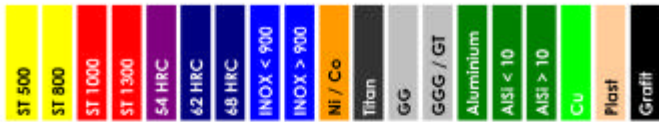


ELCO HSC-/HPC-TOOLS



Fräsen II - Milling II

ELCO HSC-Fräser / ELCO HSC-Milling Cutters														Art.No / Seite									
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		2.0 - 20.0	z: 2	Tp N 25°	VHM K15F	HA	DM 6527	K.Os TAIN	→ → → → → → → → → → → →	756 310 Seite 31
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		6.0 - 20.0	z: 4-8	Tp N 25°	VHM K15F	HA	DM 6527	K.Os TAIN	→ → → → → → → → → → → →	756 320 Seite 31
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		6.0 - 20.0	z: 4	Tp HR 25°	VHM K15F	HB	WN	K.Os TAIN	→ → → → → → → → → → → →	754 416 Seite 31
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		6.0 - 20.0	z: 6-16	Tp H 30°	VHM K15F	HA	HSC HHC	K.Os TAIN	→ → → → → → → → → → → →	756 330 Seite 32
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		6.0 - 12.0	z: 4-6	Tp H 25°	VHM K15F	HA	HSC HHC	K.Os TAIN	→ → → → → → → → → → → →	756 331 Seite 32
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		6.0 - 12.0	z: 2	Tp H 35°	VHM MG49	HA	HSC HHC	K.Os TAIN	→ → → → → → → → → → → →	756 338 Seite 32
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		1.0 - 12.0	z: 2	Tp H 30°	VHM MG49	HA	HSC HHC	K.Os TAIN	→ → → → → → → → → → → →	752 644 Seite 33
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		4.0 - 12.0	z: 2	Tp H 30°	VHM MG49	HA	HSC HHC	K.Os TAIN	→ → → → → → → → → → → →	752 645 Seite 34
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		6.0 - 14.0	z: 2	Tp H 30°	VHM MG49	HA	HSC HHC	K.Os TAIN	→ → → → → → → → → → → →	752 745 Seite 35
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		3.0 - 12.0	z: 3-4	Tp N 25°	VHM K15F	HA	HSC	K.Os TAIN	→ → → → → → → → → → → →	756 350 Seite 33
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		3.0 - 12.0	z: 3-4	Tp N 25°	VHM K15F	HA	HSC	K.Os TAIN	→ → → → → → → → → → → →	756 351 Seite 33
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		2.0 - 12.0	z: 2	Tp N 35°	VHM MG49	HA	HSC	K.Os TAIN	→ → → → → → → → → → → →	756 356 Seite 34
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		3.0 - 12.0	z: 2	Tp N 35°	VHM MG49	HA	HSC	K.Os TAIN	→ → → → → → → → → → → →	756 358 Seite 34
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		2.0 - 12.0	z: 4	Tp N 35°	VHM MG49	HA	HSC	K.Os TAIN	→ → → → → → → → → → → →	756 366 Seite 35
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		3.0 - 12.0	z: 4	Tp N 35°	VHM MG49	HA	HSC	K.Os TAIN	→ → → → → → → → → → → →	756 368 Seite 35
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		3.0 - 16.0	z: 2	Tp W 25°	VHM K15F	HA	DM 6527	K.Os TAIN	→ → → → → → → → → → → →	756 410 Seite 37
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		3.0 - 25.0	z: 2	Tp W 55°	VHM K15F	HA	HSC	K.Os TAIN	→ → → → → → → → → → → →	751 192 Seite 37
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		6.0 - 20.0	z: 2	Tp W 25°	VHM K15F	HA	HSC	K.Os TAIN	→ → → → → → → → → → → →	756 420 Seite 38
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		6.0 - 20.0	z: 2	Tp W 25°	VHM K15F	HA	HSC	K.Os TAIN	→ → → → → → → → → → → →	756 421 Seite 38
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		3.0 - 20.0	z: 2	Tp W 25°	VHM K15F	HA	HSC	K.Os TAIN	→ → → → → → → → → → → →	756 446 Seite 37
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		3.0 - 16.0	z: 2	Tp H 10°	VHM K15F	HA	DM 6527	K.Os HI	→ → → → → → → → → → → →	756 460 Seite 36
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		10.0 - 32.0	z: 4-12	Tp H 10°	VHM K15F	HA	HSC	K.Os HI	→ → → → → → → → → → → →	756 470 Seite 36

756 310

HSC Bohrnutenfräser, extra-kurz aus Hartmetall

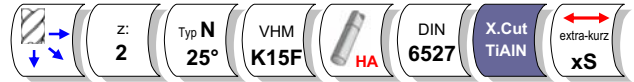
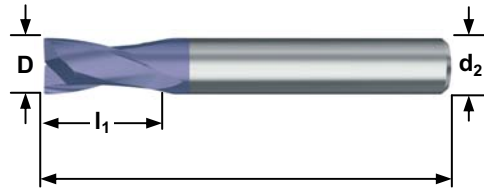
[DE]: HSC-Fräser aus Hartmetall mit 2 Schneiden und verstärktem Schaft. Extra-kurze, stabile Ausführung mit Zentrumschnitt und scharfen Schneidkanten. Für die allgemeine Anwendung. Oberfläche X.Cut beschichtet.

[EN]: HSC 2-flute carbide endmill with reinforced shank. Stub series with high rigidity, center cutting with sharp cutting edges. For all applications. With X.Cut (TiAlN) coating.

ST 500	ST 800	ST 1000	ST 1300	54-HRC	62-HRC	68-HRC	INOX < 900	INOX > 900	Ni/Co	Titan	GG	GGG/GT	Aluminium	ASI < 10	ASI > 10	Cu	Plast	Grafit
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Ø D h10	Ø d2 h6	Z =	L k.A.	I1 k.A.	Art.No.
2,00	6	2	50	2	756.310-0200
2,50	6	2	50	2,5	756.310-0250
3,00	6	2	50	3	756.310-0300
4,00	6	2	54	4	756.310-0400
5,00	6	2	54	5	756.310-0500
6,00	6	2	54	6	756.310-0600

Carbide Stub Series HSC-Endmills



Ø D h10	Ø d2 h6	Z =	L k.A.	I1 k.A.	Art.No.
8,00	8	2	58	8	756.310-0800
10,00	10	2	66	10	756.310-1000
12,00	12	2	73	12	756.310-1200
16,00	16	2	82	16	756.310-1600
20,00	20	2	92	20	756.310-2000

756 320

HSC Schlichtfräser, kurz aus Hartmetall

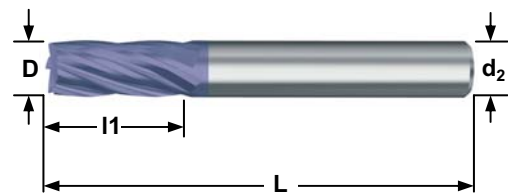
[DE]: HSC-Schlichtfräser aus Hartmetall mit Schaft DIN 6535 HA. Kurze Ausführung mit scharfen Schneidkanten. Nicht zum Tauchen geeignet. Für die allgemeine Anwendung. Oberfläche X.Cut beschichtet.

[EN]: HSC carbide finishing endmill with parallel shank according to DIN 6535 HA. Short series with sharp cutting edges. Contouring operations only. With X.Cut (TiAlN) coating.

ST 500	ST 800	ST 1000	ST 1300	54-HRC	62-HRC	68-HRC	INOX < 900	INOX > 900	Ni/Co	Titan	GG	GGG/GT	Aluminium	ASI < 10	ASI > 10	Cu	Plast	Grafit
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Ø D h10	Ø d2 h6	Z =	L k.A.	I1 k.A.	Art.No.
6,00	6	4	57	13	756.320-0600
8,00	8	4	63	19	756.320-0800
10,00	10	6	72	22	756.320-1000

Carbide Short Series HSC-Endmills



Ø D h10	Ø d2 h6	Z =	L k.A.	I1 k.A.	Art.No.
12,00	12	6	83	26	756.320-1200
16,00	16	8	92	32	756.320-1600
20,00	20	8	104	38	756.320-2000

754 416

Schrupfräser, kurz aus Hartmetall - Innenkühlung

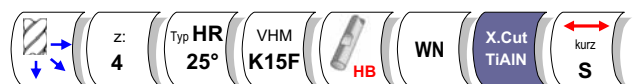
[DE]: Hochleistungs-Schrupfräser aus Hartmetall mit Innenkühlung. Schaft DIN 1835 B mit Spannfläche. Kurze Ausführung mit 4 Schneiden und HR-Profil. Für die HPC Bearbeitung mit großen Spanvolumen. Oberfläche X.Cut beschichtet.

[EN]: High performance carbide roughing endmill with internal cooling. Flatted shank DIN 1835 B. Short series with 4 flutes and HR roughing profile (fine pitch). For HPC applications with high chip volume. With X.Cut (TiAlN) coating.

ST 500	ST 800	ST 1000	ST 1300	54-HRC	62-HRC	68-HRC	INOX < 900	INOX > 900	Ni/Co	Titan	GG	GGG/GT	Aluminium	ASI < 10	ASI > 10	Cu	Plast	Grafit
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Ø D	Ø d2 h6	Z =	L k.A.	I1 k.A.	Art.No.
6,00	6	4	57	13	754.416-0600
8,00	8	4	63	16	754.416-0800
10,00	10	4	72	22	754.416-1000

Carbide Roughing Endmills - Internal Cooling



Ø D	Ø d2 h6	Z =	L k.A.	I1 k.A.	Art.No.
12,00	12	4	83	26	754.416-1200
16,00	16	4	92	32	754.416-1600
20,00	20	4	104	38	754.416-2000

756 330

HSC Schlichtfräser, kurz aus Hartmetall

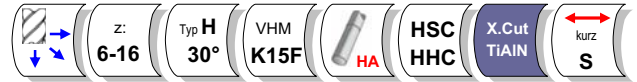
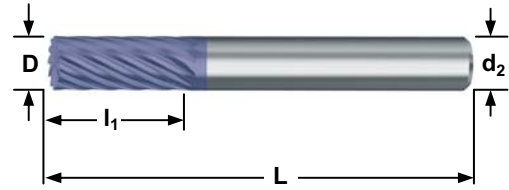
[DE]: HSC-Mehrzahn-Schlichtfräser aus Hartmetall mit Schaft DIN 6535 HA. Kurze Ausführung mit scharfen Schneidkanten. Für hochharte Werkstoffe, zum Umfangs- und Stirnfräsen. Oberfläche X.Cut beschichtet.

[EN]: HSC multiflute carbide finishing endmill with parallel shank according to DIN 6535 HA. Short series with sharp cutting edges. For hardened materials, contouring and facing operations. With X.Cut (TiAlN) coating.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 90	INOX > 90	Ni / Co	Titan	GG	GGG / GT	Aluminium	AlSi < 10	AlSi > 10	Cu	Plast	Grafit

Ø	Ø	z	L	l ₁	Art.No.
D h10	d2 h6	=	k.A.	k.A.	
6,00	6	6	57	13	756.330-0600
8,00	8	8	63	19	756.330-0800
10,00	10	10	72	22	756.330-1000

Carbide Short Series HSC-Endmills



Ø	Ø	z	L	l ₁	Art.No.
D h10	d2 h6	=	k.A.	k.A.	
12,00	12	12	83	26	756.330-1200
16,00	16	16	92	32	756.330-1600
20,00	20	16	104	38	756.330-2000

756 338

HSC Radiusfräser, kurz aus Hartmetall

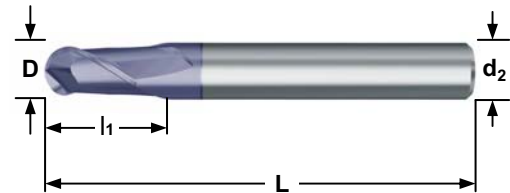
[DE]: HSC-Radiusfräser aus Hartmetall mit 2 Schneiden und Schaft DIN 6535 HA. Kurze Ausführung mit Stirnradius. Für die Kopierbearbeitung in hochharten Werkstoffen. Oberfläche X.Cut beschichtet.

[EN]: HSC carbide radius endmill with 2 flutes and parallel shank according to DIN 6535 HA. Short series, ball nose. For copying operations in hardened materials. With X.Cut (TiAlN) coating.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 90	INOX > 90	Ni / Co	Titan	GG	GGG / GT	Aluminium	AlSi < 10	AlSi > 10	Cu	Plast	Grafit

Ø	Ø	z	L	l ₁	Art.No.
D h10	d2 h6	=	k.A.	k.A.	
6,00	6	2	57	8	756.338-0600
8,00	8	2	63	10	756.338-0800

Carbide Short Series HSC-Radius Endmills



Ø	Ø	z	L	l ₁	Art.No.
D h10	d2 h6	=	k.A.	k.A.	
10,00	10	2	72	12	756.338-1000
12,00	12	2	83	16	756.338-1200

756 331

HSC Torusfräser, kurz aus Hartmetall

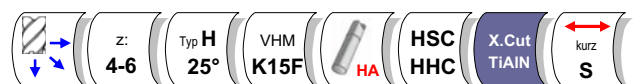
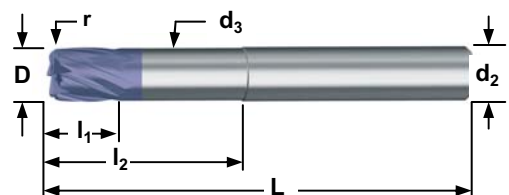
[DE]: HSC-Torusfräser aus Hartmetall mit 4-6 Schneiden und Schaft DIN 6535 HA. Kurze Ausführung mit Eckenradius. Stirnschneidend. Für die Hartbearbeitung. Oberfläche X.Cut beschichtet.

[EN]: HSC torical carbide endmill with 4-6 flutes and parallel shank according to DIN 6535 HA. Short series with corner radius. Center cutting. For hard materials. With X.Cut (TiAlN) coating.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 90	INOX > 90	Ni / Co	Titan	GG	GGG / GT	Aluminium	AlSi < 10	AlSi > 10	Cu	Plast	Grafit

Ø	Ø	Ø	z	Rad.	L	l ₁	l ₂	Art.No.
D h10	d2 h6	d3	=	r	k.A.	k.A.	k.A.	
6,00	6	5,8	4	1	57	6	21	756.331-0600
8,00	8	7,8	4	1	63	8	27	756.331-0800

Carbide Short Series Torical HSC-Endmills



Ø	Ø	Ø	z	Rad.	L	l ₁	l ₂	Art.No.
D h10	d2 h6	d3	=	r	k.A.	k.A.	k.A.	
10,00	10	9,7	6	1	72	10	32	756.331-1000
12,00	12	11,6	6	1,5	83	12	38	756.331-1200

756 350

HSC Torusfräser, kurz aus Hartmetall

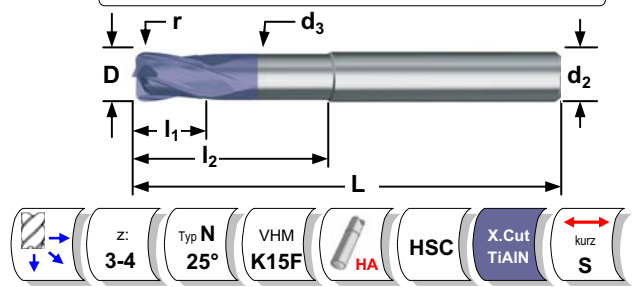
[DE]: HSC-Torusfräser aus Hartmetall mit 3-4 Schneiden und Schaft DIN 6535 HA. Kurze Ausführung mit Eckenradius. Stirmschneidend, für allgemeine Anwendungen im Formenbau. Oberfläche X.Cut beschichtet.

[EN]: HSC torical carbide endmill with 3-4 flutes and parallel shank according to DIN 6535 HA. Short series with corner radius. Center cutting for mould making applications. With X.Cut (TiAlN) coating.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 900	INOX > 900	Ni / Co	Titan	GG	GGG / GT	Aluminium	AlSi < 10	AlSi > 10	Cu	Plast	Grafit
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Ø D h10	Ø d2 h6	Ø d3	z =	Rad. r	L k.A.	l1 k.A.	l2 k.A.	Art.No.
3,00	3	2,7	3	0,2	38	3	10	756.350-0302
3,00	3	2,7	3	0,5	38	3	10	756.350-0305
4,00	4	3,6	3	0,5	50	4	22	756.350-0405
4,00	4	3,6	3	1,0	50	4	22	756.350-0410
5,00	5	4,6	3	0,5	50	5	22	756.350-0505
5,00	5	4,6	3	1,0	50	5	22	756.350-0510
6,00	6	5,5	3	0,5	57	6	21	756.350-0605
6,00	6	5,5	3	1,0	57	6	21	756.350-0610
6,00	6	5,5	3	1,5	57	6	21	756.350-0615
6,00	6	5,5	3	2,0	57	6	21	756.350-0620
8,00	8	7,4	3	0,5	63	8	27	756.350-0805

Carbide Short Series Torical HSC-Endmills



Ø D h10	Ø d2 h6	Ø d3	z =	Rad. r	L k.A.	l1 k.A.	l2 k.A.	Art.No.
8,00	8	7,4	3	1,0	63	8	27	756.350-0810
8,00	8	7,4	3	1,5	63	8	27	756.350-0815
8,00	8	7,4	3	2,0	63	8	27	756.350-0820
10,00	10	9,2	3	1,0	72	10	32	756.350-1010
10,00	10	9,2	3	1,5	72	10	32	756.350-1015
10,00	10	9,2	3	2,0	72	10	32	756.350-1020
10,00	10	9,2	3	2,5	72	10	32	756.350-1025
12,00	12	11	4	1,5	83	12	38	756.350-1215
12,00	12	11	4	2,0	83	12	38	756.350-1220
12,00	12	11	4	2,5	83	12	38	756.350-1225

756 351

HSC Torusfräser, lang aus Hartmetall

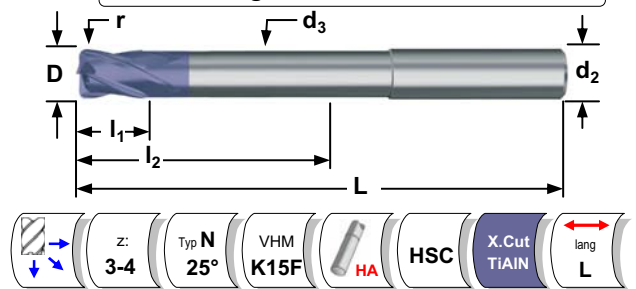
[DE]: HSC-Torusfräser aus Hartmetall mit 3-4 Schneiden und Schaft DIN 6535 HA. Lange Ausführung mit Eckenradius. Stirmschneidend, für allgemeine Anwendungen im Formenbau. Oberfläche X.Cut beschichtet.

[EN]: HSC torical carbide end mill with 3-4 flutes and parallel shank according to DIN 6535 HA. Long series with corner radius. Center cutting for mould making applications. With X.Cut (TiAlN) coating.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 900	INOX > 900	Ni / Co	Titan	GG	GGG / GT	Aluminium	AlSi < 10	AlSi > 10	Cu	Plast	Grafit
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Ø D h10	Ø d2 h6	Ø d3	z =	Rad. r	L k.A.	l1 k.A.	l2 k.A.	Art.No.
3,00	3	2,7	3	0,5	63	4	35	756.351-0300
4,00	4	3,6	3	0,5	63	5	35	756.351-0400
5,00	5	4,6	3	0,5	80	6	52	756.351-0500
6,00	6	5,5	3	1	80	8	44	756.351-0600

Carbide Long Series Torical HSC-Endmills



Ø D h10	Ø d2 h6	Ø d3	z =	Rad. r	L k.A.	l1 k.A.	l2 k.A.	Art.No.
8,00	8	7,4	3	1	100	10	64	756.351-0800
10,00	10	9,2	3	1	125	12	85	756.351-1000
12,00	12	11	4	1,5	125	16	80	756.351-1200

752 644

HSC Torusfräser, überlang aus Hartmetall

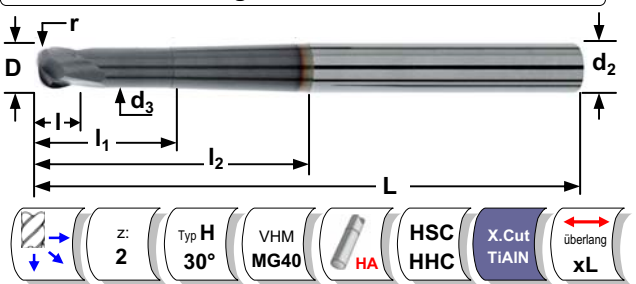
[DE]: HSC-Torusfräser aus Hartmetall mit 2 Schneiden und Schaft DIN 6535 HA. Überlange Ausführung. Für die Bearbeitung von Formenbauwerkstoffen bis 65 HRC. Oberfläche X.Cut beschichtet.

[EN]: HSC carbide torical endmill with 2 flutes and parallel shank according to DIN 6535 HA. Extra long series. For operations in mould materials up to 65 HRC. With X.Cut (TiAlN) coating.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 900	INOX > 900	Ni / Co	Titan	GG	GGG / GT	Aluminium	AlSi < 10	AlSi > 10	Cu	Plast	Grafit
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Ø D h10	Ø d2 h6	Ø d3	z =	R	L k.A.	l k.A.	l1 k.A.	l2 k.A.	Art.No.	
1,00	6	1,50	*	2	0,25	80	2	4	40	752.644-0102
2,00	6	2,20	*	2	0,5	80	2	8	40	752.644-0205
3,00	6	2,70	*	2	0,5	80	2	12	40	752.644-0305
4,00	6	3,70	*	2	1,0	100	4	20	40	752.644-0410
6,00	8	5,70	*	2	1,0	100	4	25	50	752.644-0610

Carbide Extra Long Series Torical HSC-Endmills



Ø D h10	Ø d2 h6	Ø d3	z =	R	L k.A.	l k.A.	l1 k.A.	l2 k.A.	Art.No.
6,00	8	5,70	2	2,0	100	5	30	50	752.644-0620
8,00	10	7,70	2	2,0	120	5	35	60	752.644-0820
10,00	12	9,70	2	3,0	160	6	40	80	752.644-1030
12,00	16	11,70	2	4,0	200	8	50	100	752.644-1240

* = Auslaufartikel. Solange Vorrat reicht.

756 356

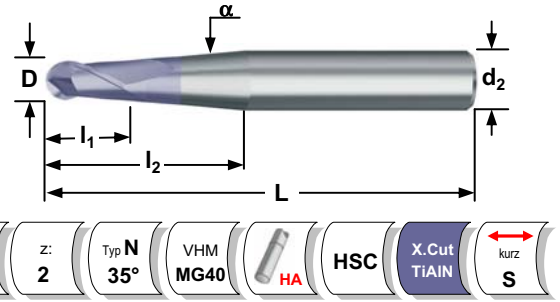
HSC Radiusfräser, kurz aus Hartmetall

Carbide Short Series HSC-Radius Endmills

[DE]: HSC-Radiusfräser aus Hartmetall mit 2 Schneiden und extra verstärktem Schaft DIN 6535 HA. Kurze Ausführung mit Stirnradius. Für die Kopierbearbeitung im Formenbau. Oberfläche X.Cut beschichtet.

[EN]: HSC carbide radius endmill with 2 flutes and super reinforced shank according to DIN 6535 HA. Short series, ball nose. For copying operations in mould making materials. With X.Cut (TiAlN) coating.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 900	INOX > 900	Ni / Co	Titan	GG	GGG / GT	Aluminium	AlSi < 10	AlSi > 10	Cu	Plast	Grafit



Ø D h10	Ø d2 h6	Z	α	L k.A.	l1 k.A.	l2 k.A.	Art.No.
2,00	6	2	5,6°	65	2,4	29	756.356-0200
2,50	6	2	5,0°	65	3,0	29	756.356-0250
3,00	6	2	4,5°	65	3,6	29	756.356-0300
4,00	6	2	3,3°	65	4,8	29	756.356-0400
5,00	6	2	1,9°	65	6,0	29	756.356-0500

Ø D h10	Ø d2 h6	Z	α	L k.A.	l1 k.A.	l2 k.A.	Art.No.
6,00	8	2	2,0°	80	7,2	44	756.356-0600
8,00	10	2	2,5°	80	9,6	40	756.356-0800
10,00	12	2	3,5°	80	12,0	35	756.356-1000
12,00	16	2	5,3°	90	14,4	42	756.356-1200

756 358

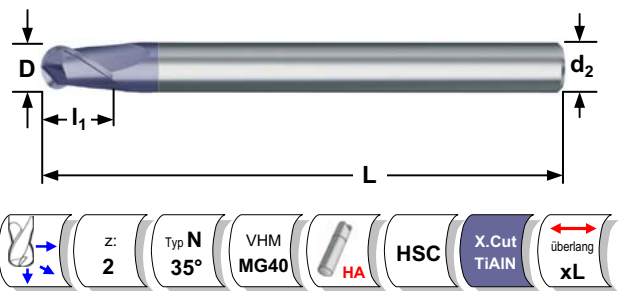
HSC Radiusfräser, überlang aus Hartmetall

Carbide Extra Long Series HSC-Radius Endmills

[DE]: HSC-Radiusfräser aus Hartmetall mit 2 Schneiden und glattem Schaft DIN 6535 HA. Überlange Ausführung mit Stirnradius. Für die Kopierbearbeitung im Formenbau. Oberfläche X.Cut beschichtet.

[EN]: HSC carbide radius endmill with 2 flutes and straight shank according to DIN 6535 HA. Extra long series, ball nose. For copying operations in mould making materials. With X.Cut (TiAlN) coating.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 900	INOX > 900	Ni / Co	Titan	GG	GGG / GT	Aluminium	AlSi < 10	AlSi > 10	Cu	Plast	Grafit



Ø D h10	Ø d2 h6	Z	L k.A.	l1 k.A.	Art.No.
3,00	3	2	63	4	756.358-0300
4,00	4	2	63	5	756.358-0400
5,00	5	2	80	6	756.358-0500
6,00	6	2	80	8	756.358-0600

Ø D h10	Ø d2 h6	Z	L k.A.	l1 k.A.	Art.No.
8,00	8	2	100	10	756.358-0800
10,00	10	2	125	12	756.358-1000
12,00	12	2	125	16	756.358-1200

752 645

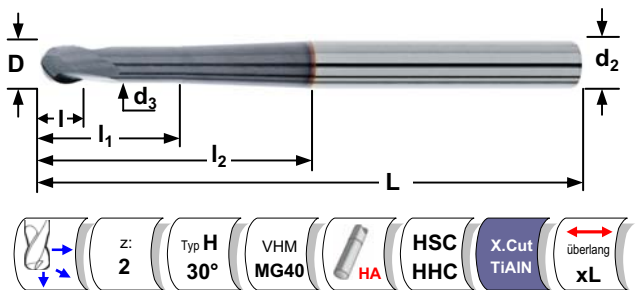
HSC Radiusfräser, überlang aus Hartmetall

Carbide Extra Long Series HSC-Radius Endmills

[DE]: HSC-Radiusfräser aus Hartmetall mit 2 Schneiden und Schaft DIN 6535 HA. Überlange Ausführung. Für die Kopierbearbeitung im Formenbau. Oberfläche X.Cut beschichtet.

[EN]: HSC carbide radius endmill with 2 flutes and parallel shank according to DIN 6535 HA. Extra long series, ball nose. For copying operations in mould materials. With X.Cut (TiAlN) coating.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 900	INOX > 900	Ni / Co	Titan	GG	GGG / GT	Aluminium	AlSi < 10	AlSi > 10	Cu	Plast	Grafit



Ø D h10	Ø d2 h6	Ø d3	Z	R	L k.A.	l k.A.	l1 k.A.	l2 k.A.	Art.No.
4,00	6	3,70	2	2	100	6	16	40	752.645-0400
6,00	8	5,70	2	3	100	7	25	50	752.645-0600
8,00	10	7,70	2	4	120	8	32	60	752.645-0800

Ø D h10	Ø d2 h6	Ø d3	Z	R	L k.A.	l k.A.	l1 k.A.	l2 k.A.	Art.No.
10,00	10	9,7	2	5	160	10	40	80	752.645-1000
12,00	12	11,7	2	6	200	12	50	100	752.645-1200

756 366

HSC Kopierfräser, kurz aus Hartmetall

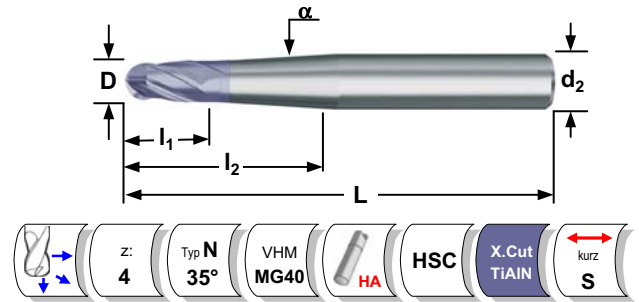
[DE]: HSC-Kopierfräser aus Hartmetall mit 4 Schneiden und extra verstärktem Schaft DIN 6535 HA. Kurze Ausführung mit Stirnradius. Für Kopierbearbeitung im Formenbau. Oberfläche X.Cut beschichtet.

[EN]: HSC carbide copying endmill with 4 flutes and super reinforced shank according to DIN 6535 HA. Short series, ball nose. For copying operations in mould making materials. With X.Cut (TiAlN) coating.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 900	INOX > 900	Ni / Co	Titan	GG	GGG / GT	Aluminium	AlSi < 10	AlSi > 10	Cu	Plast	Grafit

Ø D h10	Ø d2 h6	z	α	L k.A.	l1 k.A.	l2 k.A.	Art.No.
2,00	6	4	5,6°	65	2,4	29	756.366-0200
2,50	6	4	5,0°	65	3,0	29	756.366-0250
3,00	6	4	4,5°	65	3,6	29	756.366-0300
4,00	6	4	3,3°	65	4,8	29	756.366-0400
5,00	6	4	1,9°	65	6,0	29	756.366-0500

Carbide Short Series HSC-Copying Endmills



Ø D h10	Ø d2 h6	z	α	L k.A.	l1 k.A.	l2 k.A.	Art.No.
6,00	8	4	2,0°	80	7,2	44	756.366-0600
8,00	10	4	2,5°	80	9,6	40	756.366-0800
10,00	12	4	3,5°	80	12,0	35	756.366-1000
12,00	16	4	5,3°	90	14,4	42	756.366-1200

756 368

HSC Kopierfräser, überlang aus Hartmetall

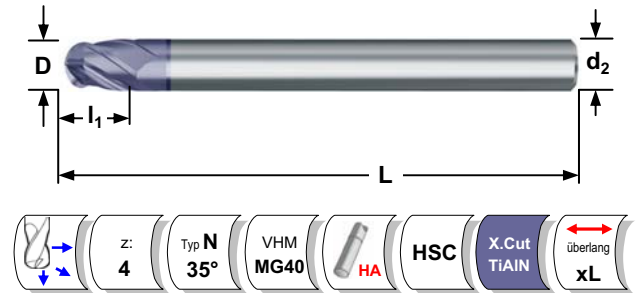
[DE]: HSC-Kopierfräser aus Hartmetall mit 4 Schneiden und glattem Schaft DIN 6535 HA. Überlange Ausführung mit Stirnradius. Für die Kopierbearbeitung im Formenbau. Oberfläche X.Cut beschichtet.

[EN]: HSC carbide copying endmill with 4 flutes and straight shank according to DIN 6535 HA. Extra long series, ball nose. For copying operations in mould making materials. With X.Cut (TiAlN) coating.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 900	INOX > 900	Ni / Co	Titan	GG	GGG / GT	Aluminium	AlSi < 10	AlSi > 10	Cu	Plast	Grafit

Ø D h10	Ø d2 h6	z	L k.A.	l1 k.A.	Art.No.
3,00	3	4	63	4	756.368-0300
4,00	4	4	63	5	756.368-0400
5,00	5	4	80	6	756.368-0500
6,00	6	4	80	8	756.368-0600

Carbide Extra Long Series HSC-Copying Endmills



Ø D h10	Ø d2 h6	z	L k.A.	l1 k.A.	Art.No.
8,00	8	4	100	10	756.368-0800
10,00	10	4	125	12	756.368-1000
12,00	12	4	125	16	756.368-1200

752 745

HSC Radiusfräser, extra-lang aus Hartmetall

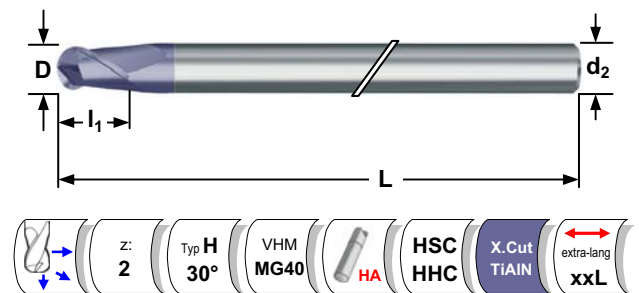
[DE]: HSC-Radiusfräser aus Hartmetall mit 2 Schneiden und Schaft DIN 6535 HA. Extra-lange Ausführung. Für die Kopierbearbeitung im Formenbau. Oberfläche X.Cut beschichtet.

[EN]: HSC carbide radius endmill with 2 flutes and parallel shank according to DIN 6535 HA. Extra long series, ball nose. For copying operations in mould materials. With X.Cut (TiAlN) coating.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 900	INOX > 900	Ni / Co	Titan	GG	GGG / GT	Aluminium	AlSi < 10	AlSi > 10	Cu	Plast	Grafit

Ø D h9	Ø d2 h6	z	R	L k.A.	l1 k.A.	Art.No.
6,00	6	2	3	100	15	752.745-0600
6,00	6	2	3	150	20	752.745-0601
8,00	8	2	4	150	20	752.745-0800
8,00	8	2	4	200	20	752.745-0801
10,00	10	2	5	150	25	752.745-1000

Carbide Extra Long Series HSC-Radius Endmills



Ø D h9	Ø d2 h6	z	R	L k.A.	l1 k.A.	Art.No.
10,00	10	2	5	200	25	752.745-1001
12,00	12	2	6	150	25	752.745-1200
12,00	12	2	6	200	25	752.745-1201
14,00	14	2	7	150	30	752.745-1400
14,00	14	2	7	200	30	752.745-1401

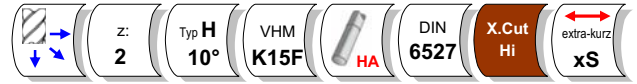
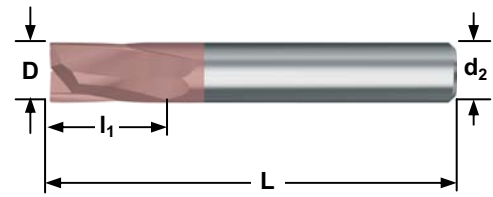
756 460 HSC Bohrnutenfräser, extra-kurz aus Hartmetall - **Nickel & Titan**

Carbide Stub Length HSC-Endmills

[DE]: HSC-Fräser aus Hartmetall mit 2 Schneiden und verstärktem Schaft. Extra-kurze, stabile Ausführung mit Zentrumschnitt und scharfen Schneidkanten. Für die Bearbeitung von Titan- und Nickellegierungen. Oberfläche X.Cut beschichtet.

[EN]: HSC 2-flute carbide endmill with reinforced shank. Extra-short series with high rigidity, center cutting with sharp cutting edges. For applications in titanium and nickel-alloys. With X.Cut (Hi) coating.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 900	INOX > 900	Ni / Co	Titan	GG	GGG / GT	Aluminium	AlSi < 10	AlSi > 10	Cu	Plast	Grafit
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Ø D h10	Ø d2 h6	z	L k.A.	l1 k.A.	Art.No.
3,00	6	2	50	4	756.460-0300
4,00	6	2	54	5	756.460-0400
5,00	6	2	54	6	756.460-0500
6,00	6	2	54	7	756.460-0600
8,00	8	2	58	9	756.460-0800

Ø D h10	Ø d2 h6	z	L k.A.	l1 k.A.	Art.No.
10,00	10	2	66	11	756.460-1000
12,00	12	2	73	12	756.460-1200
14,00	14	2	75	14	756.460-1400
16,00	16	2	82	16	756.460-1600

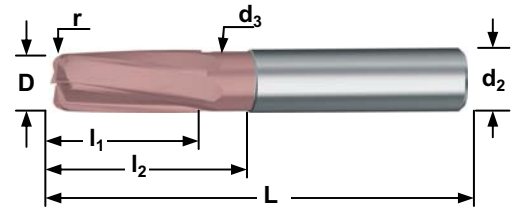
756 470 HSC Torusfräser, kurz aus Hartmetall - **Nickel & Titan**

Carbide Short Series HSC-Endmills

[DE]: HSC-Torusfräser aus Hartmetall mit 4-12 Schneiden und Schaft DIN 6535 HA. Kurze Ausführung mit Eckenradius, stirnschneidend. Für die Bearbeitung von Titan- und Nickellegierungen. Oberfläche X.Cut beschichtet.

[EN]: HSC torical carbide endmill with 4-12 flutes and parallel shank according to DIN 6535 HA. Short series with corner radius. Center cutting. For applications in titanium- and nickel-alloys. With X.Cut (Hi) coating.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 900	INOX > 900	Ni / Co	Titan	GG	GGG / GT	Aluminium	AlSi < 10	AlSi > 10	Cu	Plast	Grafit
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Ø D h10	Ø d2 h6	Ø d3	z	Rad. r	L k.A.	l1 k.A.	l2 k.A.	Art.No.
10,00	10	9,2	4	2	72	22	32	756.470-1000
12,00	12	11	4	2,5	83	26	38	756.470-1200
16,00	16	15	6	3	92	32	44	756.470-1600

Ø D h10	Ø d2 h6	Ø d3	z	Rad. r	L k.A.	l1 k.A.	l2 k.A.	Art.No.
20,00	20	19	8	4	104	38	54	756.470-2000
25,00	25	24	10	5	125	45	69	756.470-2500
32,00	32	31	12	6	150	50	90	756.470-3200

Info

Ni / Co

[DE] Ni-/Co- und Titanlegierungen

Das Fräsen von Ni-/Co- und Titanlegierungen kann je nach Legierung problematisch sein.

Titan

Die extra für diese Werkstoffe konzipierten Fräser mit besonderer Schneidengeometrie vermindern das Kleben von Spänen am Fräser und die Bildung von Aufbauschneiden.

[EN] Ni-/Co- and Titanium Alloys

Milling of Ni-/Co- and titanium alloys can be difficult depending on type of composition.

Our endmills designed for those materials with their special cutting edge geometry reduce the adherence of chips to the endmill and built-up edges.

756 410

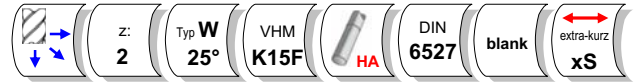
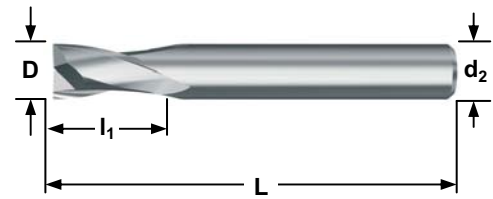
HSC Bohrnutenfräser, extra-kurz aus Hartmetall - für Alu

Carbide Stub Length HSC-Endmills

[DE]: HSC-Fräser aus Hartmetall mit 2 Schneiden und verstärktem Schaft. Extra-kurze, stabile Ausführung mit Zentrumschnitt und scharfen Schneidkanten. Für Leichtlegierungen. Oberfläche blank.

[EN]: HSC 2-flute carbide endmill with reinforced shank. Extra-short series with high rigidity, center cutting with sharp cutting edges. For light alloys. Bright finish.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 90	INOX > 90	Ni / Co	Titan	GG	GGG / GT	Aluminium	ASI < 10	ASI > 10	Cu	Plast	Grafit
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Ø D h10	Ø d2 h6	z	L k.A.	l1 k.A.	Art.No.
3,00	6	2	50	4	756.410-0300
4,00	6	2	54	5	756.410-0400
5,00	6	2	54	6	756.410-0500
6,00	6	2	54	7	756.410-0600

Ø D h10	Ø d2 h6	z	L k.A.	l1 k.A.	Art.No.
8,00	8	2	58	9	756.410-0800
10,00	10	2	66	11	756.410-1000
12,00	12	2	73	12	756.410-1200
16,00	16	2	82	16	756.410-1600

756 446

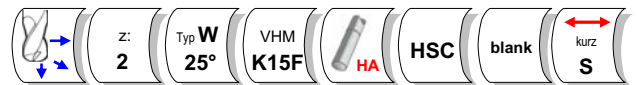
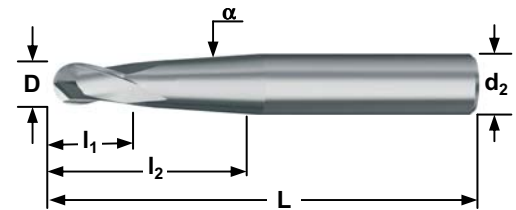
HSC Radiusfräser, kurz aus Hartmetall - für Alu

Carbide Short Series HSC-Endmills

[DE]: HSC-Radiusfräser aus Hartmetall mit 2 Schneiden und extra verstärktem Schaft DIN 6535 HA. Kurze Ausführung mit Stirnradius. Für Kopierbearbeitung in Leichtlegierungen. Oberfläche blank.

[EN]: HSC carbide radius endmill with 2 flutes and super reinforced shank according to DIN 6535 HA. Short series, ball nose. For copying operations in light alloys. Bright finish.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 90	INOX > 90	Ni / Co	Titan	GG	GGG / GT	Aluminium	ASI < 10	ASI > 10	Cu	Plast	Grafit
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Ø D	Ø d2 h6	z	α	L k.A.	l1 k.A.	l2 k.A.	Art.No.
3,00	6	2	4,5°	65	3,6	29	756.446-0300
4,00	6	2	3,3°	65	4,8	29	756.446-0400
5,00	6	2	1,9°	65	6,0	29	756.446-0500
6,00	8	2	2,0°	80	7,2	44	756.446-0600
8,00	10	2	2,5°	80	9,6	40	756.446-0800

Ø D	Ø d2 h6	z	α	L k.A.	l1 k.A.	l2 k.A.	Art.No.
10,00	12	2	3,5°	80	12,0	35	756.446-1000
12,00	16	2	5,3°	90	14,4	42	756.446-1200
16,00	16	2	-	100	19,2	-	756.446-1600
20,00	20	2	-	125	24,4	-	756.446-2000

751 192

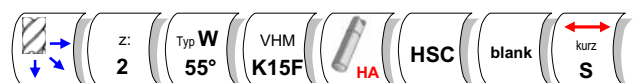
HSC Schafffräser, kurz aus Hartmetall - für Alu

Carbide Short Series HSC-Endmills

[DE]: HSC-Schafffräser aus Hartmetall mit 2 Schneiden. Kurze Ausführung. Besonders zum Nut- und Taschenfräsen geeignet. Extrem scharfe Schneiden und hohe Spiralsteigung. Oberfläche blank. Auslaufartikel - lieferbar so lange Lagervorrat.

[EN]: HSC carbide endmill with 2 flutes. Short series. Extreme sharp cutting edges and high helix. Bright finish. Available while stocks last.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 90	INOX > 90	Ni / Co	Titan	GG	GGG / GT	Aluminium	ASI < 10	ASI > 10	Cu	Plast	Grafit
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Ø D	Ø d2 h6	z	L k.A.	l1 k.A.	Art.No.
3,00	3,0	2	50	12	751.192-0300
4,00	4,0	2	50	14	751.192-0400
5,00	5,0	2	50	20	751.192-0500
6,00	6,0	2	63	20	751.192-0600
8,00	8,0	2	63	20	751.192-0800

Ø D	Ø d2 h6	z	L k.A.	l1 k.A.	Art.No.
10,00	10,0	2	70	25	751.192-1000
12,00	12,0	2	75	25	751.192-1200
16,00	16,0	2	88	32	751.192-1600
20,00	20,0	2	100	38	751.192-2000

756 420

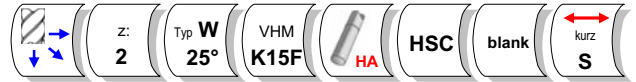
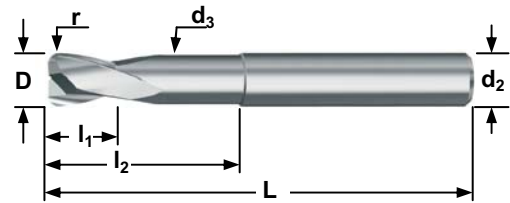
HSC Torusfräser, kurz aus Hartmetall - für Alu

Carbide Short Series Torical HSC-Endmills

[DE]: HSC-Torusfräser aus Hartmetall mit 2 Schneiden und Schaft DIN 6535 HA. Kurze Ausführung mit Eckenradius. Stirmschneidend, für Leichtlegierungen. Oberfläche blank.

[EN]: HSC torical carbide endmill with 2 flutes and parallel shank according to DIN 6535 HA. Short series with corner radius. Center cutting for light alloys. Bright finish.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 900	INOX > 900	Ni / Co	Titan	GG	GGG / GT	Aluminium	ASI < 10	ASI > 10	Cu	Plast	Grafit
													■	■	■	■	■	■



Ø D h10	Ø d2 h6	Ø d3	Z	Rad. r	L k.A.	l1 k.A.	l2 k.A.	Art.No.
6,00	6	5,5	2	1,5	57	6	21	756.420-0615
6,00	6	5,5	2	2	57	6	21	756.420-0620
8,00	8	7,4	2	1,5	63	8	27	756.420-0815
8,00	8	7,4	2	2	63	8	27	756.420-0820
8,00	8	7,4	2	2,5	63	8	27	756.420-0825
10,00	10	9,2	2	1,5	72	10	32	756.420-1015
10,00	10	9,2	2	2	72	10	32	756.420-1020
10,00	10	9,2	2	2,5	72	10	32	756.420-1025

Ø D h10	Ø d2 h6	Ø d3	Z	Rad. r	L k.A.	l1 k.A.	l2 k.A.	Art.No.
12,00	12	11	2	2,5	83	12	38	756.420-1225
12,00	12	11	2	4	83	12	38	756.420-1240
16,00	16	15	2	2,5	92	16	44	756.420-1625
16,00	16	15	2	4	92	16	44	756.420-1640
20,00	20	19	2	4	104	20	54	756.420-2040
20,00	20	19	2	6	104	20	54	756.420-2060

756 421

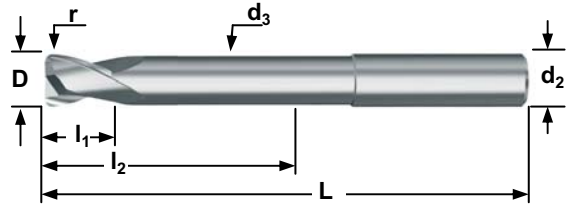
HSC Torusfräser, lang aus Hartmetall - für Alu

Carbide Long Series Torical HSC-Endmills

[DE]: HSC-Torusfräser aus Hartmetall mit 2 Schneiden und Schaft DIN 6535 HA. Lange Ausführung mit Eckenradius. Stirmschneidend, für Leichtlegierungen. Oberfläche blank.

[EN]: HSC torical carbide endmill with 2 flutes and parallel shank according to DIN 6535 HA. Long series with corner radius. Center cutting for light alloys. Bright finish.

ST 500	ST 800	ST 1000	ST 1300	54 HRC	62 HRC	68 HRC	INOX < 900	INOX > 900	Ni / Co	Titan	GG	GGG / GT	Aluminium	ASI < 10	ASI > 10	Cu	Plast	Grafit
													■	■	■	■	■	■



Ø D h10	Ø d2 h6	Ø d3	Z	Rad. r	L k.A.	l1 k.A.	l2 k.A.	Art.No.
6,00	6	5,5	2	1,5	80	8	44	756.421-0615
8,00	8	7,4	2	1,5	100	10	64	756.421-0815
10,00	10	9,2	2	1,5	125	12	85	756.421-1015
12,00	12	11	2	2,5	125	16	80	756.421-1225
12,00	12	11	2	4	125	16	80	756.421-1240

Ø D h10	Ø d2 h6	Ø d3	Z	Rad. r	L k.A.	l1 k.A.	l2 k.A.	Art.No.
16,00	16	15	2	2,5	150	16	102	756.421-1625
16,00	16	15	2	4	150	16	102	756.421-1640
20,00	20	19	2	4	150	20	100	756.421-2040
20,00	20	19	2	6	150	20	100	756.421-2060