C-0320	62	20	4
3.3	TD110-3C-0330	62	20	4
3.4	TD110-3C-0340	62	20	4
3.5	TD110-3C-0350	62	20	4
3.6	TD110-3C-0360	62	20	4
3.7	TD110-3C-0370	62	20	4
3.8	TD110-3C-0380	66	24	4
3.9	TD110-3C-0390	66	24	4
4.0	TD110-3C-0400	66	24	4
4.1	TD110-3C-0410	66	24	6
4.2	TD110-3C-0420	66	24	6
4.3	TD110-3C-0430	66	24	6
4.4	TD110-3C-0440	66	24	6
4.5	TD110-3C-0450	66	24	6
4.6	TD110-3C-0460	66	24	6
4.7	TD110-3C-0470	66	24	6
4.8	TD110-3C-0480	66	28	6
4.9	TD110-3C-0490	66	28	6
5.0	TD110-3C-0500	66	28	6
5.1	TD110-3C-0510	66	28	6
5.2	TD110-3C-0520	66	28	6
5.3	TD110-3C-0530	66	28	6
5.4	TD110-3C-0540	66	28	6
5.5	TD110-3C-0550	66	28	6
5.6	TD110-3C-0560	66	28	6
5.7	TD110-3C-0570	66	28	6
5.8	TD110-3C-0580	66	28	6
5.9	TD110-3C-0590	66	28	6
6.0	TD110-3C-0600	66	28	6
6.1	TD110-3C-0610	79	34	8
6.2	TD110-3C-0620	79	34	8
6.3	TD110-3C-0630	79	34	8
6.4	TD110-3C-0640	79	34	8

Серия:		TD110-C		
DC	Артикул	OAL	LCF	DCON
6.5	TD110-3C-0650	79	34	8
6.6	TD110-3C-0660	79	34	8
6.7	TD110-3C-0670	79	34	8
6.8	TD110-3C-0680	79	34	8
6.9	TD110-3C-0690	79	34	8
7.0	TD110-3C-0700	79	34	8
7.1	TD110-3C-0710	79	41	8
7.2	TD110-3C-0720	79	41	8
7.3	TD110-3C-0730	79	41	8
7.4	TD110-3C-0740	79	41	8
7.5	TD110-3C-0750	79	41	8
7.6	TD110-3C-0760	79	41	8
7.7	TD110-3C-0770	79	41	8
7.8	TD110-3C-0780	79	41	8
7.9	TD110-3C-0790	79	41	8
8.0	TD110-3C-0800	79	41	8
8.1	TD110-3C-0810	89	47	10
8.2	TD110-3C-0820	89	47	10
8.3	TD110-3C-0830	89	47	10
8.4	TD110-3C-0840	89	47	10
8.5	TD110-3C-0850	89	47	10
8.6	TD110-3C-0860	89	47	10
8.7	TD110-3C-0870	89	47	10
8.8	TD110-3C-0880	89	47	10
8.9	TD110-3C-0890	89	47	10
9.0	TD110-3C-0900	89	47	10
9.1	TD110-3C-0910	89	47	10
9.2	TD110-3C-0920	89	47	10
9.3	TD110-3C-0930	89	47	10
9.4	TD110-3C-0940	89	47	10
9.5	TD110-3C-0950	89	47	10
9.6	TD110-3C-0960	89	47	10
9.7	TD110-3C-0970	89	47	10
9.8	TD110-3C-0980	89	47	10
9.9	TD110-3C-0990	89	47	10
10.0	TD110-3C-1000	89	47	10
10.1	TD110-3C-1010	102	55	12
10.2	TD110-3C-1020	102	55	12
10.3	TD110-3C-1030	102	55	12
10.4	TD110-3C-1040	102	55	12
10.5	TD110-3C-1050	102	55	12
10.6	TD110-3C-1060	102	55	12
10.7	TD110-3C-1070	102	55	12
10.8	TD110-3C-1080	102	55	12
10.9	TD110-3C-1090	102	55	12
11.0	TD110-3C-1100	102	55	12
11.1	TD110-3C-1110	102	55	12
11.2	TD110-3C-1120	102	55	12
11.3	TD110-3C-1130	102	55	12
11.4	TD110-3C-1140	102	55	12
11.5	TD110-3C-1150	102	55	12
11.6	TD110-3C-1160	102	55	12
11.7	TD110-3C-1170	102	55	12
11.8	TD110-3C-1180	102	55	12
11.9	TD110-3C-1190	102	55	12

ПРИМЕР ЗАКАЗА: TD110-3C-0390



3D

140°

TiAl
SiN

30°

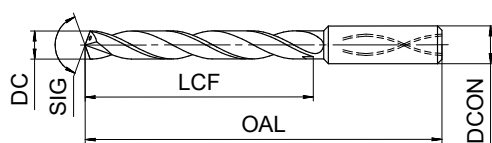
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Серия:		TD110-C		
DC	Артикул	OAL	LCF	DCON
12.0	TD110-3C-1200	102	55	12
12.1	TD110-3C-1210	107	60	14
12.2	TD110-3C-1220	107	60	14
12.3	TD110-3C-1230	107	60	14
12.4	TD110-3C-1240	107	60	14
12.5	TD110-3C-1250	107	60	14
12.6	TD110-3C-1260	107	60	14
12.7	TD110-3C-1270	107	60	14
12.8	TD110-3C-1280	107	60	14
12.9	TD110-3C-1290	107	60	14
13.0	TD110-3C-1300	107	60	14
13.1	TD110-3C-1310	107	60	14
13.2	TD110-3C-1320	107	60	14
13.3	TD110-3C-1330	107	60	14
13.4	TD110-3C-1340	107	60	14
13.5	TD110-3C-1350	107	60	14
13.6	TD110-3C-1360	107	60	14
13.7	TD110-3C-1370	107	60	14
13.8	TD110-3C-1380	107	60	14
13.9	TD110-3C-1390	107	60	14
14.0	TD110-3C-1400	107	60	14
14.1	TD110-3C-1410	115	65	16
14.2	TD110-3C-1420	115	65	16
14.3	TD110-3C-1430	115	65	16
14.4	TD110-3C-1440	115	65	16
14.5	TD110-3C-1450	115	65	16
14.6	TD110-3C-1460	115	65	16
14.7	TD110-3C-1470	115	65	16
14.8	TD110-3C-1480	115	65	16
14.9	TD110-3C-1490	115	65	16
15.0	TD110-3C-1500	115	65	16
15.1	TD110-3C-1510	115	65	16
15.2	TD110-3C-1520	115	65	16
15.3	TD110-3C-1530	115	65	16
15.4	TD110-3C-1540	115	65	16
15.5	TD110-3C-1550	115	65	16
15.6	TD110-3C-1560	115	65	16
15.7	TD110-3C-1570	115	65	16
15.8	TD110-3C-1580	115	65	16
15.9	TD110-3C-1590	115	65	16
16.0	TD110-3C-1600	115	65	16

Серия:		TD110-C		
DC	Артикул	OAL	LCF	DCON
16.1	TD110-3C-1610	123	73	18
16.2	TD110-3C-1620	123	73	18
16.3	TD110-3C-1630	123	73	18
16.4	TD110-3C-1640	123	73	18
16.5	TD110-3C-1650	123	73	18
16.6	TD110-3C-1660	123	73	18
16.7	TD110-3C-1670	123	73	18
16.8	TD110-3C-1680	123	73	18
16.9	TD110-3C-1690	123	73	18
17.0	TD110-3C-1700	123	73	18
17.1	TD110-3C-1710	123	73	18
17.2	TD110-3C-1720	123	73	18
17.3	TD110-3C-1730	123	73	18
17.4	TD110-3C-1740	123	73	18
17.5	TD110-3C-1750	123	73	18
17.6	TD110-3C-1760	123	73	18
17.7	TD110-3C-1770	123	73	18
17.8	TD110-3C-1780	123	73	18
17.9	TD110-3C-1790	123	73	18
18.0	TD110-3C-1800	123	73	18
18.1	TD110-3C-1810	131	79	20
18.2	TD110-3C-1820	131	79	20
18.3	TD110-3C-1830	131	79	20
18.4	TD110-3C-1840	131	79	20
18.5	TD110-3C-1850	131	79	20
18.6	TD110-3C-1860	131	79	20
18.7	TD110-3C-1870	131	79	20
18.8	TD110-3C-1880	131	79	20
18.9	TD110-3C-1890	131	79	20
19.0	TD110-3C-1900	131	79	20
19.1	TD110-3C-1910	131	79	20
19.2	TD110-3C-1920	131	79	20
19.3	TD110-3C-1930	131	79	20
19.4	TD110-3C-1940	131	79	20
19.5	TD110-3C-1950	131	79	20
19.6	TD110-3C-1960	131	79	20
19.7	TD110-3C-1970	131	79	20
19.8	TD110-3C-1980	131	79	20
19.9	TD110-3C-1990	131	79	20
20.0	TD110-3C-2000	131	79	20



5D

140°

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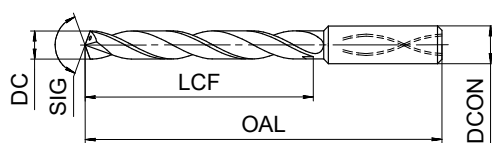
m7



Серия:		TD110-C		
DC	Артикул	OAL	LCF	DCON
1.0	TD110-5C-0100	66	20	4
1.1	TD110-5C-0110	66	20	4
1.2	TD110-5C-0120	66	20	4
1.3	TD110-5C-0130	66	20	4
1.4	TD110-5C-0140	66	20	4
1.5	TD110-5C-0150	66	20	4
1.6	TD110-5C-0160	66	20	4
1.7	TD110-5C-0170	66	20	4
1.8	TD110-5C-0180	66	20	4
1.9	TD110-5C-0190	66	20	4
2.0	TD110-5C-0200	66	24	4
2.1	TD110-5C-0210	66	24	4
2.2	TD110-5C-0220	66	24	4
2.3	TD110-5C-0230	66	24	4
2.4	TD110-5C-0240	66	24	4
2.5	TD110-5C-0250	66	24	4
2.6	TD110-5C-0260	66	24	4
2.7	TD110-5C-0270	66	24	4
2.8	TD110-5C-0280	66	24	4
2.9	TD110-5C-0290	66	24	4
3.0	TD110-5C-0300	66	28	4
3.1	TD110-5C-0310	66	28	4
3.2	TD110-5C-0320	66	28	4
3.3	TD110-5C-0330	66	28	4
3.4	TD110-5C-0340	66	28	4
3.5	TD110-5C-0350	66	28	4
3.6	TD110-5C-0360	66	28	4
3.7	TD110-5C-0370	66	28	4
3.8	TD110-5C-0380	74	36	4
3.9	TD110-5C-0390	74	36	4
4.0	TD110-5C-0400	74	36	4
4.1	TD110-5C-0410	74	36	6
4.2	TD110-5C-0420	74	36	6
4.3	TD110-5C-0430	74	36	6
4.4	TD110-5C-0440	74	36	6
4.5	TD110-5C-0450	74	36	6
4.6	TD110-5C-0460	74	36	6
4.7	TD110-5C-0470	74	36	6
4.8	TD110-5C-0480	82	44	6
4.9	TD110-5C-0490	82	44	6
5.0	TD110-5C-0500	82	44	6
5.1	TD110-5C-0510	82	44	6
5.2	TD110-5C-0520	82	44	6
5.3	TD110-5C-0530	82	44	6
5.4	TD110-5C-0540	82	44	6
5.5	TD110-5C-0550	82	44	6
5.6	TD110-5C-0560	82	44	6
5.7	TD110-5C-0570	82	44	6
5.8	TD110-5C-0580	82	44	6
5.9	TD110-5C-0590	82	44	6
6.0	TD110-5C-0600	82	44	6
6.1	TD110-5C-0610	91	53	8
6.2	TD110-5C-0620	91	53	8
6.3	TD110-5C-0630	91	53	8
6.4	TD110-5C-0640	91	53	8

Серия:		TD110-C		
DC	Артикул	OAL	LCF	DCON
6.5	TD110-5C-0650	91	53	8
6.6	TD110-5C-0660	91	53	8
6.7	TD110-5C-0670	91	53	8
6.8	TD110-5C-0680	91	53	8
6.9	TD110-5C-0690	91	53	8
7.0	TD110-5C-0700	91	53	8
7.1	TD110-5C-0710	91	53	8
7.2	TD110-5C-0720	91	53	8
7.3	TD110-5C-0730	91	53	8
7.4	TD110-5C-0740	91	53	8
7.5	TD110-5C-0750	91	53	8
7.6	TD110-5C-0760	91	53	8
7.7	TD110-5C-0770	91	53	8
7.8	TD110-5C-0780	91	53	8
7.9	TD110-5C-0790	91	53	8
8.0	TD110-5C-0800	91	53	8
8.1	TD110-5C-0810	103	61	10
8.2	TD110-5C-0820	103	61	10
8.3	TD110-5C-0830	103	61	10
8.4	TD110-5C-0840	103	61	10
8.5	TD110-5C-0850	103	61	10
8.6	TD110-5C-0860	103	61	10
8.7	TD110-5C-0870	103	61	10
8.8	TD110-5C-0880	103	61	10
8.9	TD110-5C-0890	103	61	10
9.0	TD110-5C-0900	103	61	10
9.1	TD110-5C-0910	103	61	10
9.2	TD110-5C-0920	103	61	10
9.3	TD110-5C-0930	103	61	10
9.4	TD110-5C-0940	103	61	10
9.5	TD110-5C-0950	103	61	10
9.6	TD110-5C-0960	103	61	10
9.7	TD110-5C-0970	103	61	10
9.8	TD110-5C-0980	103	61	10
9.9	TD110-5C-0990	103	61	10
10.0	TD110-5C-1000	103	61	10
10.1	TD110-5C-1010	118	71	12
10.2	TD110-5C-1020	118	71	12
10.3	TD110-5C-1030	118	71	12
10.4	TD110-5C-1040	118	71	12
10.5	TD110-5C-1050	118	71	12
10.6	TD110-5C-1060	118	71	12
10.7	TD110-5C-1070	118	71	12
10.8	TD110-5C-1080	118	71	12
10.9	TD110-5C-1090	118	71	12
11.0	TD110-5C-1100	118	71	12
11.1	TD110-5C-1110	118	71	12
11.2	TD110-5C-1120	118	71	12
11.3	TD110-5C-1130	118	71	12
11.4	TD110-5C-1140	118	71	12
11.5	TD110-5C-1150	118	71	12
11.6	TD110-5C-1160	118	71	12
11.7	TD110-5C-1170	118	71	12
11.8	TD110-5C-1180	118	71	12
11.9	TD110-5C-1190	118	71	12

ПРИМЕР ЗАКАЗА: TD110-5C-0360

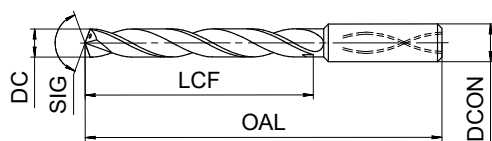


5D 140° TiAlN 30° СОЖ m7



Серия:		TD110-C		
DC	Артикул	OAL	LCF	DCON
12.0	TD110-5C-1200	118	71	12
12.1	TD110-5C-1210	124	77	14
12.2	TD110-5C-1220	124	77	14
12.3	TD110-5C-1230	124	77	14
12.4	TD110-5C-1240	124	77	14
12.5	TD110-5C-1250	124	77	14
12.6	TD110-5C-1260	124	77	14
12.7	TD110-5C-1270	124	77	14
12.8	TD110-5C-1280	124	77	14
12.9	TD110-5C-1290	124	77	14
13.0	TD110-5C-1300	124	77	14
13.1	TD110-5C-1310	124	77	14
13.2	TD110-5C-1320	124	77	14
13.3	TD110-5C-1330	124	77	14
13.4	TD110-5C-1340	124	77	14
13.5	TD110-5C-1350	124	77	14
13.6	TD110-5C-1360	124	77	14
13.7	TD110-5C-1370	124	77	14
13.8	TD110-5C-1380	124	77	14
13.9	TD110-5C-1390	124	77	14
14.0	TD110-5C-1400	124	77	14
14.1	TD110-5C-1410	133	83	16
14.2	TD110-5C-1420	133	83	16
14.3	TD110-5C-1430	133	83	16
14.4	TD110-5C-1440	133	83	16
14.5	TD110-5C-1450	133	83	16
14.6	TD110-5C-1460	133	83	16
14.7	TD110-5C-1470	133	83	16
14.8	TD110-5C-1480	133	83	16
14.9	TD110-5C-1490	133	83	16
15.0	TD110-5C-1500	133	83	16
15.1	TD110-5C-1510	133	83	16
15.2	TD110-5C-1520	133	83	16
15.3	TD110-5C-1530	133	83	16
15.4	TD110-5C-1540	133	83	16
15.5	TD110-5C-1550	133	83	16
15.6	TD110-5C-1560	133	83	16
15.7	TD110-5C-1570	133	83	16
15.8	TD110-5C-1580	133	83	16
15.9	TD110-5C-1590	133	83	16
16.0	TD110-5C-1600	133	83	16

Серия:		TD110-C		
DC	Артикул	OAL	LCF	DCON
16.1	TD110-5C-1610	143	93	18
16.2	TD110-5C-1620	143	93	18
16.3	TD110-5C-1630	143	93	18
16.4	TD110-5C-1640	143	93	18
16.5	TD110-5C-1650	143	93	18
16.6	TD110-5C-1660	143	93	18
16.7	TD110-5C-1670	143	93	18
16.8	TD110-5C-1680	143	93	18
16.9	TD110-5C-1690	143	93	18
17.0	TD110-5C-1700	143	93	18
17.1	TD110-5C-1710	143	93	18
17.2	TD110-5C-1720	143	93	18
17.3	TD110-5C-1730	143	93	18
17.4	TD110-5C-1740	143	93	18
17.5	TD110-5C-1750	143	93	18
17.6	TD110-5C-1760	143	93	18
17.7	TD110-5C-1770	143	93	18
17.8	TD110-5C-1780	143	93	18
17.9	TD110-5C-1790	143	93	18
18.0	TD110-5C-1800	143	93	18
18.1	TD110-5C-1810	153	101	20
18.2	TD110-5C-1820	153	101	20
18.3	TD110-5C-1830	153	101	20
18.4	TD110-5C-1840	153	101	20
18.5	TD110-5C-1850	153	101	20
18.6	TD110-5C-1860	153	101	20
18.7	TD110-5C-1870	153	101	20
18.8	TD110-5C-1880	153	101	20
18.9	TD110-5C-1890	153	101	20
19.0	TD110-5C-1900	153	101	20
19.1	TD110-5C-1910	153	101	20
19.2	TD110-5C-1920	153	101	20
19.3	TD110-5C-1930	153	101	20
19.4	TD110-5C-1940	153	101	20
19.5	TD110-5C-1950	153	101	20
19.6	TD110-5C-1960	153	101	20
19.7	TD110-5C-1970	153	101	20
19.8	TD110-5C-1980	153	101	20
19.9	TD110-5C-1990	153	101	20
20.0	TD110-5C-2000	153	101	20



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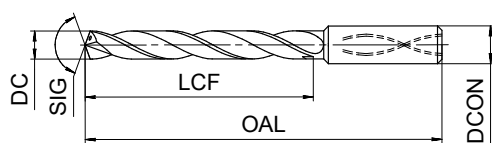
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Серия:		TD110-C		
DC	Артикул	OAL	LCF	DCON
3.0	TD110-8C-0300	70	30	4
3.1	TD110-8C-0310	70	30	4
3.2	TD110-8C-0320	70	30	4
3.3	TD110-8C-0330	70	30	4
3.4	TD110-8C-0340	75	35.5	4
3.5	TD110-8C-0350	75	35.5	4
3.6	TD110-8C-0360	75	35.5	4
3.7	TD110-8C-0370	75	35.5	4
3.8	TD110-8C-0380	83	42	4
3.9	TD110-8C-0390	83	42	4
4.0	TD110-8C-0400	83	42	4
4.1	TD110-8C-0410	90	50	6
4.2	TD110-8C-0420	90	50	6
4.3	TD110-8C-0430	90	50	6
4.4	TD110-8C-0440	90	50	6
4.5	TD110-8C-0450	90	50	6
4.6	TD110-8C-0460	90	50	6
4.7	TD110-8C-0470	90	50	6
4.8	TD110-8C-0480	90	50	6
4.9	TD110-8C-0490	90	50	6
5.0	TD110-8C-0500	90	50	6
5.1	TD110-8C-0510	97	57	6
5.2	TD110-8C-0520	97	57	6
5.3	TD110-8C-0530	97	57	6
5.4	TD110-8C-0540	97	57	6
5.5	TD110-8C-0550	97	57	6
5.6	TD110-8C-0560	97	57	6
5.7	TD110-8C-0570	97	57	6
5.8	TD110-8C-0580	97	57	6
5.9	TD110-8C-0590	97	57	6
6.0	TD110-8C-0600	97	57	6
6.1	TD110-8C-0610	106	66	8
6.2	TD110-8C-0620	106	66	8
6.3	TD110-8C-0630	106	66	8
6.4	TD110-8C-0640	106	66	8
6.5	TD110-8C-0650	106	66	8
6.6	TD110-8C-0660	106	66	8
6.7	TD110-8C-0670	106	66	8
6.8	TD110-8C-0680	106	66	8
6.9	TD110-8C-0690	106	66	8
7.0	TD110-8C-0700	106	66	8
7.1	TD110-8C-0710	116	76	8
7.2	TD110-8C-0720	116	76	8
7.3	TD110-8C-0730	116	76	8
7.4	TD110-8C-0740	116	76	8
7.5	TD110-8C-0750	116	76	8
7.6	TD110-8C-0760	116	76	8
7.7	TD110-8C-0770	116	76	8
7.8	TD110-8C-0780	116	76	8
7.9	TD110-8C-0790	116	76	8
8.0	TD110-8C-0800	116	76	8
8.1	TD110-8C-0810	131	87	10
8.2	TD110-8C-0820	131	87	10
8.3	TD110-8C-0830	131	87	10
8.4	TD110-8C-0840	131	87	10

Серия:		TD110-C		
DC	Артикул	OAL	LCF	DCON
8.5	TD110-8C-0850	131	87	10
8.6	TD110-8C-0860	131	87	10
8.7	TD110-8C-0870	131	87	10
8.8	TD110-8C-0880	131	87	10
8.9	TD110-8C-0890	131	87	10
9.0	TD110-8C-0900	131	87	10
9.1	TD110-8C-0910	139	95	10
9.2	TD110-8C-0920	139	95	10
9.3	TD110-8C-0930	139	95	10
9.4	TD110-8C-0940	139	95	10
9.5	TD110-8C-0950	139	95	10
9.6	TD110-8C-0960	139	95	10
9.7	TD110-8C-0970	139	95	10
9.8	TD110-8C-0980	139	95	10
9.9	TD110-8C-0990	139	95	10
10.0	TD110-8C-1000	139	95	10
10.1	TD110-8C-1010	155	106	12
10.2	TD110-8C-1020	155	106	12
10.3	TD110-8C-1030	155	106	12
10.4	TD110-8C-1040	155	106	12
10.5	TD110-8C-1050	155	106	12
10.6	TD110-8C-1060	155	106	12
10.7	TD110-8C-1070	155	106	12
10.8	TD110-8C-1080	155	106	12
10.9	TD110-8C-1090	155	106	12
11.0	TD110-8C-1100	155	106	12
11.1	TD110-8C-1110	163	114	12
11.2	TD110-8C-1120	163	114	12
11.3	TD110-8C-1130	163	114	12
11.4	TD110-8C-1140	163	114	12
11.5	TD110-8C-1150	163	114	12
11.6	TD110-8C-1160	163	114	12
11.7	TD110-8C-1170	163	114	12
11.8	TD110-8C-1180	163	114	12
11.9	TD110-8C-1190	163	114	12
12.0	TD110-8C-1200	163	114	12
12.1	TD110-8C-1210	182	133	14
12.2	TD110-8C-1220	182	133	14
12.3	TD110-8C-1230	182	133	14
12.4	TD110-8C-1240	182	133	14
12.5	TD110-8C-1250	182	133	14
12.6	TD110-8C-1260	182	133	14
12.7	TD110-8C-1270	182	133	14
12.8	TD110-8C-1280	182	133	14
12.9	TD110-8C-1290	182	133	14
13.0	TD110-8C-1300	182	133	14
13.1	TD110-8C-1310	182	133	14
13.2	TD110-8C-1320	182	133	14
13.3	TD110-8C-1330	182	133	14
13.4	TD110-8C-1340	182	133	14
13.5	TD110-8C-1350	182	133	14
13.6	TD110-8C-1360	182	133	14
13.7	TD110-8C-1370	182	133	14
13.8	TD110-8C-1380	182	133	14
13.9	TD110-8C-1390	182	133	14

ПРИМЕР ЗАКАЗА: TD110-8C-0630



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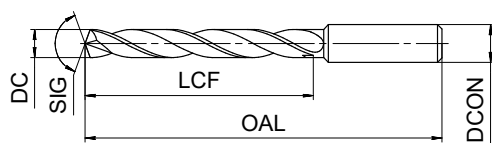
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Серия:		TD110-C		
DC	Артикул	OAL	LCF	DCON
14.0	TD110-8C-1400	182	133	14
14.1	TD110-8C-1410	204	152	16
14.2	TD110-8C-1420	204	152	16
14.3	TD110-8C-1430	204	152	16
14.4	TD110-8C-1440	204	152	16
14.5	TD110-8C-1450	204	152	16
14.6	TD110-8C-1460	204	152	16
14.7	TD110-8C-1470	204	152	16
14.8	TD110-8C-1480	204	152	16
14.9	TD110-8C-1490	204	152	16
15.0	TD110-8C-1500	204	152	16
15.1	TD110-8C-1510	204	152	16
15.2	TD110-8C-1520	204	152	16
15.3	TD110-8C-1530	204	152	16
15.4	TD110-8C-1540	204	152	16
15.5	TD110-8C-1550	204	152	16
15.6	TD110-8C-1560	204	152	16
15.7	TD110-8C-1570	204	152	16
15.8	TD110-8C-1580	204	152	16
15.9	TD110-8C-1590	204	152	16
16.0	TD110-8C-1600	204	152	16
16.1	TD110-8C-1610	223	171	18
16.2	TD110-8C-1620	223	171	18
16.3	TD110-8C-1630	223	171	18
16.4	TD110-8C-1640	223	171	18
16.5	TD110-8C-1650	223	171	18
16.6	TD110-8C-1660	223	171	18
16.7	TD110-8C-1670	223	171	18
16.8	TD110-8C-1680	223	171	18
16.9	TD110-8C-1690	223	171	18
17.0	TD110-8C-1700	223	171	18

Серия:		TD110-C		
DC	Артикул	OAL	LCF	DCON
17.1	TD110-8C-1710	223	171	18
17.2	TD110-8C-1720	223	171	18
17.3	TD110-8C-1730	223	171	18
17.4	TD110-8C-1740	223	171	18
17.5	TD110-8C-1750	223	171	18
17.6	TD110-8C-1760	223	171	18
17.7	TD110-8C-1770	223	171	18
17.8	TD110-8C-1780	223	171	18
17.9	TD110-8C-1790	223	171	18
18.0	TD110-8C-1800	223	171	18
18.1	TD110-8C-1810	244	190	20
18.2	TD110-8C-1820	244	190	20
18.3	TD110-8C-1830	244	190	20
18.4	TD110-8C-1840	244	190	20
18.5	TD110-8C-1850	244	190	20
18.6	TD110-8C-1860	244	190	20
18.7	TD110-8C-1870	244	190	20
18.8	TD110-8C-1880	244	190	20
18.9	TD110-8C-1890	244	190	20
19.0	TD110-8C-1900	244	190	20
19.1	TD110-8C-1910	244	190	20
19.2	TD110-8C-1920	244	190	20
19.3	TD110-8C-1930	244	190	20
19.4	TD110-8C-1940	244	190	20
19.5	TD110-8C-1950	244	190	20
19.6	TD110-8C-1960	244	190	20
19.7	TD110-8C-1970	244	190	20
19.8	TD110-8C-1980	244	190	20
19.9	TD110-8C-1990	244	190	20
20.0	TD110-8C-2000	244	190	20



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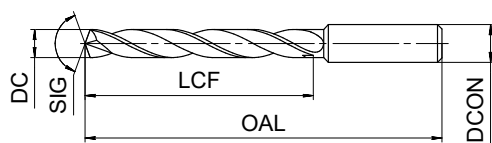
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Серия:		TD110-N		
DC	Артикул	OAL	LCF	DCON
1.0	TD110-3N-0100	62	12	4
1.1	TD110-3N-0110	62	12	4
1.2	TD110-3N-0120	62	12	4
1.3	TD110-3N-0130	62	12	4
1.4	TD110-3N-0140	62	12	4
1.5	TD110-3N-0150	62	12	4
1.6	TD110-3N-0160	62	12	4
1.7	TD110-3N-0170	62	12	4
1.8	TD110-3N-0180	62	12	4
1.9	TD110-3N-0190	62	12	4
2.0	TD110-3N-0200	62	16	4
2.1	TD110-3N-0210	62	16	4
2.2	TD110-3N-0220	62	16	4
2.3	TD110-3N-0230	62	16	4
2.4	TD110-3N-0240	62	16	4
2.5	TD110-3N-0250	62	16	4
2.6	TD110-3N-0260	62	16	4
2.7	TD110-3N-0270	62	16	4
2.8	TD110-3N-0280	62	16	4
2.9	TD110-3N-0290	62	16	4
3.0	TD110-3N-0300	62	20	4
3.1	TD110-3N-0310	62	20	4
3.2	TD110-3N-0320	62	20	4
3.3	TD110-3N-0330	62	20	4
3.4	TD110-3N-0340	62	20	4
3.5	TD110-3N-0350	62	20	4
3.6	TD110-3N-0360	62	20	4
3.7	TD110-3N-0370	62	20	4
3.8	TD110-3N-0380	66	24	4
3.9	TD110-3N-0390	66	24	4
4.0	TD110-3N-0400	66	24	4
4.1	TD110-3N-0410	66	24	6
4.2	TD110-3N-0420	66	24	6
4.3	TD110-3N-0430	66	24	6
4.4	TD110-3N-0440	66	24	6
4.5	TD110-3N-0450	66	24	6
4.6	TD110-3N-0460	66	24	6
4.7	TD110-3N-0470	66	24	6
4.8	TD110-3N-0480	66	28	6
4.9	TD110-3N-0490	66	28	6
5.0	TD110-3N-0500	66	28	6
5.1	TD110-3N-0510	66	28	6
5.2	TD110-3N-0520	66	28	6
5.3	TD110-3N-0530	66	28	6
5.4	TD110-3N-0540	66	28	6
5.5	TD110-3N-0550	66	28	6
5.6	TD110-3N-0560	66	28	6
5.7	TD110-3N-0570	66	28	6
5.8	TD110-3N-0580	66	28	6
5.9	TD110-3N-0590	66	28	6
6.0	TD110-3N-0600	66	28	6
6.1	TD110-3N-0610	79	34	8
6.2	TD110-3N-0620	79	34	8
6.3	TD110-3N-0630	79	34	8
6.4	TD110-3N-0640	79	34	8

Серия:		TD110-N		
DC	Артикул	OAL	LCF	DCON
6.5	TD110-3N-0650	79	34	8
6.6	TD110-3N-0660	79	34	8
6.7	TD110-3N-0670	79	34	8
6.8	TD110-3N-0680	79	34	8
6.9	TD110-3N-0690	79	34	8
7.0	TD110-3N-0700	79	34	8
7.1	TD110-3N-0710	79	41	8
7.2	TD110-3N-0720	79	41	8
7.3	TD110-3N-0730	79	41	8
7.4	TD110-3N-0740	79	41	8
7.5	TD110-3N-0750	79	41	8
7.6	TD110-3N-0760	79	41	8
7.7	TD110-3N-0770	79	41	8
7.8	TD110-3N-0780	79	41	8
7.9	TD110-3N-0790	79	41	8
8.0	TD110-3N-0800	79	41	8
8.1	TD110-3N-0810	89	47	10
8.2	TD110-3N-0820	89	47	10
8.3	TD110-3N-0830	89	47	10
8.4	TD110-3N-0840	89	47	10
8.5	TD110-3N-0850	89	47	10
8.6	TD110-3N-0860	89	47	10
8.7	TD110-3N-0870	89	47	10
8.8	TD110-3N-0880	89	47	10
8.9	TD110-3N-0890	89	47	10
9.0	TD110-3N-0900	89	47	10
9.1	TD110-3N-0910	89	47	10
9.2	TD110-3N-0920	89	47	10
9.3	TD110-3N-0930	89	47	10
9.4	TD110-3N-0940	89	47	10
9.5	TD110-3N-0950	89	47	10
9.6	TD110-3N-0960	89	47	10
9.7	TD110-3N-0970	89	47	10
9.8	TD110-3N-0980	89	47	10
9.9	TD110-3N-0990	89	47	10
10.0	TD110-3N-1000	89	47	10
10.1	TD110-3N-1010	102	55	12
10.2	TD110-3N-1020	102	55	12
10.3	TD110-3N-1030	102	55	12
10.4	TD110-3N-1040	102	55	12
10.5	TD110-3N-1050	102	55	12
10.6	TD110-3N-1060	102	55	12
10.7	TD110-3N-1070	102	55	12
10.8	TD110-3N-1080	102	55	12
10.9	TD110-3N-1090	102	55	12
11.0	TD110-3N-1100	102	55	12
11.1	TD110-3N-1110	102	55	12
11.2	TD110-3N-1120	102	55	12
11.3	TD110-3N-1130	102	55	12
11.4	TD110-3N-1140	102	55	12
11.5	TD110-3N-1150	102	55	12
11.6	TD110-3N-1160	102	55	12
11.7	TD110-3N-1170	102	55	12
11.8	TD110-3N-1180	102	55	12
11.9	TD110-3N-1190	102	55	12

ПРИМЕР ЗАКАЗА: TD110-3N-0360



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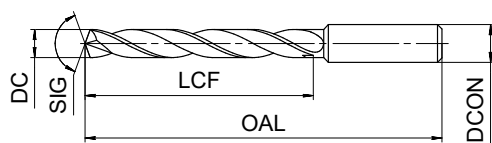
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Серия:		TD110-N		
DC	Артикул	OAL	LCF	DCON
12.0	TD110-3N-1200	102	55	12
12.1	TD110-3N-1210	107	60	14
12.2	TD110-3N-1220	107	60	14
12.3	TD110-3N-1230	107	60	14
12.4	TD110-3N-1240	107	60	14
12.5	TD110-3N-1250	107	60	14
12.6	TD110-3N-1260	107	60	14
12.7	TD110-3N-1270	107	60	14
12.8	TD110-3N-1280	107	60	14
12.9	TD110-3N-1290	107	60	14
13.0	TD110-3N-1300	107	60	14
13.1	TD110-3N-1310	107	60	14
13.2	TD110-3N-1320	107	60	14
13.3	TD110-3N-1330	107	60	14
13.4	TD110-3N-1340	107	60	14
13.5	TD110-3N-1350	107	60	14
13.6	TD110-3N-1360	107	60	14
13.7	TD110-3N-1370	107	60	14
13.8	TD110-3N-1380	107	60	14
13.9	TD110-3N-1390	107	60	14
14.0	TD110-3N-1400	107	60	14
14.1	TD110-3N-1410	115	65	16
14.2	TD110-3N-1420	115	65	16
14.3	TD110-3N-1430	115	65	16
14.4	TD110-3N-1440	115	65	16
14.5	TD110-3N-1450	115	65	16
14.6	TD110-3N-1460	115	65	16
14.7	TD110-3N-1470	115	65	16
14.8	TD110-3N-1480	115	65	16
14.9	TD110-3N-1490	115	65	16
15.0	TD110-3N-1500	115	65	16
15.1	TD110-3N-1510	115	65	16
15.2	TD110-3N-1520	115	65	16
15.3	TD110-3N-1530	115	65	16
15.4	TD110-3N-1540	115	65	16
15.5	TD110-3N-1550	115	65	16
15.6	TD110-3N-1560	115	65	16
15.7	TD110-3N-1570	115	65	16
15.8	TD110-3N-1580	115	65	16
15.9	TD110-3N-1590	115	65	16
16.0	TD110-3N-1600	115	65	16

Серия:		TD110-N		
DC	Артикул	OAL	LCF	DCON
16.1	TD110-3N-1610	123	73	18
16.2	TD110-3N-1620	123	73	18
16.3	TD110-3N-1630	123	73	18
16.4	TD110-3N-1640	123	73	18
16.5	TD110-3N-1650	123	73	18
16.6	TD110-3N-1660	123	73	18
16.7	TD110-3N-1670	123	73	18
16.8	TD110-3N-1680	123	73	18
16.9	TD110-3N-1690	123	73	18
17.0	TD110-3N-1700	123	73	18
17.1	TD110-3N-1710	123	73	18
17.2	TD110-3N-1720	123	73	18
17.3	TD110-3N-1730	123	73	18
17.4	TD110-3N-1740	123	73	18
17.5	TD110-3N-1750	123	73	18
17.6	TD110-3N-1760	123	73	18
17.7	TD110-3N-1770	123	73	18
17.8	TD110-3N-1780	123	73	18
17.9	TD110-3N-1790	123	73	18
18.0	TD110-3N-1800	123	73	18
18.1	TD110-3N-1810	131	79	20
18.2	TD110-3N-1820	131	79	20
18.3	TD110-3N-1830	131	79	20
18.4	TD110-3N-1840	131	79	20
18.5	TD110-3N-1850	131	79	20
18.6	TD110-3N-1860	131	79	20
18.7	TD110-3N-1870	131	79	20
18.8	TD110-3N-1880	131	79	20
18.9	TD110-3N-1890	131	79	20
19.0	TD110-3N-1900	131	79	20
19.1	TD110-3N-1910	131	79	20
19.2	TD110-3N-1920	131	79	20
19.3	TD110-3N-1930	131	79	20
19.4	TD110-3N-1940	131	79	20
19.5	TD110-3N-1950	131	79	20
19.6	TD110-3N-1960	131	79	20
19.7	TD110-3N-1970	131	79	20
19.8	TD110-3N-1980	131	79	20
19.9	TD110-3N-1990	131	79	20
20.0	TD110-3N-2000	131	79	20



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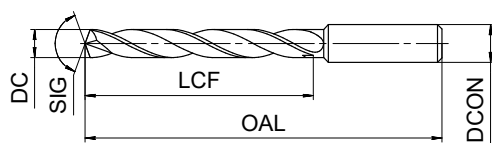
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Серия:		TD110-N		
DC	Артикул	OAL	LCF	DCON
1.0	TD110-5N-0100	66	20	4
1.1	TD110-5N-0110	66	20	4
1.2	TD110-5N-0120	66	20	4
1.3	TD110-5N-0130	66	20	4
1.4	TD110-5N-0140	66	20	4
1.5	TD110-5N-0150	66	20	4
1.6	TD110-5N-0160	66	20	4
1.7	TD110-5N-0170	66	20	4
1.8	TD110-5N-0180	66	20	4
1.9	TD110-5N-0190	66	20	4
2.0	TD110-5N-0200	66	24	4
2.1	TD110-5N-0210	66	24	4
2.2	TD110-5N-0220	66	24	4
2.3	TD110-5N-0230	66	24	4
2.4	TD110-5N-0240	66	24	4
2.5	TD110-5N-0250	66	24	4
2.6	TD110-5N-0260	66	24	4
2.7	TD110-5N-0270	66	24	4
2.8	TD110-5N-0280	66	24	4
2.9	TD110-5N-0290	66	24	4
3.0	TD110-5N-0300	66	28	4
3.1	TD110-5N-0310	66	28	4
3.2	TD110-5N-0320	66	28	4
3.3	TD110-5N-0330	66	28	4
3.4	TD110-5N-0340	66	28	4
3.5	TD110-5N-0350	66	28	4
3.6	TD110-5N-0360	66	28	4
3.7	TD110-5N-0370	66	28	4
3.8	TD110-5N-0380	74	36	4
3.9	TD110-5N-0390	74	36	4
4.0	TD110-5N-0400	74	36	4
4.1	TD110-5N-0410	74	36	6
4.2	TD110-5N-0420	74	36	6
4.3	TD110-5N-0430	74	36	6
4.4	TD110-5N-0440	74	36	6
4.5	TD110-5N-0450	74	36	6
4.6	TD110-5N-0460	74	36	6
4.7	TD110-5N-0470	74	36	6
4.8	TD110-5N-0480	82	44	6
4.9	TD110-5N-0490	82	44	6
5.0	TD110-5N-0500	82	44	6
5.1	TD110-5N-0510	82	44	6
5.2	TD110-5N-0520	82	44	6
5.3	TD110-5N-0530	82	44	6
5.4	TD110-5N-0540	82	44	6
5.5	TD110-5N-0550	82	44	6
5.6	TD110-5N-0560	82	44	6
5.7	TD110-5N-0570	82	44	6
5.8	TD110-5N-0580	82	44	6
5.9	TD110-5N-0590	82	44	6
6.0	TD110-5N-0600	82	44	6
6.1	TD110-5N-0610	91	53	8
6.2	TD110-5N-0620	91	53	8
6.3	TD110-5N-0630	91	53	8
6.4	TD110-5N-0640	91	53	8

Серия:		TD110-N		
DC	Артикул	OAL	LCF	DCON
6.5	TD110-5N-0650	91	53	8
6.6	TD110-5N-0660	91	53	8
6.7	TD110-5N-0670	91	53	8
6.8	TD110-5N-0680	91	53	8
6.9	TD110-5N-0690	91	53	8
7.0	TD110-5N-0700	91	53	8
7.1	TD110-5N-0710	91	53	8
7.2	TD110-5N-0720	91	53	8
7.3	TD110-5N-0730	91	53	8
7.4	TD110-5N-0740	91	53	8
7.5	TD110-5N-0750	91	53	8
7.6	TD110-5N-0760	91	53	8
7.7	TD110-5N-0770	91	53	8
7.8	TD110-5N-0780	91	53	8
7.9	TD110-5N-0790	91	53	8
8.0	TD110-5N-0800	91	53	8
8.1	TD110-5N-0810	103	61	10
8.2	TD110-5N-0820	103	61	10
8.3	TD110-5N-0830	103	61	10
8.4	TD110-5N-0840	103	61	10
8.5	TD110-5N-0850	103	61	10
8.6	TD110-5N-0860	103	61	10
8.7	TD110-5N-0870	103	61	10
8.8	TD110-5N-0880	103	61	10
8.9	TD110-5N-0890	103	61	10
9.0	TD110-5N-0900	103	61	10
9.1	TD110-5N-0910	103	61	10
9.2	TD110-5N-0920	103	61	10
9.3	TD110-5N-0930	103	61	10
9.4	TD110-5N-0940	103	61	10
9.5	TD110-5N-0950	103	61	10
9.6	TD110-5N-0960	103	61	10
9.7	TD110-5N-0970	103	61	10
9.8	TD110-5N-0980	103	61	10
9.9	TD110-5N-0990	103	61	10
10.0	TD110-5N-1000	103	61	10
10.1	TD110-5N-1010	118	71	12
10.2	TD110-5N-1020	118	71	12
10.3	TD110-5N-1030	118	71	12
10.4	TD110-5N-1040	118	71	12
10.5	TD110-5N-1050	118	71	12
10.6	TD110-5N-1060	118	71	12
10.7	TD110-5N-1070	118	71	12
10.8	TD110-5N-1080	118	71	12
10.9	TD110-5N-1090	118	71	12
11.0	TD110-5N-1100	118	71	12
11.1	TD110-5N-1110	118	71	12
11.2	TD110-5N-1120	118	71	12
11.3	TD110-5N-1130	118	71	12
11.4	TD110-5N-1140	118	71	12
11.5	TD110-5N-1150	118	71	12
11.6	TD110-5N-1160	118	71	12
11.7	TD110-5N-1170	118	71	12
11.8	TD110-5N-1180	118	71	12
11.9	TD110-5N-1190	118	71	12

ПРИМЕР ЗАКАЗА: TD110-5N-0420



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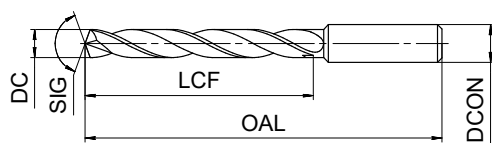
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Серия:		TD110-N		
DC	Артикул	OAL	LCF	DCON
12.0	TD110-5N-1200	118	71	12
12.1	TD110-5N-1210	124	77	14
12.2	TD110-5N-1220	124	77	14
12.3	TD110-5N-1230	124	77	14
12.4	TD110-5N-1240	124	77	14
12.5	TD110-5N-1250	124	77	14
12.6	TD110-5N-1260	124	77	14
12.7	TD110-5N-1270	124	77	14
12.8	TD110-5N-1280	124	77	14
12.9	TD110-5N-1290	124	77	14
13.0	TD110-5N-1300	124	77	14
13.1	TD110-5N-1310	124	77	14
13.2	TD110-5N-1320	124	77	14
13.3	TD110-5N-1330	124	77	14
13.4	TD110-5N-1340	124	77	14
13.5	TD110-5N-1350	124	77	14
13.6	TD110-5N-1360	124	77	14
13.7	TD110-5N-1370	124	77	14
13.8	TD110-5N-1380	124	77	14
13.9	TD110-5N-1390	124	77	14
14.0	TD110-5N-1400	124	77	14
14.1	TD110-5N-1410	133	83	16
14.2	TD110-5N-1420	133	83	16
14.3	TD110-5N-1430	133	83	16
14.4	TD110-5N-1440	133	83	16
14.5	TD110-5N-1450	133	83	16
14.6	TD110-5N-1460	133	83	16
14.7	TD110-5N-1470	133	83	16
14.8	TD110-5N-1480	133	83	16
14.9	TD110-5N-1490	133	83	16
15.0	TD110-5N-1500	133	83	16
15.1	TD110-5N-1510	133	83	16
15.2	TD110-5N-1520	133	83	16
15.3	TD110-5N-1530	133	83	16
15.4	TD110-5N-1540	133	83	16
15.5	TD110-5N-1550	133	83	16
15.6	TD110-5N-1560	133	83	16
15.7	TD110-5N-1570	133	83	16
15.8	TD110-5N-1580	133	83	16
15.9	TD110-5N-1590	133	83	16
16.0	TD110-5N-1600	133	83	16

Серия:		TD110-N		
DC	Артикул	OAL	LCF	DCON
16.1	TD110-5N-1610	143	93	18
16.2	TD110-5N-1620	143	93	18
16.3	TD110-5N-1630	143	93	18
16.4	TD110-5N-1640	143	93	18
16.5	TD110-5N-1650	143	93	18
16.6	TD110-5N-1660	143	93	18
16.7	TD110-5N-1670	143	93	18
16.8	TD110-5N-1680	143	93	18
16.9	TD110-5N-1690	143	93	18
17.0	TD110-5N-1700	143	93	18
17.1	TD110-5N-1710	143	93	18
17.2	TD110-5N-1720	143	93	18
17.3	TD110-5N-1730	143	93	18
17.4	TD110-5N-1740	143	93	18
17.5	TD110-5N-1750	143	93	18
17.6	TD110-5N-1760	143	93	18
17.7	TD110-5N-1770	143	93	18
17.8	TD110-5N-1780	143	93	18
17.9	TD110-5N-1790	143	93	18
18.0	TD110-5N-1800	143	93	18
18.1	TD110-5N-1810	153	101	20
18.2	TD110-5N-1820	153	101	20
18.3	TD110-5N-1830	153	101	20
18.4	TD110-5N-1840	153	101	20
18.5	TD110-5N-1850	153	101	20
18.6	TD110-5N-1860	153	101	20
18.7	TD110-5N-1870	153	101	20
18.8	TD110-5N-1880	153	101	20
18.9	TD110-5N-1890	153	101	20
19.0	TD110-5N-1900	153	101	20
19.1	TD110-5N-1910	153	101	20
19.2	TD110-5N-1920	153	101	20
19.3	TD110-5N-1930	153	101	20
19.4	TD110-5N-1940	153	101	20
19.5	TD110-5N-1950	153	101	20
19.6	TD110-5N-1960	153	101	20
19.7	TD110-5N-1970	153	101	20
19.8	TD110-5N-1980	153	101	20
19.9	TD110-5N-1990	153	101	20
20.0	TD110-5N-2000	153	101	20



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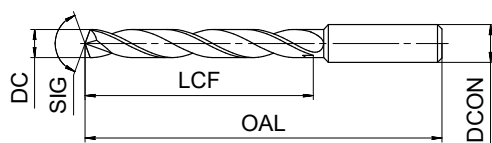
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Серия:		TD110-N		
DC	Артикул	OAL	LCF	DCON
3.0	TD110-8N-0300	70	30	4
3.1	TD110-8N-0310	70	30	4
3.2	TD110-8N-0320	70	30	4
3.3	TD110-8N-0330	70	30	4
3.4	TD110-8N-0340	75	35.5	4
3.5	TD110-8N-0350	75	35.5	4
3.6	TD110-8N-0360	75	35.5	4
3.7	TD110-8N-0370	75	35.5	4
3.8	TD110-8N-0380	83	42	4
3.9	TD110-8N-0390	83	42	4
4.0	TD110-8N-0400	83	42	4
4.1	TD110-8N-0410	90	50	6
4.2	TD110-8N-0420	90	50	6
4.3	TD110-8N-0430	90	50	6
4.4	TD110-8N-0440	90	50	6
4.5	TD110-8N-0450	90	50	6
4.6	TD110-8N-0460	90	50	6
4.7	TD110-8N-0470	90	50	6
4.8	TD110-8N-0480	90	50	6
4.9	TD110-8N-0490	90	50	6
5.0	TD110-8N-0500	90	50	6
5.1	TD110-8N-0510	97	57	6
5.2	TD110-8N-0520	97	57	6
5.3	TD110-8N-0530	97	57	6
5.4	TD110-8N-0540	97	57	6
5.5	TD110-8N-0550	97	57	6
5.6	TD110-8N-0560	97	57	6
5.7	TD110-8N-0570	97	57	6
5.8	TD110-8N-0580	97	57	6
5.9	TD110-8N-0590	97	57	6
6.0	TD110-8N-0600	97	57	6
6.1	TD110-8N-0610	106	66	8
6.2	TD110-8N-0620	106	66	8
6.3	TD110-8N-0630	106	66	8
6.4	TD110-8N-0640	106	66	8
6.5	TD110-8N-0650	106	66	8
6.6	TD110-8N-0660	106	66	8
6.7	TD110-8N-0670	106	66	8
6.8	TD110-8N-0680	106	66	8
6.9	TD110-8N-0690	106	66	8
7.0	TD110-8N-0700	106	66	8
7.1	TD110-8N-0710	116	76	8
7.2	TD110-8N-0720	116	76	8
7.3	TD110-8N-0730	116	76	8
7.4	TD110-8N-0740	116	76	8
7.5	TD110-8N-0750	116	76	8
7.6	TD110-8N-0760	116	76	8
7.7	TD110-8N-0770	116	76	8
7.8	TD110-8N-0780	116	76	8
7.9	TD110-8N-0790	116	76	8
8.0	TD110-8N-0800	116	76	8
8.1	TD110-8N-0810	131	87	10
8.2	TD110-8N-0820	131	87	10
8.3	TD110-8N-0830	131	87	10
8.4	TD110-8N-0840	131	87	10

Серия:		TD110-N		
DC	Артикул	OAL	LCF	DCON
8.5	TD110-8N-0850	131	87	10
8.6	TD110-8N-0860	131	87	10
8.7	TD110-8N-0870	131	87	10
8.8	TD110-8N-0880	131	87	10
8.9	TD110-8N-0890	131	87	10
9.0	TD110-8N-0900	131	87	10
9.1	TD110-8N-0910	139	95	10
9.2	TD110-8N-0920	139	95	10
9.3	TD110-8N-0930	139	95	10
9.4	TD110-8N-0940	139	95	10
9.5	TD110-8N-0950	139	95	10
9.6	TD110-8N-0960	139	95	10
9.7	TD110-8N-0970	139	95	10
9.8	TD110-8N-0980	139	95	10
9.9	TD110-8N-0990	139	95	10
10.0	TD110-8N-1000	139	95	10
10.1	TD110-8N-1010	155	106	12
10.2	TD110-8N-1020	155	106	12
10.3	TD110-8N-1030	155	106	12
10.4	TD110-8N-1040	155	106	12
10.5	TD110-8N-1050	155	106	12
10.6	TD110-8N-1060	155	106	12
10.7	TD110-8N-1070	155	106	12
10.8	TD110-8N-1080	155	106	12
10.9	TD110-8N-1090	155	106	12
11.0	TD110-8N-1100	155	106	12
11.1	TD110-8N-1110	163	114	12
11.2	TD110-8N-1120	163	114	12
11.3	TD110-8N-1130	163	114	12
11.4	TD110-8N-1140	163	114	12
11.5	TD110-8N-1150	163	114	12
11.6	TD110-8N-1160	163	114	12
11.7	TD110-8N-1170	163	114	12
11.8	TD110-8N-1180	163	114	12
11.9	TD110-8N-1190	163	114	12
12.0	TD110-8N-1200	163	114	12
12.1	TD110-8N-1210	182	133	14
12.2	TD110-8N-1220	182	133	14
12.3	TD110-8N-1230	182	133	14
12.4	TD110-8N-1240	182	133	14
12.5	TD110-8N-1250	182	133	14
12.6	TD110-8N-1260	182	133	14
12.7	TD110-8N-1270	182	133	14
12.8	TD110-8N-1280	182	133	14
12.9	TD110-8N-1290	182	133	14
13.0	TD110-8N-1300	182	133	14
13.1	TD110-8N-1310	182	133	14
13.2	TD110-8N-1320	182	133	14
13.3	TD110-8N-1330	182	133	14
13.4	TD110-8N-1340	182	133	14
13.5	TD110-8N-1350	182	133	14
13.6	TD110-8N-1360	182	133	14
13.7	TD110-8N-1370	182	133	14
13.8	TD110-8N-1380	182	133	14
13.9	TD110-8N-1390	182	133	14

ПРИМЕР ЗАКАЗА: TD110-8N-0510



8D

140°

TiAl
SiN

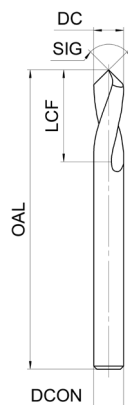
30°

m7



Серия:		TD110-N		
DC	Артикул	OAL	LCF	DCON
14.0	TD110-8N-1400	182	133	14
14.1	TD110-8N-1410	204	152	16
14.2	TD110-8N-1420	204	152	16
14.3	TD110-8N-1430	204	152	16
14.4	TD110-8N-1440	204	152	16
14.5	TD110-8N-1450	204	152	16
14.6	TD110-8N-1460	204	152	16
14.7	TD110-8N-1470	204	152	16
14.8	TD110-8N-1480	204	152	16
14.9	TD110-8N-1490	204	152	16
15.0	TD110-8N-1500	204	152	16
15.1	TD110-8N-1510	204	152	16
15.2	TD110-8N-1520	204	152	16
15.3	TD110-8N-1530	204	152	16
15.4	TD110-8N-1540	204	152	16
15.5	TD110-8N-1550	204	152	16
15.6	TD110-8N-1560	204	152	16
15.7	TD110-8N-1570	204	152	16
15.8	TD110-8N-1580	204	152	16
15.9	TD110-8N-1590	204	152	16
16.0	TD110-8N-1600	204	152	16
16.1	TD110-8N-1610	223	171	18
16.2	TD110-8N-1620	223	171	18
16.3	TD110-8N-1630	223	171	18
16.4	TD110-8N-1640	223	171	18
16.5	TD110-8N-1650	223	171	18
16.6	TD110-8N-1660	223	171	18
16.7	TD110-8N-1670	223	171	18
16.8	TD110-8N-1680	223	171	18
16.9	TD110-8N-1690	223	171	18
17.0	TD110-8N-1700	223	171	18

Серия:		TD110-N		
DC	Артикул	OAL	LCF	DCON
17.1	TD110-8N-1710	223	171	18
17.2	TD110-8N-1720	223	171	18
17.3	TD110-8N-1730	223	171	18
17.4	TD110-8N-1740	223	171	18
17.5	TD110-8N-1750	223	171	18
17.6	TD110-8N-1760	223	171	18
17.7	TD110-8N-1770	223	171	18
17.8	TD110-8N-1780	223	171	18
17.9	TD110-8N-1790	223	171	18
18.0	TD110-8N-1800	223	171	18
18.1	TD110-8N-1810	244	190	20
18.2	TD110-8N-1820	244	190	20
18.3	TD110-8N-1830	244	190	20
18.4	TD110-8N-1840	244	190	20
18.5	TD110-8N-1850	244	190	20
18.6	TD110-8N-1860	244	190	20
18.7	TD110-8N-1870	244	190	20
18.8	TD110-8N-1880	244	190	20
18.9	TD110-8N-1890	244	190	20
19.0	TD110-8N-1900	244	190	20
19.1	TD110-8N-1910	244	190	20
19.2	TD110-8N-1920	244	190	20
19.3	TD110-8N-1930	244	190	20
19.4	TD110-8N-1940	244	190	20
19.5	TD110-8N-1950	244	190	20
19.6	TD110-8N-1960	244	190	20
19.7	TD110-8N-1970	244	190	20
19.8	TD110-8N-1980	244	190	20
19.9	TD110-8N-1990	244	190	20
20.0	TD110-8N-2000	244	190	20



h8

60°



h8

90°

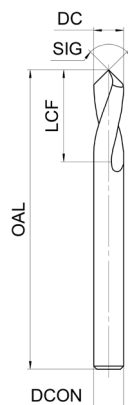


h8

120°



Серия:		TDNC-XT-NS060-		TDNC-XT-NS090-		TDNC-XT-NS120-	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF
3,0	0306050	50,0	6,0	50,0	6,0	50,0	6,0
4,0	0408050	50,0	8,0	50,0	8,0	50,0	8,0
5,0	0510050	50,0	10,0	50,0	10,0	50,0	10,0
6,0	0612050	50,0	12,0	50,0	12,0	50,0	12,0
8,0	0816060	60,0	16,0	60,0	16,0	60,0	16,0
10,0	1020075	75,0	20,0	75,0	20,0	75,0	20,0
12,0	1224075	75,0	24,0	75,0	24,0	75,0	24,0
16,0	1632100	100,0	32,0	100,0	32,0	100,0	32,0
20,0	2040100	100,0	40,0	100,0	40,0	100,0	40,0



h8

60°



h8

90°

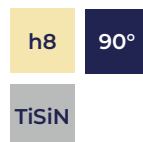
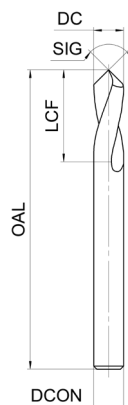


h8

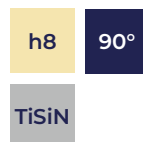
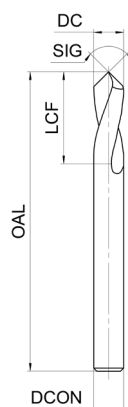
120°



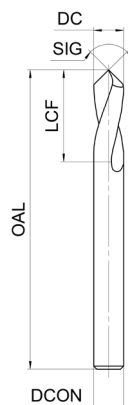
Серия:		TDNC-XT-NL060-		TDNC-XT-NL090-		TDNC-XT-NL120-	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF
3,0	0306075	75,0	6,0	75,0	6,0	75,0	6,0
4,0	0408075	75,0	8,0	75,0	8,0	75,0	8,0
4,0	0408100	100,0	8,0	100,0	8,0	100,0	8,0
5,0	0510075	75,0	10,0	75,0	10,0	75,0	10,0
5,0	0510100	100,0	10,0	100,0	10,0	100,0	10,0
6,0	0612075	75,0	12,0	75,0	12,0	75,0	12,0
6,0	0612100	100,0	12,0	100,0	12,0	100,0	12,0
6,0	0612150	150,0	12,0	150,0	12,0	150,0	12,0
8,0	0816075	75,0	16,0	75,0	16,0	75,0	16,0
8,0	0816100	100,0	16,0	100,0	16,0	100,0	16,0
8,0	0816150	150,0	16,0	150,0	16,0	150,0	16,0
10,0	1020100	100,0	20,0	100,0	20,0	100,0	20,0
10,0	1020150	150,0	20,0	150,0	20,0	150,0	20,0
12,0	1224100	100,0	24,0	100,0	24,0	100,0	24,0
12,0	1224150	150,0	24,0	150,0	24,0	150,0	24,0
16,0	1632150	150,0	32,0	150,0	32,0	150,0	32,0
20,0	2040150	150,0	40,0	150,0	40,0	150,0	40,0



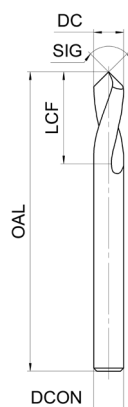
Серия:		TDNC-XT-SS060-		TDNC-XT-SS090-		TDNC-XT-SS120-	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF
3,0	0306050	50,0	6,0	50,0	6,0	50,0	6,0
4,0	0408050	50,0	8,0	50,0	8,0	50,0	8,0
5,0	0510050	50,0	10,0	50,0	10,0	50,0	10,0
6,0	0612050	50,0	12,0	50,0	12,0	50,0	12,0
8,0	0816060	60,0	16,0	60,0	16,0	60,0	16,0
10,0	1020075	75,0	20,0	75,0	20,0	75,0	20,0
12,0	1224075	75,0	24,0	75,0	24,0	75,0	24,0
16,0	1632100	100,0	32,0	100,0	32,0	100,0	32,0
20,0	2040100	100,0	40,0	100,0	40,0	100,0	40,0



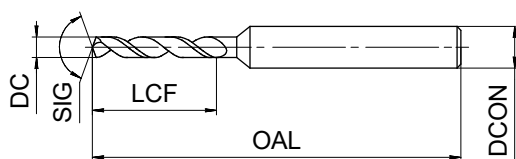
Серия:		TDNC-XT-SL060-		TDNC-XT-SL090-		TDNC-XT-SL120-	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF
3,0	0306075	75,0	6,0	75,0	6,0	75,0	6,0
4,0	0408075	75,0	8,0	75,0	8,0	75,0	8,0
4,0	0408100	100,0	8,0	100,0	8,0	100,0	8,0
5,0	0510075	75,0	10,0	75,0	10,0	75,0	10,0
5,0	0510100	100,0	10,0	100,0	10,0	100,0	10,0
6,0	0612075	75,0	12,0	75,0	12,0	75,0	12,0
6,0	0612100	100,0	12,0	100,0	12,0	100,0	12,0
6,0	0612150	150,0	12,0	150,0	12,0	150,0	12,0
8,0	0816075	75,0	16,0	75,0	16,0	75,0	16,0
8,0	0816100	100,0	16,0	100,0	16,0	100,0	16,0
8,0	0816150	150,0	16,0	150,0	16,0	150,0	16,0
10,0	1020100	100,0	20,0	100,0	20,0	100,0	20,0
10,0	1020150	150,0	20,0	150,0	20,0	150,0	20,0
12,0	1224100	100,0	24,0	100,0	24,0	100,0	24,0
12,0	1224150	150,0	24,0	150,0	24,0	150,0	24,0
16,0	1632150	150,0	32,0	150,0	32,0	150,0	32,0
20,0	2040150	150,0	40,0	150,0	40,0	150,0	40,0



Серия:		TDNC-XT-AS060-		TDNC-XT-AS090-		TDNC-XT-AS120-	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF
3,0	0306050	50,0	6,0	50,0	6,0	50,0	6,0
4,0	0408050	50,0	8,0	50,0	8,0	50,0	8,0
5,0	0510050	50,0	10,0	50,0	10,0	50,0	10,0
6,0	0612050	50,0	12,0	50,0	12,0	50,0	12,0
8,0	0816060	60,0	16,0	60,0	16,0	60,0	16,0
10,0	1020075	75,0	20,0	75,0	20,0	75,0	20,0
12,0	1224075	75,0	24,0	75,0	24,0	75,0	24,0
16,0	1632100	100,0	32,0	100,0	32,0	100,0	32,0
20,0	2040100	100,0	40,0	100,0	40,0	100,0	40,0



Серия:		TDNC-XT-AL060-		TDNC-XT-AL090-		TDNC-XT-AL120-	
DC (h8)	Артикул	OAL	LCF	OAL	LCF	OAL	LCF
3,0	0306075	75,0	6,0	75,0	6,0	75,0	6,0
4,0	0408075	75,0	8,0	75,0	8,0	75,0	8,0
4,0	0408100	100,0	8,0	100,0	8,0	100,0	8,0
5,0	0510075	75,0	10,0	75,0	10,0	75,0	10,0
5,0	0510100	100,0	10,0	100,0	10,0	100,0	10,0
6,0	0612075	75,0	12,0	75,0	12,0	75,0	12,0
6,0	0612100	100,0	12,0	100,0	12,0	100,0	12,0
6,0	0612150	150,0	12,0	150,0	12,0	150,0	12,0
8,0	0816075	75,0	16,0	75,0	16,0	75,0	16,0
8,0	0816100	100,0	16,0	100,0	16,0	100,0	16,0
8,0	0816150	150,0	16,0	150,0	16,0	150,0	16,0
10,0	1020100	100,0	20,0	100,0	20,0	100,0	20,0
10,0	1020150	150,0	20,0	150,0	20,0	150,0	20,0
12,0	1224100	100,0	24,0	100,0	24,0	100,0	24,0
12,0	1224150	150,0	24,0	150,0	24,0	150,0	24,0
16,0	1632150	150,0	32,0	150,0	32,0	150,0	32,0
20,0	2040150	150,0	40,0	150,0	40,0	150,0	40,0



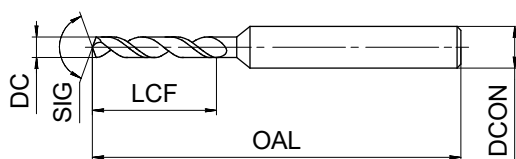
120° 30° h6



Серия:		TD100M		
DC	Артикул	OAL	LCF	DCON
0.04	TD100m-0.04S	38	0.40	3
0.045	TD100m-0.045S	38	0.45	3
0.05	TD100m-0.05S	38	0.50	3
0.055	TD100m-0.055S	38	0.55	3
0.06	TD100m-0.06S	38	0.60	3
0.065	TD100m-0.065S	38	0.65	3
0.07	TD100m-0.07S	38	0.70	3
0.075	TD100m-0.075S	38	0.75	3
0.08	TD100m-0.08S	38	0.80	3
0.085	TD100m-0.085S	38	0.85	3
0.09	TD100m-0.09S	38	0.90	3
0.095	TD100m-0.095S	38	0.95	3
0.10	TD100m-0.10S	38	1.5	3
0.11	TD100m-0.11S	38	1.5	3
0.12	TD100m-0.12S	38	2.5	3
0.13	TD100m-0.13S	38	2.5	3
0.14	TD100m-0.14S	38	2.5	3
0.15	TD100m-0.15S	38	2.5	3
0.16	TD100m-0.16S	38	2.5	3
0.17	TD100m-0.17S	38	2.5	3
0.18	TD100m-0.18S	38	2.5	3
0.19	TD100m-0.19S	38	2.5	3
0.20	TD100m-0.20S	38	3.5	3
0.21	TD100m-0.21S	38	3.5	3
0.22	TD100m-0.22S	38	3.5	3
0.23	TD100m-0.23S	38	3.5	3
0.24	TD100m-0.24S	38	3.5	3
0.25	TD100m-0.25S	38	3.5	3
0.26	TD100m-0.26S	38	3.5	3
0.27	TD100m-0.27S	38	3.5	3
0.28	TD100m-0.28S	38	3.5	3
0.29	TD100m-0.29S	38	3.5	3
0.30	TD100m-0.30S	38	5	3
0.31	TD100m-0.31S	38	5	3
0.32	TD100m-0.32S	38	5	3
0.33	TD100m-0.33S	38	5	3
0.34	TD100m-0.34S	38	5	3
0.35	TD100m-0.35S	38	5	3
0.36	TD100m-0.36S	38	5	3
0.37	TD100m-0.37S	38	5	3
0.38	TD100m-0.38S	38	5	3
0.39	TD100m-0.39S	38	5	3
0.40	TD100m-0.40S	38	6	3
0.41	TD100m-0.41S	38	6	3
0.42	TD100m-0.42S	38	6	3
0.43	TD100m-0.43S	38	6	3
0.44	TD100m-0.44S	38	6	3
0.45	TD100m-0.45S	38	6	3
0.46	TD100m-0.46S	38	6	3
0.47	TD100m-0.47S	38	6	3
0.48	TD100m-0.48S	38	6	3
0.49	TD100m-0.49S	38	6	3
0.50	TD100m-0.50S	38	6	3
0.51	TD100m-0.51S	38	6	3
0.52	TD100m-0.52S	38	6	3

Серия:		TD100M		
DC	Артикул	OAL	LCF	DCON
0.53	TD100m-0.53S	38	6	3
0.54	TD100m-0.54S	38	6	3
0.55	TD100m-0.55S	38	6	3
0.56	TD100m-0.56S	38	6	3
0.57	TD100m-0.57S	38	6	3
0.58	TD100m-0.58S	38	6	3
0.59	TD100m-0.59S	38	6	3
0.60	TD100m-0.60S	38	7	3
0.61	TD100m-0.61S	38	7	3
0.62	TD100m-0.62S	38	7	3
0.63	TD100m-0.63S	38	7	3
0.64	TD100m-0.64S	38	7	3
0.65	TD100m-0.65S	38	7	3
0.66	TD100m-0.66S	38	7	3
0.67	TD100m-0.67S	38	7	3
0.68	TD100m-0.68S	38	7	3
0.69	TD100m-0.69S	38	7	3
0.70	TD100m-0.70S	38	8	3
0.71	TD100m-0.71S	38	8	3
0.72	TD100m-0.72S	38	8	3
0.73	TD100m-0.73S	38	8	3
0.74	TD100m-0.74S	38	8	3
0.75	TD100m-0.75S	38	8	3
0.76	TD100m-0.76S	38	8	3
0.77	TD100m-0.77S	38	8	3
0.78	TD100m-0.78S	38	8	3
0.79	TD100m-0.79S	38	8	3
0.80	TD100m-0.80S	38	8	3
0.81	TD100m-0.81S	38	8	3
0.82	TD100m-0.82S	38	8	3
0.83	TD100m-0.83S	38	8	3
0.84	TD100m-0.84S	38	8	3
0.85	TD100m-0.85S	38	8	3
0.86	TD100m-0.86S	38	8	3
0.87	TD100m-0.87S	38	8	3
0.88	TD100m-0.88S	38	8	3
0.89	TD100m-0.89S	38	8	3
0.90	TD100m-0.90S	38	8	3
0.91	TD100m-0.91S	38	8	3
0.92	TD100m-0.92S	38	8	3
0.93	TD100m-0.93S	38	8	3
0.94	TD100m-0.94S	38	8	3
0.95	TD100m-0.95S	38	8	3
0.96	TD100m-0.96S	38	8	3
0.97	TD100m-0.97S	38	8	3
0.98	TD100m-0.98S	38	8	3
0.99	TD100m-0.99S	38	8	3
1.00	TD100m-1.00S	38	10	3
1.01	TD100m-1.01S	38	10	3
1.02	TD100m-1.02S	38	10	3
1.03	TD100m-1.03S	38	10	3
1.04	TD100m-1.04S	38	10	3
1.05	TD100m-1.05S	38	10	3
1.06	TD100m-1.06S	38	10	3
1.07	TD100m-1.07S	38	10	3

ПРИМЕР ЗАКАЗА: TD100m-0.29S



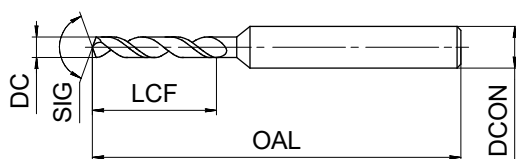
120° 30° h6



Серия:		TD100M		
DC	Артикул	OAL	LCF	DCON
1.08	TD100m-1.08S	38	10	3
1.09	TD100m-1.09S	38	10	3
1.10	TD100m-1.10S	38	10	3
1.11	TD100m-1.11S	38	10	3
1.12	TD100m-1.12S	38	10	3
1.13	TD100m-1.13S	38	10	3
1.14	TD100m-1.14S	38	10	3
1.15	TD100m-1.15S	38	10	3
1.16	TD100m-1.16S	38	10	3
1.17	TD100m-1.17S	38	10	3
1.18	TD100m-1.18S	38	10	3
1.19	TD100m-1.19S	38	10	3
1.20	TD100m-1.20S	38	10	3
1.21	TD100m-1.21S	38	10	3
1.22	TD100m-1.22S	38	10	3
1.23	TD100m-1.23S	38	10	3
1.24	TD100m-1.24S	38	10	3
1.25	TD100m-1.25S	38	10	3
1.26	TD100m-1.26S	38	10	3
1.27	TD100m-1.27S	38	10	3
1.28	TD100m-1.28S	38	10	3
1.29	TD100m-1.29S	38	10	3
1.30	TD100m-1.30S	38	10	3
1.31	TD100m-1.31S	38	10	3
1.32	TD100m-1.32S	38	10	3
1.33	TD100m-1.33S	38	10	3
1.34	TD100m-1.34S	38	10	3
1.35	TD100m-1.35S	38	10	3
1.36	TD100m-1.36S	38	10	3
1.37	TD100m-1.37S	38	10	3
1.38	TD100m-1.38S	38	10	3
1.39	TD100m-1.39S	38	10	3
1.40	TD100m-1.40S	38	10	3
1.41	TD100m-1.41S	38	10	3
1.42	TD100m-1.42S	38	10	3
1.43	TD100m-1.43S	38	10	3
1.44	TD100m-1.44S	38	10	3
1.45	TD100m-1.45S	38	10	3
1.46	TD100m-1.46S	38	10	3
1.47	TD100m-1.47S	38	10	3
1.48	TD100m-1.48S	38	10	3
1.49	TD100m-1.49S	38	10	3
1.50	TD100m-1.50S	38	10	3
1.51	TD100m-1.51S	38	10	3
1.52	TD100m-1.52S	38	10	3
1.53	TD100m-1.53S	38	10	3
1.54	TD100m-1.54S	38	10	3
1.55	TD100m-1.55S	38	10	3
1.56	TD100m-1.56S	38	10	3
1.57	TD100m-1.57S	38	10	3
1.58	TD100m-1.58S	38	10	3
1.59	TD100m-1.59S	38	10	3
1.60	TD100m-1.60S	38	12	3
1.61	TD100m-1.61S	38	12	3
1.62	TD100m-1.62S	38	12	3

Серия:		TD100M		
DC	Артикул	OAL	LCF	DCON
1.63	TD100m-1.63S	38	12	3
1.64	TD100m-1.64S	38	12	3
1.65	TD100m-1.65S	38	12	3
1.66	TD100m-1.66S	38	12	3
1.67	TD100m-1.67S	38	12	3
1.68	TD100m-1.68S	38	12	3
1.69	TD100m-1.69S	38	12	3
1.70	TD100m-1.70S	38	12	3
1.71	TD100m-1.71S	38	12	3
1.72	TD100m-1.72S	38	12	3
1.73	TD100m-1.73S	38	12	3
1.74	TD100m-1.74S	38	12	3
1.75	TD100m-1.75S	38	12	3
1.76	TD100m-1.76S	38	12	3
1.77	TD100m-1.77S	38	12	3
1.78	TD100m-1.78S	38	12	3
1.79	TD100m-1.79S	38	12	3
1.80	TD100m-1.80S	38	12	3
1.81	TD100m-1.81S	38	12	3
1.82	TD100m-1.82S	38	12	3
1.83	TD100m-1.83S	38	12	3
1.84	TD100m-1.84S	38	12	3
1.85	TD100m-1.85S	38	12	3
1.86	TD100m-1.86S	38	12	3
1.87	TD100m-1.87S	38	12	3
1.88	TD100m-1.88S	38	12	3
1.89	TD100m-1.89S	38	12	3
1.90	TD100m-1.90S	38	12	3
1.91	TD100m-1.91S	38	12	3
1.92	TD100m-1.92S	38	12	3
1.93	TD100m-1.93S	38	12	3
1.94	TD100m-1.94S	38	12	3
1.95	TD100m-1.95S	38	12	3
1.96	TD100m-1.96S	38	12	3
1.97	TD100m-1.97S	38	12	3
1.98	TD100m-1.98S	38	12	3
1.99	TD100m-1.99S	38	12	3
2.00	TD100m-2.00S	38	12	3
2.01	TD100m-2.01S	38	12	3
2.02	TD100m-2.02S	38	12	3
2.03	TD100m-2.03S	38	12	3
2.04	TD100m-2.04S	38	12	3
2.05	TD100m-2.05S	38	12	3
2.06	TD100m-2.06S	38	12	3
2.07	TD100m-2.07S	38	12	3
2.08	TD100m-2.08S	38	12	3
2.09	TD100m-2.09S	38	12	3
2.10	TD100m-2.10S	38	12	3
2.11	TD100m-2.11S	38	12	3
2.12	TD100m-2.12S	38	12	3
2.13	TD100m-2.13S	38	12	3
2.14	TD100m-2.14S	38	12	3
2.15	TD100m-2.15S	38	12	3
2.16	TD100m-2.16S	38	12	3
2.17	TD100m-2.17S	38	12	3

ПРИМЕР ЗАКАЗА: TD100m-1.39S

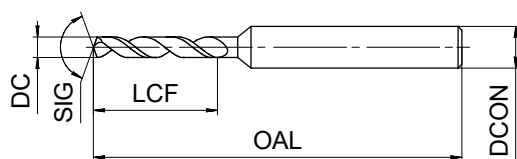


120° 30° h6



Серия:		TD100M		
DC	Артикул	OAL	LCF	DCON
2.18	TD100m-2.18S	38	12	3
2.19	TD100m-2.19S	38	12	3
2.20	TD100m-2.20S	38	12	3
2.21	TD100m-2.21S	38	12	3
2.22	TD100m-2.22S	38	12	3
2.23	TD100m-2.23S	38	12	3
2.24	TD100m-2.24S	38	12	3
2.25	TD100m-2.25S	38	12	3
2.26	TD100m-2.26S	38	12	3
2.27	TD100m-2.27S	38	12	3
2.28	TD100m-2.28S	38	12	3
2.29	TD100m-2.29S	38	12	3
2.30	TD100m-2.30S	38	12	3
2.31	TD100m-2.31S	38	12	3
2.32	TD100m-2.32S	38	12	3
2.33	TD100m-2.33S	38	12	3
2.34	TD100m-2.34S	38	12	3
2.35	TD100m-2.35S	38	12	3
2.36	TD100m-2.36S	38	12	3
2.37	TD100m-2.37S	38	12	3
2.38	TD100m-2.38S	38	12	3
2.39	TD100m-2.39S	38	12	3
2.40	TD100m-2.40S	38	12	3
2.41	TD100m-2.41S	38	12	3
2.42	TD100m-2.42S	38	12	3
2.43	TD100m-2.43S	38	12	3
2.44	TD100m-2.44S	38	12	3
2.45	TD100m-2.45S	38	12	3
2.46	TD100m-2.46S	38	12	3
2.47	TD100m-2.47S	38	12	3
2.48	TD100m-2.48S	38	12	3
2.49	TD100m-2.49S	38	12	3
2.50	TD100m-2.50S	38	12	3
2.51	TD100m-2.51S	38	12	3
2.52	TD100m-2.52S	38	12	3
2.53	TD100m-2.53S	38	12	3
2.54	TD100m-2.54S	38	12	3
2.55	TD100m-2.55S	38	12	3
2.56	TD100m-2.56S	38	12	3
2.57	TD100m-2.57S	38	12	3
2.58	TD100m-2.58S	38	12	3
2.59	TD100m-2.59S	38	12	3

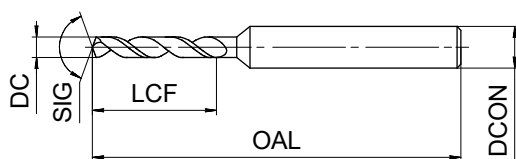
Серия:		TD100M		
DC	Артикул	OAL	LCF	DCON
2.60	TD100m-2.60S	38	12	3
2.61	TD100m-2.61S	38	12	3
2.62	TD100m-2.62S	38	12	3
2.63	TD100m-2.63S	38	12	3
2.64	TD100m-2.64S	38	12	3
2.65	TD100m-2.65S	38	12	3
2.66	TD100m-2.66S	38	12	3
2.67	TD100m-2.67S	38	12	3
2.68	TD100m-2.68S	38	12	3
2.69	TD100m-2.69S	38	12	3
2.70	TD100m-2.70S	38	12	3
2.71	TD100m-2.71S	38	12	3
2.72	TD100m-2.72S	38	12	3
2.73	TD100m-2.73S	38	12	3
2.74	TD100m-2.74S	38	12	3
2.75	TD100m-2.75S	38	12	3
2.76	TD100m-2.76S	38	12	3
2.77	TD100m-2.77S	38	12	3
2.78	TD100m-2.78S	38	12	3
2.79	TD100m-2.79S	38	12	3
2.80	TD100m-2.80S	38	12	3
2.81	TD100m-2.81S	38	12	3
2.82	TD100m-2.82S	38	12	3
2.83	TD100m-2.83S	38	12	3
2.84	TD100m-2.84S	38	12	3
2.85	TD100m-2.85S	38	12	3
2.86	TD100m-2.86S	38	12	3
2.87	TD100m-2.87S	38	12	3
2.88	TD100m-2.88S	38	12	3
2.89	TD100m-2.89S	38	12	3
2.90	TD100m-2.90S	38	12	3
2.91	TD100m-2.91S	38	12	3
2.92	TD100m-2.92S	38	12	3
2.93	TD100m-2.93S	38	12	3
2.94	TD100m-2.94S	38	12	3
2.95	TD100m-2.95S	38	12	3
2.96	TD100m-2.96S	38	12	3
2.97	TD100m-2.97S	38	12	3
2.98	TD100m-2.98S	38	12	3
2.99	TD100m-2.99S	38	12	3
3.00	TD100m-3.00S	38	12	3



Серия:		TD100M		
DC	Артикул	OAL	LCF	DCON
0.04	TD100m-0.04L	38	0.6	3
0.045	TD100m-0.045L	38	0.7	3
0.05	TD100m-0.05L	38	0.9	3
0.055	TD100m-0.055L	38	0.9	3
0.06	TD100m-0.06L	38	0.9	3
0.065	TD100m-0.065L	38	0.9	3
0.07	TD100m-0.07L	38	1.2	3
0.075	TD100m-0.075L	38	1.2	3
0.08	TD100m-0.08L	38	1.2	3
0.085	TD100m-0.085L	38	1.2	3
0.09	TD100m-0.09L	38	1.2	3
0.095	TD100m-0.095L	38	1.2	3
0.10	TD100m-0.10L	38	3	3
0.11	TD100m-0.11L	38	3	3
0.12	TD100m-0.12L	38	4	3
0.13	TD100m-0.13L	38	4	3
0.14	TD100m-0.14L	38	4	3
0.15	TD100m-0.15L	38	5	3
0.16	TD100m-0.16L	38	5	3
0.17	TD100m-0.17L	38	5	3
0.18	TD100m-0.18L	38	5	3
0.19	TD100m-0.19L	38	5	3
0.20	TD100m-0.20L	38	5	3
0.21	TD100m-0.21L	38	5	3
0.22	TD100m-0.22L	38	5	3
0.23	TD100m-0.23L	38	5	3
0.24	TD100m-0.24L	38	5	3
0.25	TD100m-0.25L	38	5	3
0.26	TD100m-0.26L	38	6	3
0.27	TD100m-0.27L	38	6	3
0.28	TD100m-0.28L	38	6	3
0.29	TD100m-0.29L	38	6	3
0.30	TD100m-0.30L	38	8	3
0.31	TD100m-0.31L	38	8	3
0.32	TD100m-0.32L	38	8	3
0.33	TD100m-0.33L	38	8	3
0.34	TD100m-0.34L	38	8	3
0.35	TD100m-0.35L	38	8	3
0.36	TD100m-0.36L	38	8	3
0.37	TD100m-0.37L	38	8	3
0.38	TD100m-0.38L	38	8	3
0.39	TD100m-0.39L	38	8	3
0.40	TD100m-0.40L	38	9	3
0.41	TD100m-0.41L	38	9	3
0.42	TD100m-0.42L	38	9	3
0.43	TD100m-0.43L	38	9	3
0.44	TD100m-0.44L	38	9	3
0.45	TD100m-0.45L	38	9	3
0.46	TD100m-0.46L	38	9	3
0.47	TD100m-0.47L	38	9	3
0.48	TD100m-0.48L	38	9	3
0.49	TD100m-0.49L	38	9	3
0.50	TD100m-0.50L	38	9	3
0.51	TD100m-0.51L	38	9	3
0.52	TD100m-0.52L	38	9	3

Серия:		TD100M		
DC	Артикул	OAL	LCF	DCON
0.53	TD100m-0.53L	38	9	3
0.54	TD100m-0.54L	38	9	3
0.55	TD100m-0.55L	38	9	3
0.56	TD100m-0.56L	38	9	3
0.57	TD100m-0.57L	38	9	3
0.58	TD100m-0.58L	38	9	3
0.59	TD100m-0.59L	38	9	3
0.60	TD100m-0.60L	38	10	3
0.61	TD100m-0.61L	38	10	3
0.62	TD100m-0.62L	38	10	3
0.63	TD100m-0.63L	38	10	3
0.64	TD100m-0.64L	38	10	3
0.65	TD100m-0.65L	38	10	3
0.66	TD100m-0.66L	38	10	3
0.67	TD100m-0.67L	38	10	3
0.68	TD100m-0.68L	38	10	3
0.69	TD100m-0.69L	38	10	3
0.70	TD100m-0.70L	38	10	3
0.71	TD100m-0.71L	38	10	3
0.72	TD100m-0.72L	38	10	3
0.73	TD100m-0.73L	38	10	3
0.74	TD100m-0.74L	38	10	3
0.75	TD100m-0.75L	38	10	3
0.76	TD100m-0.76L	38	10	3
0.77	TD100m-0.77L	38	10	3
0.78	TD100m-0.78L	38	10	3
0.79	TD100m-0.79L	38	10	3
0.80	TD100m-0.80L	38	10	3
0.81	TD100m-0.81L	38	10	3
0.82	TD100m-0.82L	38	10	3
0.83	TD100m-0.83L	38	10	3
0.84	TD100m-0.84L	38	10	3
0.85	TD100m-0.85L	38	10	3
0.86	TD100m-0.86L	38	10	3
0.87	TD100m-0.87L	38	10	3
0.88	TD100m-0.88L	38	10	3
0.89	TD100m-0.89L	38	10	3
0.90	TD100m-0.90L	38	12	3
0.91	TD100m-0.91L	38	12	3
0.92	TD100m-0.92L	38	12	3
0.93	TD100m-0.93L	38	12	3
0.94	TD100m-0.94L	38	12	3
0.95	TD100m-0.95L	38	12	3
0.96	TD100m-0.96L	38	12	3
0.97	TD100m-0.97L	38	12	3
0.98	TD100m-0.98L	38	12	3
0.99	TD100m-0.99L	38	12	3
1.00	TD100m-1.00L	50	15	3
1.01	TD100m-1.01L	50	15	3
1.02	TD100m-1.02L	50	15	3
1.03	TD100m-1.03L	50	15	3
1.04	TD100m-1.04L	50	15	3
1.05	TD100m-1.05L	50	15	3
1.06	TD100m-1.06L	50	15	3
1.07	TD100m-1.07L	50	15	3

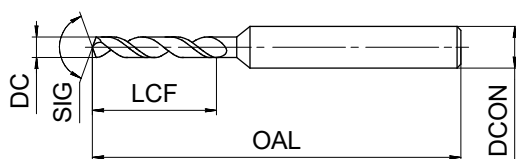
ПРИМЕР ЗАКАЗА: TD100m-0.36L



Серия:		TD100M		
DC	Артикул	OAL	LCF	DCON
1.08	TD100m-1.08L	50	15	3
1.09	TD100m-1.09L	50	15	3
1.10	TD100m-1.10L	50	15	3
1.11	TD100m-1.11L	50	15	3
1.12	TD100m-1.12L	50	15	3
1.13	TD100m-1.13L	50	15	3
1.14	TD100m-1.14L	50	15	3
1.15	TD100m-1.15L	50	15	3
1.16	TD100m-1.16L	50	15	3
1.17	TD100m-1.17L	50	15	3
1.18	TD100m-1.18L	50	15	3
1.19	TD100m-1.19L	50	15	3
1.20	TD100m-1.20L	50	18	3
1.21	TD100m-1.21L	50	18	3
1.22	TD100m-1.22L	50	18	3
1.23	TD100m-1.23L	50	18	3
1.24	TD100m-1.24L	50	18	3
1.25	TD100m-1.25L	50	18	3
1.26	TD100m-1.26L	50	18	3
1.27	TD100m-1.27L	50	18	3
1.28	TD100m-1.28L	50	18	3
1.29	TD100m-1.29L	50	18	3
1.30	TD100m-1.30L	50	18	3
1.31	TD100m-1.31L	50	18	3
1.32	TD100m-1.32L	50	18	3
1.33	TD100m-1.33L	50	18	3
1.34	TD100m-1.34L	50	18	3
1.35	TD100m-1.35L	50	18	3
1.36	TD100m-1.36L	50	18	3
1.37	TD100m-1.37L	50	18	3
1.38	TD100m-1.38L	50	18	3
1.39	TD100m-1.39L	50	18	3
1.40	TD100m-1.40L	50	18	3
1.41	TD100m-1.41L	50	18	3
1.42	TD100m-1.42L	50	18	3
1.43	TD100m-1.43L	50	18	3
1.44	TD100m-1.44L	50	18	3
1.45	TD100m-1.45L	50	18	3
1.46	TD100m-1.46L	50	18	3
1.47	TD100m-1.47L	50	18	3
1.48	TD100m-1.48L	50	18	3
1.49	TD100m-1.49L	50	18	3
1.50	TD100m-1.50L	50	18	3
1.51	TD100m-1.51L	50	18	3
1.52	TD100m-1.52L	50	18	3
1.53	TD100m-1.53L	50	18	3
1.54	TD100m-1.54L	50	18	3
1.55	TD100m-1.55L	50	18	3
1.56	TD100m-1.56L	50	18	3
1.57	TD100m-1.57L	50	18	3
1.58	TD100m-1.58L	50	18	3
1.59	TD100m-1.59L	50	18	3
1.60	TD100m-1.60L	50	18	3
1.61	TD100m-1.61L	50	18	3
1.62	TD100m-1.62L	50	18	3

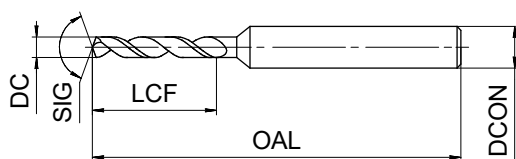
Серия:		TD100M		
DC	Артикул	OAL	LCF	DCON
1.63	TD100m-1.63L	50	18	3
1.64	TD100m-1.64L	50	18	3
1.65	TD100m-1.65L	50	18	3
1.66	TD100m-1.66L	50	18	3
1.67	TD100m-1.67L	50	18	3
1.68	TD100m-1.68L	50	18	3
1.69	TD100m-1.69L	50	18	3
1.70	TD100m-1.70L	50	18	3
1.71	TD100m-1.71L	50	18	3
1.72	TD100m-1.72L	50	18	3
1.73	TD100m-1.73L	50	18	3
1.74	TD100m-1.74L	50	18	3
1.75	TD100m-1.75L	50	18	3
1.76	TD100m-1.76L	50	18	3
1.77	TD100m-1.77L	50	18	3
1.78	TD100m-1.78L	50	18	3
1.79	TD100m-1.79L	50	18	3
1.80	TD100m-1.80L	50	18	3
1.81	TD100m-1.81L	50	18	3
1.82	TD100m-1.82L	50	18	3
1.83	TD100m-1.83L	50	18	3
1.84	TD100m-1.84L	50	18	3
1.85	TD100m-1.85L	50	18	3
1.86	TD100m-1.86L	50	18	3
1.87	TD100m-1.87L	50	18	3
1.88	TD100m-1.88L	50	18	3
1.89	TD100m-1.89L	50	18	3
1.90	TD100m-1.90L	50	18	3
1.91	TD100m-1.91L	50	18	3
1.92	TD100m-1.92L	50	18	3
1.93	TD100m-1.93L	50	18	3
1.94	TD100m-1.94L	50	18	3
1.95	TD100m-1.95L	50	18	3
1.96	TD100m-1.96L	50	18	3
1.97	TD100m-1.97L	50	18	3
1.98	TD100m-1.98L	50	18	3
1.99	TD100m-1.99L	50	18	3
2.00	TD100m-2.00L	50	18	3
2.01	TD100m-2.01L	60	25	3
2.02	TD100m-2.02L	60	25	3
2.03	TD100m-2.03L	60	25	3
2.04	TD100m-2.04L	60	25	3
2.05	TD100m-2.05L	60	25	3
2.06	TD100m-2.06L	60	25	3
2.07	TD100m-2.07L	60	25	3
2.08	TD100m-2.08L	60	25	3
2.09	TD100m-2.09L	60	25	3
2.10	TD100m-2.10L	60	25	3
2.11	TD100m-2.11L	60	25	3
2.12	TD100m-2.12L	60	25	3
2.13	TD100m-2.13L	60	25	3
2.14	TD100m-2.14L	60	25	3
2.15	TD100m-2.15L	60	25	3
2.16	TD100m-2.16L	60	25	3
2.17	TD100m-2.17L	60	25	3

ПРИМЕР ЗАКАЗА: TD100m-1.40L



Серия:		TD100M		
DC	Артикул	OAL	LCF	DCON
2.18	TD100m-2.18L	60	25	3
2.19	TD100m-2.19L	60	25	3
2.20	TD100m-2.20L	60	25	3
2.21	TD100m-2.21L	60	25	3
2.22	TD100m-2.22L	60	25	3
2.23	TD100m-2.23L	60	25	3
2.24	TD100m-2.24L	60	25	3
2.25	TD100m-2.25L	60	25	3
2.26	TD100m-2.26L	60	25	3
2.27	TD100m-2.27L	60	25	3
2.28	TD100m-2.28L	60	25	3
2.29	TD100m-2.29L	60	25	3
2.30	TD100m-2.30L	60	25	3
2.31	TD100m-2.31L	60	25	3
2.32	TD100m-2.32L	60	25	3
2.33	TD100m-2.33L	60	25	3
2.34	TD100m-2.34L	60	25	3
2.35	TD100m-2.35L	60	25	3
2.36	TD100m-2.36L	60	25	3
2.37	TD100m-2.37L	60	25	3
2.38	TD100m-2.38L	60	25	3
2.39	TD100m-2.39L	60	25	3
2.40	TD100m-2.40L	60	25	3
2.41	TD100m-2.41L	60	25	3
2.42	TD100m-2.42L	60	25	3
2.43	TD100m-2.43L	60	25	3
2.44	TD100m-2.44L	60	25	3
2.45	TD100m-2.45L	60	25	3
2.46	TD100m-2.46L	60	25	3
2.47	TD100m-2.47L	60	25	3
2.48	TD100m-2.48L	60	25	3
2.49	TD100m-2.49L	60	25	3
2.50	TD100m-2.50L	60	25	3
2.51	TD100m-2.51L	60	25	3
2.52	TD100m-2.52L	60	25	3
2.53	TD100m-2.53L	60	25	3
2.54	TD100m-2.54L	60	25	3
2.55	TD100m-2.55L	60	25	3
2.56	TD100m-2.56L	60	25	3
2.57	TD100m-2.57L	60	25	3
2.58	TD100m-2.58L	60	25	3
2.59	TD100m-2.59L	60	25	3

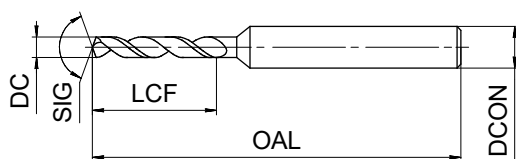
Серия:		TD100M		
DC	Артикул	OAL	LCF	DCON
2.60	TD100m-2.60L	60	25	3
2.61	TD100m-2.61L	60	25	3
2.62	TD100m-2.62L	60	25	3
2.63	TD100m-2.63L	60	25	3
2.64	TD100m-2.64L	60	25	3
2.65	TD100m-2.65L	60	25	3
2.66	TD100m-2.66L	60	25	3
2.67	TD100m-2.67L	60	25	3
2.68	TD100m-2.68L	60	25	3
2.69	TD100m-2.69L	60	25	3
2.70	TD100m-2.70L	60	25	3
2.71	TD100m-2.71L	60	25	3
2.72	TD100m-2.72L	60	25	3
2.73	TD100m-2.73L	60	25	3
2.74	TD100m-2.74L	60	25	3
2.75	TD100m-2.75L	60	25	3
2.76	TD100m-2.76L	60	25	3
2.77	TD100m-2.77L	60	25	3
2.78	TD100m-2.78L	60	25	3
2.79	TD100m-2.79L	60	25	3
2.80	TD100m-2.80L	60	25	3
2.81	TD100m-2.81L	60	25	3
2.82	TD100m-2.82L	60	25	3
2.83	TD100m-2.83L	60	25	3
2.84	TD100m-2.84L	60	25	3
2.85	TD100m-2.85L	60	25	3
2.86	TD100m-2.86L	60	25	3
2.87	TD100m-2.87L	60	25	3
2.88	TD100m-2.88L	60	25	3
2.89	TD100m-2.89L	60	25	3
2.90	TD100m-2.90L	60	25	3
2.91	TD100m-2.91L	60	25	3
2.92	TD100m-2.92L	60	25	3
2.93	TD100m-2.93L	60	25	3
2.94	TD100m-2.94L	60	25	3
2.95	TD100m-2.95L	60	25	3
2.96	TD100m-2.96L	60	25	3
2.97	TD100m-2.97L	60	25	3
2.98	TD100m-2.98L	60	25	3
2.99	TD100m-2.99L	60	25	3
3.00	TD100m-3.00L	60	25	3



Серия:		TD110M		
DC	Артикул	OAL	LCF	DCON
0.04	TD110m-0.04S	38	0.4	3
0.045	TD110m-0.045S	38	0.45	3
0.05	TD110m-0.05S	38	0.5	3
0.055	TD110m-0.055S	38	0.55	3
0.06	TD110m-0.06S	38	0.6	3
0.065	TD110m-0.065S	38	0.65	3
0.07	TD110m-0.07S	38	0.7	3
0.075	TD110m-0.075S	38	0.75	3
0.08	TD110m-0.08S	38	0.8	3
0.085	TD110m-0.085S	38	0.85	3
0.09	TD110m-0.09S	38	0.9	3
0.095	TD110m-0.095S	38	0.95	3
0.10	TD110m-0.10S	38	1	3
0.11	TD110m-0.11S	38	1	3
0.12	TD110m-0.12S	38	1	3
0.13	TD110m-0.13S	38	1.5	3
0.14	TD110m-0.14S	38	1.5	3
0.15	TD110m-0.15S	38	1.5	3
0.16	TD110m-0.16S	38	2	3
0.17	TD110m-0.17S	38	2	3
0.18	TD110m-0.18S	38	2	3
0.19	TD110m-0.19S	38	2	3
0.20	TD110m-0.20S	38	2	3
0.21	TD110m-0.21S	38	2.5	3
0.22	TD110m-0.22S	38	2.5	3
0.23	TD110m-0.23S	38	2.5	3
0.24	TD110m-0.24S	38	2.5	3
0.25	TD110m-0.25S	38	2.5	3
0.26	TD110m-0.26S	38	3	3
0.27	TD110m-0.27S	38	3	3
0.28	TD110m-0.28S	38	3	3
0.29	TD110m-0.29S	38	3	3
0.30	TD110m-0.30S	38	3	3
0.31	TD110m-0.31S	38	3	3
0.32	TD110m-0.32S	38	3	3
0.33	TD110m-0.33S	38	3	3
0.34	TD110m-0.34S	38	3	3
0.35	TD110m-0.35S	38	3	3
0.36	TD110m-0.36S	38	3	3
0.37	TD110m-0.37S	38	3	3
0.38	TD110m-0.38S	38	3	3
0.39	TD110m-0.39S	38	3	3
0.40	TD110m-0.40S	38	4	3
0.41	TD110m-0.41S	38	4	3
0.42	TD110m-0.42S	38	4	3
0.43	TD110m-0.43S	38	4	3
0.44	TD110m-0.44S	38	4	3
0.45	TD110m-0.45S	38	4	3
0.46	TD110m-0.46S	38	4	3
0.47	TD110m-0.47S	38	4	3
0.48	TD110m-0.48S	38	4	3
0.49	TD110m-0.49S	38	4	3
0.50	TD110m-0.50S	38	5	3
0.51	TD110m-0.51S	38	5	3
0.52	TD110m-0.52S	38	5	3

Серия:		TD110M		
DC	Артикул	OAL	LCF	DCON
0.53	TD110m-0.53S	38	5	3
0.54	TD110m-0.54S	38	5	3
0.55	TD110m-0.55S	38	5	3
0.56	TD110m-0.56S	38	5	3
0.57	TD110m-0.57S	38	5	3
0.58	TD110m-0.58S	38	5	3
0.59	TD110m-0.59S	38	5	3
0.60	TD110m-0.60S	38	6	3
0.61	TD110m-0.61S	38	6	3
0.62	TD110m-0.62S	38	6	3
0.63	TD110m-0.63S	38	6	3
0.64	TD110m-0.64S	38	6	3
0.65	TD110m-0.65S	38	6	3
0.66	TD110m-0.66S	38	6	3
0.67	TD110m-0.67S	38	6	3
0.68	TD110m-0.68S	38	6	3
0.69	TD110m-0.69S	38	6	3
0.70	TD110m-0.70S	38	6	3
0.71	TD110m-0.71S	38	6	3
0.72	TD110m-0.72S	38	6	3
0.73	TD110m-0.73S	38	6	3
0.74	TD110m-0.74S	38	6	3
0.75	TD110m-0.75S	38	6	3
0.76	TD110m-0.76S	38	6	3
0.77	TD110m-0.77S	38	6	3
0.78	TD110m-0.78S	38	6	3
0.79	TD110m-0.79S	38	6	3
0.80	TD110m-0.80S	38	6	3
0.81	TD110m-0.81S	38	6	3
0.82	TD110m-0.82S	38	6	3
0.83	TD110m-0.83S	38	6	3
0.84	TD110m-0.84S	38	6	3
0.85	TD110m-0.85S	38	6	3
0.86	TD110m-0.86S	38	6	3
0.87	TD110m-0.87S	38	6	3
0.88	TD110m-0.88S	38	6	3
0.883	TD110m-0.883S	38	6	3
0.885	TD110m-0.885S	38	6	3
0.887	TD110m-0.887S	38	6	3
0.889	TD110m-0.889S	38	6	3
0.891	TD110m-0.891S	38	6	3
0.893	TD110m-0.893S	38	6	3
0.895	TD110m-0.895S	38	6	3
0.897	TD110m-0.897S	38	6	3
0.90	TD110m-0.90S	38	6	3
0.91	TD110m-0.91S	38	6	3
0.92	TD110m-0.92S	38	6	3
0.93	TD110m-0.93S	38	6	3
0.94	TD110m-0.94S	38	6	3
0.95	TD110m-0.95S	38	6	3
0.96	TD110m-0.96S	38	6	3
0.97	TD110m-0.97S	38	6	3
0.98	TD110m-0.98S	38	6	3
0.99	TD110m-0.99S	38	6	3
1.00	TD110m-1.00S	38	7	3

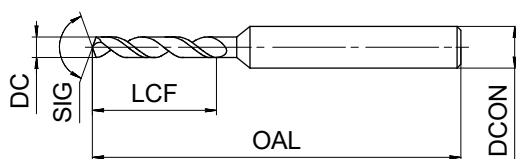
ПРИМЕР ЗАКАЗА: TD110m-0.42S



Серия:		TD110M		
DC	Артикул	OAL	LCF	DCON
1.01	TD110m-1.01S	38	7	3
1.02	TD110m-1.02S	38	7	3
1.03	TD110m-1.03S	38	7	3
1.04	TD110m-1.04S	38	7	3
1.05	TD110m-1.05S	38	7	3
1.06	TD110m-1.06S	38	7	3
1.07	TD110m-1.07S	38	7	3
1.08	TD110m-1.08S	38	7	3
1.09	TD110m-1.09S	38	7	3
1.10	TD110m-1.10S	38	7	3
1.11	TD110m-1.11S	38	7	3
1.12	TD110m-1.12S	38	7	3
1.13	TD110m-1.13S	38	7	3
1.14	TD110m-1.14S	38	7	3
1.15	TD110m-1.15S	38	7	3
1.16	TD110m-1.16S	38	7	3
1.17	TD110m-1.17S	38	7	3
1.18	TD110m-1.18S	38	7	3
1.19	TD110m-1.19S	38	7	3
1.20	TD110m-1.20S	38	8	3
1.21	TD110m-1.21S	38	8	3
1.22	TD110m-1.22S	38	8	3
1.23	TD110m-1.23S	38	8	3
1.24	TD110m-1.24S	38	8	3
1.25	TD110m-1.25S	38	8	3
1.26	TD110m-1.26S	38	8	3
1.27	TD110m-1.27S	38	8	3
1.28	TD110m-1.28S	38	8	3
1.29	TD110m-1.29S	38	8	3
1.30	TD110m-1.30S	38	8	3
1.31	TD110m-1.31S	38	8	3
1.32	TD110m-1.32S	38	8	3
1.33	TD110m-1.33S	38	8	3
1.34	TD110m-1.34S	38	8	3
1.35	TD110m-1.35S	38	8	3
1.36	TD110m-1.36S	38	8	3
1.37	TD110m-1.37S	38	8	3
1.38	TD110m-1.38S	38	8	3
1.39	TD110m-1.39S	38	8	3
1.40	TD110m-1.40S	38	8	3
1.41	TD110m-1.41S	38	8	3
1.42	TD110m-1.42S	38	8	3
1.43	TD110m-1.43S	38	8	3
1.44	TD110m-1.44S	38	8	3
1.45	TD110m-1.45S	38	8	3
1.46	TD110m-1.46S	38	8	3
1.47	TD110m-1.47S	38	8	3
1.48	TD110m-1.48S	38	8	3
1.49	TD110m-1.49S	38	8	3
1.50	TD110m-1.50S	38	8	3
1.51	TD110m-1.51S	38	10	3
1.52	TD110m-1.52S	38	10	3
1.53	TD110m-1.53S	38	10	3
1.54	TD110m-1.54S	38	10	3
1.55	TD110m-1.55S	38	10	3

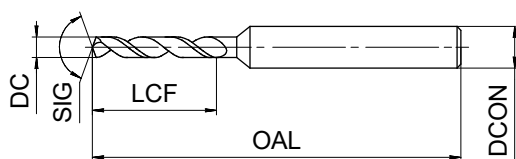
Серия:		TD110M		
DC	Артикул	OAL	LCF	DCON
1.56	TD110m-1.56S	38	10	3
1.57	TD110m-1.57S	38	10	3
1.58	TD110m-1.58S	38	10	3
1.59	TD110m-1.59S	38	10	3
1.60	TD110m-1.60S	38	10	3
1.61	TD110m-1.61S	38	10	3
1.62	TD110m-1.62S	38	10	3
1.63	TD110m-1.63S	38	10	3
1.64	TD110m-1.64S	38	10	3
1.65	TD110m-1.65S	38	10	3
1.66	TD110m-1.66S	38	10	3
1.67	TD110m-1.67S	38	10	3
1.68	TD110m-1.68S	38	10	3
1.69	TD110m-1.69S	38	10	3
1.70	TD110m-1.70S	38	10	3
1.71	TD110m-1.71S	38	10	3
1.72	TD110m-1.72S	38	10	3
1.73	TD110m-1.73S	38	10	3
1.74	TD110m-1.74S	38	10	3
1.75	TD110m-1.75S	38	10	3
1.76	TD110m-1.76S	38	10	3
1.77	TD110m-1.77S	38	10	3
1.78	TD110m-1.78S	38	10	3
1.79	TD110m-1.79S	38	10	3
1.80	TD110m-1.80S	38	10	3
1.81	TD110m-1.81S	38	10	3
1.82	TD110m-1.82S	38	10	3
1.83	TD110m-1.83S	38	10	3
1.84	TD110m-1.84S	38	10	3
1.85	TD110m-1.85S	38	10	3
1.86	TD110m-1.86S	38	10	3
1.87	TD110m-1.87S	38	10	3
1.88	TD110m-1.88S	38	10	3
1.89	TD110m-1.89S	38	10	3
1.90	TD110m-1.90S	38	10	3
1.91	TD110m-1.91S	38	10	3
1.92	TD110m-1.92S	38	10	3
1.93	TD110m-1.93S	38	10	3
1.94	TD110m-1.94S	38	10	3
1.95	TD110m-1.95S	38	10	3
1.96	TD110m-1.96S	38	10	3
1.97	TD110m-1.97S	38	10	3
1.98	TD110m-1.98S	38	10	3
1.99	TD110m-1.99S	38	10	3
2.00	TD110m-2.00S	38	10	3
2.01	TD110m-2.01S	38	12	3
2.02	TD110m-2.02S	38	12	3
2.03	TD110m-2.03S	38	12	3
2.04	TD110m-2.04S	38	12	3
2.05	TD110m-2.05S	38	12	3
2.06	TD110m-2.06S	38	12	3
2.07	TD110m-2.07S	38	12	3
2.08	TD110m-2.08S	38	12	3
2.09	TD110m-2.09S	38	12	3
2.10	TD110m-2.10S	38	12	3

ПРИМЕР ЗАКАЗА: TD110m-1.20S



Серия:		TD110M		
DC	Артикул	OAL	LCF	DCON
2.11	TD110m-2.11S	38	12	3
2.12	TD110m-2.12S	38	12	3
2.13	TD110m-2.13S	38	12	3
2.14	TD110m-2.14S	38	12	3
2.15	TD110m-2.15S	38	12	3
2.16	TD110m-2.16S	38	12	3
2.17	TD110m-2.17S	38	12	3
2.18	TD110m-2.18S	38	12	3
2.19	TD110m-2.19S	38	12	3
2.20	TD110m-2.20S	38	12	3
2.21	TD110m-2.21S	38	12	3
2.22	TD110m-2.22S	38	12	3
2.23	TD110m-2.23S	38	12	3
2.24	TD110m-2.24S	38	12	3
2.25	TD110m-2.25S	38	12	3
2.26	TD110m-2.26S	38	12	3
2.27	TD110m-2.27S	38	12	3
2.28	TD110m-2.28S	38	12	3
2.29	TD110m-2.29S	38	12	3
2.30	TD110m-2.30S	38	12	3
2.31	TD110m-2.31S	38	12	3
2.32	TD110m-2.32S	38	12	3
2.33	TD110m-2.33S	38	12	3
2.34	TD110m-2.34S	38	12	3
2.35	TD110m-2.35S	38	12	3
2.36	TD110m-2.36S	38	12	3
2.37	TD110m-2.37S	38	12	3
2.38	TD110m-2.38S	38	12	3
2.39	TD110m-2.39S	38	12	3
2.40	TD110m-2.40S	38	12	3
2.41	TD110m-2.41S	38	12	3
2.42	TD110m-2.42S	38	12	3
2.43	TD110m-2.43S	38	12	3
2.44	TD110m-2.44S	38	12	3
2.45	TD110m-2.45S	38	12	3
2.46	TD110m-2.46S	38	12	3
2.47	TD110m-2.47S	38	12	3
2.48	TD110m-2.48S	38	12	3
2.49	TD110m-2.49S	38	12	3
2.50	TD110m-2.50S	38	12	3
2.51	TD110m-2.51S	38	12	3
2.52	TD110m-2.52S	38	12	3
2.53	TD110m-2.53S	38	12	3
2.54	TD110m-2.54S	38	12	3
2.55	TD110m-2.55S	38	12	3

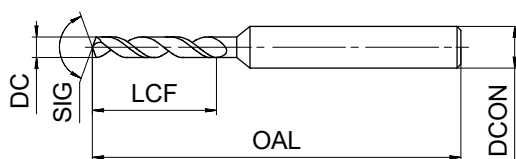
Серия:		TD110M		
DC	Артикул	OAL	LCF	DCON
2.56	TD110m-2.56S	38	12	3
2.57	TD110m-2.57S	38	12	3
2.58	TD110m-2.58S	38	12	3
2.59	TD110m-2.59S	38	12	3
2.60	TD110m-2.60S	38	12	3
2.61	TD110m-2.61S	38	12	3
2.62	TD110m-2.62S	38	12	3
2.63	TD110m-2.63S	38	12	3
2.64	TD110m-2.64S	38	12	3
2.65	TD110m-2.65S	38	12	3
2.66	TD110m-2.66S	38	12	3
2.67	TD110m-2.67S	38	12	3
2.68	TD110m-2.68S	38	12	3
2.69	TD110m-2.69S	38	12	3
2.70	TD110m-2.70S	38	12	3
2.71	TD110m-2.71S	38	12	3
2.72	TD110m-2.72S	38	12	3
2.73	TD110m-2.73S	38	12	3
2.74	TD110m-2.74S	38	12	3
2.75	TD110m-2.75S	38	12	3
2.76	TD110m-2.76S	38	12	3
2.77	TD110m-2.77S	38	12	3
2.78	TD110m-2.78S	38	12	3
2.79	TD110m-2.79S	38	12	3
2.80	TD110m-2.80S	38	12	3
2.81	TD110m-2.81S	38	12	3
2.82	TD110m-2.82S	38	12	3
2.83	TD110m-2.83S	38	12	3
2.84	TD110m-2.84S	38	12	3
2.85	TD110m-2.85S	38	12	3
2.86	TD110m-2.86S	38	12	3
2.87	TD110m-2.87S	38	12	3
2.88	TD110m-2.88S	38	12	3
2.89	TD110m-2.89S	38	12	3
2.90	TD110m-2.90S	38	12	3
2.91	TD110m-2.91S	38	12	3
2.92	TD110m-2.92S	38	12	3
2.93	TD110m-2.93S	38	12	3
2.94	TD110m-2.94S	38	12	3
2.95	TD110m-2.95S	38	12	3
2.96	TD110m-2.96S	38	12	3
2.97	TD110m-2.97S	38	12	3
2.98	TD110m-2.98S	38	12	3
2.99	TD110m-2.99S	38	12	3
3.00	TD110m-3.00S	38	12	3



Серия:		TD110M		
DC	Артикул	OAL	LCF	DCON
0.04	TD110m-0.04L	38	0.6	3
0.045	TD110m-0.045L	38	0.7	3
0.05	TD110m-0.05L	38	0.9	3
0.055	TD110m-0.055L	38	0.9	3
0.06	TD110m-0.06L	38	0.9	3
0.065	TD110m-0.065L	38	0.9	3
0.07	TD110m-0.07L	38	1.2	3
0.075	TD110m-0.075L	38	1.2	3
0.08	TD110m-0.08L	38	1.2	3
0.085	TD110m-0.085L	38	1.2	3
0.09	TD110m-0.09L	38	1.2	3
0.095	TD110m-0.095L	38	1.2	3
0.10	TD110m-0.10L	38	2	3
0.11	TD110m-0.11L	38	2	3
0.12	TD110m-0.12L	38	2	3
0.13	TD110m-0.13L	38	3	3
0.14	TD110m-0.14L	38	3	3
0.15	TD110m-0.15L	38	3	3
0.16	TD110m-0.16L	38	4	3
0.17	TD110m-0.17L	38	4	3
0.18	TD110m-0.18L	38	4	3
0.19	TD110m-0.19L	38	4	3
0.20	TD110m-0.20L	38	4	3
0.21	TD110m-0.21L	38	5	3
0.22	TD110m-0.22L	38	5	3
0.23	TD110m-0.23L	38	5	3
0.24	TD110m-0.24L	38	5	3
0.25	TD110m-0.25L	38	5	3
0.26	TD110m-0.26L	38	6	3
0.27	TD110m-0.27L	38	6	3
0.28	TD110m-0.28L	38	6	3
0.29	TD110m-0.29L	38	6	3
0.30	TD110m-0.30L	38	6	3
0.31	TD110m-0.31L	38	6	3
0.32	TD110m-0.32L	38	6	3
0.33	TD110m-0.33L	38	6	3
0.34	TD110m-0.34L	38	6	3
0.35	TD110m-0.35L	38	6	3
0.36	TD110m-0.36L	38	6	3
0.37	TD110m-0.37L	38	6	3
0.38	TD110m-0.38L	38	6	3
0.39	TD110m-0.39L	38	6	3
0.40	TD110m-0.40L	38	6	3
0.41	TD110m-0.41L	38	7	3
0.42	TD110m-0.42L	38	7	3
0.43	TD110m-0.43L	38	7	3
0.44	TD110m-0.44L	38	7	3
0.45	TD110m-0.45L	38	7	3
0.46	TD110m-0.46L	38	7	3
0.47	TD110m-0.47L	38	7	3
0.48	TD110m-0.48L	38	7	3
0.49	TD110m-0.49L	38	7	3
0.50	TD110m-0.50L	38	7	3
0.51	TD110m-0.51L	38	9	3
0.52	TD110m-0.52L	38	9	3

Серия:		TD110M		
DC	Артикул	OAL	LCF	DCON
0.53	TD110m-0.53L	38	9	3
0.54	TD110m-0.54L	38	9	3
0.55	TD110m-0.55L	38	9	3
0.56	TD110m-0.56L	38	9	3
0.57	TD110m-0.57L	38	9	3
0.58	TD110m-0.58L	38	9	3
0.59	TD110m-0.59L	38	9	3
0.60	TD110m-0.60L	38	9	3
0.61	TD110m-0.61L	38	9	3
0.62	TD110m-0.62L	38	9	3
0.63	TD110m-0.63L	38	9	3
0.64	TD110m-0.64L	38	9	3
0.65	TD110m-0.65L	38	9	3
0.66	TD110m-0.66L	38	9	3
0.67	TD110m-0.67L	38	9	3
0.68	TD110m-0.68L	38	9	3
0.69	TD110m-0.69L	38	9	3
0.70	TD110m-0.70L	38	9	3
0.71	TD110m-0.71L	38	10	3
0.72	TD110m-0.72L	38	10	3
0.73	TD110m-0.73L	38	10	3
0.74	TD110m-0.74L	38	10	3
0.75	TD110m-0.75L	38	10	3
0.76	TD110m-0.76L	38	10	3
0.77	TD110m-0.77L	38	10	3
0.78	TD110m-0.78L	38	10	3
0.79	TD110m-0.79L	38	10	3
0.80	TD110m-0.80L	38	10	3
0.81	TD110m-0.81L	38	10	3
0.82	TD110m-0.82L	38	10	3
0.83	TD110m-0.83L	38	10	3
0.84	TD110m-0.84L	38	10	3
0.85	TD110m-0.85L	38	10	3
0.86	TD110m-0.86L	38	10	3
0.87	TD110m-0.87L	38	10	3
0.88	TD110m-0.88L	38	10	3
0.89	TD110m-0.89L	38	10	3
0.90	TD110m-0.90L	38	10	3
0.91	TD110m-0.91L	38	10	3
0.92	TD110m-0.92L	38	10	3
0.93	TD110m-0.93L	38	10	3
0.94	TD110m-0.94L	38	10	3
0.95	TD110m-0.95L	38	10	3
0.96	TD110m-0.96L	38	10	3
0.97	TD110m-0.97L	38	10	3
0.98	TD110m-0.98L	38	10	3
0.99	TD110m-0.99L	38	10	3
1.00	TD110m-1.00L	38	12	3
1.01	TD110m-1.01L	38	12	3
1.02	TD110m-1.02L	38	12	3
1.03	TD110m-1.03L	38	12	3
1.04	TD110m-1.04L	38	12	3
1.05	TD110m-1.05L	38	12	3
1.06	TD110m-1.06L	38	12	3
1.07	TD110m-1.07L	38	12	3

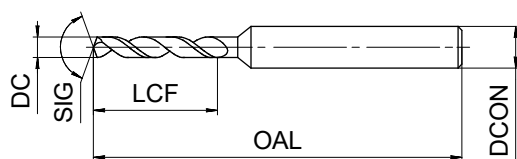
ПРИМЕР ЗАКАЗА: TD110m-0.23L



Серия:		TD110M		
DC	Артикул	OAL	LCF	DCON
1.08	TD110m-1.08L	38	12	3
1.09	TD110m-1.09L	38	12	3
1.10	TD110m-1.10L	38	12	3
1.11	TD110m-1.11L	38	12	3
1.12	TD110m-1.12L	38	12	3
1.13	TD110m-1.13L	38	12	3
1.14	TD110m-1.14L	38	12	3
1.15	TD110m-1.15L	38	12	3
1.16	TD110m-1.16L	38	12	3
1.17	TD110m-1.17L	38	12	3
1.18	TD110m-1.18L	38	12	3
1.19	TD110m-1.19L	38	12	3
1.20	TD110m-1.20L	38	12	3
1.21	TD110m-1.21L	50	15	3
1.22	TD110m-1.22L	50	15	3
1.23	TD110m-1.23L	50	15	3
1.24	TD110m-1.24L	50	15	3
1.25	TD110m-1.25L	50	15	3
1.26	TD110m-1.26L	50	15	3
1.27	TD110m-1.27L	50	15	3
1.28	TD110m-1.28L	50	15	3
1.29	TD110m-1.29L	50	15	3
1.30	TD110m-1.30L	50	15	3
1.31	TD110m-1.31L	50	15	3
1.32	TD110m-1.32L	50	15	3
1.33	TD110m-1.33L	50	15	3
1.34	TD110m-1.34L	50	15	3
1.35	TD110m-1.35L	50	15	3
1.36	TD110m-1.36L	50	15	3
1.37	TD110m-1.37L	50	15	3
1.38	TD110m-1.38L	50	15	3
1.39	TD110m-1.39L	50	15	3
1.40	TD110m-1.40L	50	15	3
1.41	TD110m-1.41L	50	15	3
1.42	TD110m-1.42L	50	15	3
1.43	TD110m-1.43L	50	15	3
1.44	TD110m-1.44L	50	15	3
1.45	TD110m-1.45L	50	15	3
1.46	TD110m-1.46L	50	15	3
1.47	TD110m-1.47L	50	15	3
1.48	TD110m-1.48L	50	15	3
1.49	TD110m-1.49L	50	15	3
1.50	TD110m-1.50L	50	15	3
1.51	TD110m-1.51L	50	20	3
1.52	TD110m-1.52L	50	20	3
1.53	TD110m-1.53L	50	20	3
1.54	TD110m-1.54L	50	20	3
1.55	TD110m-1.55L	50	20	3
1.56	TD110m-1.56L	50	20	3
1.57	TD110m-1.57L	50	20	3
1.58	TD110m-1.58L	50	20	3
1.59	TD110m-1.59L	50	20	3
1.60	TD110m-1.60L	50	20	3
1.61	TD110m-1.61L	50	20	3
1.62	TD110m-1.62L	50	20	3

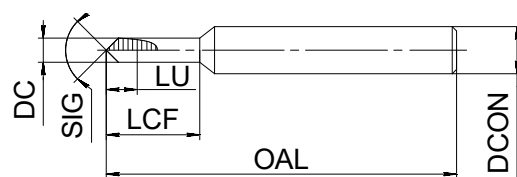
Серия:		TD110M		
DC	Артикул	OAL	LCF	DCON
1.63	TD110m-1.63L	50	20	3
1.64	TD110m-1.64L	50	20	3
1.65	TD110m-1.65L	50	20	3
1.66	TD110m-1.66L	50	20	3
1.67	TD110m-1.67L	50	20	3
1.68	TD110m-1.68L	50	20	3
1.69	TD110m-1.69L	50	20	3
1.70	TD110m-1.70L	50	20	3
1.71	TD110m-1.71L	50	20	3
1.72	TD110m-1.72L	50	20	3
1.73	TD110m-1.73L	50	20	3
1.74	TD110m-1.74L	50	20	3
1.75	TD110m-1.75L	50	20	3
1.76	TD110m-1.76L	50	20	3
1.77	TD110m-1.77L	50	20	3
1.78	TD110m-1.78L	50	20	3
1.79	TD110m-1.79L	50	20	3
1.80	TD110m-1.80L	50	20	3
1.81	TD110m-1.81L	50	20	3
1.82	TD110m-1.82L	50	20	3
1.83	TD110m-1.83L	50	20	3
1.84	TD110m-1.84L	50	20	3
1.85	TD110m-1.85L	50	20	3
1.86	TD110m-1.86L	50	20	3
1.87	TD110m-1.87L	50	20	3
1.88	TD110m-1.88L	50	20	3
1.89	TD110m-1.89L	50	20	3
1.90	TD110m-1.90L	50	20	3
1.91	TD110m-1.91L	50	20	3
1.92	TD110m-1.92L	50	20	3
1.93	TD110m-1.93L	50	20	3
1.94	TD110m-1.94L	50	20	3
1.95	TD110m-1.95L	50	20	3
1.96	TD110m-1.96L	50	20	3
1.97	TD110m-1.97L	50	20	3
1.98	TD110m-1.98L	50	20	3
1.99	TD110m-1.99L	50	20	3
2.00	TD110m-2.00L	50	20	3
2.01	TD110m-2.01L	60	25	3
2.02	TD110m-2.02L	60	25	3
2.03	TD110m-2.03L	60	25	3
2.04	TD110m-2.04L	60	25	3
2.05	TD110m-2.05L	60	25	3
2.06	TD110m-2.06L	60	25	3
2.07	TD110m-2.07L	60	25	3
2.08	TD110m-2.08L	60	25	3
2.09	TD110m-2.09L	60	25	3
2.10	TD110m-2.10L	60	25	3
2.11	TD110m-2.11L	60	25	3
2.12	TD110m-2.12L	60	25	3
2.13	TD110m-2.13L	60	25	3
2.14	TD110m-2.14L	60	25	3
2.15	TD110m-2.15L	60	25	3
2.16	TD110m-2.16L	60	25	3
2.17	TD110m-2.17L	60	25	3

ПРИМЕР ЗАКАЗА: TD110m-1.36L

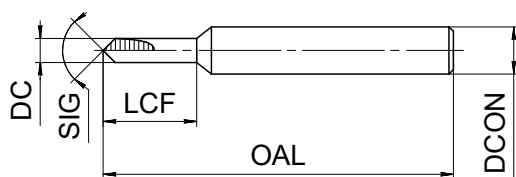


Серия:		TD110M		
DC	Артикул	OAL	LCF	DCON
2.18	TD110m-2.18L	60	25	3
2.19	TD110m-2.19L	60	25	3
2.20	TD110m-2.20L	60	25	3
2.21	TD110m-2.21L	60	25	3
2.22	TD110m-2.22L	60	25	3
2.23	TD110m-2.23L	60	25	3
2.24	TD110m-2.24L	60	25	3
2.25	TD110m-2.25L	60	25	3
2.26	TD110m-2.26L	60	25	3
2.27	TD110m-2.27L	60	25	3
2.28	TD110m-2.28L	60	25	3
2.29	TD110m-2.29L	60	25	3
2.30	TD110m-2.30L	60	25	3
2.31	TD110m-2.31L	60	25	3
2.32	TD110m-2.32L	60	25	3
2.33	TD110m-2.33L	60	25	3
2.34	TD110m-2.34L	60	25	3
2.35	TD110m-2.35L	60	25	3
2.36	TD110m-2.36L	60	25	3
2.37	TD110m-2.37L	60	25	3
2.38	TD110m-2.38L	60	25	3
2.39	TD110m-2.39L	60	25	3
2.40	TD110m-2.40L	60	25	3
2.41	TD110m-2.41L	60	25	3
2.42	TD110m-2.42L	60	25	3
2.43	TD110m-2.43L	60	25	3
2.44	TD110m-2.44L	60	25	3
2.45	TD110m-2.45L	60	25	3
2.46	TD110m-2.46L	60	25	3
2.47	TD110m-2.47L	60	25	3
2.48	TD110m-2.48L	60	25	3
2.49	TD110m-2.49L	60	25	3
2.50	TD110m-2.50L	60	25	3
2.51	TD110m-2.51L	60	25	3
2.52	TD110m-2.52L	60	25	3
2.53	TD110m-2.53L	60	25	3
2.54	TD110m-2.54L	60	25	3
2.55	TD110m-2.55L	60	25	3
2.56	TD110m-2.56L	60	25	3
2.57	TD110m-2.57L	60	25	3
2.58	TD110m-2.58L	60	25	3
2.59	TD110m-2.59L	60	25	3

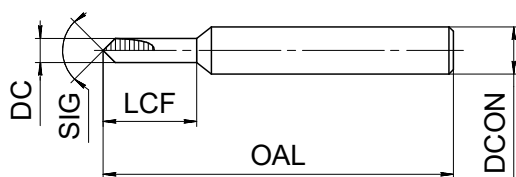
Серия:		TD110M		
DC	Артикул	OAL	LCF	DCON
2.60	TD110m-2.60L	60	25	3
2.61	TD110m-2.61L	60	25	3
2.62	TD110m-2.62L	60	25	3
2.63	TD110m-2.63L	60	25	3
2.64	TD110m-2.64L	60	25	3
2.65	TD110m-2.65L	60	25	3
2.66	TD110m-2.66L	60	25	3
2.67	TD110m-2.67L	60	25	3
2.68	TD110m-2.68L	60	25	3
2.69	TD110m-2.69L	60	25	3
2.70	TD110m-2.70L	60	25	3
2.71	TD110m-2.71L	60	25	3
2.72	TD110m-2.72L	60	25	3
2.73	TD110m-2.73L	60	25	3
2.74	TD110m-2.74L	60	25	3
2.75	TD110m-2.75L	60	25	3
2.76	TD110m-2.76L	60	25	3
2.77	TD110m-2.77L	60	25	3
2.78	TD110m-2.78L	60	25	3
2.79	TD110m-2.79L	60	25	3
2.80	TD110m-2.80L	60	25	3
2.81	TD110m-2.81L	60	25	3
2.82	TD110m-2.82L	60	25	3
2.83	TD110m-2.83L	60	25	3
2.84	TD110m-2.84L	60	25	3
2.85	TD110m-2.85L	60	25	3
2.86	TD110m-2.86L	60	25	3
2.87	TD110m-2.87L	60	25	3
2.88	TD110m-2.88L	60	25	3
2.89	TD110m-2.89L	60	25	3
2.90	TD110m-2.90L	60	25	3
2.91	TD110m-2.91L	60	25	3
2.92	TD110m-2.92L	60	25	3
2.93	TD110m-2.93L	60	25	3
2.94	TD110m-2.94L	60	25	3
2.95	TD110m-2.95L	60	25	3
2.96	TD110m-2.96L	60	25	3
2.97	TD110m-2.97L	60	25	3
2.98	TD110m-2.98L	60	25	3
2.99	TD110m-2.99L	60	25	3
3.00	TD110m-3.00L	60	25	3



Серия:		TD150M			
DC	Артикул	LU	LCF	OAL	DCON
0.1	TD150m-0.10	0.2	1	50	4
0.15	TD150m-0.15	0.3	1.5	50	4
0.2	TD150m-0.20	0.4	2	50	4
0.25	TD150m-0.25	0.5	2.5	50	4
0.3	TD150m-0.30	0.6	3	50	4
0.4	TD150m-0.40	0.8	4	50	4
0.45	TD150m-0.45	0.9	4.5	50	4
0.5	TD150m-0.50	1	5	50	4
0.55	TD150m-0.55	1.1	5.5	50	4
0.6	TD150m-0.60	1.2	6	50	4
0.65	TD150m-0.65	1.3	6.5	50	4
0.7	TD150m-0.70	1.4	7	50	4
0.75	TD150m-0.75	1.5	7.5	50	4
0.8	TD150m-0.80	1.6	8	50	4
0.85	TD150m-0.85	1.7	8.5	50	4
0.9	TD150m-0.90	1.8	9	50	4
0.95	TD150m-0.95	1.9	9.5	50	4
1.0	TD150m-1.00	2	10	50	4



Серия:		TCCM		
DC	Артикул	OAL	LCF	DCON
0.1	TCCm-0.1	38	0.5	3
0.2	TCCm-0.2	38	1	3
0.3	TCCm-0.3	38	2	3
0.4	TCCm-0.4	38	2	3
0.5	TCCm-0.5	38	3	3
0.6	TCCm-0.6	38	3	3
0.7	TCCm-0.7	38	3	3
0.8	TCCm-0.8	38	3	3
0.9	TCCm-0.9	38	3	3



90° h6



Серия:		TCWM		
DC	Артикул	OAL	LCF	DCON
0.1	TCWm-0.1	38	0.5	3
0.2	TCWm-0.2	38	1	3
0.3	TCWm-0.3	38	2	3
0.4	TCWm-0.4	38	2	3
0.5	TCWm-0.5	38	3	3
0.6	TCWm-0.6	38	3	3
0.7	TCWm-0.7	38	3	3
0.8	TCWm-0.8	38	3	3
0.9	TCWm-0.9	38	3	3

Режимы резания для сверл серии TD110-N

Материал заготовки	Нелегированная сталь		Углеродистая/ легированная сталь		Предварительно закаленная сталь		Нержавеющая сталь		Чугун		Ковкий чугун		Жаропрочные сплавы	
	HB≤180		~30HRC		~40HRC									
Vс, м/мин	60-150		60-150		40-70		25-60		60-150		50-120		15-30	
Ø, мм	п, об/мин	fn, мм/об	п, об/мин	fn, мм/об	п, об/мин	fn, мм/об	п, об/мин	fn, мм/об	п, об/мин	fn, мм/об	п, об/мин	fn, мм/об	п, об/мин	fn, мм/об
1	19000	0.03-0.06	19000	0.03-0.06	12000	0.02-0.04	6500	0.01-0.03	19000	0.03-0.06	15000	0.03-0.06	3900	0.01-0.03
2	15000	0.06-0.10	15000	0.06-0.10	9500	0.06-0.10	5500	0.02-0.06	15000	0.06-0.10	11000	0.06-0.10	3200	0.02-0.05
3	10500	0.09-0.15	10500	0.09-0.15	6300	0.09-0.15	4500	0.03-0.09	10500	0.09-0.15	9000	0.09-0.15	2500	0.03-0.07
4	7700	0.10-0.18	7700	0.10-0.18	4700	0.10-0.18	3900	0.04-0.10	7700	0.10-0.18	6800	0.10-0.18	2000	0.04-0.09
5	6800	0.12-0.21	6800	0.12-0.21	3800	0.12-0.21	3000	0.05-0.12	6800	0.12-0.21	5500	0.12-0.21	1500	0.05-0.10
6	6400	0.14-0.24	6400	0.14-0.24	3100	0.14-0.24	2500	0.06-0.15	6400	0.14-0.24	4800	0.14-0.24	1200	0.06-0.12
8	5500	0.16-0.27	5500	0.16-0.27	2400	0.16-0.27	2000	0.08-0.18	5500	0.16-0.27	4000	0.16-0.27	1000	0.08-0.15
10	3500	0.18-0.30	3500	0.18-0.30	1900	0.18-0.30	1500	0.10-0.21	3500	0.18-0.30	3200	0.18-0.30	800	0.10-0.18
12	3000	0.20-0.33	3000	0.20-0.33	1600	0.20-0.33	1200	0.12-0.24	3000	0.20-0.33	2500	0.20-0.33	600	0.12-0.20
14	2800	0.22-0.35	2800	0.22-0.35	1400	0.22-0.35	1100	0.13-0.27	2800	0.22-0.35	2200	0.22-0.35	540	0.13-0.22
16	2500	0.25-0.36	2500	0.25-0.36	1200	0.25-0.36	900	0.14-0.30	2500	0.25-0.36	1800	0.25-0.36	480	0.14-0.24
18	2000	0.28-0.38	2000	0.28-0.38	1100	0.28-0.38	800	0.15-0.30	2000	0.28-0.38	1600	0.28-0.38	420	0.15-0.26
20	1800	0.30-0.40	1800	0.30-0.40	950	0.30-0.40	750	0.16-0.32	1800	0.30-0.40	1400	0.30-0.40	360	0.16-0.28
25	1600	0.32-0.42	1600	0.32-0.42	900	0.32-0.42	700	0.17-0.32	1600	0.32-0.42	1200	0.32-0.42	300	0.17-0.42

Режимы резания для сверл серии TD110-C

Материал заготовки	Нелегированная сталь		Углеродистая/ легированная сталь		Предварительно закаленная сталь		Нержавеющая сталь		Чугун		Ковкий чугун		Жаропрочные сплавы	
	HB≤180		~30HRC		~40HRC									
Vс, м/мин	60-180		60-180		50-70		50-100		80-180		60-150		15-40	
Ø, мм	п, об/мин	fn, мм/об	п, об/мин	fn, мм/об	п, об/мин	fn, мм/об	п, об/мин	fn, мм/об	п, об/мин	fn, мм/об	п, об/мин	fn, мм/об	п, об/мин	fn, мм/об
1	23000	0.03-0.06	23000	0.03-0.06	16000	0.02-0.04	13000	0.01-0.03	23000	0.03-0.06	19000	0.03-0.06	5000	0.01-0.03
2	18000	0.06-0.10	18000	0.06-0.10	13000	0.06-0.10	10000	0.02-0.06	18000	0.06-0.10	14000	0.06-0.10	4000	0.02-0.05
3	13000	0.09-0.15	13000	0.09-0.15	7400	0.09-0.15	8000	0.03-0.08	13000	0.09-0.15	10000	0.09-0.15	3000	0.03-0.08
4	10600	0.10-0.18	10600	0.10-0.18	5600	0.10-0.18	6000	0.04-0.10	10600	0.10-0.18	8000	0.10-0.18	2400	0.04-0.10
5	9000	0.12-0.21	9000	0.12-0.21	4500	0.12-0.21	5000	0.05-0.12	9000	0.12-0.21	6700	0.12-0.21	1800	0.05-0.12
6	8000	0.14-0.24	8000	0.14-0.24	3700	0.14-0.24	4000	0.06-0.15	8000	0.14-0.24	6000	0.14-0.24	1600	0.06-0.14
8	6400	0.16-0.27	6400	0.16-0.27	2800	0.16-0.27	3000	0.08-0.18	6400	0.16-0.27	4800	0.16-0.27	1200	0.08-0.16
10	4800	0.18-0.30	4800	0.18-0.30	2200	0.18-0.30	2500	0.10-0.21	4800	0.18-0.30	3500	0.18-0.30	800	0.10-0.18
12	4000	0.20-0.33	4000	0.20-0.33	1900	0.20-0.33	2000	0.12-0.24	4000	0.20-0.33	3000	0.20-0.33	700	0.12-0.20
14	3500	0.22-0.35	3500	0.22-0.35	1600	0.22-0.35	1500	0.13-0.26	3500	0.22-0.35	2500	0.22-0.35	600	0.13-0.22
16	3000	0.25-0.36	3000	0.25-0.36	1400	0.25-0.36	1200	0.14-0.28	3000	0.25-0.36	2200	0.25-0.36	500	0.14-0.24
18	2500	0.28-0.38	2500	0.28-0.38	1200	0.28-0.38	1050	0.15-0.30	2500	0.28-0.38	2000	0.28-0.38	450	0.15-0.26
20	2200	0.30-0.40	2200	0.30-0.40	1100	0.30-0.40	950	0.16-0.32	2200	0.30-0.40	1600	0.30-0.40	400	0.16-0.28
25	1800	0.32-0.42	1800	0.32-0.42	900	0.32-0.42	700	0.17-0.34	1800	0.32-0.42	1200	0.32-0.42	320	0.17-0.30

Режимы резания для серии TD110m						
Материал заготовки	Сталь					
	Углеродистая сталь		Легированная сталь		Предварительно закаленная сталь (30-38HRC)	
Ø, мм	n, об/мин	Vf, мм/мин	n, об/мин	Vf, мм/мин	n, об/мин	Vf, мм/мин
0.03-0.09	10000-20000	10-30	10000-20000	10-30	10000-20000	10-20
0.10-0.29	25000-20000	50-200	20000-15000	30-105	17000-13000	17-50
0.30-0.49	20000-18000	200-360	15000	105-150	13000-10000	40-50
0.50-0.99	18000-15000	360-600	15000-9500	150-190	10000-7000	50-70
1.00-1.99	15000-9500	450-570	9500-6000	190-300	7000-4000	70-120
2.00-3.00	9500-6300	660-630	6000-4800	300-380	4000-3000	80-20

Режимы резания для серии TD110m								
Материал заготовки	Нержавеющая сталь							
	Аустенитная нержавеющая сталь		Ферритная/ мартенситная нержавеющая сталь		Коррозионно-стойкая сталь		Нержавеющая сталь дисперсионной закалки	
Ø, мм	n, об/мин	Vf, мм/мин	n, об/мин	Vf, мм/мин	n, об/мин	Vf, мм/мин	n, об/мин	Vf, мм/мин
0.03-0.09	10000-15000	10-22	10000-20000	10-40	12000-7000	3-5	12000-7000	3-5
0.10-0.29	15000-7500	7-10	20000-13000	10-13	7000-6400	5-8	7000-6400	5-8
0.30-0.49	10000-8000	20-80	13000-9600	25-95	6400-5700	6.5-20	6400-5700	6.5-20
0.50-0.99	8000-6000	80-120	9600-7000	140-150	5700-5000	20-50	5700-5000	20-50
1.00-1.99	6000-4000	120-160	7000-4000	140-160	5000-2400	50-70	5000-2400	50-70
2.00-3.00	4000-3700	120-180	4000-3000	120-150	2400-2000	70-80	2400-2000	70-80

Режимы резания для серии TD110m										
Материал заготовки	Жаропрочные и титановые сплавы						Литые алюминиевые сплавы		Чугун	
	Жаропрочные сплавы		Жаропрочный сплав Ковар		Титановые сплавы					
Ø, мм	п, об/мин	Vf, мм/мин	п, об/мин	Vf, мм/мин	п, об/мин	Vf, мм/мин	п, об/мин	Vf, мм/мин	п, об/мин	Vf, мм/мин
0.03-0.09	9000-4300	3-5	13000-9500	3-5	12000-7400	3-5	12000-7400	3-5		
0.10-0.29	4300-3900	2-4	9500-8500	5-13	7400-6600	4-7	3200-7700	3-12		
0.30-0.49	3900-4900	4-15	8500-7600	13-30	6600-5900	7-17	7400-9700	11-30	14000-12500	168-310
0.50-0.99	4900-3000	15-30	7600-7000	30-70	5000-5200	50-60	9500-19100	30-95	12000	144-600
1.00-1.99	3000-1500	30-5	7000-3200	70-160	5000-2500	60-75	19000-24000	95-125	11000-8000	770-1600
2.00-3.00	1500-1200	45-50	3200-2700	160-190	2500-2000	75-80	25000-28000	125-160	7600-5500	530-1100

Режимы резания для серии TD100m							
Материал заготовки	Цветные материалы						
	Алюминиевые сплавы		Медные сплавы		Композитные материалы		
Ø, мм	n, об/мин	Vf, мм/мин	n, об/мин	Vf, мм/мин	n, об/мин	Vf, мм/мин	
0.03-0.09	10000-30000	10-90	10000-20000	10-100	10000-20000		10-60
0.10-0.29	22200-16500	110-330	16000-11000	32-88	20000-15000		100-150
0.30-0.49	16500-13000	330-520	11000-11500	88-170	15000		150-300
0.50-0.99	13000-12700	520-760	11500-9600	170-380	15000-10000		300-400
1.00-1.99	12700-6400	760-770	9600-4800	380-500	10000-6000		400-420
2.00-3.00	6400-5300	770-1060	4800-4200	380-630	6000-5000		420-500

Lined area for notes.

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