

CoroMill® Dura

Universeller Vollhartmetall-Schaftfräser



Effizientes und universelles Schaftfräsen

CoroMill® Dura ist eine neue Serie leistungsstarker und vielseitiger Vollhartmetall-Schaftfräser. Das Konzept bietet echte Flexibilität bei Schrupp- und Schlichtbearbeitungen in verschiedenen Werkstoffen.

Der Schlüssel zum Erfolg liegt in der einzigartigen WhisperKut™-Technologie, die ungünstige Schwingungen effektiv reduziert und einen gleichmäßigen und stabilen Fräsprozess einfacher macht als je zuvor.

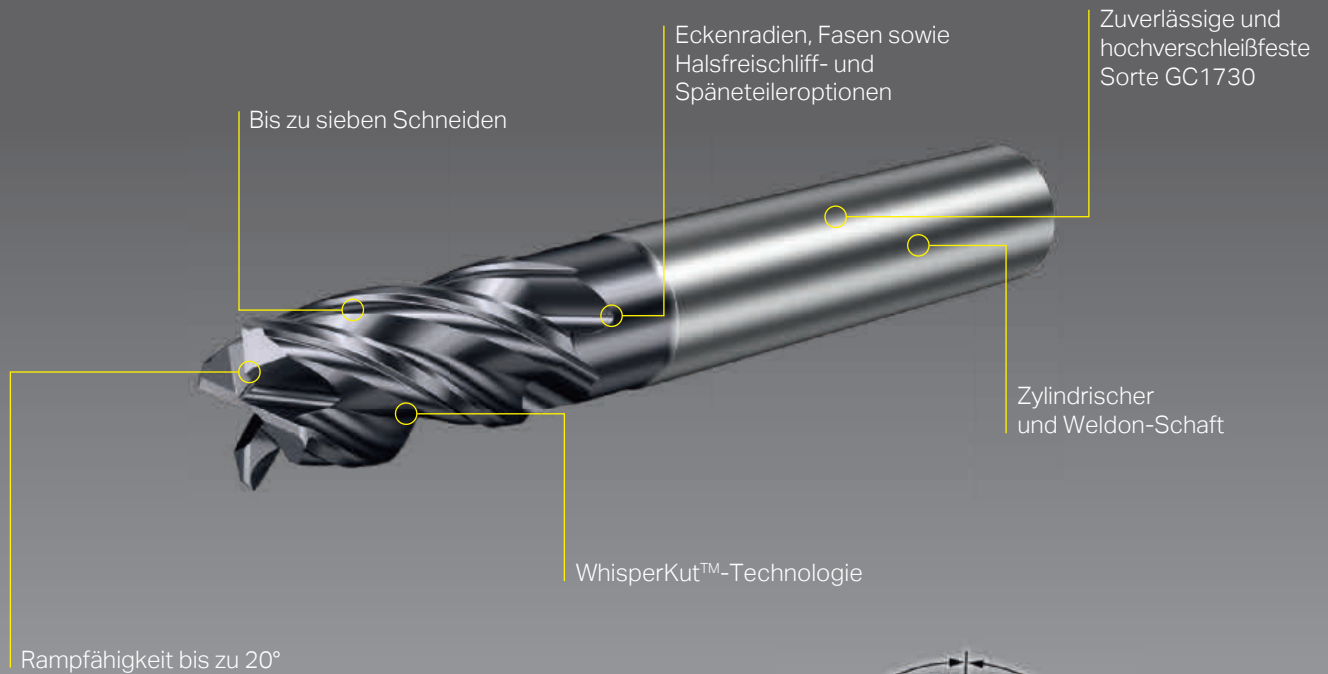
Authorized distributor:



Brütsch-Rüegger
Tools

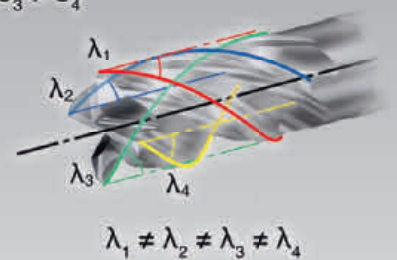
Werkzeugmerkmale

- 2 - 7 Schneiden
- 1 - 4xD Schneidenlänge
- Mit und ohne Spanteiler
- Robuste und leicht schneidende Geometrien, die für viele Anwendungen geeignet sind
- Einfache Auswahl, einfache Nutzung.
- Kann bis zu dreimal gemäß Original-Spezifikationen nachgeschliffen werden



WhisperKut™-Technologie

- Fortschrittliches Konzept, bei dem jede Spannute in einem anderen Helixwinkel angeordnet ist
- Zudem sind auch alle Schneidkanten differentialgeteilt, sodass jede Spannute ungleich von der anderen angeordnet ist, was die konstanten Schwingungen reduziert, die typischerweise bei herkömmlichen Schaftfräsern entstehen.
- Das Design ermöglicht eine sehr gute Stabilität und eine effektive Beseitigung und Vermeidung von Vibrationen
- Das Ergebnis: leise, sichere und effiziente Bearbeitung



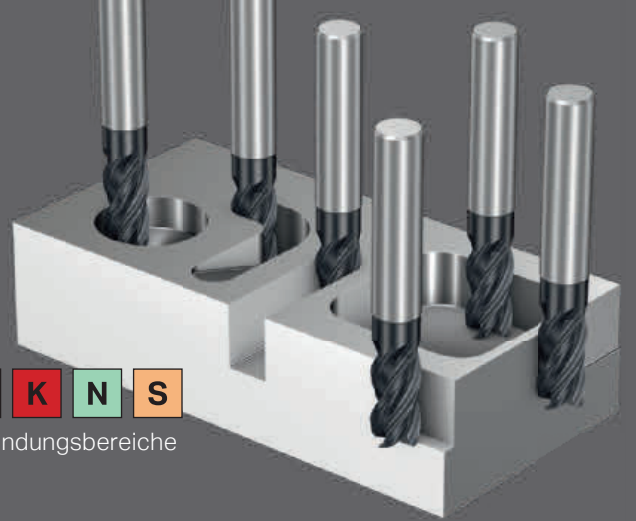
Anwendungen

- Schruppen bis Schlichten mit verschiedensten Anwendungsmöglichkeiten
- Ein universelles Werkzeugkonzept für alle Anwendungen und Materialien
- Geeignet für den allgemeinen Maschinenbau in allen Industriesegmente

Werkzeugwahl: CoroMill® Dura

**Erste Wahl:
1K334**

1K334 (z = 4, APMX=2×D)
1K324 (z = 4, APMX=1.5×DC)



P M K N S
ISO-Anwendungsbereiche

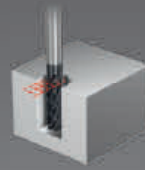
Benötigen Sie etwas Spezielleres?



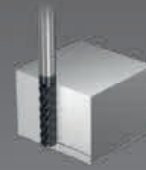
Passfedernut oder
für angetriebene Einheiten
1K212 (z = 2, APMX = 1×DC)
1K232 (z = 2, APMX = 2×DC)
1K313 (z = 3, APMX = 1×DC)
1K333 (z = 3, APMX = 2×DC)



Dynamic Milling/
Mittlere Eingriffsbreiten
1K325 (z = 5, APMX = 1.5×DC)
1K335 (z = 5, APMX = 2×DC)

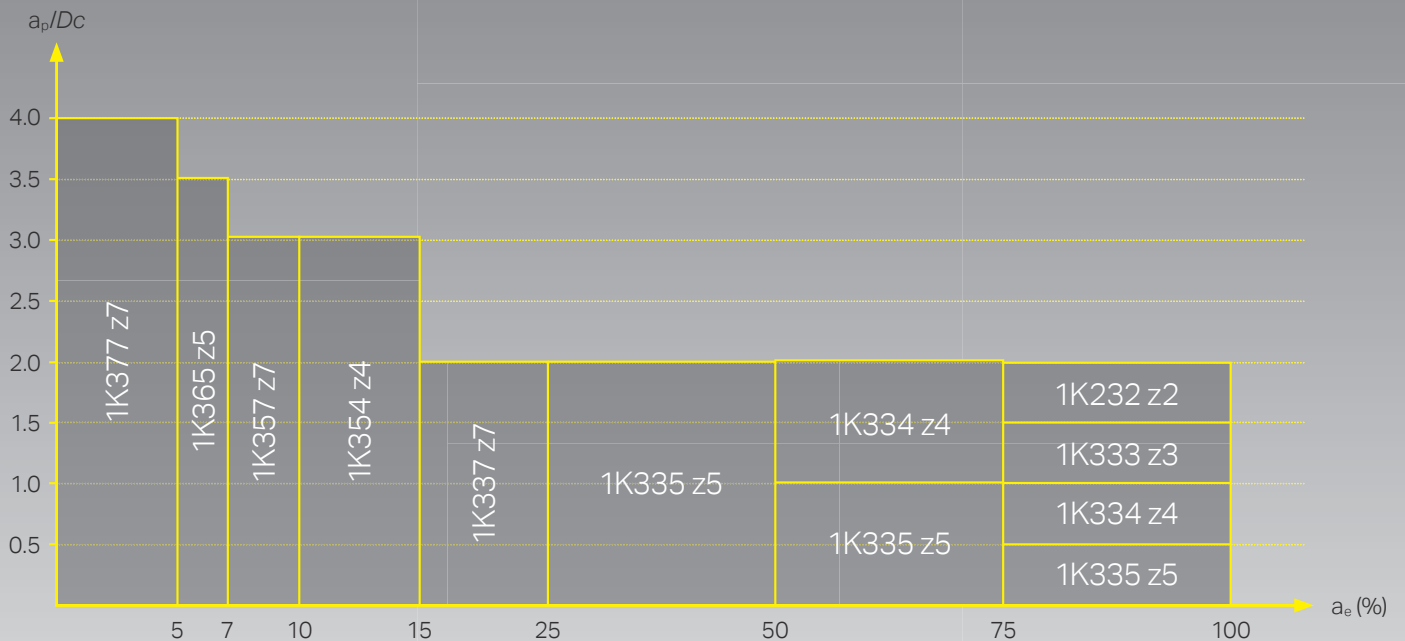


Dynamic Milling/
Kleine Eingriffsbreiten
1K354 (z = 4, APMX = 3×DC)
1K365 (z = 5, APMX = 3.5×DC)



Schlichten/Vorschlichten
1K337 (z = 7, APMX = 2×DC)
1K357 (z = 7, APMX = 3×DC)
1K377 (z = 7, APMX = 4×DC)

Maximale Eingriffsbreiten



CoroMill® Dura Werkzeugauswahl

- Online-Werkzeugauswahl auf Basis des CoroPlus® Tool Guide
- Wählen Sie das richtige Werkzeug und die richtigen Parameter für Ihre Anwendung
- Einfache Auswahl und korrekter Einsatz
- Unterstützt die folgenden Anwendungsbereiche von CoroMill® Dura: Nutenfräsen, Schulterfräsen, Taschenfräsen, Helix-Interpolation



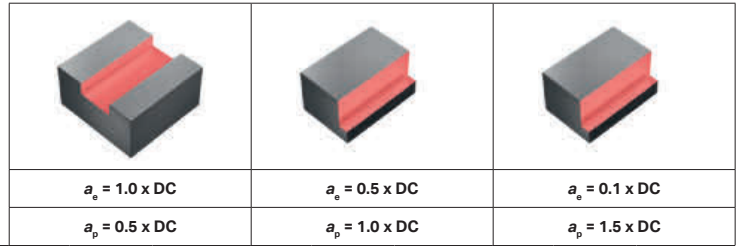
Empfehlungen für die Schnittgeschwindigkeit

Multimaterial - CoroMill® Dura 1-2 x D

f_z -Erhöhung +20 % für Schaftfräser mit kürzerer Länge 1,5 x D

f_z -Vorschubreduzierung -50 % für 1K337-Schaftfräser (-50 %)

f_z -Erhöhung +30 % für Z3 und Z2 Schaftfräser $a_{p,max} = 1 \times D$



ISO	MC No.	CMC	Material	HB	$a_e = 1.0 \times DC$			$a_e = 0.5 \times DC$			$a_e = 0.1 \times DC$		
					f_z	v_c m/min	v_c feet/min	f_z	v_c m/min	v_c feet/min	f_z	v_c m/min	v_c feet/min
P	P1.2.Z.AN	01.2	Unlegierter Stahl	190	F01	145	475	F04	175	574	F06	290	951
	P2.2.Z.AN	02.2	Niedriglegierter Stahl	240	F01	110	361	F04	135	443	F06	230	754
	P3.0.Z.HT	03.21	Hochlegierter Stahl	380	F02	80	262	F05	100	328	F06	200	656
M	P5.0.Z.AN	05.11	Ferritisch/martensitischer rostfreier Stahl	200	F02	80	262	F05	90	295	F04	150	492
	M1.0.Z.AQ	05.21	Austenitischer rostfreier Stahl	200	F01	70	230	F04	80	262	F06	120	393
	M3.2.Z.AQ	05.51	Rostfreie (austenitische/ferritische) Duplex-Stähle	260	F02	60	197	F05	70	230	F04	90	295
K	K1.1.C.NS	07.2	Temperguss	200	F01	150	492	F04	180	590	F06	250	820
	K2.1.C.UT	08.2	Grauguss	180	F01	150	492	F04	180	590	F06	250	820
	K3.2.C.UT	09.2	Kugelgraphitguß	215	F01	160	525	F04	190	623	F06	270	885
N	N1.2.Z.AG	30.12	Aluminiumlegierungen	100	F03	680	2230	F03	835	2738	F09	950	3115
	N1.3.C.UT	30.21	Aluminiumlegierungen	75	F03	230	754	F03	305	1000	F09	410	1344
	N1.4.C.NS	30.42	Aluminiumlegierungen	130	F03	100	328	F03	130	426	F09	195	639
	N3.2.C.UT	33.2	Kupfer und Kupferlegierungen	90	F03	130	426	F03	170	557	F09	245	803
S	S2.0.Z.AG	20.22	Eisenbasierte Superlegierungen	350	F02	25	82	F05	30	98	F07	40	131
	S4.2.Z.AN	23.22	Nickelbasierte Superlegierungen	320	F02	40	131	F05	50	164	F07	70	230

Vorschubempfehlungen

mm/ Zahn

Zoll/ Zahn

DC	1.000	2.000	3.000	4.000	6.000	6.350	8.000	9.525	10.000	12.000	12.700	14.000	15.875	16.000	19.050	20.000	25.000	25.400
f_z	0.039	0.079	0.118	0.157	0.236	0.250	0.315	0.375	0.394	0.472	0.500	0.551	0.625	0.630	0.750	0.787	0.984	1.000
F01	0.008	0.012	0.016	0.021	0.029	0.030	0.037	0.044	0.046	0.054	0.057	0.062	0.070	0.071	0.083	0.087	0.108	0.110
	.0003	.0005	.0006	.0008	.0011	.0012	.0015	.0017	.0018	.0021	.0022	.0025	.0028	.0028	.0033	.0034	.0043	.0043
F02	0.008	0.011	0.015	0.018	0.025	0.026	0.032	0.037	0.038	0.045	0.047	0.052	0.058	0.058	0.069	0.072	0.089	0.090
	.0003	.0004	.0006	.0007	.0010	.0010	.0012	.0014	.0015	.0018	.0019	.0020	.0023	.0023	.0027	.0028	.0035	.0035
F03	0.020	0.027	0.033	0.040	0.053	0.055	0.066	0.076	0.079	0.092	0.097	0.105	0.118	0.118	0.138	0.145	0.177	0.180
	.0008	.0010	.0013	.0016	.0021	.0022	.0026	.0030	.0031	.0036	.0038	.0041	.0046	.0047	.0054	.0057	.0070	.0071
F04	0.020	0.025	0.029	0.034	0.044	0.045	0.053	0.060	0.062	0.072	0.075	0.081	0.090	0.091	0.105	0.110	0.133	0.135
	.0008	.0010	.0012	.0013	.0017	.0018	.0021	.0024	.0025	.0028	.0030	.0032	.0035	.0036	.0041	.0043	.0052	.0053
F05	0.020	0.023	0.027	0.030	0.037	0.039	0.044	0.050	0.051	0.058	0.061	0.065	0.072	0.072	0.083	0.086	0.104	0.105
	.0008	.0009	.0011	.0012	.0015	.0015	.0017	.0020	.0020	.0023	.0024	.0026	.0028	.0028	.0033	.0034	.0041	.0041
F06	0.022	0.028	0.035	0.041	0.054	0.057	0.067	0.077	0.080	0.093	0.098	0.106	0.118	0.119	0.139	0.145	0.177	0.180
	.0009	.0011	.0014	.0016	.0021	.0022	.0027	.0030	.0032	.0037	.0038	.0042	.0047	.0047	.0055	.0057	.0070	.0071
F07	0.020	0.025	0.031	0.036	0.047	0.049	0.057	0.065	0.068	0.079	0.082	0.089	0.099	0.100	0.116	0.121	0.148	0.150
	.0008	.0010	.0012	.0014	.0018	.0019	.0023	.0026	.0027	.0031	.0032	.0035	.0039	.0039	.0046	.0048	.0058	.0059
F08	0.030	0.038	0.046	0.053	0.069	0.072	0.085	0.096	0.100	0.116	0.121	0.131	0.146	0.147	0.171	0.178	0.217	0.220
	.0012	.0015	.0018	.0021	.0027	.0028	.0033	.0038	.0039	.0046	.0048	.0052	.0057	.0058	.0067	.0070	.0085	.0087

Für optimierte Schnittdaten siehe CoroPlus® ToolGuide und CoroMill® Dura Tool selector.

Tool Guide:



<https://www.sandvik.coromant.com/de-de/products/coroplus-toolguide/pages/default.aspx>

Tool Selector:



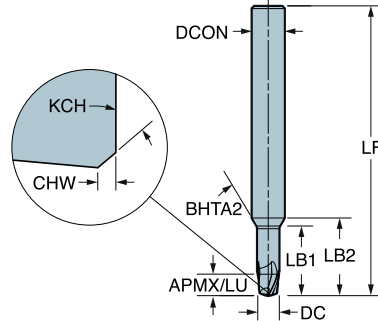
https://www.sandvik.coromant.com/de-de/products/toolguide/tool-recommendation?FocusAssortment=TG_DURA

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

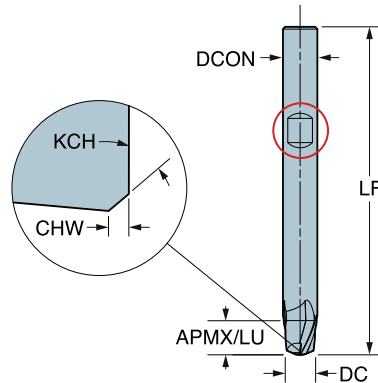
2 Schneiden - zum Fräsen von Passfedernuten P9

1K212 - 1xD

FHA 28°
 BSG COROMANT
 TCDC e8
 TCDCON h6
 ZEFP 2



Metrische Ausführung									P	M	K	N	S	Abmessungen: mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
2.0	6	2.0			2.0	2	28°	224520.0100	★	★	★	★	★	6.0	50.0	8.5	12.0	30°
3.0	6	3.0	0.08	45°	3.0	2	28°	224520.0200	★	★	★	★	★	6.0	50.0	10.0	12.6	30°
3.8	6	3.8	0.08	45°	3.8	2	28°	224520.0300	★	★	★	★	★	6.0	54.0	12.7	14.6	30°
4.0	6	4.0	0.13	45°	4.0	2	28°	224520.0400	★	★	★	★	★	6.0	54.0	12.5	14.2	30°
4.8	6	4.8	0.13	45°	4.8	2	28°	224520.0500	★	★	★	★	★	6.0	54.0	15.0	16.0	30°
5.0	6	5.0	0.13	45°	5.0	2	28°	224520.0600	★	★	★	★	★	6.0	54.0	14.0	14.9	30°
5.8	6	5.8	0.13	45°	5.8	2	28°	224520.0700	★	★	★	★	★	6.0	57.0	16.3	16.5	30°



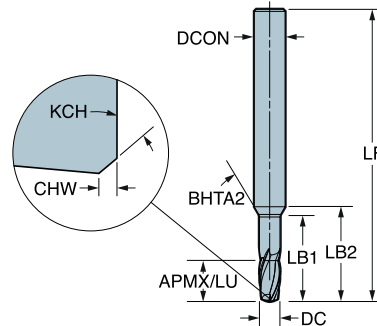
Metrische Ausführung									P	M	K	N	S	Abmessungen: mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
6.0	6	6.0	0.13	45°	6.0	2	28°	224520.0800	★	★	★	★	★	6.0	57.0			
7.8	8	7.8	0.13	45°	7.8	2	28°	224520.0900	★	★	★	★	★	8.0	63.0	21.1		
8.0	8	8.0	0.20	45°	8.0	2	28°	224520.1000	★	★	★	★	★	8.0	63.0			
9.7	10	9.7	0.20	45°	9.7	2	28°	224520.1100	★	★	★	★	★	10.0	72.0	26.2		
10.0	10	10.0	0.20	45°	10.0	2	28°	224520.1200	★	★	★	★	★	10.0	72.0			
11.7	12	11.7	0.20	45°	11.7	2	28°	224520.1300	★	★	★	★	★	12.0	83.0	30.5		
12.0	12	12.0	0.20	45°	12.0	2	28°	224520.1400	★	★	★	★	★	12.0	83.0			
16.0	16	16.0	0.20	45°	16.0	2	28°	224520.1500	★	★	★	★	★	16.0	92.0			
20.0	20	20.0	0.30	45°	20.0	2	28°	224520.1600	★	★	★	★	★	20.0	92.0			

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

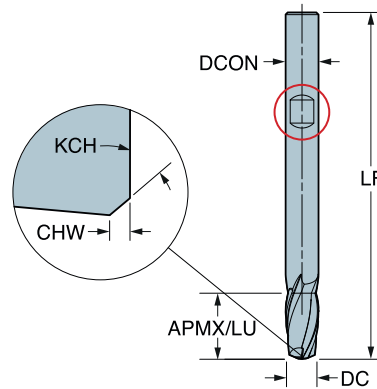
2 Schneiden - zum Fräsen von Passfedernuten P9

1K232 - 2xD

FHA 28°
 BSG COROMANT
 TCDC e8
 TCDCON h6
 ZEFP 2



Metrische Ausführung									P	M	K	N	S	Abmessungen: mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
1.0	6	2.0			2.0	2	28°	224521.0100	★	★	★	★	★	6.0	50.0	8.0	12.3	30°
2.0	6	4.0			4.0	2	28°	224521.0200	★	★	★	★	★	6.0	57.0	10.5	14.0	30°
3.0	6	6.0	0.08	45°	6.0	2	28°	224521.0300	★	★	★	★	★	6.0	57.0	13.0	15.6	30°
4.0	6	8.0	0.13	45°	8.0	2	28°	224521.0400	★	★	★	★	★	6.0	57.0	16.5	18.2	30°
5.0	6	10.0	0.13	45°	10.0	2	28°	224521.0500	★	★	★	★	★	6.0	57.0	19.0	19.9	30°



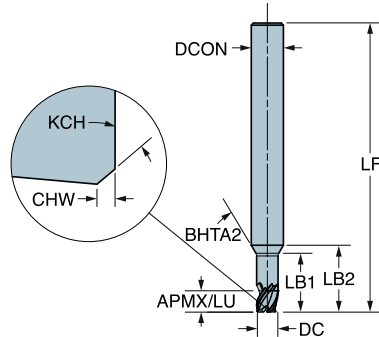
Metrische Ausführung									P	M	K	N	S	Abmessungen: mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
6.0	6	12.0	0.13	45°	12.0	2	28°	224521.0600	★	★	★	★	★	6.0	63.0			
8.0	8	16.0	0.20	45°	16.0	2	28°	224521.0700	★	★	★	★	★	8.0	72.0			
10.0	10	20.0	0.20	45°	20.0	2	28°	224521.0800	★	★	★	★	★	10.0	82.0			
12.0	12	24.0	0.20	45°	24.0	2	28°	224521.0900	★	★	★	★	★	12.0	92.0			
16.0	16	32.0	0.20	45°	32.0	2	28°	224521.1000	★	★	★	★	★	16.0	104.0			
20.0	20	40.0	0.30	45°	40.0	2	28°	224521.1100	★	★	★	★	★	20.0	114.0			

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

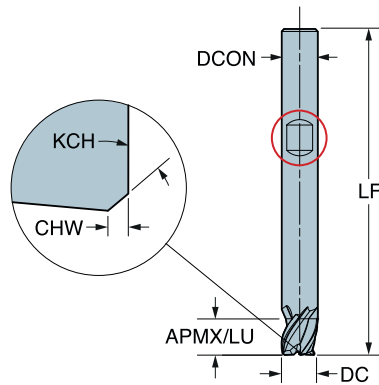
3 Schneiden - zum Fräsen von Passfedernuten P9

1K313 - 1xD

FHA 38°
 BSG COROMANT
 TCDC d8
 TCDCON h6
 ZEFP 3



Metrische Ausführung									P	M	K	N	S	Abmessungen: mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
2.0	6	2.0			2.0	3	38°	224522.0100	★	★	★	★	★	6.0	50.0	6.0	9.5	30°
3.0	6	3.0	0.08	45°	3.0	3	38°	224522.0200	★	★	★	★	★	6.0	50.0	8.5	11.1	30°
3.5	6	3.5	0.08	45°	3.5	3	38°	224522.0300	★	★	★	★	★	6.0	50.0	9.9	12.1	30°
3.8	6	3.8	0.08	45°	3.8	3	38°	224522.0400	★	★	★	★	★	6.0	54.0	10.8	12.7	30°
4.0	6	4.0	0.13	45°	4.0	3	38°	224522.0500	★	★	★	★	★	6.0	54.0	10.5	12.2	30°
4.5	6	4.5	0.13	45°	4.5	3	38°	224522.0600	★	★	★	★	★	6.0	54.0	11.8	13.1	30°
4.8	6	4.8	0.13	45°	4.8	3	38°	224522.0700	★	★	★	★	★	6.0	54.0	12.6	13.6	30°
5.0	6	5.0	0.13	45°	5.0	3	38°	224522.0800	★	★	★	★	★	6.0	54.0	12.0	12.9	30°
5.8	6	5.8	0.13	45°	5.8	3	38°	224522.0900	★	★	★	★	★	6.0	54.0	13.9	14.1	30°



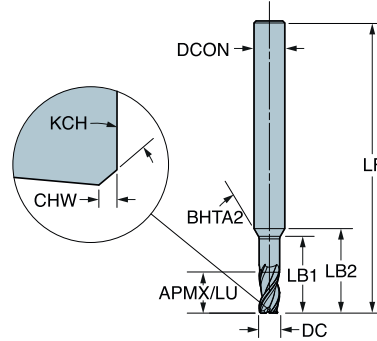
Metrische Ausführung									P	M	K	N	S	Abmessungen: mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
6.0	6	6.0	0.13	45°	6.0	3	38°	224522.1000	★	★	★	★	★	6.0	54.0			
7.8	8	7.8	0.13	45°	7.8	3	38°	224522.1100	★	★	★	★	★	8.0	58.0	17.9		
8.0	8	8.0	0.20	45°	8.0	3	38°	224522.1200	★	★	★	★	★	8.0	58.0			
9.7	10	9.7	0.20	45°	9.7	3	38°	224522.1300	★	★	★	★	★	10.0	66.0	22.3		
10.0	10	10.0	0.20	45°	10.0	3	38°	224522.1400	★	★	★	★	★	10.0	66.0			
11.7	12	11.7	0.20	45°	11.7	3	38°	224522.1500	★	★	★	★	★	12.0	73.0	25.7		
12.0	12	12.0	0.20	45°	12.0	3	38°	224522.1600	★	★	★	★	★	12.0	73.0			
16.0	16	16.0	0.20	45°	16.0	3	38°	224522.1700	★	★	★	★	★	16.0	82.0			
20.0	20	20.0	0.30	45°	20.0	3	38°	224522.1800	★	★	★	★	★	20.0	92.0			

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

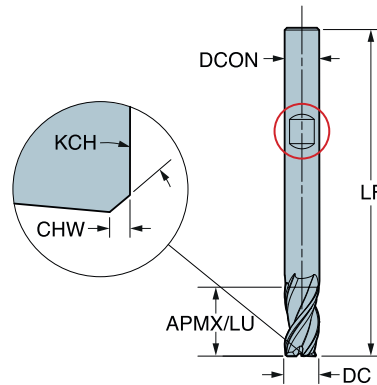
3 Schneiden - zum Fräsen von Passfedernuten P9

1K333 - 2xD

FHA 38°
 BSG COROMANT
 TCDC d8
 TCDCON h6
 ZEFP 3



Metrische Ausführung									P	M	K	N	S	Abmessungen: mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
1.0	6	2.0			2.0	3	38°	224523.0100	★	★	★	★	★	6.0	50.0	9.0	13.3	30°
1.5	6	3.0			3.0	3	38°	224523.0200	★	★	★	★	★	6.0	50.0	8.0	11.9	30°
1.8	6	3.6			3.6	3	38°	224523.0300	★	★	★	★	★	6.0	50.0	8.0	11.6	30°
2.0	6	4.0			4.0	3	38°	224523.0400	★	★	★	★	★	6.0	50.0	8.0	11.5	30°
2.5	6	5.0	0.08	45°	5.0	3	38°	224523.0500	★	★	★	★	★	6.0	50.0	10.0	13.0	30°
2.8	6	5.6	0.08	45°	5.6	3	38°	224523.0600	★	★	★	★	★	6.0	57.0	11.2	11.5	30°
3.0	6	6.0	0.08	45°	6.0	3	38°	224523.0700	★	★	★	★	★	6.0	57.0	11.5	14.1	30°
3.5	6	7.0	0.08	45°	7.0	3	38°	224523.0800	★	★	★	★	★	6.0	57.0	13.4	15.6	30°
4.0	6	8.0	0.13	45°	8.0	3	38°	224523.0900	★	★	★	★	★	6.0	57.0	14.5	16.2	30°
4.5	6	9.0	0.13	45°	9.0	3	38°	224523.1000	★	★	★	★	★	6.0	57.0	16.3	17.6	30°
4.8	6	9.6	0.13	45°	9.6	3	38°	224523.1100	★	★	★	★	★	6.0	57.0	17.4	18.4	30°
5.0	6	10.0	0.13	45°	10.0	3	38°	224523.1200	★	★	★	★	★	6.0	57.0	17.0	17.9	30°
5.5	6	11.0	0.13	45°	11.0	3	38°	224523.1300	★	★	★	★	★	6.0	57.0	18.7	19.1	30°



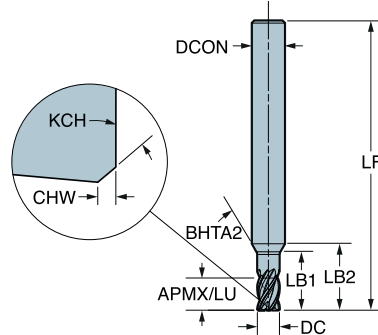
Metrische Ausführung									P	M	K	N	S	Abmessungen: mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
6.0	6	12.0	0.13	45°	12.0	3	38°	224523.1400	★	★	★	★	★	6.0	57.0			
6.5	8	13.0	0.13	45°	13.0	3	38°	224523.1500	★	★	★	★	★	8.0	63.0	21.5		
8.0	8	16.0	0.20	45°	16.0	3	38°	224523.1600	★	★	★	★	★	8.0	63.0			
10.0	10	20.0	0.20	45°	20.0	3	38°	224523.1700	★	★	★	★	★	10.0	72.0			
12.0	12	24.0	0.20	45°	24.0	3	38°	224523.1800	★	★	★	★	★	12.0	83.0			
16.0	16	32.0	0.20	45°	32.0	3	38°	224523.1900	★	★	★	★	★	16.0	100.0			
20.0	20	40.0	0.30	45°	40.0	3	38°	224523.2000	★	★	★	★	★	20.0	114.0			

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

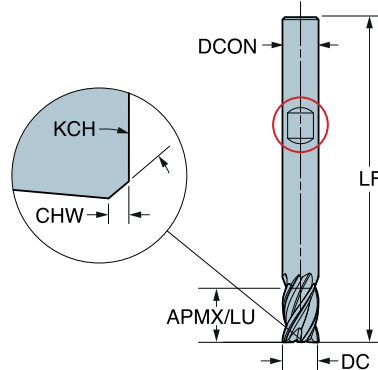
4 Schneiden

1K324 – 1.5xD

FHA 36°
 BSG COROMANT
 TCDC h10
 TCDCON h6
 ZEFP 4



Metrische Ausführung									P	M	K	N	S	Abmessungen: mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
2.0	6	3.0			3.0	4	36°	224524.0100	★	★	★	★	★	6.0	50.0	9.0	12.5	30°
3.0	6	4.5	0.08	45°	4.5	4	36°	224524.0200	★	★	★	★	★	6.0	50.0	8.0	10.6	30°
4.0	6	6.0	0.13	45°	6.0	4	35°	224524.0300	★	★	★	★	★	6.0	54.0	10.0	11.7	30°
5.0	6	7.5	0.13	45°	7.5	4	35°	224524.0400	★	★	★	★	★	6.0	54.0	13.0	13.9	30°



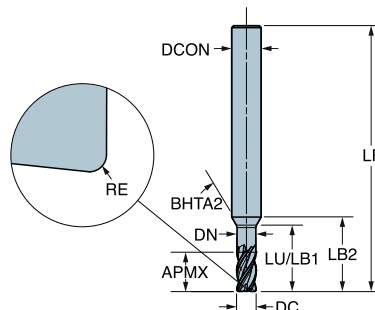
Metrische Ausführung									P	M	K	N	S	Abmessungen: mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
6.0	6	9.0	0.13	45°	9.0	4	35°	224524.0500	★	★	★	★	★	6.0	54.0			
8.0	8	12.0	0.20	45°	12.0	4	35°	224524.0600	★	★	★	★	★	8.0	58.0			
10.0	10	15.0	0.20	45°	15.0	4	35°	224524.0700	★	★	★	★	★	10.0	66.0			
12.0	12	18.0	0.20	45°	18.0	4	35°	224524.0800	★	★	★	★	★	12.0	73.0			
16.0	16	24.0	0.20	45°	24.0	4	35°	224524.0900	★	★	★	★	★	16.0	92.0			
20.0	20	30.0	0.30	45°	30.0	4	35°	224524.1000	★	★	★	★	★	20.0	104.0			

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

4 Schneiden

1K334 – 2xD

FHA 36°
 BSG COROMANT
 TCDC h10
 TCDCON h6
 ZEFP 4



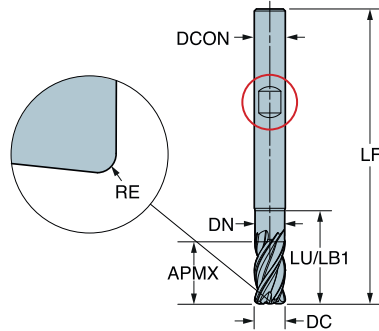
Metrische Ausführung								P	M	K	N	S	Abmessungen: mm					
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DZC _{MS}	LF	DN	LB ₁	LB ₂	BHTA ₂
2.0	6	4.0	0.20	10.0	4	36°	224525.0100	★	★	★	★	★	6.0	50.0	1.9	10.0	13.5	30°
	6	4.0	0.50	10.0	4	36°	224525.0200	★	★	★	★	★	6.0	50.0	1.9	10.0	13.5	30°
3.0	6	6.0	0.20	10.0	4	36°	224525.0300	★	★	★	★	★	6.0	50.0	2.9	10.0	12.7	30°
	6	6.0	0.50	10.0	4	36°	224525.0400	★	★	★	★	★	6.0	50.0	2.9	10.0	12.7	30°
4.0	6	8.0	0.50	13.0	4	35°	224525.0500	★	★	★	★	★	6.0	54.0	3.8	13.0	14.9	30°
	6	8.0	1.00	13.0	4	35°	224525.0600	★	★	★	★	★	6.0	54.0	3.8	13.0	14.9	30°
5.0	6	10.0	0.50	16.0	4	35°	224525.0700	★	★	★	★	★	6.0	54.0	4.8	16.0	17.0	30°
	6	10.0	1.00	16.0	4	35°	224525.0800	★	★	★	★	★	6.0	54.0	4.8	16.0	17.0	30°

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

4 Schneiden

1K334 – 2xD

FHA 35°
 BSG COROMANT
 TCDC h10
 TCDCON h6
 ZEFP 4



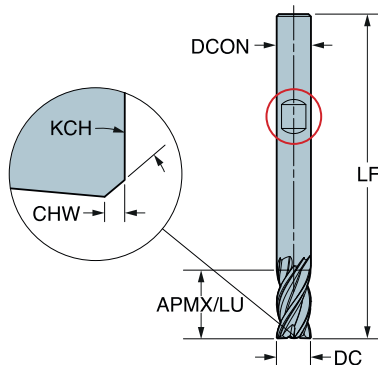
Metrische Ausführung								P	M	K	N	S	Abmessungen: mm				
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
6.0	6	13.0	0.50	19.0	4	35°	224525.0900	★	★	★	★	★	6.0	57.0	5.8	19.0	
	6	13.0	1.00	19.0	4	35°	224525.1000	★	★	★	★	★	6.0	57.0	5.8	19.0	
8.0	8	19.0	0.50	26.5	4	35°	224525.1100	★	★	★	★	★	8.0	63.0	7.7	26.5	
	8	19.0	1.00	26.5	4	35°	224525.1200	★	★	★	★	★	8.0	63.0	7.7	26.5	
	8	19.0	2.00	26.5	4	35°	224525.1300	★	★	★	★	★	8.0	63.0	7.7	26.5	
10.0	10	22.0	0.50	31.0	4	35°	224525.1400	★	★	★	★	★	10.0	72.0	9.6	31.0	
	10	22.0	1.00	31.0	4	35°	224525.1500	★	★	★	★	★	10.0	72.0	9.6	31.0	
	10	22.0	2.00	31.0	4	35°	224525.1600	★	★	★	★	★	10.0	72.0	9.6	31.0	
	10	22.0	3.00	31.0	4	35°	224525.1700	★	★	★	★	★	10.0	72.0	9.6	31.0	
12.0	12	26.0	0.50	36.0	4	35°	224525.1800	★	★	★	★	★	12.0	83.0	11.5	36.0	
	12	26.0	1.00	36.0	4	35°	224525.1900	★	★	★	★	★	12.0	83.0	11.5	36.0	
	12	26.0	2.00	36.0	4	35°	224525.2000	★	★	★	★	★	12.0	83.0	11.5	36.0	
	12	26.0	4.00	36.0	4	35°	224525.2100	★	★	★	★	★	12.0	83.0	11.5	36.0	
16.0	16	32.0	0.50	48.0	4	35°	224525.2200	★	★	★	★	★	16.0	100.0	15.4	48.0	
	16	32.0	1.00	48.0	4	35°	224525.2300	★	★	★	★	★	16.0	100.0	15.4	48.0	
	16	32.0	2.00	48.0	4	35°	224525.2400	★	★	★	★	★	16.0	100.0	15.4	48.0	
	16	32.0	4.00	48.0	4	35°	224525.2500	★	★	★	★	★	16.0	100.0	15.4	48.0	
20.0	20	40.0	0.50	60.0	4	35°	224525.2600	★	★	★	★	★	20.0	114.0	19.2	60.0	
	20	40.0	1.00	60.0	4	35°	224525.2700	★	★	★	★	★	20.0	114.0	19.2	60.0	
	20	40.0	2.00	60.0	4	35°	224525.2800	★	★	★	★	★	20.0	114.0	19.2	60.0	
	20	40.0	3.00	60.0	4	35°	224525.2900	★	★	★	★	★	20.0	114.0	19.2	60.0	
	20	40.0	4.00	60.0	4	35°	224525.3000	★	★	★	★	★	20.0	114.0	19.2	60.0	

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

4 Schneiden

1K334 – 2xD

FHA 35°
 BSG COROMANT
 TCDC h10
 TCDCON h6
 ZEFP 4



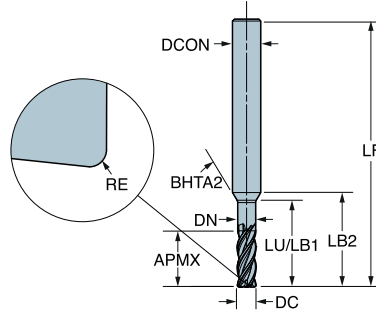
Metrische Ausführung									P	M	K	N	S	Abmessungen: mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
6.0	6	13.0	0.13	45°	13.0	4	35°	224526.0100	★	★	★	★	★	6.0	57.0			
8.0	8	19.0	0.20	45°	19.0	4	35°	224526.0200	★	★	★	★	★	8.0	63.0			
10.0	10	22.0	0.20	45°	22.0	4	35°	224526.0300	★	★	★	★	★	10.0	72.0			
12.0	12	26.0	0.20	45°	26.0	4	35°	224526.0400	★	★	★	★	★	12.0	83.0			
16.0	16	32.0	0.20	45°	32.0	4	35°	224526.0500	★	★	★	★	★	16.0	100.0			
20.0	20	40.0	0.30	45°	40.0	4	35°	224526.0600	★	★	★	★	★	20.0	114.0			

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

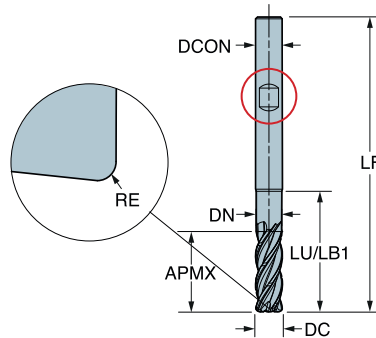
4 Schneiden

1K354 – 3xD

FHA 36°
 BSG COROMANT
 TCDC h10
 TCDCON h6
 ZEFP 4



Metrische Ausführung								P	M	K	N	S	Abmessungen: mm					
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	DN	LB ₁	LB ₂	BHTA ₂
2.0	6	6.0	0.20	12.0	4	36°	224527.0100	★	★	★	★	★	6.0	57.0	1.9	12.0	15.5	30°
	6	6.0	0.50	12.0	4	36°	224527.0200	★	★	★	★	★	6.0	57.0	1.9	12.0	15.5	30°
3.0	6	9.0	0.20	13.5	4	36°	224527.0300	★	★	★	★	★	6.0	57.0	2.9	13.5	16.2	30°
	6	9.0	0.50	13.5	4	36°	224527.0400	★	★	★	★	★	6.0	57.0	2.9	13.5	16.2	30°
3.5	6	9.0	0.20	15.8	4	35°	224527.0500	★	★	★	★	★	6.0	57.0	3.4	15.8	18.0	30°
4.0	6	12.0	0.20	18.0	4	35°	224527.0600	★	★	★	★	★	6.0	57.0	3.8	18.0	19.9	30°
	6	12.0	0.50	18.0	4	35°	224527.0700	★	★	★	★	★	6.0	57.0	3.8	18.0	19.9	30°
5.0	6	15.0	0.50	22.5	4	35°	224527.0800	★	★	★	★	★	6.0	66.0	4.8	22.5	23.5	30°
	6	15.0	1.00	22.5	4	35°	224527.0900	★	★	★	★	★	6.0	66.0	4.8	22.5	23.5	30°



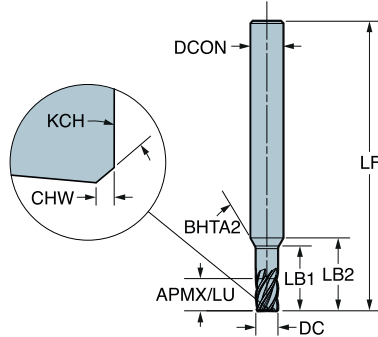
Metrische Ausführung								P	M	K	N	S	Abmessungen: mm					
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	DN	LB ₁	LB ₂	BHTA ₂
6.0	6	18.0	0.50	27.0	4	35°	224527.1000	★	★	★	★	★	6.0	66.0	5.8	27.0		
	6	18.0	1.00	27.0	4	35°	224527.1100	★	★	★	★	★	6.0	66.0	5.8	27.0		
8.0	8	24.0	0.50	36.0	4	35°	224527.1200	★	★	★	★	★	8.0	73.0	7.7	36.0		
	8	24.0	1.00	36.0	4	35°	224527.1300	★	★	★	★	★	8.0	73.0	7.7	36.0		
	8	24.0	2.00	36.0	4	35°	224527.1400	★	★	★	★	★	8.0	73.0	7.7	36.0		
10.0	10	30.0	0.50	45.0	4	35°	224527.1500	★	★	★	★	★	10.0	87.0	9.6	45.0		
	10	30.0	1.00	45.0	4	35°	224527.1600	★	★	★	★	★	10.0	87.0	9.6	45.0		
	10	30.0	2.00	45.0	4	35°	224527.1700	★	★	★	★	★	10.0	87.0	9.6	45.0		
12.0	12	36.0	1.00	54.0	4	35°	224527.1800	★	★	★	★	★	12.0	104.0	11.5	54.0		
	12	36.0	2.00	54.0	4	35°	224527.1900	★	★	★	★	★	12.0	104.0	11.5	54.0		
	12	36.0	3.00	54.0	4	35°	224527.2000	★	★	★	★	★	12.0	104.0	11.5	54.0		
16.0	16	48.0	1.00	72.0	4	35°	224527.2100	★	★	★	★	★	16.0	126.0	15.4	72.0		
	16	48.0	2.00	72.0	4	35°	224527.2200	★	★	★	★	★	16.0	126.0	15.4	72.0		
	16	48.0	3.00	72.0	4	35°	224527.2300	★	★	★	★	★	16.0	126.0	15.4	72.0		
20.0	20	60.0	2.50	90.0	4	35°	224527.2400	★	★	★	★	★	20.0	142.0	19.2	90.0		
	20	60.0	3.00	90.0	4	35°	224527.2500	★	★	★	★	★	20.0	142.0	19.2	90.0		
	20	60.0	4.00	90.0	4	35°	224527.2600	★	★	★	★	★	20.0	142.0	19.2	90.0		

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

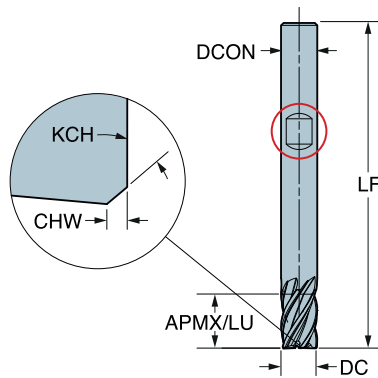
5 Schneiden

1K325 – 1,5xD

FHA 36°
 BSG COROMANT
 TCDC h10
 TCDCON h6
 ZEFP 5



Metrische Ausführung									P	M	K	N	S	Abmessungen: mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
3.0	6	4.5	0.08	45°	4.5	5	36°	224528.0100	★	★	★	★	★	6.0	50.0	8.7	11.3	30°
4.0	6	6.0	0.13	45°	6.0	5	36°	224528.0200	★	★	★	★	★	6.0	54.0	11.6	13.3	30°
5.0	6	7.5	0.13	45°	7.5	5	36°	224528.0300	★	★	★	★	★	6.0	54.0	14.5	15.4	30°



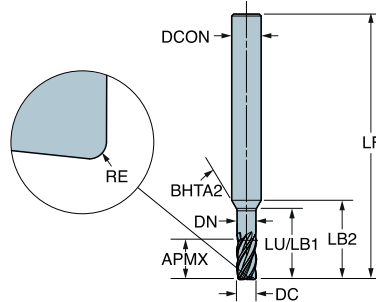
Metrische Ausführung									P	M	K	N	S	Abmessungen: mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	LB ₁	LB ₂	BHTA ₂
6.0	6	9.0	0.13	45°	9.0	5	36°	224528.0400	★	★	★	★	★	6.0	54.0			
8.0	8	12.0	0.20	45°	12.0	5	36°	224528.0500	★	★	★	★	★	8.0	58.0			
10.0	10	15.0	0.20	45°	15.0	5	36°	224528.0600	★	★	★	★	★	10.0	66.0			
12.0	12	18.0	0.20	45°	18.0	5	36°	224528.0700	★	★	★	★	★	12.0	73.0			
16.0	16	24.0	0.20	45°	24.0	5	36°	224528.0800	★	★	★	★	★	16.0	82.0			
20.0	20	30.0	0.30	45°	30.0	5	36°	224528.0900	★	★	★	★	★	20.0	92.0			

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

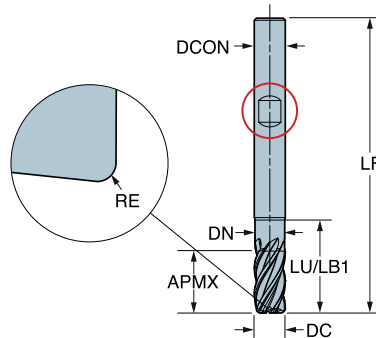
5 Schneiden

1K335 – 2xD

FHA 36°
 BSG COROMANT
 TCDC h10
 TCDCON h6
 ZEFP 5



Metrische Ausführung								P	M	K	N	S	Abmessungen: mm					
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	DN	LB ₁	LB ₂	BHTA ₂
3.0	6	6.0	0.20	10.5	5	36°	224529.0100	★	★	★	★	★	6.0	50.0	2.9	10.5	13.2	30°
	6	6.0	0.50	10.5	5	36°	224529.0200	★	★	★	★	★	6.0	50.0	2.9	10.5	13.2	30°
4.0	6	8.0	0.20	14.0	5	36°	224529.0300	★	★	★	★	★	6.0	54.0	3.8	14.0	15.9	30°
	6	8.0	0.50	14.0	5	36°	224529.0400	★	★	★	★	★	6.0	54.0	3.8	14.0	15.9	30°
5.0	6	10.0	0.50	17.5	5	36°	224529.0500	★	★	★	★	★	6.0	57.0	4.8	17.5	18.5	30°
	6	10.0	1.00	17.5	5	36°	224529.0600	★	★	★	★	★	6.0	57.0	4.8	17.5	18.5	30°



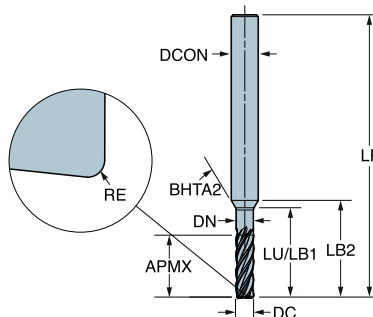
Metrische Ausführung								P	M	K	N	S	Abmessungen: mm					
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	DN	LB ₁	LB ₂	BHTA ₂
6.0	6	12.0	0.50	18.0	5	36°	224529.0700	★	★	★	★	★	6.0	57.0	5.8	18.0		
	6	12.0	1.00	18.0	5	36°	224529.0800	★	★	★	★	★	6.0	57.0	5.8	18.0		
8.0	8	16.0	0.50	24.0	5	36°	224529.0900	★	★	★	★	★	8.0	63.0	7.7	24.0		
	8	16.0	1.00	24.0	5	36°	224529.1000	★	★	★	★	★	8.0	63.0	7.7	24.0		
10.0	8	16.0	2.00	24.0	5	36°	224529.1100	★	★	★	★	★	8.0	63.0	7.7	24.0		
	10	20.0	0.50	30.0	5	36°	224529.1200	★	★	★	★	★	10.0	72.0	9.6	30.0		
12.0	10	20.0	1.00	30.0	5	36°	224529.1300	★	★	★	★	★	10.0	72.0	9.6	30.0		
	10	20.0	2.00	30.0	5	36°	224529.1400	★	★	★	★	★	10.0	72.0	9.6	30.0		
12.0	12	24.0	0.50	36.0	5	36°	224529.1500	★	★	★	★	★	12.0	83.0	11.5	36.0		
	12	24.0	1.00	36.0	5	36°	224529.1600	★	★	★	★	★	12.0	83.0	11.5	36.0		
16.0	12	24.0	2.00	36.0	5	36°	224529.1700	★	★	★	★	★	12.0	83.0	11.5	36.0		
	12	24.0	3.00	36.0	5	36°	224529.1800	★	★	★	★	★	12.0	83.0	11.5	36.0		
16.0	16	32.0	0.50	48.0	5	36°	224529.1900	★	★	★	★	★	16.0	100.0	15.4	48.0		
	16	32.0	1.00	48.0	5	36°	224529.2000	★	★	★	★	★	16.0	100.0	15.4	48.0		
20.0	16	32.0	2.00	48.0	5	36°	224529.2100	★	★	★	★	★	16.0	100.0	15.4	48.0		
	16	32.0	3.00	48.0	5	36°	224529.2200	★	★	★	★	★	16.0	100.0	15.4	48.0		
20.0	20	40.0	0.50	60.0	5	36°	224529.2300	★	★	★	★	★	20.0	114.0	19.2	60.0		
	20	40.0	1.00	60.0	5	36°	224529.2400	★	★	★	★	★	20.0	114.0	19.2	60.0		
20.0	20	40.0	2.00	60.0	5	36°	224529.2500	★	★	★	★	★	20.0	114.0	19.2	60.0		
	20	40.0	3.00	60.0	5	36°	224529.2600	★	★	★	★	★	20.0	114.0	19.2	60.0		

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

5 Schneiden

1K365 – 3.5xD

FHA 36°
 BSG COROMANT
 TCDC h10
 TCDCON h6
 ZEFP 5



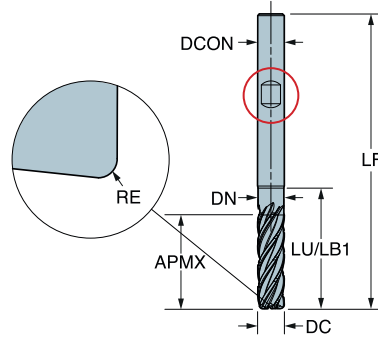
Metrische Ausführung								P	M	K	N	S	Abmessungen: mm					
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	DN	LB ₁	LB ₂	BHTA ₂
3.0	6	10.5	0.20	14.7	5	36°	224530.0100	★	★	★	★	★	6.0	57.0	2.9	14.7	17.4	30°
	6	10.5	0.50	14.7	5	36°	224530.0200	★	★	★	★	★	6.0	57.0	2.9	14.7	17.4	30°
4.0	6	14.0	0.20	19.6	5	36°	224530.0300	★	★	★	★	★	6.0	63.0	3.8	19.6	21.5	30°
	6	14.0	0.50	19.6	5	36°	224530.0400	★	★	★	★	★	6.0	63.0	3.8	19.6	21.5	30°
5.0	6	17.5	0.50	24.5	5	36°	224530.0500	★	★	★	★	★	6.0	66.0	4.8	24.5	25.5	30°
	6	17.5	1.00	24.5	5	36°	224530.0600	★	★	★	★	★	6.0	66.0	4.8	24.5	25.5	30°

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

5 Schneiden

1K365 – 3.5xD

FHA 36°
 BSG COROMANT
 TCDC h10
 TCDCON h6
 ZEFP 5



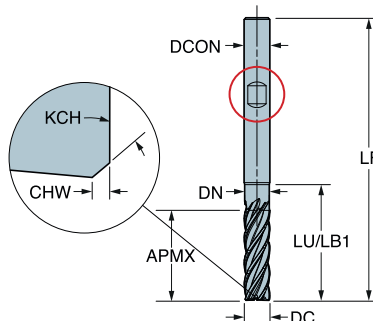
Metrische Ausführung								P	M	K	N	S	Abmessungen: mm					
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	DN	LB ₁	LB ₂	BHTA ₂
6.0	6	21.0	0.50	27.0	5	36°	224530.0700	★	★	★	★	★	6.0	66.0	5.8	27.0		
	6	21.0	1.00	27.0	5	36°	224530.0800	★	★	★	★	★	6.0	66.0	5.8	27.0		
8.0	8	28.0	0.50	36.0	5	36°	224530.0900	★	★	★	★	★	8.0	73.0	7.7	36.0		
	8	28.0	1.00	36.0	5	36°	224530.1000	★	★	★	★	★	8.0	73.0	7.7	36.0		
8.0	8	28.0	2.00	36.0	5	36°	224530.1100	★	★	★	★	★	8.0	73.0	7.7	36.0		
	10.0	10	35.0	0.50	45.0	5	36°	224530.1200	★	★	★	★	10.0	87.0	9.6	45.0		
10.0	10	35.0	1.00	45.0	5	36°	224530.1300	★	★	★	★	★	10.0	87.0	9.6	45.0		
	10	35.0	2.00	45.0	5	36°	224530.1400	★	★	★	★	★	10.0	87.0	9.6	45.0		
12.0	12	42.0	1.00	54.0	5	36°	224530.1500	★	★	★	★	★	12.0	104.0	11.5	54.0		
	12	42.0	2.00	54.0	5	36°	224530.1600	★	★	★	★	★	12.0	104.0	11.5	54.0		
12.0	12	42.0	3.00	54.0	5	36°	224530.1700	★	★	★	★	★	12.0	104.0	11.5	54.0		
	16.0	16	56.0	1.00	72.0	5	36°	224530.1800	★	★	★	★	16.0	126.0	15.4	72.0		
16.0	16	56.0	2.00	72.0	5	36°	224530.1900	★	★	★	★	★	16.0	126.0	15.4	72.0		
	16	56.0	3.00	72.0	5	36°	224530.2000	★	★	★	★	★	16.0	126.0	15.4	72.0		
16.0	16	56.0	4.00	72.0	5	36°	224530.2100	★	★	★	★	★	16.0	126.0	15.4	72.0		
	20.0	20	70.0	1.00	90.0	5	36°	224530.2200	★	★	★	★	20.0	142.0	19.2	90.0		
20.0	20	70.0	2.00	90.0	5	36°	224530.2300	★	★	★	★	★	20.0	142.0	19.2	90.0		
	20	70.0	3.00	90.0	5	36°	224530.2400	★	★	★	★	★	20.0	142.0	19.2	90.0		
20.0	20	70.0	4.00	90.0	5	36°	224530.2500	★	★	★	★	★	20.0	142.0	19.2	90.0		

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

5 Schneiden

1K365 – 3.5xD

FHA 36°
 BSG COROMANT
 TCDC h10
 TCDCON h6
 ZEFP 5



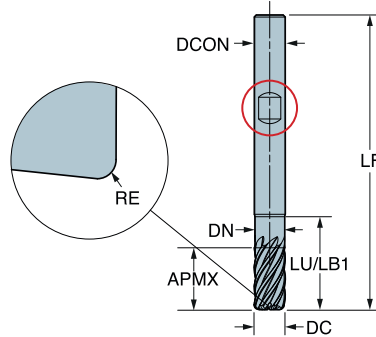
Metrische Ausführung									P	M	K	N	S	Abmessungen: mm				
DC	CZC _{MS}	APMX	CHW	KCH	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	DN	LB _y	BHTA ₂
6.0	6	21.0	0.13	45°	27.0	5	36°	224531.0100	★	★	★	★	★	6.0	66.0	5.8	27.0	
8.0	8	28.0	0.20	45°	36.0	5	36°	224531.0200	★	★	★	★	★	8.0	73.0	7.7	36.0	
10.0	10	35.0	0.20	45°	45.0	5	36°	224531.0300	★	★	★	★	★	10.0	87.0	9.6	45.0	
12.0	12	42.0	0.20	45°	54.0	5	36°	224531.0400	★	★	★	★	★	12.0	104.0	11.5	54.0	
16.0	16	56.0	0.20	45°	72.0	5	36°	224531.0500	★	★	★	★	★	16.0	126.0	15.4	72.0	
20.0	20	70.0	0.30	45°	90.0	5	36°	224531.0600	★	★	★	★	★	20.0	142.0	19.2	90.0	

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

7 Schneiden

1K337 – 2xD

FHA 37°
 BSG COROMANT
 TCDC h10
 TCDCON h6
 ZEFP 7



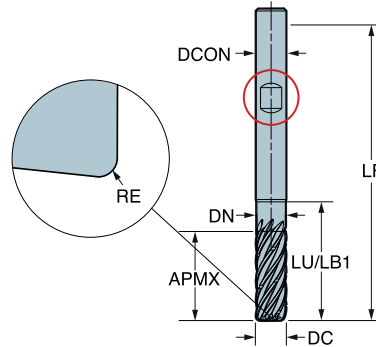
Metrische Ausführung								P	M	K	N	S	Abmessungen: mm					
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	DN	LB ₁	LB ₂	BHTA ₂
6.0	6	12.0	0.50	18.0	7	37°	224532.0100	★	★	★	★	★	6.0	57.0	5.8	18.0		
	6	12.0	1.00	18.0	7	37°	224532.0200	★	★	★	★	★	6.0	57.0	5.8	18.0		
8.0	8	16.0	0.50	24.0	7	37°	224532.0300	★	★	★	★	★	8.0	63.0	7.7	24.0		
	8	16.0	1.00	24.0	7	37°	224532.0400	★	★	★	★	★	8.0	63.0	7.7	24.0		
	8	16.0	2.00	24.0	7	37°	224532.0500	★	★	★	★	★	8.0	63.0	7.7	24.0		
10.0	10	20.0	0.50	30.0	7	37°	224532.0600	★	★	★	★	★	10.0	72.0	9.6	30.0		
	10	20.0	1.00	30.0	7	37°	224532.0700	★	★	★	★	★	10.0	72.0	9.6	30.0		
	10	20.0	2.00	30.0	7	37°	224532.0800	★	★	★	★	★	10.0	72.0	9.6	30.0		
12.0	12	24.0	0.50	36.0	7	37°	224532.0900	★	★	★	★	★	12.0	83.0	11.5	36.0		
	12	24.0	1.00	36.0	7	37°	224532.1000	★	★	★	★	★	12.0	83.0	11.5	36.0		
	12	24.0	2.00	36.0	7	37°	224532.1100	★	★	★	★	★	12.0	83.0	11.5	36.0		
	12	24.0	3.00	36.0	7	37°	224532.1200	★	★	★	★	★	12.0	83.0	11.5	36.0		
16.0	16	32.0	0.50	48.0	7	37°	224532.1300	★	★	★	★	★	16.0	100.0	15.4	48.0		
	16	32.0	1.00	48.0	7	37°	224532.1400	★	★	★	★	★	16.0	100.0	15.4	48.0		
	16	32.0	2.00	48.0	7	37°	224532.1500	★	★	★	★	★	16.0	100.0	15.4	48.0		
	16	32.0	3.00	48.0	7	37°	224532.1600	★	★	★	★	★	16.0	100.0	15.4	48.0		
20.0	20	40.0	0.50	60.0	7	37°	224532.1700	★	★	★	★	★	20.0	114.0	19.2	60.0		
	20	40.0	1.00	60.0	7	37°	224532.1800	★	★	★	★	★	20.0	114.0	19.2	60.0		
	20	40.0	2.00	60.0	7	37°	224532.1900	★	★	★	★	★	20.0	114.0	19.2	60.0		
	20	40.0	3.00	60.0	7	37°	224532.2000	★	★	★	★	★	20.0	114.0	19.2	60.0		
	20	40.0	4.00	60.0	7	37°	224532.2100	★	★	★	★	★	20.0	114.0	19.2	60.0		
25.0	25	50.0	1.00	75.0	7	37°	224532.2200	★	★	★	★	★	25.0	135.0	24.0	75.0		
	25	50.0	2.00	75.0	7	37°	224532.2300	★	★	★	★	★	25.0	135.0	24.0	75.0		
	25	50.0	3.00	75.0	7	37°	224532.2400	★	★	★	★	★	25.0	135.0	24.0	75.0		
	25	50.0	4.00	75.0	7	37°	224532.2500	★	★	★	★	★	25.0	135.0	24.0	75.0		

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

7 Schneiden

1K357 – 3xD

FHA 37°
 BSG COROMANT
 TCDC h10
 TCDCON h6
 ZEFP 7



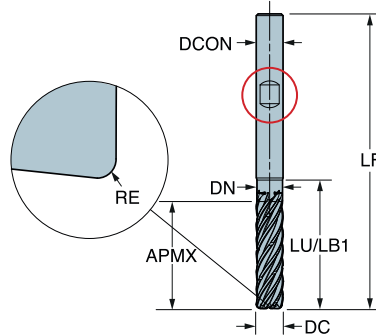
Metrische Ausführung								P	M	K	N	S	Abmessungen: mm					
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCON _{MS}	LF	DN	LB ₁	LB ₂	BHTA ₂
6.0	6	18.0	0.50	24.0	7	37°	224533.0100	★	★	★	★	★	6.0	63.0	5.8	24.0		
	6	18.0	1.00	24.0	7	37°	224533.0200	★	★	★	★	★	6.0	63.0	5.8	24.0		
8.0	8	24.0	0.50	32.0	7	37°	224533.0300	★	★	★	★	★	8.0	73.0	7.7	32.0		
	8	24.0	1.00	32.0	7	37°	224533.0400	★	★	★	★	★	8.0	73.0	7.7	32.0		
	8	24.0	2.00	32.0	7	37°	224533.0500	★	★	★	★	★	8.0	73.0	7.7	32.0		
10.0	10	30.0	0.50	40.0	7	37°	224533.0600	★	★	★	★	★	10.0	82.0	9.6	40.0		
	10	30.0	1.00	40.0	7	37°	224533.0700	★	★	★	★	★	10.0	82.0	9.6	40.0		
	10	30.0	2.00	40.0	7	37°	224533.0800	★	★	★	★	★	10.0	82.0	9.6	40.0		
12.0	12	36.0	1.00	48.0	7	37°	224533.0900	★	★	★	★	★	12.0	97.0	11.5	48.0		
	12	36.0	2.00	48.0	7	37°	224533.1000	★	★	★	★	★	12.0	97.0	11.5	48.0		
	12	36.0	3.00	48.0	7	37°	224533.1100	★	★	★	★	★	12.0	97.0	11.5	48.0		
16.0	16	48.0	1.50	64.0	7	37°	224533.1200	★	★	★	★	★	16.0	115.0	15.4	64.0		
	16	48.0	2.00	64.0	7	37°	224533.1300	★	★	★	★	★	16.0	115.0	15.4	64.0		
	16	48.0	3.00	64.0	7	37°	224533.1400	★	★	★	★	★	16.0	115.0	15.4	64.0		
20.0	20	60.0	2.50	80.0	7	37°	224533.1500	★	★	★	★	★	20.0	135.0	19.2	80.0		
	20	60.0	3.00	80.0	7	37°	224533.1600	★	★	★	★	★	20.0	135.0	19.2	80.0		
	20	60.0	4.00	80.0	7	37°	224533.1700	★	★	★	★	★	20.0	135.0	19.2	80.0		
25.0	25	75.0	2.00	100.0	7	37°	224533.1800	★	★	★	★	★	25.0	162.0	24.0	100.0		
	25	75.0	4.00	100.0	7	37°	224533.1900	★	★	★	★	★	25.0	162.0	24.0	100.0		
	25	75.0	6.00	100.0	7	37°	224533.2000	★	★	★	★	★	25.0	162.0	24.0	100.0		

CoroMill® Dura Vollhartmetall-Schaftfräser für Multimaterial

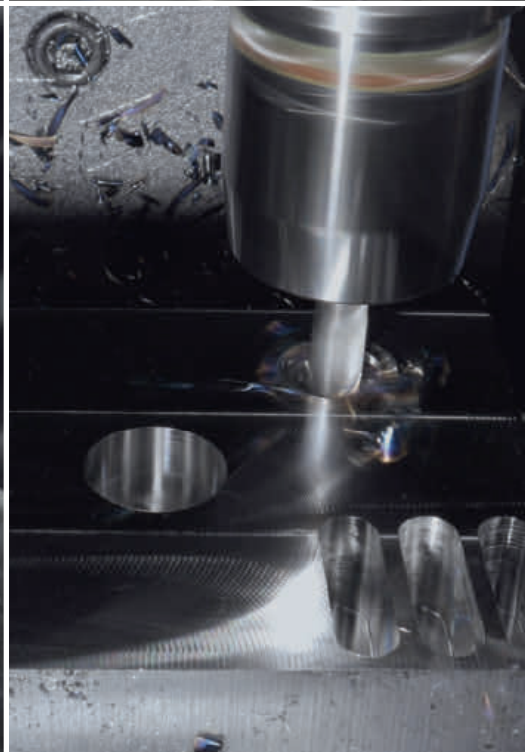
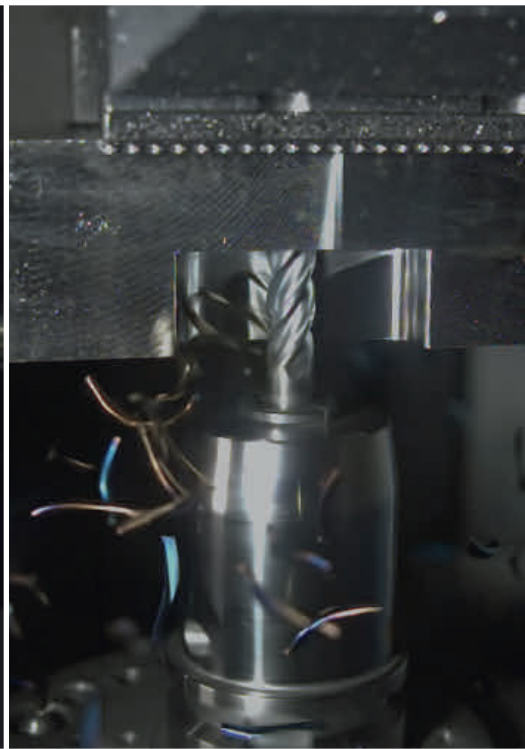
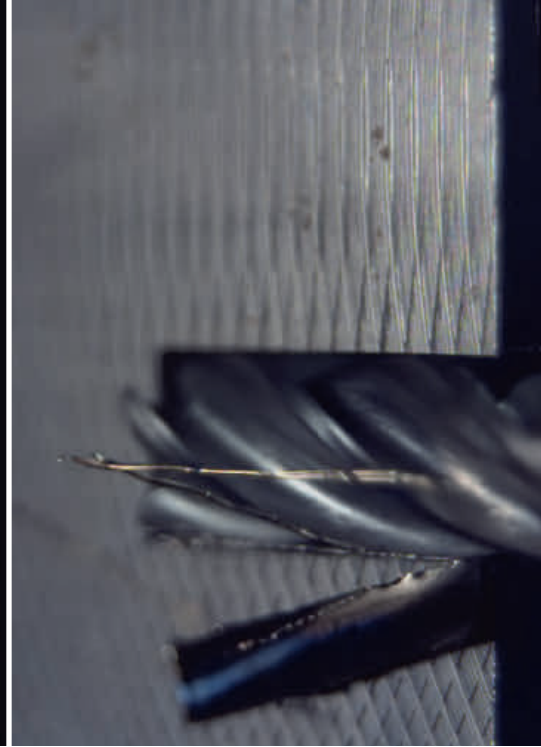
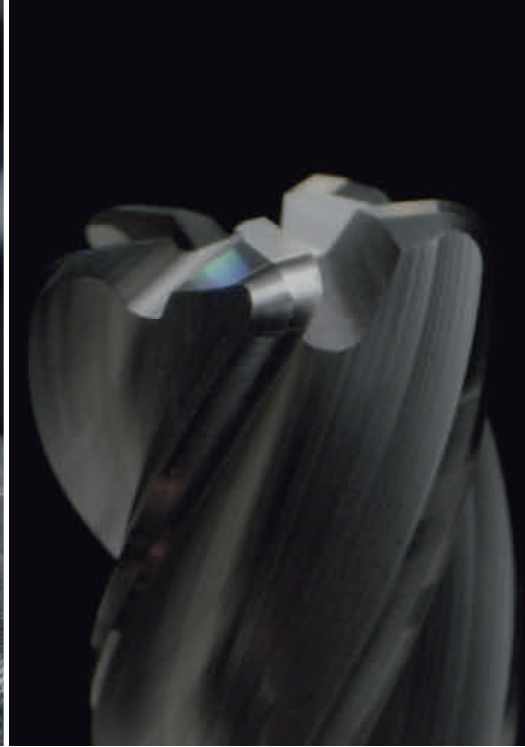
7 Schneiden

1K377 – 4xD

FHA 37°
 BSG COROMANT
 TCDC h10
 TCDCON h6
 ZEFP 7



Metrische Ausführung								P	M	K	N	S	Abmessungen: mm					
DC	CZC _{MS}	APMX	RE	LU	ZEFP	FHA	Bestellnummer	1730	1730	1730	1730	1730	DCN _{MS}	LF	DN	LB ₁	LB ₂	BHTA ₂
6.0	6	24.0	0.50	28.8	7	37°	224534.0100	★	★	★	★	★	6.0	66.0	5.8	28.8		
	6	24.0	1.00	28.8	7	37°	224534.0200	★	★	★	★	★	6.0	66.0	5.8	28.8		
8.0	8	32.0	0.50	38.4	7	37°	224534.0300	★	★	★	★	★	8.0	77.0	7.7	38.4		
	8	32.0	1.00	38.4	7	37°	224534.0400	★	★	★	★	★	8.0	77.0	7.7	38.4		
8.0	8	32.0	2.00	38.4	7	37°	224534.0500	★	★	★	★	★	8.0	77.0	7.7	38.4		
	10.0	10	40.0	1.00	48.0	7	37°	224534.0600	★	★	★	★	10.0	91.0	9.6	48.0		
10.0	10	40.0	2.00	48.0	7	37°	224534.0700	★	★	★	★	★	10.0	91.0	9.6	48.0		
	10	40.0	3.00	48.0	7	37°	224534.0800	★	★	★	★	★	10.0	91.0	9.6	48.0		
12.0	12	48.0	1.00	57.6	7	37°	224534.0900	★	★	★	★	★	12.0	104.0	11.5	57.6		
	12	48.0	2.50	57.6	7	37°	224534.1000	★	★	★	★	★	12.0	104.0	11.5	57.6		
12.0	12	48.0	4.00	57.6	7	37°	224534.1100	★	★	★	★	★	12.0	104.0	11.5	57.6		
	16.0	16	64.0	2.00	76.8	7	37°	224534.1200	★	★	★	★	16.0	126.0	15.4	76.8		
16.0	16	64.0	3.00	76.8	7	37°	224534.1300	★	★	★	★	★	16.0	126.0	15.4	76.8		
	16	64.0	4.00	76.8	7	37°	224534.1400	★	★	★	★	★	16.0	126.0	15.4	76.8		
20.0	20	80.0	3.00	96.0	7	37°	224534.1500	★	★	★	★	★	20.0	149.0	19.2	96.0		
	20	80.0	4.00	96.0	7	37°	224534.1600	★	★	★	★	★	20.0	149.0	19.2	96.0		
20.0	20	80.0	6.00	96.0	7	37°	224534.1700	★	★	★	★	★	20.0	149.0	19.2	96.0		
	25.0	25	100.0	3.00	120.0	7	37°	224534.1800	★	★	★	★	25.0	180.0	24.0	120.0		
25.0	25	100.0	4.00	120.0	7	37°	224534.1900	★	★	★	★	★	25.0	180.0	24.0	120.0		
	25	100.0	6.00	120.0	7	37°	224534.2000	★	★	★	★	★	25.0	180.0	24.0	120.0		

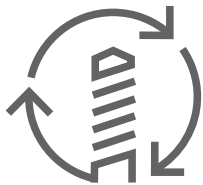


Programm

Code	ZEFF	APMX	DC (mm)	Freistich	Spanbrecher	RE (mm)	Fasbreite (mm)	Max. Eintauchwinkel	Vollspur
224520	2	1xD	2 - 20	-	-	-	0.08 - 0.3	20°	1xD
224521	2	2xD	1 - 20	-	-	-	0.08 - 0.3	20°	1.5xD
224522	3	1xD	2 - 20	-	-	-	0.08 - 0.3	5°	1xD
224523	3	2xD	1 - 20	-	-	-	0.08 - 0.3	5°	1.5xD
224524	4	1.5xD	2 - 20	-	-	-	0.08 - 0.3	20°	1.5xD
224525	4	2xD	2 - 20	ja	-	0.2 - 4	-	20°	1xD
224526	4	2xD	6 - 20	-	-	-	0.13 - 0.3	20°	1xD
224527	4	3xD	2 - 20	ja	ja	0.2 - 4	-	5°	0.25xD
224528	5	1.5xD	3 - 20	-	-	-	0.08 - 0.3	10°	1xD
224529	5	2xD	3 - 20	ja	-	0.2 - 4	-	10°	0.5xD
224530	5	3.5xD	3 - 20	ja	ja	0.2 - 4	-	4°	-
224531	5	3.5xD	6 - 20	ja	ja	-	0.13 - 0.3	4°	-
224532	7	2xD	6 - 25	ja	-	0.5 - 4	-	5°	-
224533	7	3xD	6 - 25	ja	ja	0.5 - 4	-	4°	-
224534	7	4xD	6 - 25	ja	ja	0.5 - 6	-	3°	-

Weldon-Schaft für alle Werkzeuge ≥ 6 mm. Zylindrischer Schaft für Werkzeuge < 6 mm.

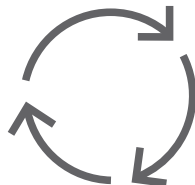
Serviceangebot



Nachschleifen



<https://www.sandvik.coromant.com/de-de/services/pages/reconditioning.aspx>



Recycling



<https://www.sandvik.coromant.com/de-de/services/pages/recycling.aspx>



CoroPlus® Tool Guide
CoroMill® Dura
Werkzeugwahl



https://www.sandvik.coromant.com/de-de/products/toolguide/tool-recommendation?FocusAssortment=TG_DURA



Tailor Made
Tailor Made-Web



<https://www.sandvik.coromant.com/de-de/products/pages/customized-tools.aspx>



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