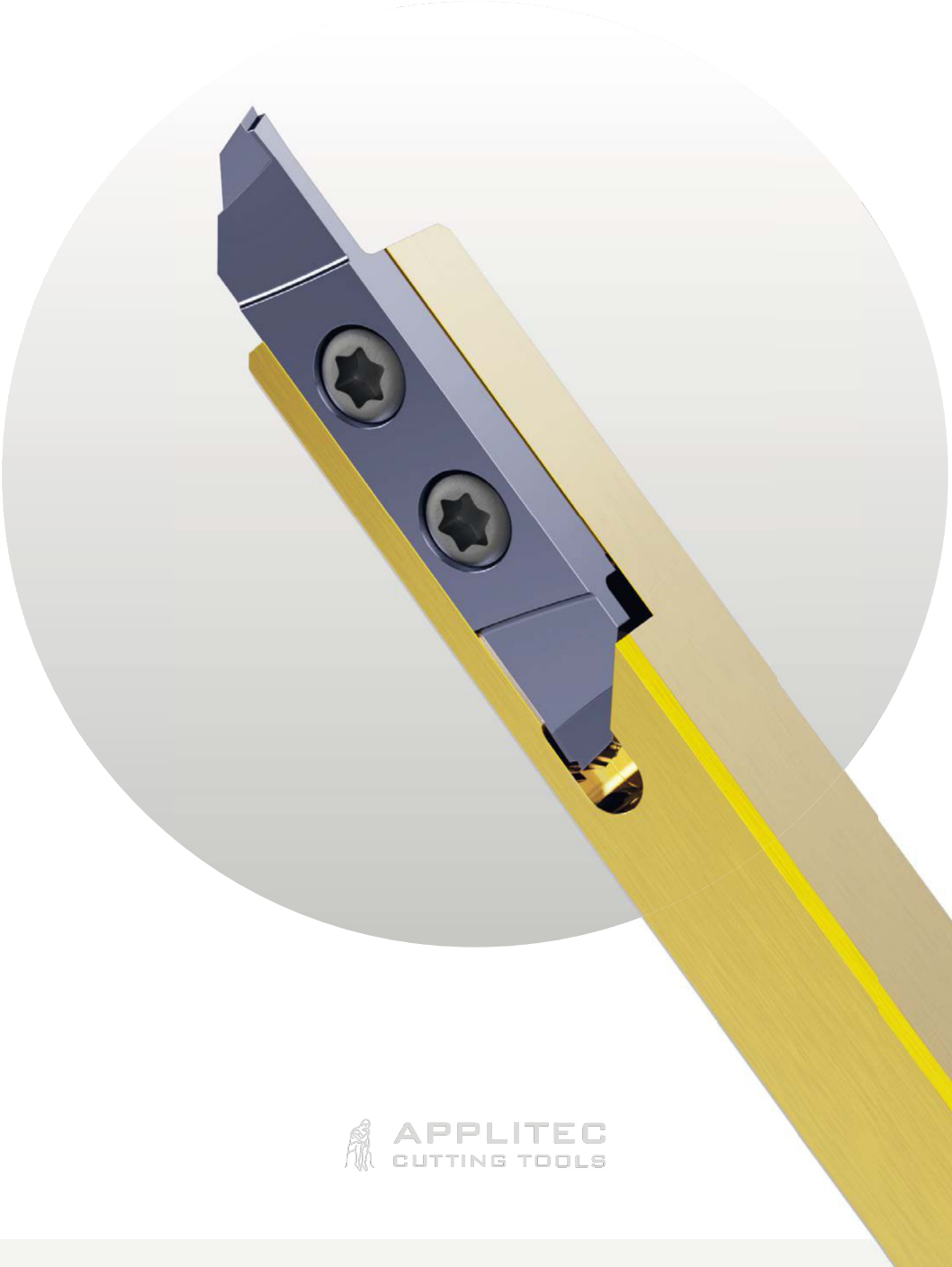
TOP-Watch



APPLITEC
CUTTING TOOLS

Codification
Kodifizierung
Coding guide > 2.04

Infos et avantages
Infos und Vorteile
Infos and advantages > 2.05

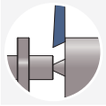
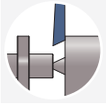
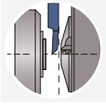
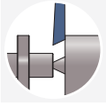
Nuances
Sorten
Grades > 2.06

	pour machines à cames für kurvengesteuerte Maschinen for cam driven machines	pour machines CNC für CNC-Maschinen for CNCdriven machines	
	L	L	R
	710 710-SF 710-NOVIBRA > 2.13	730 730-NOVIBRA	740 740SF 740-NOVIBRA > 2.23
	711SF > 2.16		741SF > 2.27
	712SF > 2.18		742SF > 2.32
	713SF > 2.20		743SF > 2.37
			744SF > 2.43
		736SF	746SF > 2.44
			748SF > 2.46
			749SF > 2.47

Zurück zum Kapitelanfang

	pour machines à cames für kurvengesteuerte Maschinen for cam driven machines	pour machines CNC für CNC-Maschinen for CNCdriven machines	
	L	L	R
	711-ESF >	731-ESF	741-ESF > 2.48

Coupeà droite déportée I Versetztes Rechtsschneidenl Right cut off line

	730RC	> 2.49
	731NSF	> 2.50
	731RSF	> 2.51
	750RC	> 2.54
	751RDSF	> 2.55
	770-SN-SF	> 2.56
	771RVSF	> 2.58

Porte-outils pour SwissNano
Halter für SwissNano
Holder for SwissNano MODU-Line ML12 > 2.59

7	4	4	SF	–	X412	–	0.8	–	HTAXF

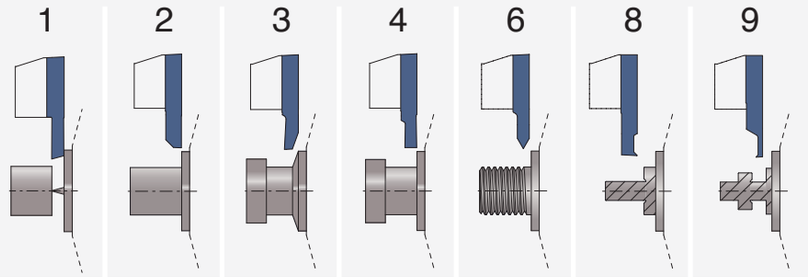
Super finish

Dimension
Abmessung
Dimension

Nuance
Sorte
Grade

Géométrie de coupe / Brise-copeaux / Particularités
Schneidgeometrie / Spanbrecher / Sondereigenschaften
Cutting geometry / Chipbreaker / Specialfeatures

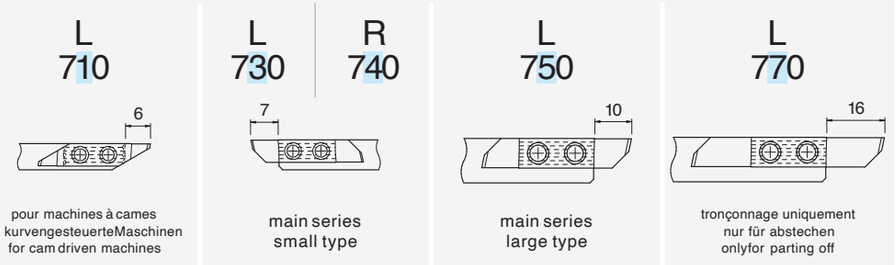
Géométrie d'usinage
Bearbeitungsgeometrie
Machining geometry



Gamme de produit
Produktserie
Product series

définit la compatibilité des plaquettes avec le porte-outil
definiert die Kompatibilität der Wendeschneidplatten mit dem Werkzeughalter
define the compatibility of the inserts with the toolholder

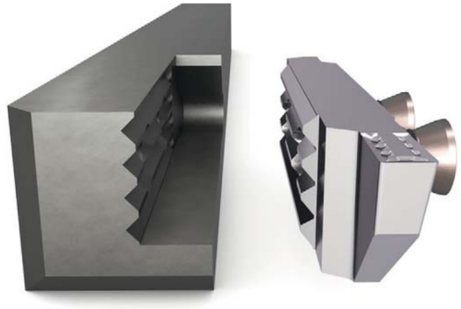
L = 1, 3, 5, 7 (chiffre impair / ungerade Zahl / uneven number)
R = 4 (chiffre pair / gerade Zahl / even number)

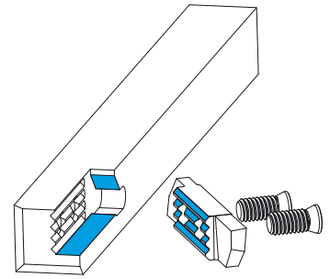


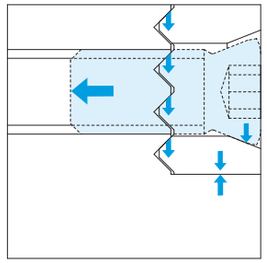
Applitec série 700	Système de serrage à denture décalée avec 2 vis de fixation
Applitec 700 Serie	Spannsystem mit 2 Schrauben und verschobener Verzahnung
Applitec 700 series	Shifted teeth clamping system with 2 screws

100% rigid!

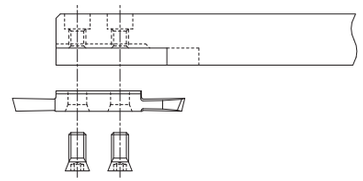
Système de serrage Applitec à denture décalée
Applitec-Spannsystem mit verschobener Verzahnung
Applitec clamping system with shifted teeth

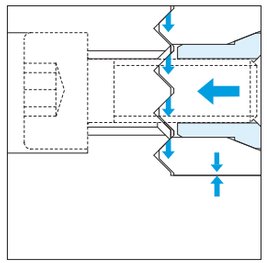






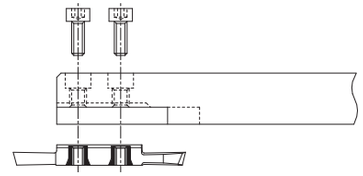
Serrage standard (A)
Standard Spannsystem (A)
Standard clamping system (A)





Serrage type B*
Spannsystem Typ B*
Clamping system type B*

ajouter -B après le numéro d'article
-B nach der Artikelreferenz hinzufügen
add -B after the article number



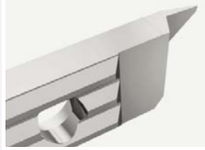
Changement de la plaquette possible dans la machine, sans démontage du porte-outil
WSP-Austauschmöglichkeit in der Maschine ohne Halterausbau
The insert can be changed in the machine without removing the tool holder

* =sur demande / auf Anfrage / on request

TOP-Watch
Nuances
Sorten
Grades

N

µK20



K20

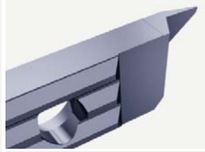
Non revêtu
Unbeschichtet
Uncoated

P ★☆☆☆☆
M ★☆☆☆☆
N ★★★☆☆
S ★★★☆☆

- nuance micro-grain tenace, résistante aux conditions défavorables, recommandée pour des opérations de coupe dans des matières ne nécessitant aucun revêtement
- zähe Feinkornsorte, in ungünstige Bearbeitungskonditionen widerstandsfähig, für Schnittbearbeitung von Stahl und rostfreiem Stahl empfohlen
- tough micro-grain grade, suitable for unfavorable machining conditions, suitable for cutting in material that not necessitate any tool coating

TAF

µK20



K20

µK20 + revêtement PVD
µK20 + PVD Beschichtung
µK20 + PVD coating

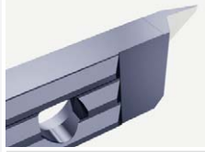
TF F M E

P ★★★★☆
M ★★★★☆
N ★★★★☆
S ★★★★☆

- nuance très résistante aux conditions défavorables, recommandée pour des opérations de coupes dans les aciers et aciers inoxydables
- zähe widerstandsfähige Sorte in ungünstigen Bearbeitungskonditionen, für Schnittbearbeitung von Stahl und rostfreiem Stahl empfohlen
- tough grade, resistant to unfavorable machining conditions, suitable for cutting of steel and stainless steel

TAF-RE

µK20



K20

µK20 + revêtement PVD
µK20 + PVD Beschichtung
µK20 + PVD coating

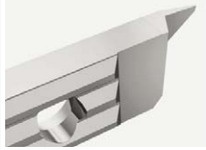
TF F M E

P ★★★★☆
M ★★★★☆
N ★★★★☆
S ★★★★☆

- nuance identique à TAF avec dépouilles rectifiées après revêtement pour des opérations de finition
- gleiche Sorte wie TAF nach der Beschichtung geschliffener Freiwinkel, für Schlichtbearbeitung empfohlen
- same grade as TAF, after coating grounded clearance, recommended for finishing

KN

µK10 - µK20



K10 - K20

Non revêtu
Unbeschichtet
Uncoated

P ★☆☆☆☆
M ★☆☆☆☆
N ★★★☆☆
S ★★★☆☆

- nuance de base non revêtue micro-grain, alliant une très bonne résistance à l'usure et une bonne ténacité
- recommandé pour l'usinage des matières ne nécessitant aucun revêtement, par exemple le titane pur
- verschleißfeste Feinkornsorte, unbeschichtet, mit hoher Zähigkeit und guter Widerstandsfähigkeit
- empfohlen für die Bearbeitung von Werkstoffen, die keine Beschichtung erfordern, zum Beispiel reines Titan
- wear-resistant micro-grain grade, uncoated, with high toughness and good resistance
- recommended for machining materials that do not require coating, such as pure titanium

KSTF

µK10 - µK20



K10 - K20

µK10 - µK20 + revêtement PVD
µK10 - µK20 + PVD Beschichtung
µK10 - µK20 + PVD coating

TF F M E

P ★★★★☆
M ★★★★★
N ★☆☆☆☆
S ★★★★★

- nuance très résistante à l'usure et à la température
- 1er choix pour les aciers > 50 HRC, les aciers à base de nickel, chrome-cobalt, inox et titane allié.
- verschleißfeste Sorte, beständig gegen hohe Temperaturen
- erste Wahl für Stähle > 50 HRC, Nickelbasislegierungen, Chrom-Kobalt, rostfreien Stahl und legiertes Titan
- wear-resistant grade, highly resistant to temperature
- first choice for steels > 50 HRC, nickel-based alloys, chrome-cobalt, stainless steel, and alloyed titanium

KSTF-RE

µK10 - µK20



K10 - K20

µK10 - µK20 + revêtement PVD
µK10 - µK20 + PVD Beschichtung
µK10 - µK20 + PVD coating

TF F M E

P ★★★★☆
M ★★★★★
N ★☆☆☆☆
S ★★★★★

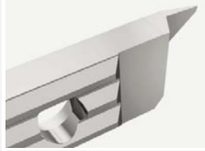
- nuance identique à KSTF avec dépouilles rectifiées après revêtement pour des opérations de finition
- gleiche Sorte wie KSTF nach der Beschichtung geschliffener Freiwinkel, für Schlichtbearbeitung empfohlen
- same grade as KSTF, after coating grounded clearance, recommended for finishing,

TOP-Watch

Nuances
Sorten
Grades

µK10

HN



K10

Non revêtu
Unbeschichtet
Uncoated

P ★ ☆ ☆ ☆ ☆
M ★ ☆ ☆ ☆ ☆
N ★★★ ☆ ☆
S ★★★ ☆ ☆

- nuance micro-grain, bonne résistance à l'usure
- recommandé pour des opérations d'ébauche et de finition pour des matières ou usinages ne nécessitant aucun revêtement

- verschleissfeste Feinkornsorte
- für Schruppen und Schlichtbearbeitung empfohlen oder für Werkstoffe oder Bearbeitungen, die keine Beschichtung erfordern

- wear resistant micro-grain carbide
- recommended for roughing and finishing and for materials or operations that do not necessitate any tool coating

µK10

HTC



K10

µK10 + revêtement PVD
µK10 + PVD Beschichtung
µK10 + PVD coating

TF F M E

P ★★★★★
M ★★★★★
N ★★★★☆
S ★★★★☆

- nuance résistante à l'usure, faible coefficient de frottement, recommandée pour des opérations d'ébauche et de finition
- conseillé pour l'usinage de la matière 20AP

- verschleissfeste Sorte, geringer Reibwert, für Schruppen und Schlichtbearbeitung empfohlen
- für Bearbeitung von 20AP geeignet

- wear resistant grade, low friction ratio, recommended for roughing and finishing
- suitable for machining of 20AP material

µK10

HTC-RE



K10

µK10 + revêtement PVD
µK10 + PVD Beschichtung
µK10 + PVD coating

TF F M E

P ★★★★★
M ★★★★★
N ★★★★☆
S ★★★★☆

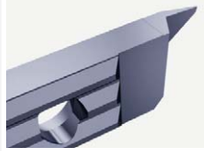
- nuance identique à HTC avec dépouilles rectifiées après revêtement pour des opérations de finition
- conseillé pour l'usinage de la matière 20AP

- gleiche Sorte wie HTC nach der Beschichtung geschliffener Freiwinkel, für Schlichtbearbeitung empfohlen
- für Bearbeitung von 20AP geeignet

- same grade as HTC, after coating grounded clearance, recommended for finishing
- suitable for machining of 20AP material

µK10

HTAF



K10

µK10 + revêtement PVD
µK10 + PVD Beschichtung
µK10 + PVD coating

TF F M E

P ★★★★★
M ★★★★★
N ★★★★☆
S ★★★★☆

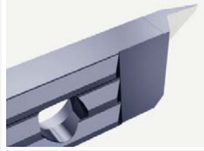
- nuance résistante à l'usure, recommandée pour des opérations d'ébauche et de finition
- conseillé pour l'usinage des matières Finemac et inox 4c27a

- verschleissfeste Sorte, für Schruppen und Schlichtbearbeitung empfohlen
- für Bearbeitung von Finemac und 4c27a-Rostfreiem Stahl geeignet

- wear resistant grade, recommended for roughing and finishing
- suitable for machining of Finemac and 4c27a stainless steel

µK10

HTAF-RE



K10

µK10 + revêtement PVD
µK10 + PVD Beschichtung
µK10 + PVD coating

TF F M E

P ★★★★★
M ★★★★★
N ★★★★☆
S ★★★★☆

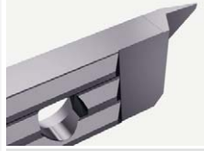
- nuance identique à HTAF avec dépouilles rectifiées après revêtement pour des opérations de finition
- recommandé pour les matières Finemac et inox 4c27a

- gleiche Sorte wie HTAF nach der Beschichtung geschliffener Freiwinkel, für Schlichtbearbeitung empfohlen
- für Bearbeitung von Finemac und 4c27a-Rostfreiem Stahl geeignet

- same grade as HTAF, after coating grounded clearance, recommended for finishing
- suitable for machining of Finemac and 4c27a stainless steel

µK10

HTAXF



K10

µK10 + revêtement PVD
µK10 + PVD Beschichtung
µK10 + PVD coating

TF F M E

P ★★★★☆
M ★★★★★
N ★☆☆☆☆
S ★★★★★

- nuance complémentaire, résistante à l'usure et à la température pour l'usinage ébauche et finition des matières inox 304, 316L, 317L, 904, Phynox
  Aciers alliés contenant : chrome nickel, vanadium, molybdène…

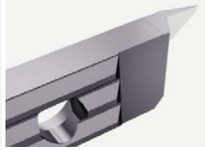
- komplementäre Sorte, verschleissfest und temperaturbeständig. Für Schruppen und Schlichtbearbeitung von Materialien Inox 304, 316L, 317L, 904, Phynox
  Legierter Stahl enthaltend Chrom-Nickel, Vanadium, Molybdän...

- complementary grade, wear and temperature resistant four roughing and finishing of following materials :
  Inox 304, 316L, 317L, 904, Phynox
  Alloy steel containing Chrome-nickel, Vanadium, Molybdenum…

TOP-Watch
Nuances
Sorten
Grades

µK10

HTAXF-RE



K10

µK10 + revêtement PVD
µK10 + PVD Beschichtung
µK10 + PVD coating

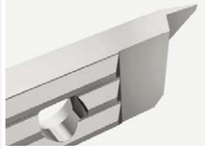
TF F M E

P ★★★★☆
M ★★★★★
N ★☆☆☆☆
S ★★★★★

- nuance identique à HTAXF avec dépouilles rectifiées après revêtement pour des opérations de finition
- gleiche Sorte, wie HTAXF nach der Beschichtung geschliffener Freiwinkel, für Schlichtbearbeitung empfohlen
- same grade as HTAXF, after coating grounded clearance, recommended for finishing

µK10

HCR-TF



K10

µK10 + revêtement PVD
µK10 + PVD Beschichtung
µK10 + PVD coating

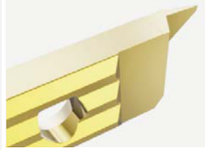
TF F M E

P ☆☆☆☆☆
M ☆☆☆☆☆
N ★★★★★
S ★★★★☆

- nuance spécifique aux matériaux non ferreux tels que cuivre, laiton, laiton sans plomb, bronze, maillechort. Réduit le collage. Alternative aux revêtements DLC pour certains domaines d'applications
- spezifische Sorte, für Nichteisenmetalle wie Kupfer, Messing, bleifreies Messing, Bronze, Neusilber. Verringerung des Klebens. Alternative zu DLC-Beschichtungen in gewissen Einsatzbereichen
- specific grade for non-ferrous materials such as copper, brass, lead-free brass, bronze and nickel silver. Reduces sticking. Alternative to DLC coatings for certain applications

µK10

HTiN



K10

µK10 + revêtement PVD
µK10 + PVD Beschichtung
µK10 + PVD coating

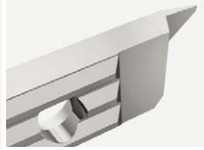
TF F M E

P ★★★★☆
M ★★★★☆
N ★★★☆☆
S ☆☆☆☆☆

- nuance résistante à l'usure, faible coefficient de frottement, recommandée pour des opérations d'ébauche et de finition
- verschleisste Sorte, geringer Reibwert, für Schruppen und Schlichtbearbeitung empfohlen
- wear resistant grade low friction ratio, recommended for roughing and finishing

µK01

XN



K01

Non revêtu
Unbeschichtet
Uncoated

P ★☆☆☆☆
M ★☆☆☆☆
N ★★★☆☆
S ★★★☆☆

- nuance micro-grain très résistante à l'usure, recommandée pour des opérations d'ébauche et de finition pour des matières ou usinages ne nécessitant aucun revêtement
- sehr verschleissfeste Sorte, für Schruppen und Schlichtbearbeitung empfohlen oder für Werkstoffe oder Bearbeitungen, die keine Beschichtung erfordern
- wear resistant micro-grain carbide, recommended for roughing and finishing and for materials or operations that do not necessitate any tool coating

µK01

XTC



K01

µK01 + revêtement PVD
µK01 + PVD Beschichtung
µK01 + PVD coating

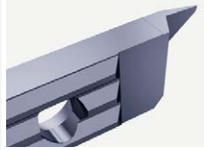
TF F M E

P ★★★★★
M ★★★★★
N ★★★★☆
S ★★★★☆

- nuance très résistante à l'usure, faible coefficient de frottement, recommandée pour des opérations de finition
- sehr verschleissfeste Sorte, geringer Reibwert, für Schlichtbearbeitung empfohlen
- very wear resistant grade, recommended for finishing, suitable for machining of very abrasive materials

µK01

XTAF



K01

µK01 + revêtement PVD
µK01 + PVD Beschichtung
µK01 + PVD coating

TF F M E

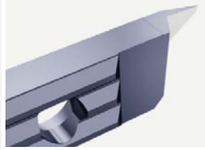
P ★★★★★
M ★★★★★
N ★★★★☆
S ★★★★☆

- nuance très résistante à l'usure, recommandée pour des opérations de finition, conseillée pour l'usinage des matières très abrasives
- sehr verschleissfeste Sorte, für Schlichtbearbeitung empfohlen, für die Bearbeitung von sehr abrasive Rohstoffe geeignet
- very wear resistant grade, recommended for finishing, suitable for machining of very abrasive materials

Zurück zum Kapitelanfang

µK01

XTAF-RE



K01

µK01 + revêtement PVD
µK01 + PVD Beschichtung
µK01 + PVD coating

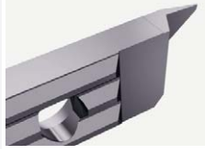
TF F M E

P ★★★★★
M ★★★★★
N ★★★★☆
S ★★★★☆

- nuance identique à HTAF avec dépouilles rectifiées après revêtement pour des opérations de finition
- gleiche Sorte wie XTAF nach der Beschichtung geschliffener Freiwinkel, für Schlichtbearbeitung empfohlen
- same grade as XTAF, after coating grounded clearance, recommended for finishing

µK01

XTAXF



K01

µK01 + revêtement PVD
µK01 + PVD Beschichtung
µK01 + PVD coating

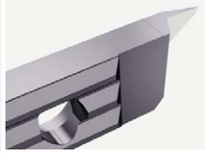
TF F M E

P ★★★★☆
M ★★★★★
N ★☆☆☆☆
S ★★★★☆

- nuance complémentaire très résistante à l'usure et à la température pour la finition des matières inox 304, 316L, 317L, 904, Phynox
  Aciers alliés contenant : chrome nickel, vanadium, molybdène...
- komplementäre Sorte, sehr veschleissfest und temperaturbeständig. Für Schlichtbearbeitung von Materialien Inox 304, 316L, 317L, 904, Phynox
  Legierter Stahl enthaltend Chrom-Nickel, Vanadium, Molybdän...
- complementary grade, very wear and temperature resistant for finishing of following materials: Inox 304, 316L, 317L, 904, Phynox
  Alloy steel containing Chrome-nickel, Vanadium, Molybdenum...

µK01

XTAXF-RE



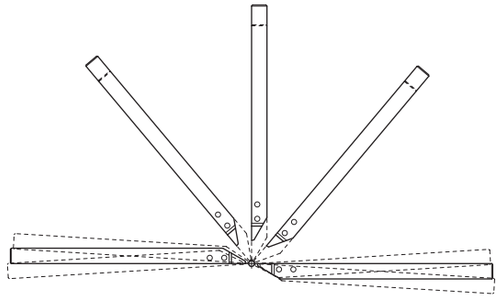
K01

µK01 + revêtement PVD
µK01 + PVD Beschichtung
µK01 + PVD coating

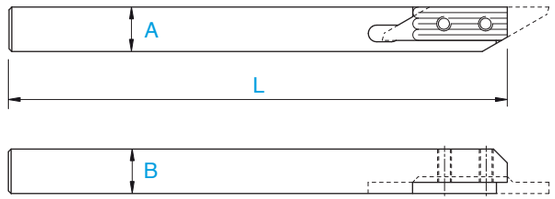
TF F M E

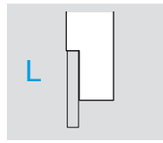
P ★★★★☆
M ★★★★★
N ★☆☆☆☆
S ★★★★★

- nuance identique à HTAXF avec dépouilles rectifiées après revêtement pour des opérations de finition
- gleiche Sorte wie XTAXF nach der Beschichtung geschliffener Freiwinkel, für Schlichtbearbeitung empfohlen
- same grade as XTAXF, after coating grounded clearance, recommended for finishing,



Porte-outils pour machines à cames à gauche
Halter für linksdrehende kurvengesteuerte Maschinen
Tool holders for left hand turning cam driven machines





A x B	L	Serrage Spannsystem Clamping	Art. N°
6 x 6	115	A	710-6
7 x 7	115	A	710-7
8 x 8	115	A	710-8
8 x 8	140	A	710-8-140
10 x 10	115	A	710-10
12 x 12	130	A	710-12

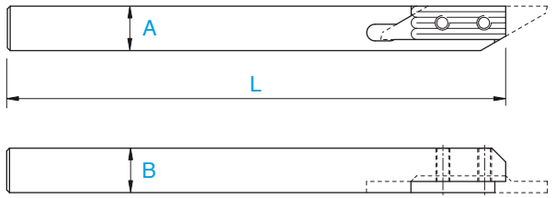


Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	Options
710-6	V-M2.5X5.8-T8	C-T8
710-7	V-M2.5X6.5-T8	
710-8	V-M2.5X7.8-T8	
710-10		
710-12		

Chaque support est livré avec une ou plusieurs vis.
Les clés sont à commander séparément.

Jeder Halter wird mit einer oder mehreren Schraube geliefert.
Die Schlüssel sind separat zu bestellen.

Each holder is supplied with one or more screws.
The keys must be ordered separately.



Super finition des 4 faces
4 seitig feinstgeschliffen
4 sides superfinish

A x B	L	Serrage Spannsystem Clamping	Art. N°
7 x 7	140	A	710-7-140-SF
8 x 8	140	A	710-8-140-SF



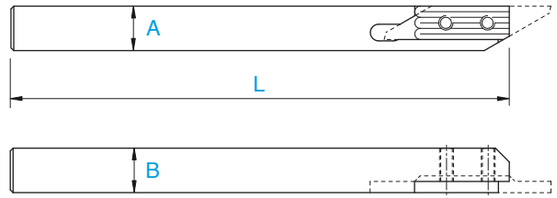
Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	Options
710-7-SF	V-M2.5X6.5-T8	C-T8
710-8-SF	V-M2.5X7.8-T8	

Chaque support est livré avec une ou plusieurs vis.
Les clés sont à commander séparément.

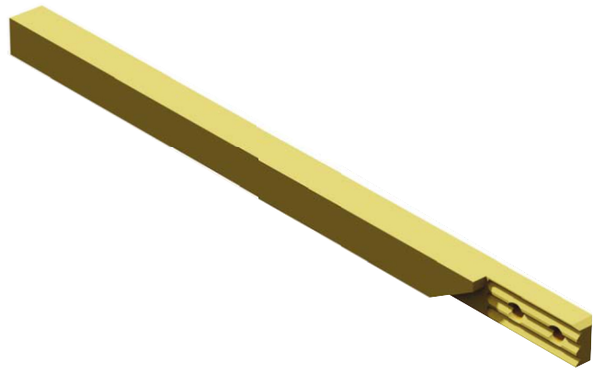
Jeder Halter wird mit einer oder mehreren Schraubengeliefert.
Die Schlüssel sind separat zu bestellen.

Each holder is supplied with one or more screws.
The keys must be ordered separately.

Zurück zum Kapitelanfang



A x B	L	Serrage Spannsystem Clamping	Art. N°
6 x 6	115	A	710-6-NOVIBRA
7 x 7	115	A	710-7-NOVIBRA
8 x 8	115	A	710-8-NOVIBRA

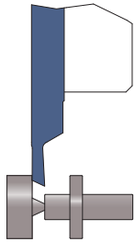


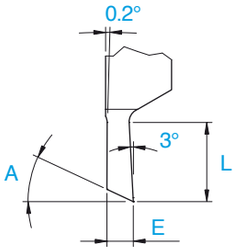
Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	Options
710-6-NOVIBRA	V-M2.5X5.8-T8	C-T8
710-7-NOVIBRA	V-M2.5X6.5-T8	
710-8-NOVIBRA	V-M2.5X7.8-T8	

Chaque support est livré avec une ou plusieurs vis.
Les clés sont à commander séparément.

Jeder Halter wird mit einer oder mehreren Schraubengeliefert.
Die Schlüssel sind separat zu bestellen.

Each holder is supplied with one or more screws.
The keys must be ordered separately.

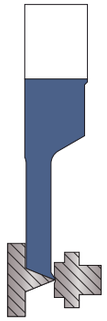


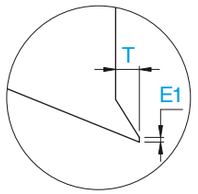


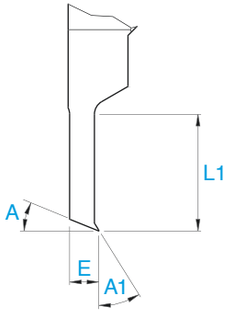


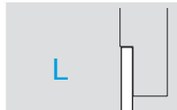


E	L	A	Art. N°	HTC	HTC-RE	HTAF	HTiN	HN (µK10)
				P	P	P M N S	P M N S	N S
0.8	3.0	25°	711SF-0.8-25°	●	●	●	●	●
1.0	3.0	25°	711SF-1.0-25°	●		●	●	









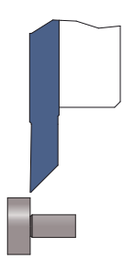
E1	E	A	A1	T	L1	Art. N°	N	TAF-RE
							N S	P M N S
0.03	0.8	22°	32°	0.15	4	711SF-0.8-22°-A3215	●	●
0.03	1.0	22°	32°	0.15	4	711SF-1.0-22°-A3215	●	●

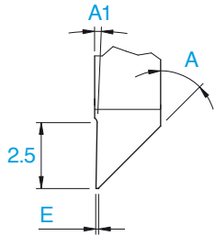
712SF

Tournage avant ébauche/ finition
Vorwärts drehen schruppen / schlichten
Front turning for roughing / finishing

Tournage avant finition (pivotage)
Vorwärts drehen schlichten
Front turning for finishing

712SF-10/3

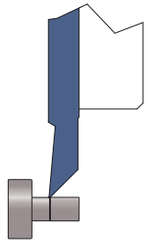


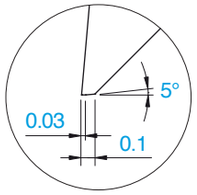


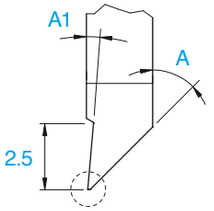


L

E	A	A1	Art. N°	HTC	HTC-RE	HTAF	HTiN	HN (µk10)
0.03	45°	3°	712SF-3/3-45°	●		●		●
0.08	45°	1°	712SF-8/8-45°	●	●	●	●	●









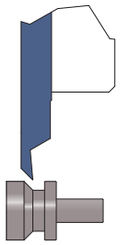
L

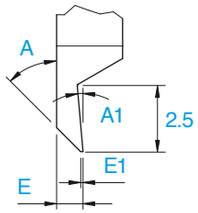
A	A1	Art. N°	HTC	HTC-RE	HTAF	HTiN	HN (µk10)
45°	3°	712SF-10/3	●	●	●	●	●

Zurück zum Kapitelanfang

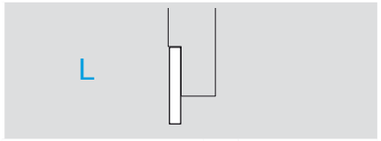
713SF

Tournage arrière ébauche/ finition
Rückwärts drehen schruppen / schlichten
Back turning for roughing / finishing





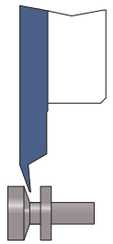


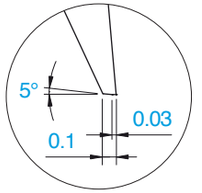


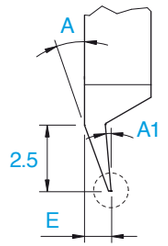
E1	E	A	A1	Art. N°	HTC	HTC-RE	HTAF	HTiN	HN (µk10)
0.03	1.0	45°	5°	713SF-3/3-45°-1.0	●		●		●
0.10	1.0	45°	5°	713SF-10/10-45°-1.0	●		●		●

713SF-10/3

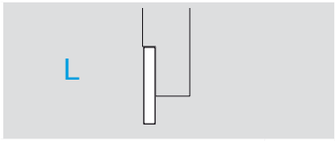
Tournage arrière finition
Rückwärts drehen schlichten
Back turning for finishing





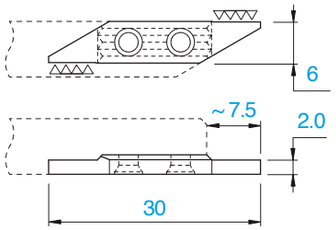






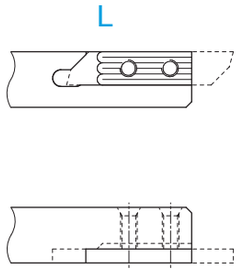
E	A	A1	Art. N°	HTC	HTC-RE	HTAF	HTiN	HN (µk10)
1.0	20°	5°	713SF-10/3	●		●	●	●

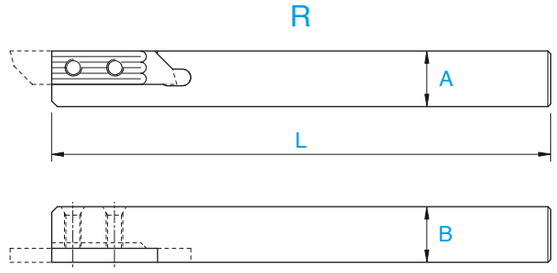
Zurück zum Kapitelanfang





L							
Art. N°	HTC	HTAF	HTiN	HN (µk10)	XTAF	XN (µk01)	XTC
	P	P M N S	P M N S	N S	P M N S	N S	P
711-ESF	●	●		●	●	●	●





A x B	L	Serrage Spannsystem Clamping	L Art. N°	R Art. N°
7 x 7	115	A	730-7	740-7
8 x 8	115	A + B	730-8	740-8
8 x 8	140	A + B	730-8-140	-
10 x 10	115	A + B	730-10	740-10
12 x 12	130	A + B	730-12	740-12
12 x 12	90	A + B	730-12-90	740-12-90

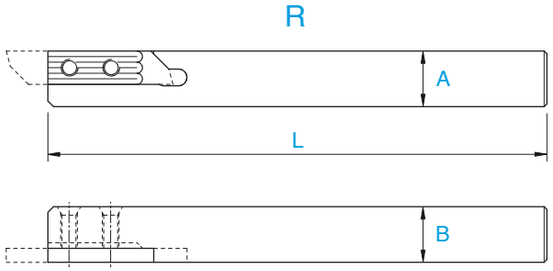


Chaque support est livré avec une ou plusieurs vis. Les clés sont à commander séparément.

Jeder Halter wird mit einer oder mehreren Schraubengeliefert. Die Schlüssel sind separat zu bestellen.

Each holder is supplied with one or more screws. The keys must be ordered separately.

Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	Options	Serrage standard (B) Standard Spannsystem (B) Standard clamping system (B)	Options
730/740-7	V-M3X7-T8	C-T8	-	-
730/740-8			V-M2.5X7.8-T8	C-T8
730/740-10				
730/740-12				



Super finition des 4 faces
4 seitig feinstgeschliffen
4 sides superfinish

A x B	L	Serrage Spannsystem Clamping	R Art. N°
7 x 7	90	A	740-7-90-SF
8 x 8	115	A + B	740-8-SF
8 x 8	90	A + B	740-8-90-SF
10 x 10	115	A + B	740-10-SF
10 x 10	90	A + B	740-10-90-SF
12 x 12	130	A + B	740-12-SF
12 x 12	90	A + B	740-12-90-SF



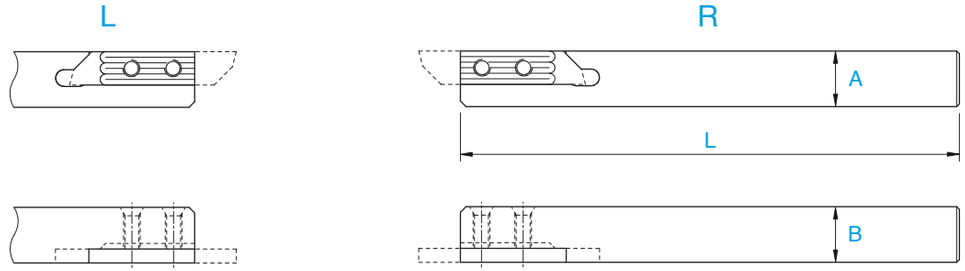
Chaque support est livré avec une ou plusieurs vis. Les clés sont à commander séparément.

Jeder Halter wird mit einer oder mehreren Schrauben geliefert. Die Schlüssel sind separat zu bestellen.

Each holder is supplied with one or more screws. The keys must be ordered separately.

Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	Options	Serrage standard (B) Standard Spannsystem (B) Standard clamping system (B)	Options
740-SF-7	V-M3X7-T8	C-T8	-	-
740-SF-8			V-M2.5X7.8-T8	C-T8
740-SF-10				
740-SF-12				

Zurück zum Kapitelanfang



A x B	L	Serrage Spannsystem Clamping	L Art. N°	R Art. N°
7 x 7	115	A	730-7-NOVIBRA	740-7-NOVIBRA
8 x 8	115	A + B	730-8-NOVIBRA	740-8-NOVIBRA
8 x 8	80	A + B	-	740-8-80-NOVIBRA
10 x 10	115	A + B	-	740-10-NOVIBRA
12 x 12	130	A + B	-	740-12-NOVIBRA

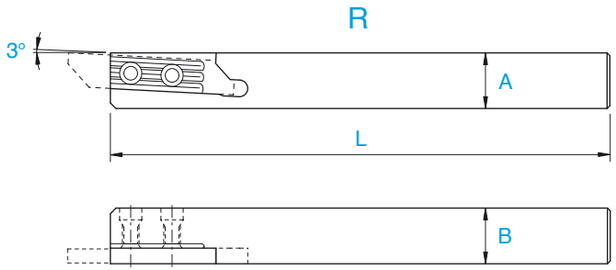


Chaque support est livré avec une ou plusieurs vis. Les clés sont à commander séparément.

Jeder Halter wird mit einer oder mehreren Schrauben geliefert. Die Schlüssel sind separat zu bestellen.

Each holder is supplied with one or more screws. The keys must be ordered separately.

Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	Options	Serrage standard (B) Standard Spannsystem (B) Standard clamping system (B)	Options
730/740-NOVIBRA-7	V-M3X7-T8	C-T8	-	-
730/740-NOVIBRA-8			V-M2.5X7.8-T8	C-T8
740-NOVIBRA-10				
740-NOVIBRA-12				



Super finition des 4 faces
4 seitig feinstgeschliffen
4 sides superfinish

R

A x B	L	Serrage Spannsystem Clamping	Art. N°
8 x 8	115	A + B	740X3-8-SF
10 x 10	115	A + B	740X3-10-SF
12 x 12	130	A + B	740X3-12-SF

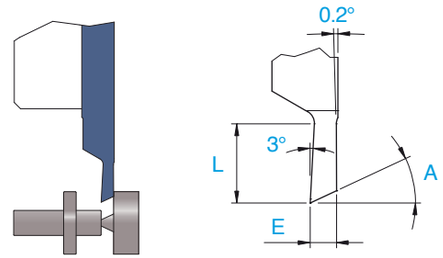


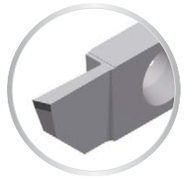
Chaque support est livré avec une ou plusieurs vis. Les clés sont à commander séparément.

Jeder Halter wird mit einer oder mehreren Schrauben geliefert. Die Schlüssel sind separat zu bestellen.

Each holder is supplied with one or more screws. The keys must be ordered separately.

Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	Options	Serrage standard (B) Standard Spannsystem (B) Standard clamping system (B)	Options
740X-SF-8	V-M3X7-T8	C-T8	V-M2.5X7.8-T8	C-T8
740X-SF-10				
740X-SF-12				





R

E	L	A	Art. N°	KSTF	KN (µk10-20)	HTC	HTC-RE	HTAF	HTAF-RE	HTAXF	HTAXF-RE	HTTN	HN (µk10)	XTAF	XTAXF	XTAXF-RE	XN (µk01)
				P M N S	P M N S	P	P	P M N S	P M N S	P M S	P M	P M N S	P M N S	P M N S	P M S	P M S	P M N S
0.5	2.0	25°	741SF-0.5-25°	●	●	●	●	●	●	●		●	●	●	●		●
0.8	3.0	25°	741SF-0.8-25°	●	●	●	●	●	●	●			●	●	●		●
1.0	3.0	25°	741SF-1.0-25°	●	●	●	●	●	●	●	●		●	●	●	●	●
1.2	6.0	22°	741SF-1.2-22°	●	●	●	●	●	●	●	●		●	●	●	●	●

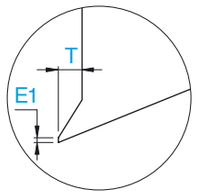
7XX-XX-B

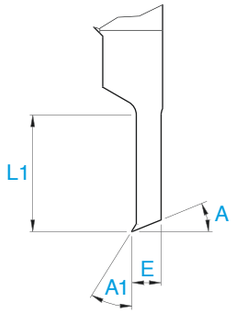
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

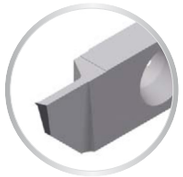
741SF-A

Couperentrante
Abstechen Zentrumfrei
Pip-free back parting off





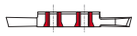




R

E1	E	A	A1	T	L1	Art. N°	TAF-RE	N
0.03	0.8	22°	32°	0.15	4	741SF-0.8-22°-A3215	●	●
0.03	1.0	22°	32°	0.15	4	741SF-1.0-22°-A3215	●	●
0.03	1.2	22°	32°	0.20	6	741SF-1.2-22°-A3220	●	●

7XX-XX-B

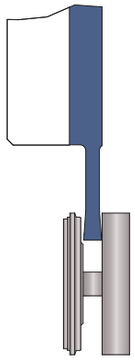


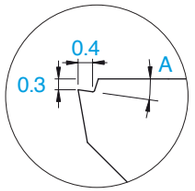
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

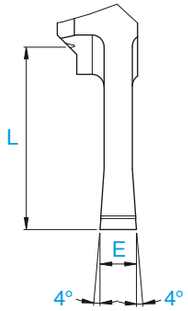
Zurück zum Kapitelanfang

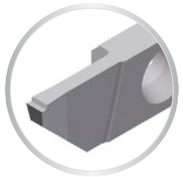
741NSF-X

Tronçonnage
Abstechen
Parting off





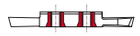




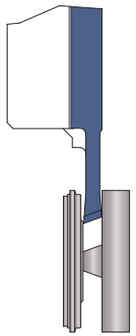
R

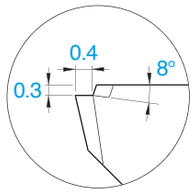
E	A	L	Art. N°	HCR-TF	HN (µk10)
1.5	8°	7.5	741NSF-X840-1.5	●	●
2.0	8°	8.0	741NSF-X840-2.0	●	●

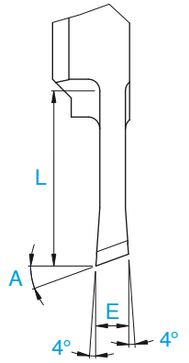
7XX-XX-B

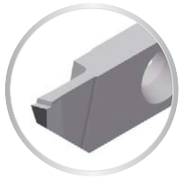


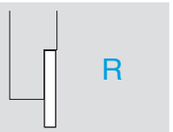
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05







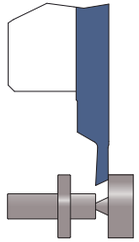


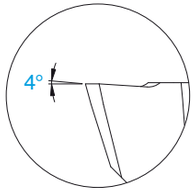


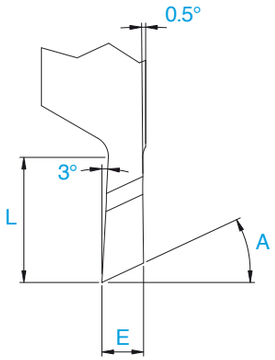
E	A	L	Art. N°	HCR-TF	HN (µk10)
				N	N S
1.1	20°	5.0	741SF-X840-1.1-20°	●	●
1.4	20°	7.5	741SF-X840-1.4-20°	●	●
1.5	5°	7.5	741SF-X840-1.5-5°	●	●
1.9	20°	8.0	741SF-X840-1.9-20°	●	●

7XX-XX-B
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

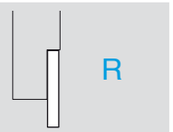
Zurück zum Kapitelanfang









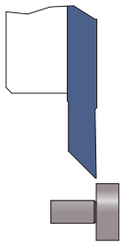


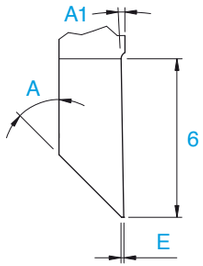
E	A	L	Art. N°	KSTF	KN (µk10-20)
				P M N S	P M N S
0.8	25°	3.0	741SF-X4-0.8-25	●	●
1.0	25°	3.0	741SF-X4-1.0-25	●	●

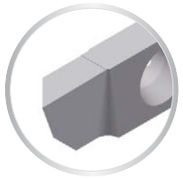
7XX-XX-B
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

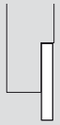
742SF

Tournage avant ébauche/ finition
Vorwärts drehen schruppen / schlichten
Front turning for roughing / finishing



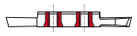






E	A	A1	Art. N°	KSTF	KSTF-RE	KN (µk10-20)	HTC	HTC-RE	HTAF	HTAF-RE	HTAXF	HTAXF-RE	HTiN	HN (µk10)	XTAF	XTAXF	XTAF-RE	XN (µk01)
0.03	45°	3°	742SF-3/3-45°	●	●	●	●	●	●	●	●	●	●	●	●	●		●
0.05	45°	3°	742SF-5/5-45°					●	●	●				●				
0.08	45°	1°	742SF-8/8-45°	●	●	●	●	●	●	●	●	●	●	●	●	●		●

7XX-XX-B

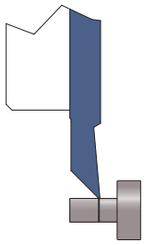


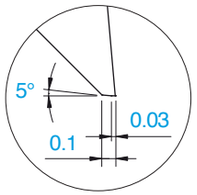
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

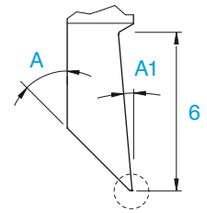
Zurück zum Kapitelanfang

742SF-10/3

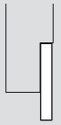
Tournage avant finition
Vorwärts drehen schlichten
Front turning for finishing





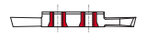




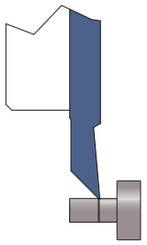


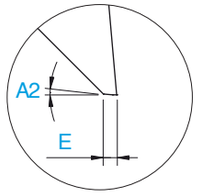
A	A1	Art. N°	KSTF	KSTF-RE	KN (µk10-20)	HTC	HTC-RE	HTAF	HTAF-RE	HTAXF	HTAXF-RE	HTiN	HN (µk10)	XTAF	XTAXF	XTAXF-RE	XN (µk01)
45°	5°	742SF-10/3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

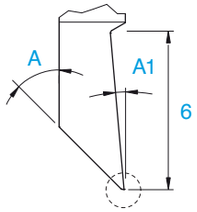
7XX-XX-B

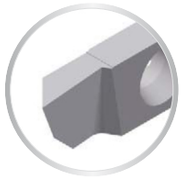


Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05



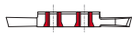






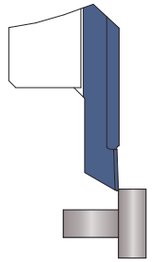
E	A	A1	A2	Art. N°	KSTF	KSTF-RE	KN (µk10-20)	HTAF-RE	XTAF-RE
					P M N S	P M N S	P M N S	P M N S	P M N S
0.10	45°	5°	5°	742SF-10/0-5°-45°	●	●	●	●	●
0.15	30°	3°	2°	742SF-15/0-2°-30°	●	●	●	●	●

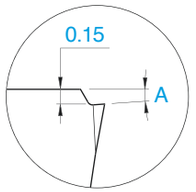
R

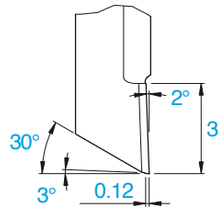
7XX-XX-B 

Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Zurück zum Kapitelanfang



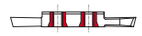




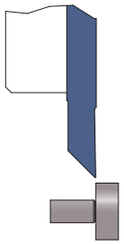


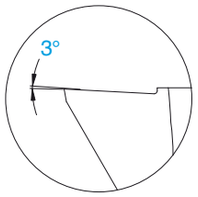
A	Art. N°	HTAXF	HCR-TF	HN (µk10)
		P M S	N	N S
4°	742SF-X412	●	●	●
8°	742SF-X812	●	●	●
12°	742SF-X1212	●	●	●

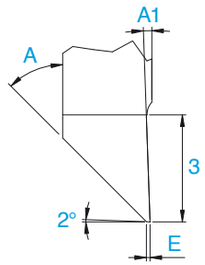
R

7XX-XX-B 

Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05





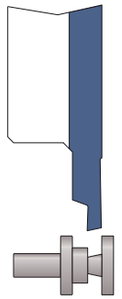


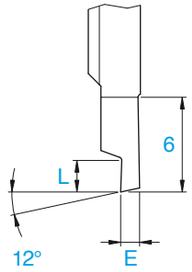


E	A	A1	Art. N°	R KSTF	R KN (µk10-20)
0.05	43°	2°	742SF-XZ3-5/0-2-43	●	●
0.10	43°	2°	742SF-XZ3-10/0-2-43	●	●

7XX-XX-B Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Zurück zum Kapitelanfang



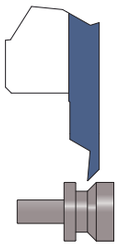


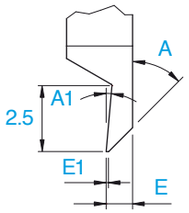


E	L	Art. N°	R HTC	R HTAF	R HN (µk10)
1.2	2.5	743SF-120/0-12°	●	●	●
1.4	3.0	743SF-140/0-12°	●	●	●
1.6	3.0	743SF-160/0-12°	●	●	●
1.8	4.0	743SF-180/0-12°	●	●	●

7XX-XX-B Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Tournage arrière ébauche/ finition
Rückwärts drehen schruppen / schlichten
Back turning for roughing / finishing







E1	E	A	A1	Art. N°	KSTF	KSTF-RE	KN (µk10-20)	HTC	HTC-RE	HTAF	HTAF-RE	HTAXF	HTAXF-RE	HTIN	HN (µk10)	XTAF	XTAXF	XTAXF-RE	XN (µk01)
					P M N S	P M N S	P M N S	P	P	P M N S	P M N S	P M S	P M S	P M N S	N S	P M N S	P M S	P M S	N S
0.03	1.0	45°	5°	743SF-3/3-45°-1.0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0.03	1.2	45°	5°	743SF-3/3-45°-1.2	●	●	●	●	●	●	●	●	●		●	●	●	●	●
0.10	1.0	45°	5°	743SF-10/10-45°-1.0	●	●	●	●	●	●	●	●	●		●	●	●	●	●
0.05	0.8	30°	3°	743SF-5/5-30°-0.8	●	●	●				●								
0.05	1.0	30°	3°	743SF-5/5-30°-1.0	●	●	●				●								

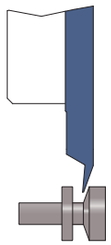
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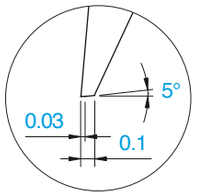
7XX-XX-B

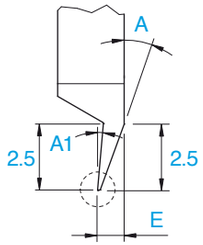
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Zurück zum Kapitelanfang

Tournage arrière finition
Rückwärts drehen schlichten
Back turning for finishing







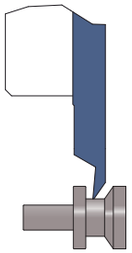


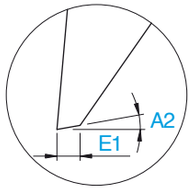
E	A	A1	Art. N°	KSTF	KSTF-RE	KN (µk10-20)	HTC	HTC-RE	HTAF	HTAF-RE	HTAXF	HTAXF-RE	HTIN	HN (µk10)	XTAF	XTAXF	XTAXF-RE	XN (µk01)
				P M N S	P M N S	P M N S	P	P	P M N S	P M N S	P M N S	P M S	P M N S	N S	P M N S	P M S	P M S	N S
1.0	20°	5°	743SF-10/3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

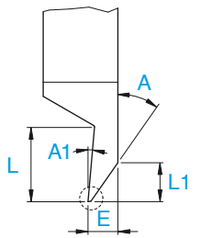
R

7XX-XX-B

Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05







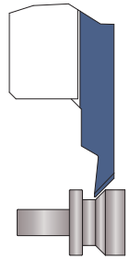


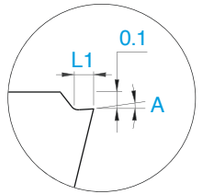
E1	E	L1	L	A	A1	A2	Art. N°	KSTF	KSTF-RE	KN (µk10-20)	HTAF-RE	XTAF-RE
								P M N S	P M N S	P M N S	P M N S	P M N S
0.08	1.0	1.6	2.5	30°	5°	2°	743SF-8/0-2°-30°-1.0	●	●	●	●	●
0.15	1.2	1.8	4.0	30°	3°	2°	743SF-15/0-2°-30°-1.2	●	●	●	●	●
0.10	1.0	1.3	2.5	35°	5°	10°	743SF-10/0-10°-35°-1.0	●	●	●	●	●

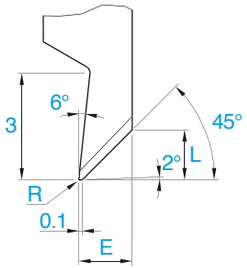
7XX-XX-B

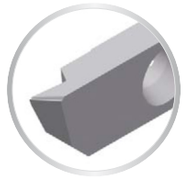
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Zurück zum Kapitelanfang





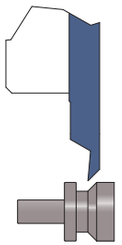


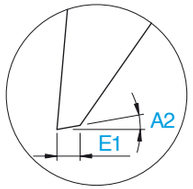


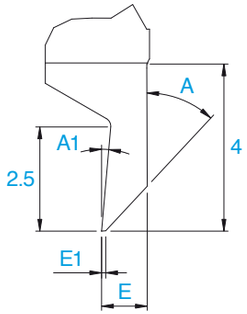
E	L	L1	A	R	Art. N°	KSTF	KN (µk10-20)	HTAXF	HCR-TF	HN (µk10)
						P M N S	P M N S	P M S	N	N S
1.0	0.9	0.12	4°	0	743SF-X412-45°-1.0			●	●	●
			8°	0	743SF-X812-45°-1.0			●	●	●
			12°	0	743SF-X1212-45°-1.0			●	●	●
1.5	1.4	0.12	4°	0	743SF-X412-45°-1.5			●	●	●
			8°	0	743SF-X812-45°-1.5			●	●	●
			12°	0	743SF-X1212-45°-1.5			●	●	●
1.5	1.3	0.24	6°	0.05	743SF-X624-45°-1.5-R05	●	●			

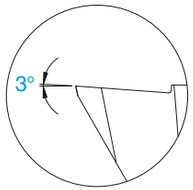
7XX-XX-B

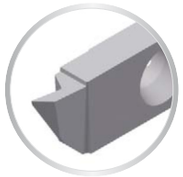
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

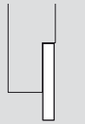












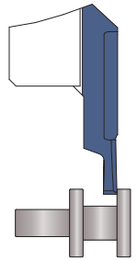
R

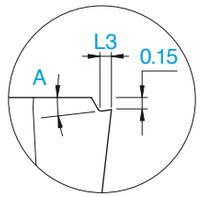
E1	E	A	A1	A2	Art. N°	KSTF	KN (µk10-20)
0.05	1.0	30°	5°	5°	743SF-XZ3-5/0-5-30-1.0	●	●
0.10	1.1	43°	5°	5°	743SF-XZ3-10/0-5-43-1.1	●	●

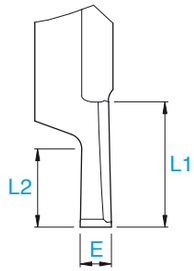
7XX-XX-B

Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Zurück zum Kapitelanfang







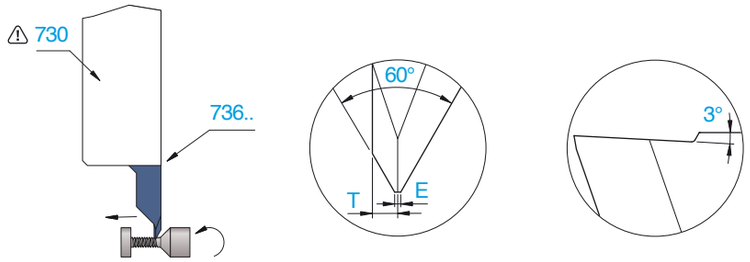


R

A	E	L1	L2	L3	Art. N°	HTAXF	HCR-TF	HN (µk10)
4°	0.5	3	1.0	0.12	744SF-X412-0.5	●	●	●
	0.6	3	1.5	0.12	744SF-X412-0.6	●	●	●
	0.8	4	2.0	0.12	744SF-X412-0.8	●	●	●
	1.0	4	2.5	0.12	744SF-X412-1.0	●	●	●
	1.0	4	2.5	0.24	744SF-X424-1.0	●	●	●
	1.0	4	2.5	0.36	744SF-X436-1.0	●	●	●
	1.2	5	3.0	0.12	744SF-X412-1.2	●	●	●
8°	0.6	3	1.5	0.12	744SF-X812-0.6	●	●	●
	0.8	4	2.0	0.12	744SF-X812-0.8	●	●	●
	1.0	4	2.5	0.12	744SF-X812-1.0	●	●	●
	1.2	5	3.0	0.12	744SF-X812-1.2	●	●	●

7XX-XX-B

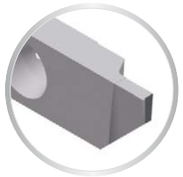
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05



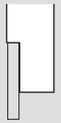
Filetage à droite
sens rotation machine M4

RechtgewindeDrehrichtung
der Maschine M4

Right-hand thread rotating
machinery M4

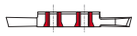


L



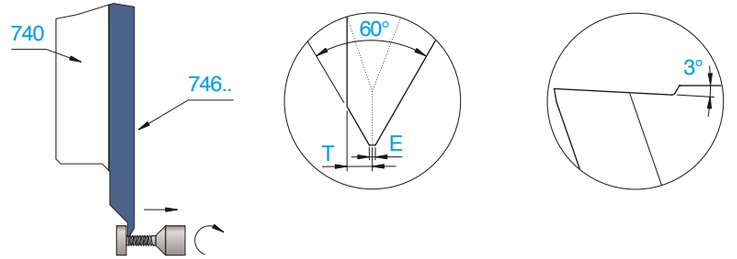
Filetage Gewindedrehen Threading	Pas Steigung Pitch P	T	E 0/-0.01	Art. N°	HTAF	HN (µK10)
S0.50	0.125	0.07	0.015	736SFX3-A60-S0.50-AR	●	●
S0.60	0.150	0.09	0.020	736SFX3-A60-S0.60-AR	●	●
S0.70	0.175	0.10	0.020	736SFX3-A60-S0.70-AR	●	●
S0.80	0.200	0.12	0.025	736SFX3-A60-S0.80-AR	●	●
S0.90	0.225	0.13	0.030	736SFX3-A60-S0.90-AR	●	●
S1.00	0.250	0.15	0.035	736SFX3-A60-S1.00-AR	●	●

7XX-XX-B



Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

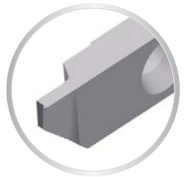
Zurück zum Kapitelanfang



Filetage à droite
sens rotation machine M3

RechtgewindeDrehrichtung
der Maschine M3

Right-hand thread rotating
machinery M3

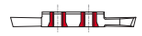


R



Filetage Gewindedrehen Threading	Pas Steigung Pitch P	T	E 0/-0.01	Art. N°	KSTF	KN (µK10-20)	HTAF	HN (µK10)
S0.50	0.125	0.07	0.015	746SFX3-A60-S0.50-AR	●	●	●	●
S0.60	0.150	0.09	0.020	746SFX3-A60-S0.60-AR	●	●	●	●
S0.70	0.175	0.10	0.020	746SFX3-A60-S0.70-AR	●	●	●	●
S0.80	0.200	0.12	0.025	746SFX3-A60-S0.80-AR	●	●	●	●
S0.90	0.225	0.13	0.030	746SFX3-A60-S0.90-AR	●	●	●	●
S1.00	0.250	0.15	0.035	746SFX3-A60-S1.00-AR	●	●	●	●

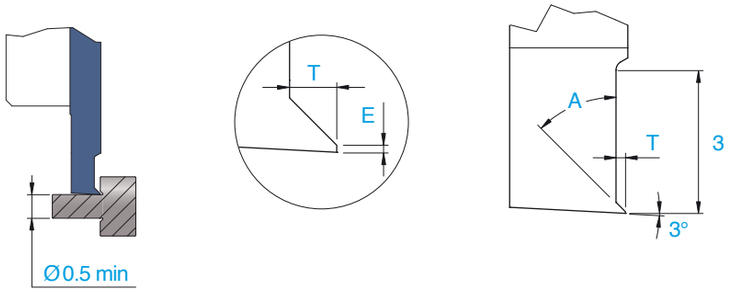
7XX-XX-B

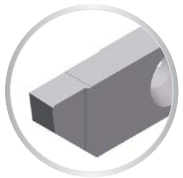


Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

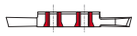
748SF

Plaquettes piqûre avant
Fronteinstich WSP
Front grooving inserts





E 0/-0.01	A	T	Art. N°	R								
				KSTF	KSTF-RE	KN (µk10-20)	HTC	HTC-RE	HTAF	HTAF-RE	HTiN	HN (µk10)
				P M N S	P M N S	P M N S	P	P	P M N S	P M N S	P M N S	N S
0.03	45°	0.2	748SF-E03-A45°-L20	●	●	●	●	●	●	●		●
0.05	45°	0.3	748SF-E05-A45°-L30	●	●	●	●	●	●		●	●
0.08	45°	0.5	748SF-E08-A45°-L50	●	●	●	●	●	●		●	●

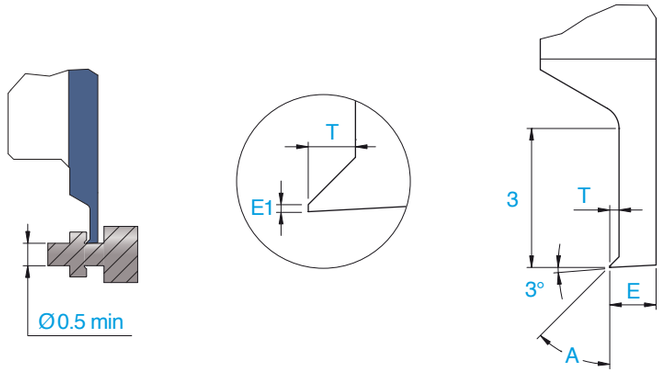
7XX-XX-B 

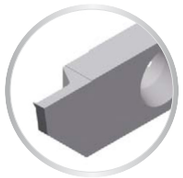
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Zurück zum Kapitelanfang

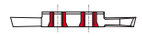
749SF

Plaquettes piqûre arrière
Rückeinstich WSP
Back grooving inserts

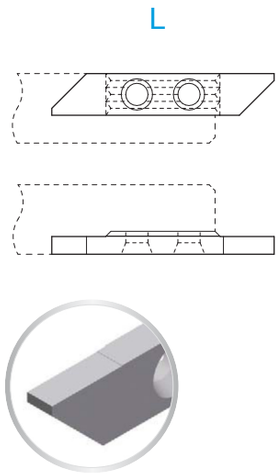


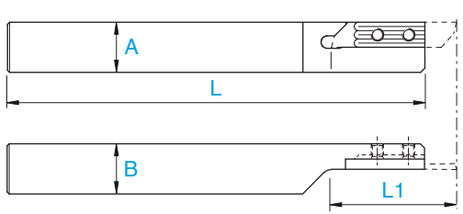


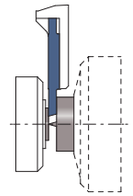
E1 0/-0.01	A	T	E	Art. N°	R							
					KSTF	KSTF-RE	KN (µk10-20)	HTC	HTC-RE	HTAF	HTAF-RE	HTiN	HN (µk10)
					P M N S	P M N S	P M N S	P	P	P M N S	P M N S	P M N S	N S
0.03	45°	0.2	1.0	749SF-E03-A45°-L20-B100	●	●	●	●	●	●	●		●
0.05	45°	0.3	1.0	749SF-E05-A45°-L30-B100	●	●	●	●		●			●
0.08	45°	0.5	1.2	749SF-E08-A45°-L50-B120	●	●	●	●	●	●			●

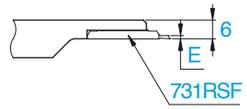
7XX-XX-B 

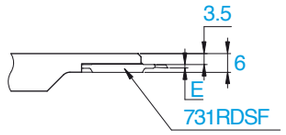
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05









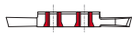


L											R										
Art. N°	KSTF	KN (µk10-20)	HTC	HTAF	HTAXF	HCR-TF	HTiN	HN (µk10)	XTC	XTAF	XN (µk01)	Art. N°	KSTF	KN (µk10-20)	HTC	HTAF	HTAXF	HCR-TF	HTiN	HN (µk10)	XTC	XTAF	XN (µk01)
	P M N S	P M N S	P	P M N S	P M S	N	P M N S	N S	P	P M N S	N S		P M N S	P M N S	P	P M N S	P M S	N	P M N S	N S	P	P M N S	N S
731-ESF	●	●	●	●	●	●	●	●	●	●	●	741-ESF	●	●	●	●	●	●	●	●	●	●	●

L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

A x B	L	L1	Art. N°
8 x 8	115	24	730RC-8
10 x 10	115	24	730RC-10
12 x 12	130	30	730RC-12
12.7 x 12.7	130	30	730RC-12.7
16 x 16	130	40	730RC-16



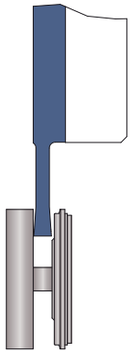
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

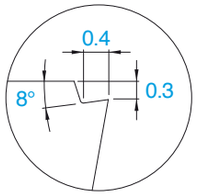
Chaque support est livré avec une ou plusieurs vis.
Les clés sont à commander séparément.

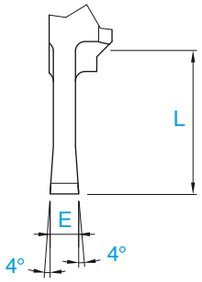
Jeder Halter wird mit einer oder mehreren Schraubengeliefert.
Die Schlüssel sind separat zu bestellen.

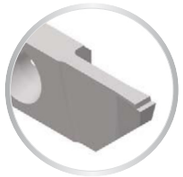
Each holder is supplied with one or more screws.
The keys must be ordered separately.

Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	Options
730RC	V-M3X5.5-T8	C-T8







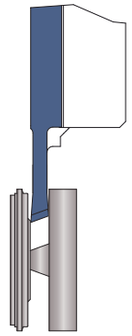


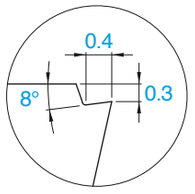
R

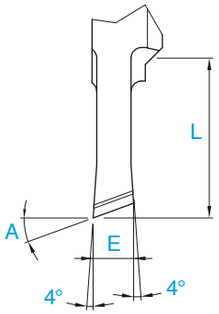
E	L	Art. N°	HCR-TF	HN (µx10)
1.5	7.5	731NSF-X840-1.5	●	●

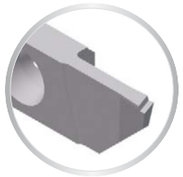
7XX-XX-B Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Zurück zum Kapitelanfang









L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

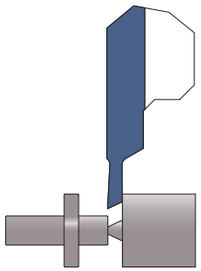
E	L	A	Art. N°	HCR-TF	HN (µx10)
1.5	7.5	5°	731RSF-X840-1.5-5	●	●
1.4	7.5	20°	731RSF-X840-1.4-20	●	●
1.9	7.5	20°	731RSF-X840-1.9-20	●	●

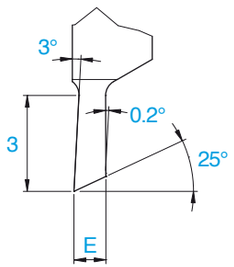
7XX-XX-B Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

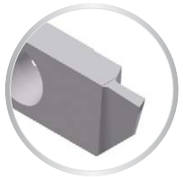
731RSF

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

Tronçonnage
Abstechen
Parting off







L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	Art. N°	HTAF	HTiN	HN (µx10)
1.0	731RSF-1.0-25°	●	●	●

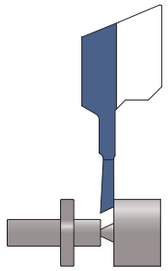
7XX-XX-B Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

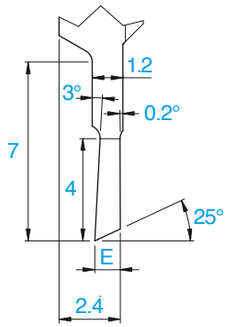
Zurück zum Kapitelanfang

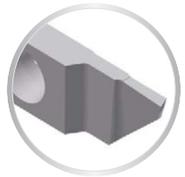
731RDSF

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

Tronçonnage
Abstechen
Parting off





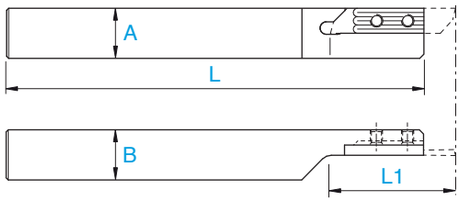


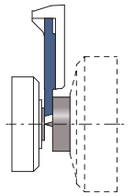
L (R)

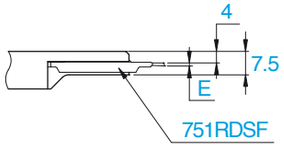
Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	Art. N°	HTAF	HTiN	HN (µx10)
0.8	731RDSF-0.8-25°	●		●
1.0	731RDSF-1.0-25°	●	●	●

7XX-XX-B Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05







L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

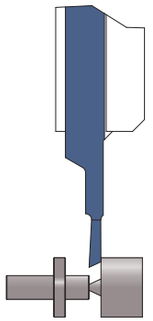
A x B	L	L1	Art. N°
12 x 12	130	30	750RC-12
16 x 16	130	40	750RC-16

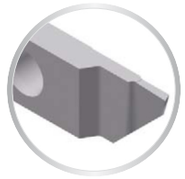
Chaque support est livré avec une ou plusieurs vis.
Les clés sont à commander séparément.

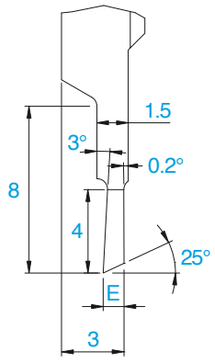
Jeder Halter wird mit einer oder mehreren Schrauben geliefert.
Die Schlüssel sind separat zu bestellen.

Each holder is supplied with one or more screws.
The keys must be ordered separately.

Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	Options
750RC	V-M4X7.3-T15	C-T15







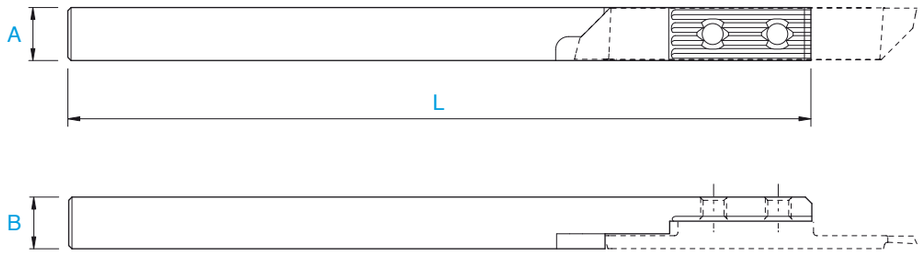
L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

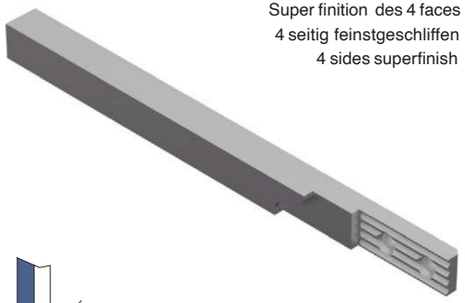
E	Art. N°	HTAF	HTiN	HN (µk10)
0.8	751RDSF-0.8-25°	●	●	
1.0	751RDSF-1.0-25°	●	●	

7XX-XX-B

Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

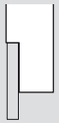


Super finition des 4 faces
4 seitig feinstgeschliffen
4 sides superfinish

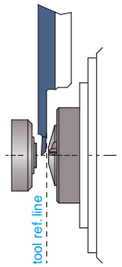


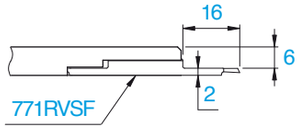
L (R)

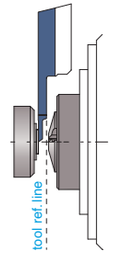
Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

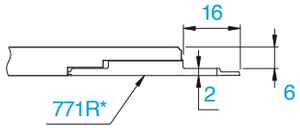


A x B	L	Art. N°
8.2 x 8	115	770-8.2X8-SN4-SF









* voir TOP-Line
* siehe TOP-Line
* see TOP-Line

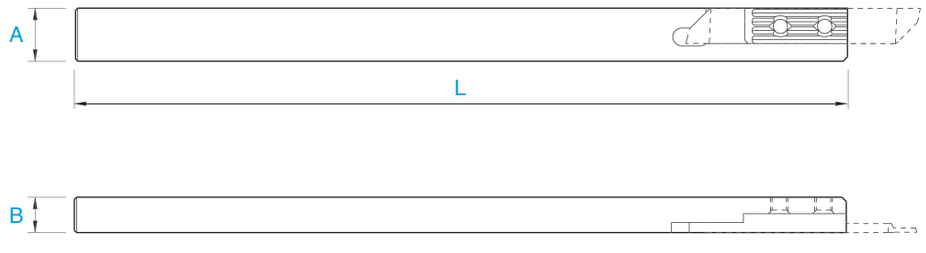
Chaque support est livré avec une ou plusieurs vis.
Les clés sont à commander séparément.

Jeder Halter wird mit einer oder mehreren Schraubengeliefert.
Die Schlüssel sind separat zu bestellen.

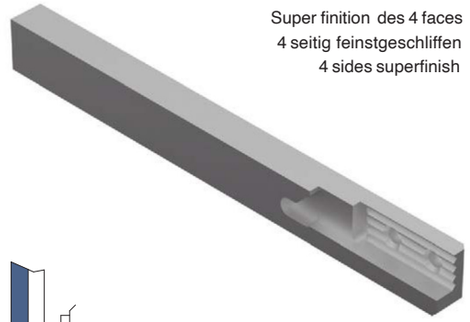
Each holder is supplied with one or more screws.
The keys must be ordered separately.

Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	Options
770-SN-SF	V-M4X7.7-T15	C-T15

Zurück zum Kapitelanfang



Super finition des 4 faces
4 seitig feinstgeschliffen
4 sides superfinish

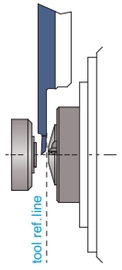


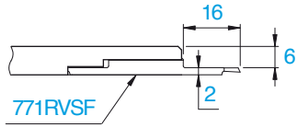
L (R)

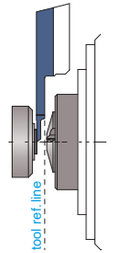
Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

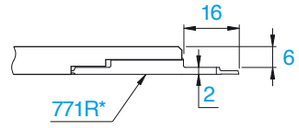


A x B	L	Art. N°
12 x 8	115	770-12X8-SN7-SF









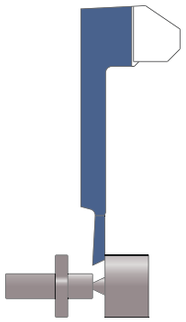
* voir TOP-Line
* siehe TOP-Line
* see TOP-Line

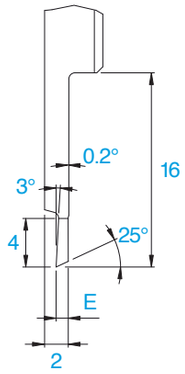
Chaque support est livré avec une ou plusieurs vis.
Les clés sont à commander séparément.

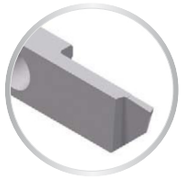
Jeder Halter wird mit einer oder mehreren Schraubengeliefert.
Die Schlüssel sind separat zu bestellen.

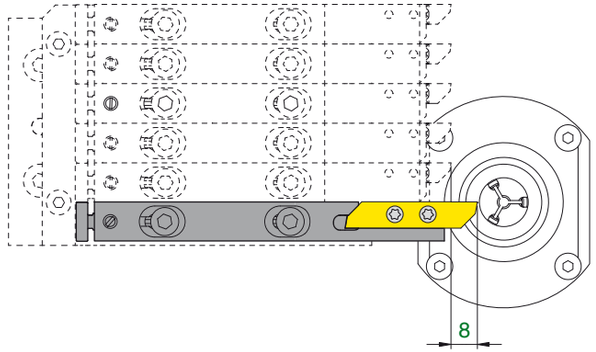
Each holder is supplied with one or more screws.
The keys must be ordered separately.

Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	Options
770-SN-SF	V-M4X7.7-T15	C-T15









L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	Art. N°	TAF	N (µK20)
1.0	771RVSF-1.0-25°	●	●
1.2	771RVSF-1.2-25°	●	●
1.5	771RVSF-1.5-25°	●	●

Voir chapitre MODU-Line
Siehe Kapitel MODU-Line
See chapter MODU-Line

Type de machine Maschinen-Typ Type of machine	Porte-outils Halter Holders	Art. N°	Plaquettes type WSP Typ Inserts type
SwissNano	ML12	ML12A-730RC-SWISS-NANO	731RSF / 731RDSF
		ML12A-750RC-SWISS-NANO	751RDSF

7XX-XX-B

Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05