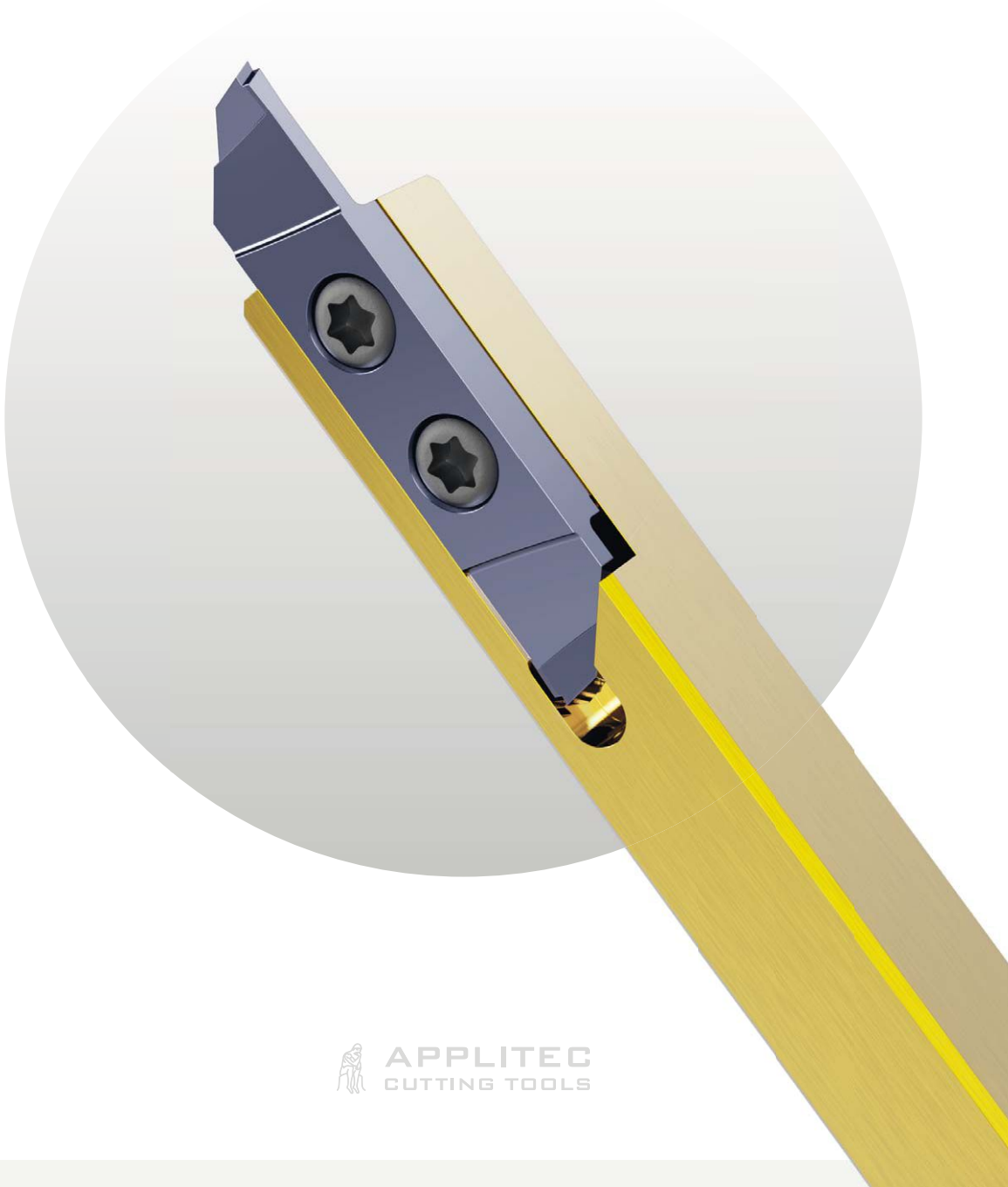
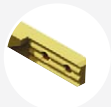


TOP-Watch

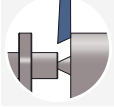
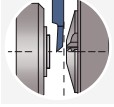
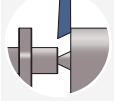


APPLITEC
CUTTING TOOLS

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 L	pour machines CNC für CNC-Maschinen for CNC driven machines 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

	pour machines à cames für kurvengesteuerte Maschinen for cam driven machines		pour machines CNC für CNC-Maschinen for CNC driven machines	
	L		L	R
	711-ESF	> 2.22	731-ESF	741-ESF > 2.48

Coupe à droite déportée | Versetztes Rechtsschneiden | 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**

Pièces de rechange et accessoires
 Ersatzteile und Zubehör
 Spare parts and accessories

> **2.59**

Codification

Kodifizierung

Coding guide

7	4	4	SF	-	X412	-	0.8	-	HTAXF
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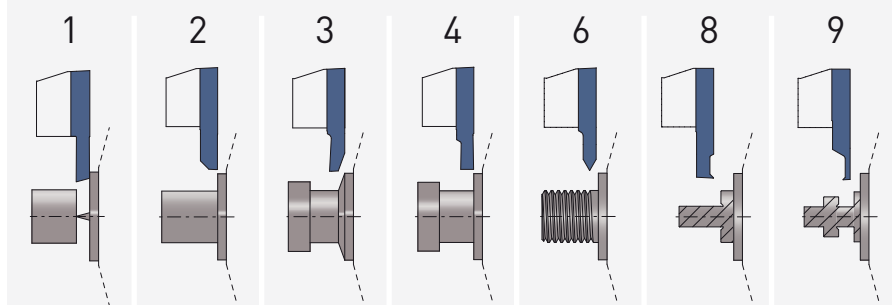
Super finish

Dimension
Abmessung
Dimension

Nuance
Sorte
Grade

Géométrie de coupe / Brise-copeaux / Particularités
Schneidgeometrie / Spanbrecher / Sondereigenschaften
Cutting geometry / Chip breaker / Special features

Géométrie d'usinage
Bearbeitungsgeometrie
Machining geometry



Gamme de produit
Produktsérie
Product series

définit la compatibilité des plaquettes avec le porte-outil
definiert die Kompatibilität der Wendschneidplatten 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)

L
710



pour machines à cames
für kurvengesteuerte Maschinen
for cam driven machines

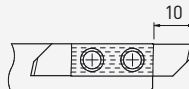
L
730



main series
small type

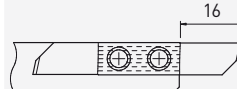
R
740

L
750



main series
large type

L
770



tronçonnage uniquement
nur für abstechen
only for parting off

Applitec série 700
Applitec 700 Serie
Applitec 700 series

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

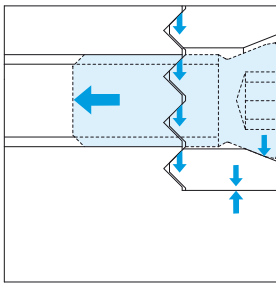
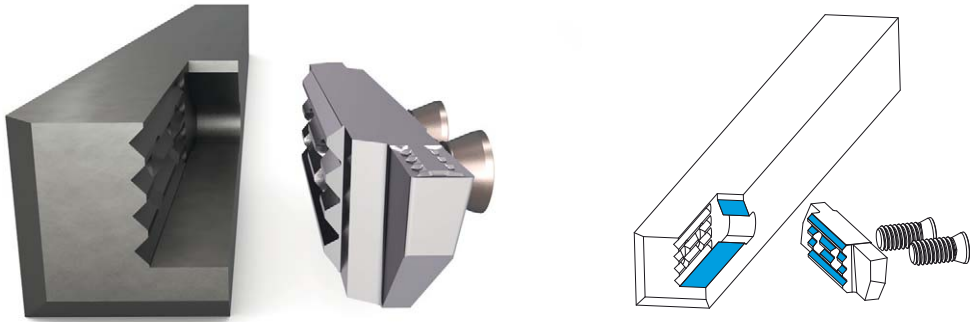
L'outil de référence pour le décolletage

Hochwertiges Wendeplattensystem für Langdrehautomaten

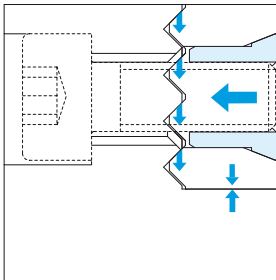
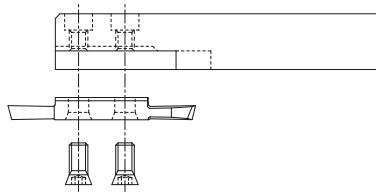
Top class turning tool for automatic lathes

700 Series**100% rigid!**

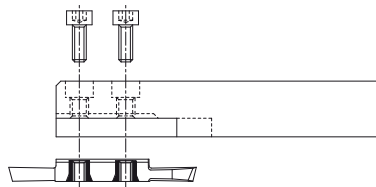
Système de serrage Applitec à denture décalée
 Applitec-Spannsystem mit verschobener Verzahnung
 Applitec clamping system with shifted teeth



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

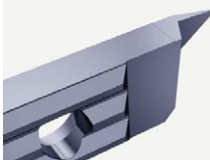
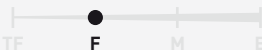
Changement de la plaquette possible dans la machine, sans démontage du porte-outil
 WSP-Austauschmöglichkeit in der Maschine ohne Halterausbau
 The insert can be changed in the machine without removing the tool holder

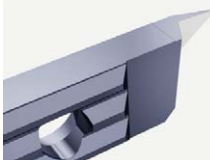
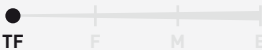
Nuances

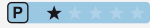
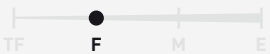
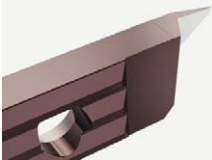
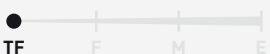
Sorten

Grades

μK20	N 	 K20 Non revêtu Unbeschichtet Uncoated	<table><tr><td>P</td><td>★ ★ ★ ★ ★</td></tr><tr><td>M</td><td>★ ★ ★ ★ ★</td></tr><tr><td>N</td><td>★ ★ ★ ★ ★</td></tr><tr><td>S</td><td>★ ★ ★ ★ ★</td></tr></table>	P	★ ★ ★ ★ ★	M	★ ★ ★ ★ ★	N	★ ★ ★ ★ ★	S	★ ★ ★ ★ ★
	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								

μK20	TAF 	 K20 μK20 + revêtement PVD μK20 + PVD Beschichtung μK20 + PVD coating 	<table><tr><td>P</td><td>★ ★ ★ ★ ★</td></tr><tr><td>M</td><td>★ ★ ★ ★ ★</td></tr><tr><td>N</td><td>★ ★ ★ ★ ★</td></tr><tr><td>S</td><td>★ ★ ★ ★ ★</td></tr></table>	P	★ ★ ★ ★ ★	M	★ ★ ★ ★ ★	N	★ ★ ★ ★ ★	S	★ ★ ★ ★ ★
	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								

μK20	TAF-RE 	 K20 μK20 + revêtement PVD μK20 + PVD Beschichtung μK20 + PVD coating 	<table><tr><td>P</td><td>★ ★ ★ ★ ★</td></tr><tr><td>M</td><td>★ ★ ★ ★ ★</td></tr><tr><td>N</td><td>★ ★ ★ ★ ★</td></tr><tr><td>S</td><td>★ ★ ★ ★ ★</td></tr></table>	P	★ ★ ★ ★ ★	M	★ ★ ★ ★ ★	N	★ ★ ★ ★ ★	S	★ ★ ★ ★ ★
	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								

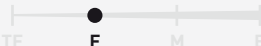
μK10 - μK20	KN  • nuance de base non revêtue micro-grain, alliant une très bonne résistance à l'usure et une bonne ténacité • recommandé pour l'usinage des matières ne nécessitant aucun revêtement, par exemple le titane pur	 K10 - K20 Non revêtu Unbeschichtet Uncoated • verschleißfeste Feinkornsorte, unbeschichtet, mit hoher Zähigkeit und guter Widerstandsfähigkeit • empfohlen für die Bearbeitung von Werkstoffen, die keine Beschichtung erfordern, zum Beispiel reines Titan	 P ★★★★★  M ★★★★★  N ★★★★★  S ★★★★★ • 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
μK10 - μK20	KSTF  • nuance très résistante à l'usure et à la température • 1^{er} choix pour les aciers > 50 HRC, les aciers à base de nickel, chrome-cobalt, inox et titane allié.	 K10 - K20 μK10 - μK20 + revêtement PVD μK10 - μK20 + PVD Beschichtung μK10 - μK20 + PVD coating  • verschleißfeste Sorte, beständig gegen hohe Temperaturen • erste Wahl für Stähle > 50 HRC, Nickelbasislegierungen, Chrom-Kobalt, rostfreien Stahl und legiertes Titan	 P ★★★★★  M ★★★★★  N ★★★★★  S ★★★★★ • wear-resistant grade, highly resistant to temperature • first choice for steels > 50 HRC, nickel-based alloys, chrome-cobalt, stainless steel, and alloyed titanium
μK10 - μK20	KSTF-RE  • nuance identique à KSTF avec dépouilles rectifiées après revêtement pour des opérations de finition	 K10 - K20 μK10 - μK20 + revêtement PVD μK10 - μK20 + PVD Beschichtung μK10 - μK20 + PVD coating  • gleiche Sorte wie KSTF nach der Beschichtung geschliffener Freiwinkel, für Schlichtbearbeitung empfohlen	 P ★★★★★  M ★★★★★  N ★★★★★  S ★★★★★ • same grade as KSTF, after coating grounded clearance, recommended for finishing,

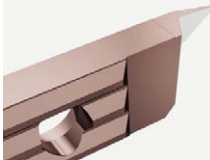
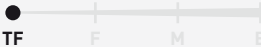
Nuances

Sorten

Grades

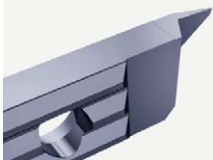
μK10	HN 	 K10 Non revêtu Unbeschichtet Uncoated	<table><tr><td>P</td><td>★ ★ ★ ★ ★</td></tr><tr><td>M</td><td>★ ★ ★ ★ ★</td></tr><tr><td>N</td><td>★ ★ ★ ★ ★</td></tr><tr><td>S</td><td>★ ★ ★ ★ ★</td></tr></table>	P	★ ★ ★ ★ ★	M	★ ★ ★ ★ ★	N	★ ★ ★ ★ ★	S	★ ★ ★ ★ ★
	P	★ ★ ★ ★ ★									
M	★ ★ ★ ★ ★										
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 	<table><tr><td>P</td><td>★ ★ ★ ★ ★</td></tr><tr><td>M</td><td>★ ★ ★ ★ ★</td></tr><tr><td>N</td><td>★ ★ ★ ★ ★</td></tr><tr><td>S</td><td>★ ★ ★ ★ ★</td></tr></table>	P	★ ★ ★ ★ ★	M	★ ★ ★ ★ ★	N	★ ★ ★ ★ ★	S	★ ★ ★ ★ ★
	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 	<table><tr><td>P</td><td>★ ★ ★ ★ ★</td></tr><tr><td>M</td><td>★ ★ ★ ★ ★</td></tr><tr><td>N</td><td>★ ★ ★ ★ ★</td></tr><tr><td>S</td><td>★ ★ ★ ★ ★</td></tr></table>	P	★ ★ ★ ★ ★	M	★ ★ ★ ★ ★	N	★ ★ ★ ★ ★	S	★ ★ ★ ★ ★
	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									

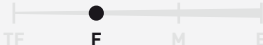
μK10

HTAF



● K10

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



P	★★★★★
M	★★★★★
N	★★★★★
S	★★★★★

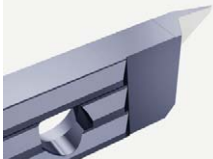
- nuance résistante à l'usure, recommandée pour des opérations d'ébauche et de finition
- **conseillé pour l'usinage des matières Finamac et inox 4c27a**

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

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

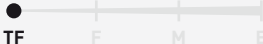
μK10

HTAF-RE



● K10

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



P	★★★★★
M	★★★★★
N	★★★★★
S	★★★★★

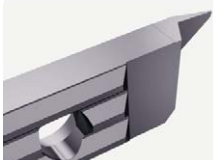
- nuance identique à HTAF avec dépouilles rectifiées après revêtement pour des opérations de finition
- **recommandé pour les matières Finamac et inox 4c27a**

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

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

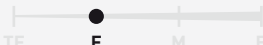
μK10

HTAXF



● K10

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



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...

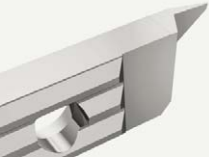
- complementary grade, wear and temperature resistant for roughing and finishing of following materials : Inox 304, 316L, 317L, 904, Phynox Alloy steel containing Chrome-nickel, Vanadium, Molybdenum...

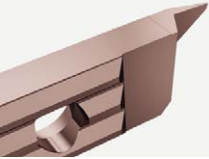
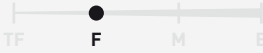
Nuances

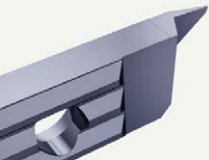
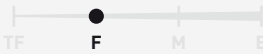
Sorten

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
	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
	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

μ K01	 XN	 K01 Non revêtu Unbeschichtet Uncoated	<table border="1"> <tr><td>P</td><td>★ ★ ★ ★ ★</td></tr> <tr><td>M</td><td>★ ★ ★ ★ ★</td></tr> <tr><td>N</td><td>★ ★ ★ ★ ★</td></tr> <tr><td>S</td><td>★ ★ ★ ★ ★</td></tr> </table>	P	★ ★ ★ ★ ★	M	★ ★ ★ ★ ★	N	★ ★ ★ ★ ★	S	★ ★ ★ ★ ★
	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									

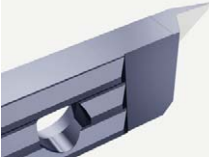
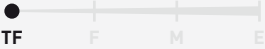
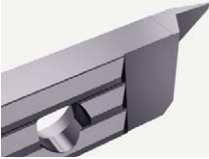
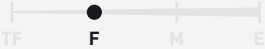
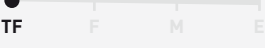
μ K01	 XTC	 K01 μK01 + revêtement PVD μ K01 + PVD Beschichtung μ K01 + PVD coating	<table border="1"> <tr><td>P</td><td>★ ★ ★ ★ ★</td></tr> <tr><td>M</td><td>★ ★ ★ ★ ★</td></tr> <tr><td>N</td><td>★ ★ ★ ★ ★</td></tr> <tr><td>S</td><td>★ ★ ★ ★ ★</td></tr> </table>	P	★ ★ ★ ★ ★	M	★ ★ ★ ★ ★	N	★ ★ ★ ★ ★	S	★ ★ ★ ★ ★
	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								

μ K01	 XTAF	 K01 μK01 + revêtement PVD μ K01 + PVD Beschichtung μ K01 + PVD coating	<table border="1"> <tr><td>P</td><td>★ ★ ★ ★ ★</td></tr> <tr><td>M</td><td>★ ★ ★ ★ ★</td></tr> <tr><td>N</td><td>★ ★ ★ ★ ★</td></tr> <tr><td>S</td><td>★ ★ ★ ★ ★</td></tr> </table>	P	★ ★ ★ ★ ★	M	★ ★ ★ ★ ★	N	★ ★ ★ ★ ★	S	★ ★ ★ ★ ★
	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 abrasiven Rohstoffen geeignet	• very wear resistant grade, recommended for finishing, suitable for machining of very abrasive materials								

Nuances

Sorten

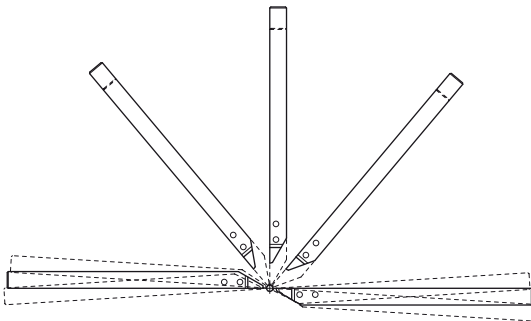
Grades

μK01	XTAF-RE 	 K01 μK01 + revêtement PVD μK01 + PVD Beschichtung μK01 + PVD coating  TF F M E • 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 • 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 verschleißfest 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 • 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

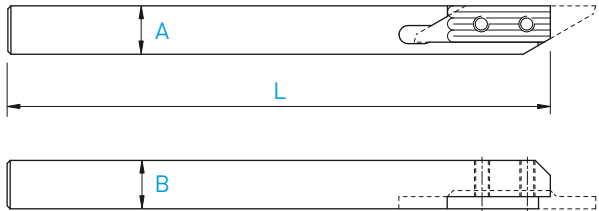
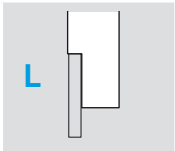
Porte-outils

Halter
Holders

710



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

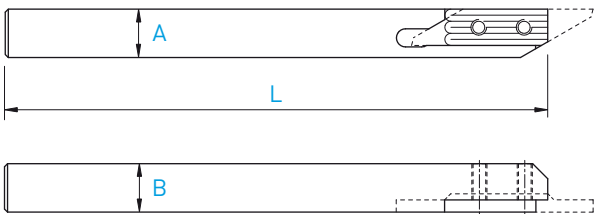


A x B	L	Serrage Spannsystem Clamping	Art. N°
6 x 6	115	A	710-6
7 x 7	115	A	710-7
8 x 8	115	A	710-8
8 x 8	140	A	710-8-140
10 x 10	115	A	710-10
12 x 12	130	A	710-12

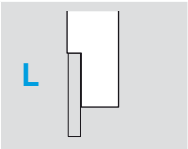


Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A) 	Options 
710-6	V-M2.5X5.8-T8	C-T8
710-7	V-M2.5X6.5-T8	
710-8		
710-10	V-M2.5X7.8-T8	
710-12		

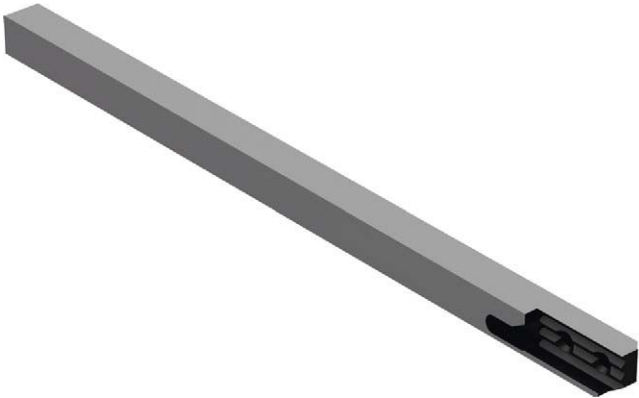
Chaque support est livré avec une ou plusieurs vis.
Les clés sont à commander séparément.
Jeder Halter wird mit einer oder mehreren Schrauben geliefert.
Die Schlüssel sind separat zu bestellen.
Each holder is supplied with one or more screws.
The keys must be ordered separately.



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

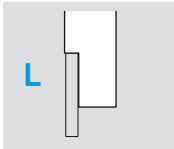
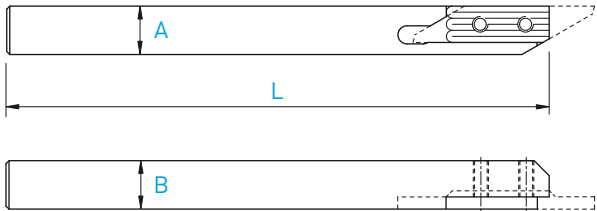


Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	Options
		
710-7-SF	V-M2.5X6.5-T8	C-T8
710-8-SF	V-M2.5X7.8-T8	

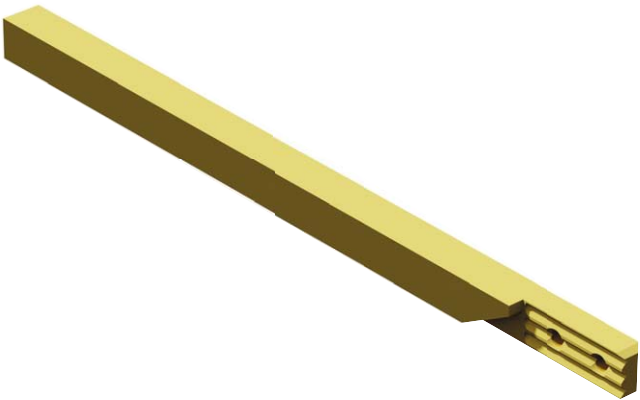
Chaque support est livré avec une ou plusieurs vis.
Les clés sont à commander séparément.
Jeder Halter wird mit einer oder mehreren Schrauben geliefert.
Die Schlüssel sind separat zu bestellen.
Each holder is supplied with one or more screws.
The keys must be ordered separately.

Porte-outils en métal lourd anti-vibratoire
Schwingungdämpfender Schwermetallhalter
Low vibration heavy metal holders

710-NOVIBRA



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

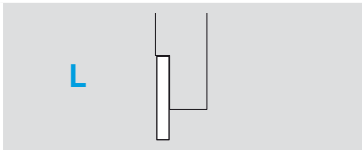
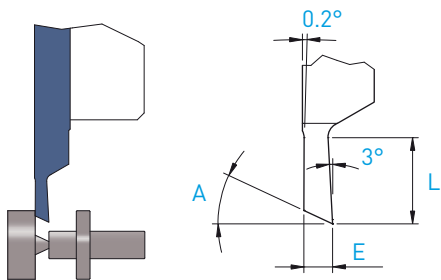


Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A) 	Options 
710-6-NOVIBRA	V-M2.5X5.8-T8	C-T8
710-7-NOVIBRA	V-M2.5X6.5-T8	
710-8-NOVIBRA	V-M2.5X7.8-T8	

Chaque support est livré avec une ou plusieurs vis.
Les clés sont à commander séparément.
Jeder Halter wird mit einer oder mehreren Schrauben geliefert.
Die Schlüssel sind separat zu bestellen.
Each holder is supplied with one or more screws.
The keys must be ordered separately.

711SF

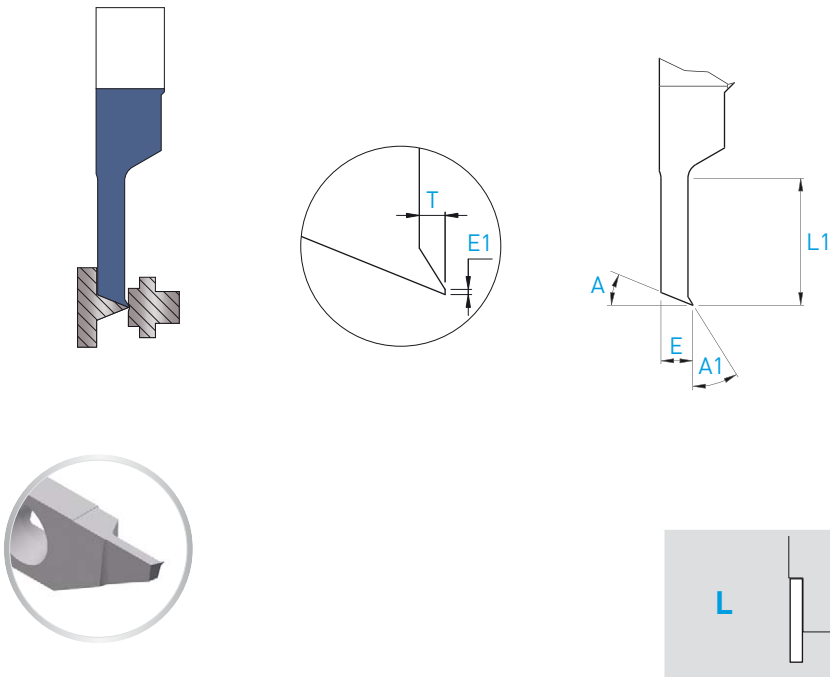
Tronçonnage
Abstechen
Parting off



E	L	A	Art. N°	P P P P				
				HTC	HTC-RE	HTAF	HTIN	HN (µk10)
0.8	3.0	25°	711SF-0.8-25°	●	●	●	●	●
1.0	3.0	25°	711SF-1.0-25°	●		●	●	●

Coupe rentrante
Abstechen Zentrumfrei
Pip-free back parting off

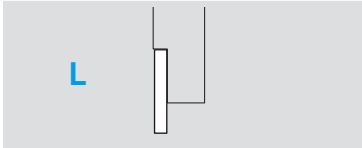
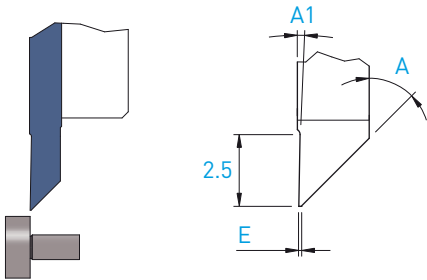
711SF-A



E1	E	A	A1	T	L1	Art. N°	☐ P ☐ M ☒ N ☒ S ☐ P ☐ M ☒ N ☒ S
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712SF

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

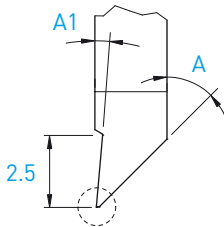
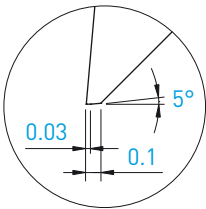
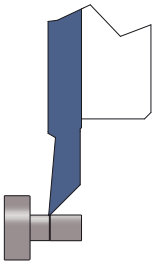


E	A	A1	Art. N°	P	P	P M N S	P M N S	N S
				HTC	HTC-RE	HTAF	HTIN	HN (µk10)
0.03	45°	3°	712SF-3/3-45°	●		●		●
0.08	45°	1°	712SF-8/8-45°	●	●	●	●	●

Tournage avant finition (pivotage)

Vorwärts drehen schlichten
Front turning for finishing

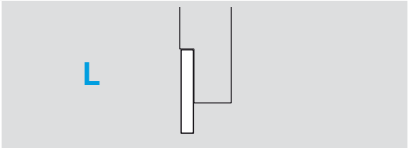
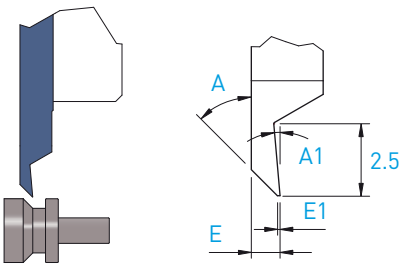
712SF-10/3



A	A1	Art. N°						
			HTC	HTC-RE	HTAF	HTIN	HN [µk10]	
45°	3°	712SF-10/3	●	●	●	●	●	

713SF

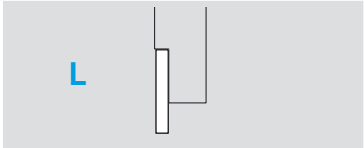
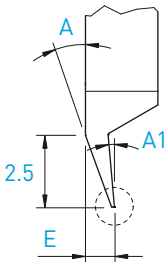
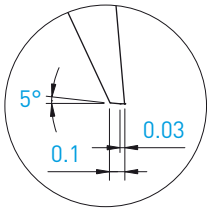
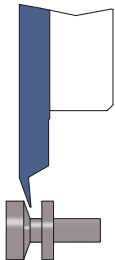
Tournage arrière ébauche / finition
Rückwärts drehen schruppen / schlichten
Back turning for roughing / finishing



E1	E	A	A1	Art. N°	P P P M N S P M N S N S
					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	● ● ● ● ●

Tournage arrière finition
Rückwärts drehen schlichten
Back turning for finishing

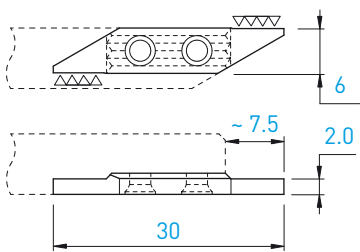
713SF-10/3



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

711-ESF

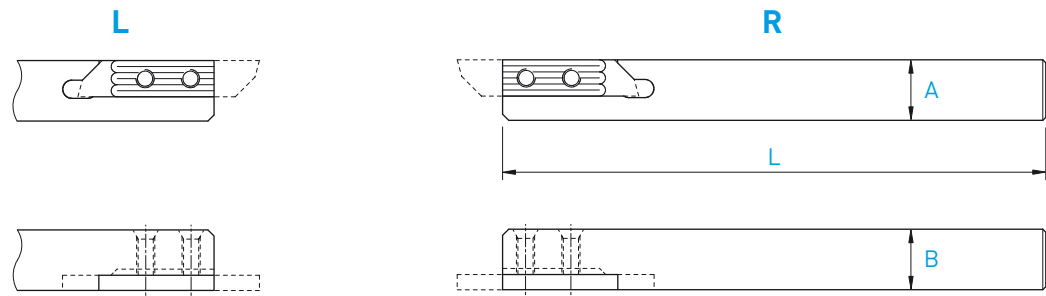
Plaquettes ébauches
WSP-Rohlinge
Blank inserts



L							
	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐
Art. N°	HTC	HTAF	HTIN	HN (µk10)	XTAF	XN (µk01)	XTC
711-ESF	•	•		•	•	•	•

Porte-outils
Halter
Holders

730 / 740



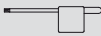
				
A x B	L	Serrage Spannsystem Clamping	Art. N°	Art. N°
7 x 7	115	A	730-7	740-7
8 x 8	115	A + B	730-8	740-8
8 x 8	140	A + B	730-8-140	-
10 x 10	115	A + B	730-10	740-10
12 x 12	130	A + B	730-12	740-12
12 x 12	90	A + B	730-12-90	740-12-90



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

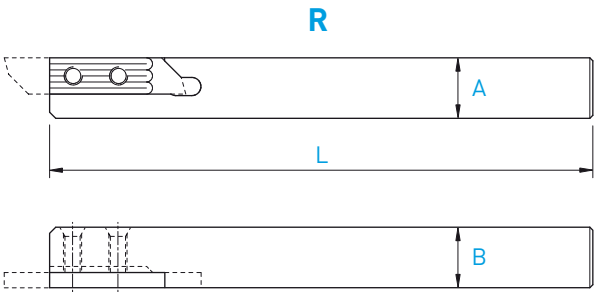
Jeder Halter wird mit einer oder mehreren Schrauben geliefert. Die Schlüssel sind separat zu bestellen.

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

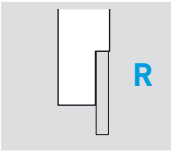
Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A) 	Options 	Serrage standard (B) Standard Spannsystem (B) Standard clamping system (B) 	Options 
730/740-7 730/740-8 730/740-10 730/740-12	V-M3X7-T8	C-T8	- V-M2.5X7.8-T8	- C-T8

740-SF

Porte-outils
Halter
Holders



Super finition des 4 faces
4 seitig feinstgeschliffen
4 sides superfinish



A x B	L	Serrage Spannsystem Clamping	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

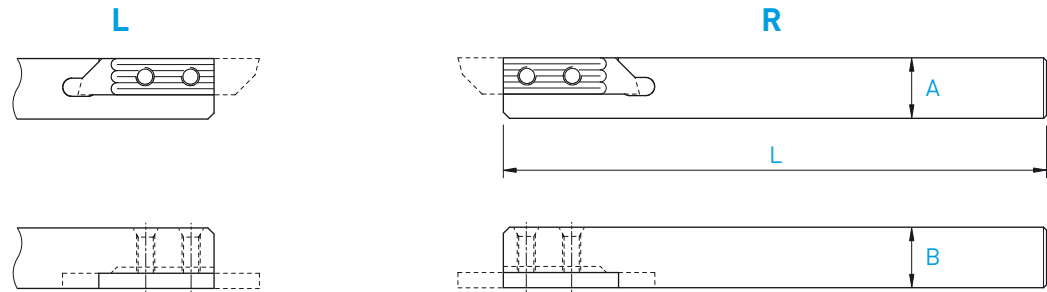


Chaque support est livré avec une ou plusieurs vis. Les clés sont à commander séparément.
Jeder Halter wird mit einer oder mehreren Schrauben geliefert. Die Schlüssel sind separat zu bestellen.
Each holder is supplied with one or more screws. The keys must be ordered separately.

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-7 740-SF-8 740-SF-10 740-SF-12	V-M3X7-T8	C-T8	- V-M2.5X7.8-T8	- C-T8

Porte-outils en métal lourd anti-vibratoire
Schwingungdämpfender Schwermetallhalter
Low vibration heavy metal holders

730 / 740-NOVIBRA



			L	R
A x B	L	Serrage Spannsystem Clamping	Art. N°	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.

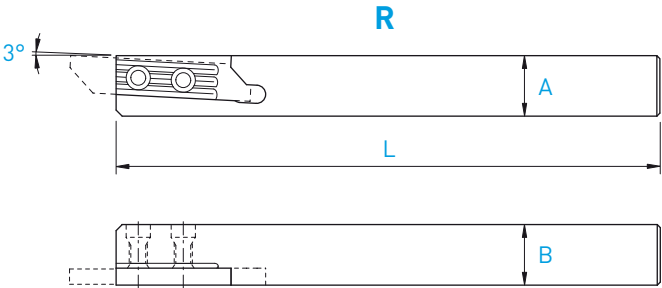
Jeder Halter wird mit einer oder mehreren Schrauben geliefert. Die Schlüssel sind separat zu bestellen.

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

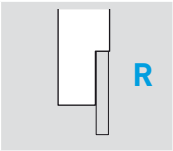
Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	Options	Serrage standard (B) Standard Spannsystem (B) Standard clamping system (B)	Options
730/740-NOVIBRA-7 730/740-NOVIBRA-8 740-NOVIBRA-10 740-NOVIBRA-12	V-M3X7-T8	C-T8	- V-M2.5X7.8-T8	- C-T8

740X3-SF

Porte-outils
Halter
Holders



Super finition des 4 faces
4 seitig feinstgeschliffen
4 sides superfinish



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

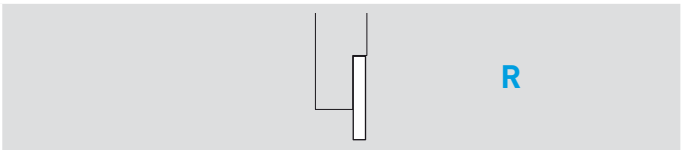
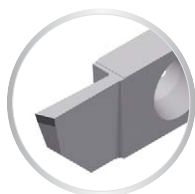
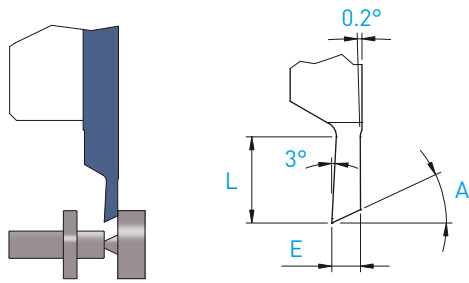


Chaque support est livré avec une ou plusieurs vis. Les clés sont à commander séparément.
Jeder Halter wird mit einer oder mehreren Schrauben geliefert. Die Schlüssel sind separat zu bestellen.
Each holder is supplied with one or more screws. The keys must be ordered separately.

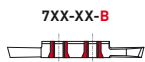
Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	Options	Serrage standard (B) Standard Spannsystem (B) Standard clamping system (B)	Options
740X3-8-SF 740X3-10-SF 740X3-12-SF	V-M3X7-T8	C-T8	V-M2.5X7.8-T8	C-T8

Tronçonnage
Abstechen
Parting off

741SF



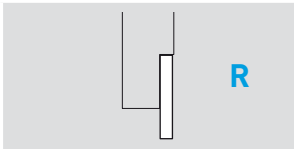
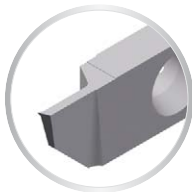
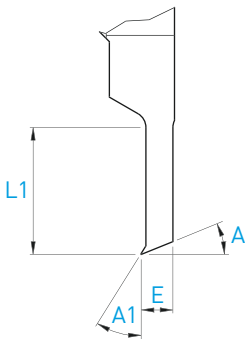
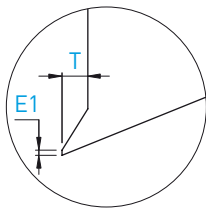
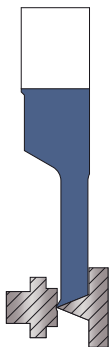
E	L	A	Art. N°	P M N S P M N S P P P M N S P M N S P M S P M N S N S P M N S P M S P P M N S P M S P M N											
				KSTF	KN (µk(0-20))	HTC	HTC-RE	HTAF	HTAF-RE	HTAXF	HTAXF-RE	HTiN	HN (µk(10))	XTAF	XTAXF
0.5	2.0	25°	741SF-0.5-25°	●	●	●	●	●	●	●	●	●	●	●	
0.8	3.0	25°	741SF-0.8-25°	●	●	●	●	●	●	●	●	●	●	●	
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

Coupe rentrante
Abstechen Zentrumsfrei
Pip-free back parting off



E1	E	A	A1	T	L1	Art. N°	TAF-RE	z
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



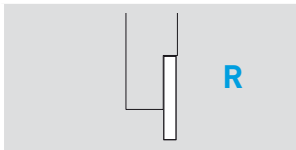
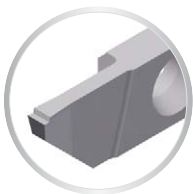
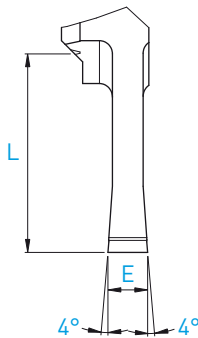
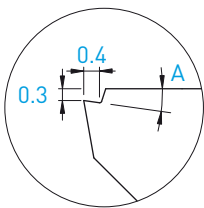
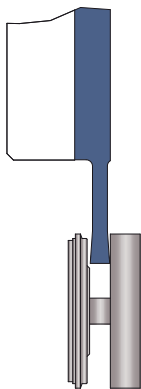
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Tronçonnage

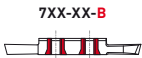
Abstechen

Parting off

741NSF-X



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	•	•

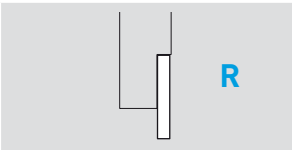
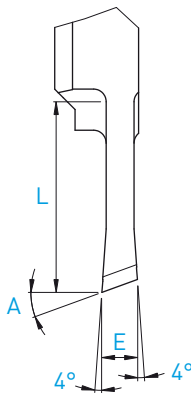
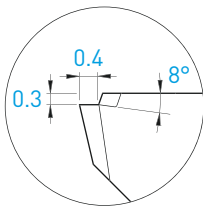
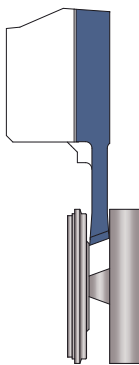


7XX-XX-B

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

741SF-X

Tronçonnage
Abstechen
Parting off



E	A	L	Art. N°			
				HCR-TF	HN [µk10]	
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



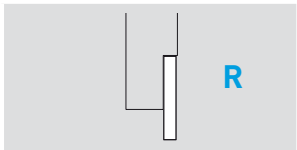
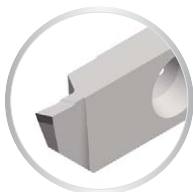
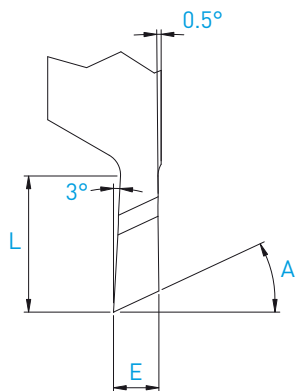
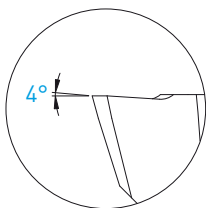
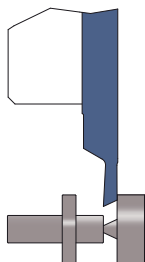
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Tronçonnage

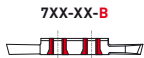
Abstechen

Parting off

741SF-X4

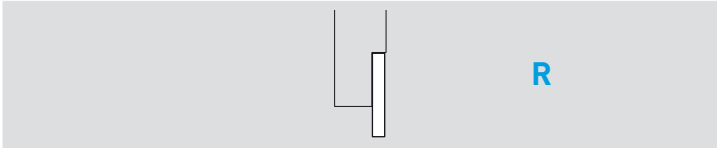
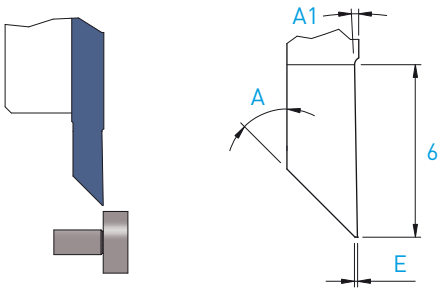


E	A	L	Art. N°	KSTF	KN [µkt(0-20)]	P M N S	P M N S
0.8	25°	3.0	741SF-X4-0.8-25	•	•	•	•
1.0	25°	3.0	741SF-X4-1.0-25	•	•	•	•



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

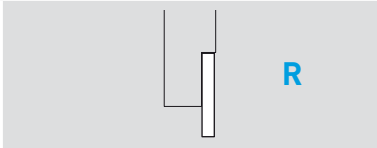
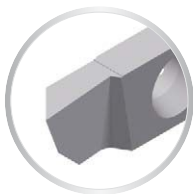
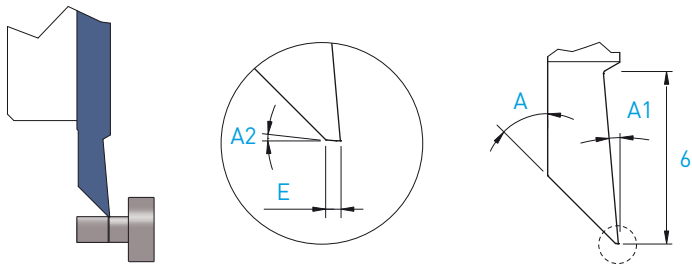


E	A	A1	Art. N°	KSTF	KSTF-RE	KN (µk10-20)	HTC	HTC-RE	HTAF	HTAF-RE	HTAXF	HTAXF-RE	HTiN	HN (µk10)	XTAF	XTAXF	XTAF-RE	XN (µk01)
				P M N S	P M N S	P M N S	P	P	P N S	P M N S	P M S	P M S	P M N S	N S		P M S	S	S
0.03	45°	3°	742SF-3/3-45°	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0.05	45°	3°	742SF-5/5-45°					●	●	●				●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

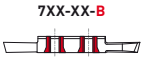


742SF-_/0

Tournage avant finition
Vorwärts drehen schlichten
Front turning for finishing



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

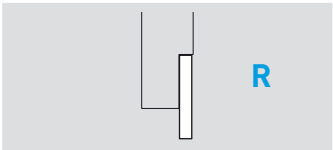
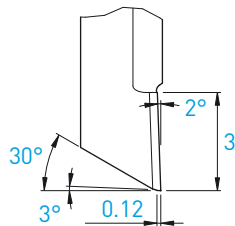
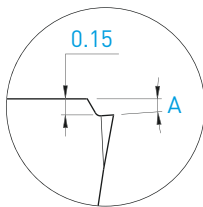
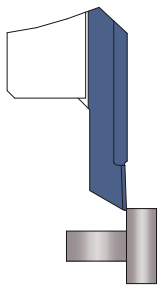


7XX-XX-B

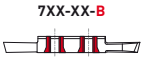
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Tournage avant
Vorwärtsdrehen
Front turning

742SF-X



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

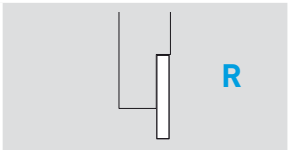
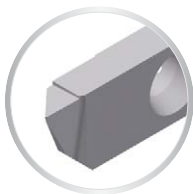
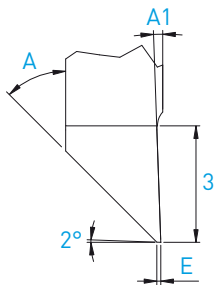
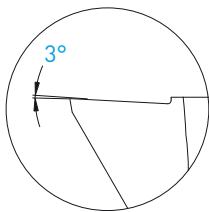
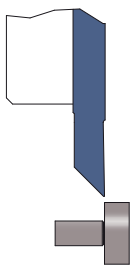


7XX-XX-B

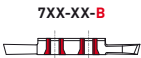
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

742SF-XZ

Tournage avant
Vorwärtsdrehen
Front turning



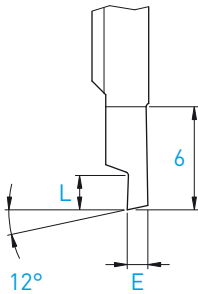
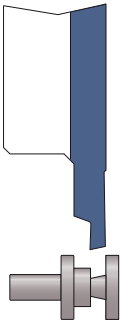
E	A	A1	Art. N°	P M N S P M N S	
				KSTF	KN (µK10-20)
0.05	43°	2°	742SF-XZ3-5/0-2-43	•	•
0.10	43°	2°	742SF-XZ3-10/0-2-43	•	•



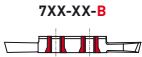
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Tournage arrière ébauche
Rückwärts drehen schrappen
Back turning for roughing

743SF



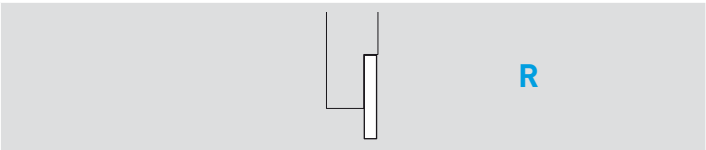
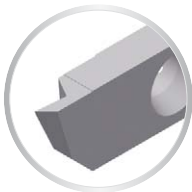
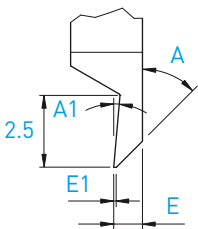
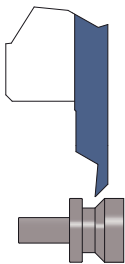
					
E	L	Art. N°	☐ P	☐ P	☐
			☐	☐ M	☐
1.2	2.5	743SF-120/0-12°	☐	☐ N	☐ N
			☐	☐ S	☐ S
1.4	3.0	743SF-140/0-12°	●	●	●
1.6	3.0	743SF-160/0-12°	●	●	●
1.8	4.0	743SF-180/0-12°	●	●	●



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

743SF-3/3

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



					P M N S	P M N S	P M N S	P M N S	P M N S	P M N S	P M N S	P M N S	P M N S	P M N S	P M N S	P M N S	P M N S	P M N S	P M N S
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)
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	●	●	●				●								

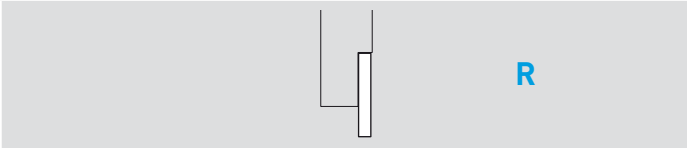
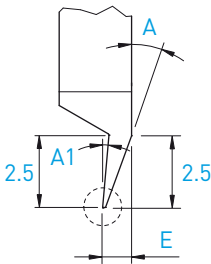
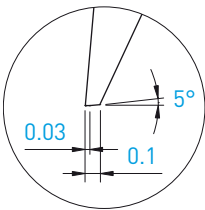
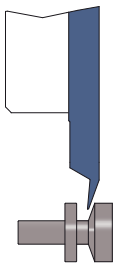
7XX-XX-B



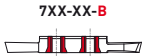
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Tournage arrière finition
Rückwärts drehen schlichten
Back turning for finishing

743SF-10/3

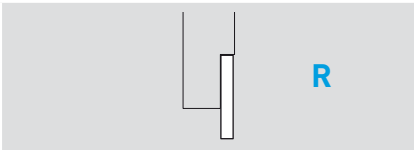
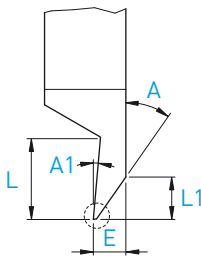
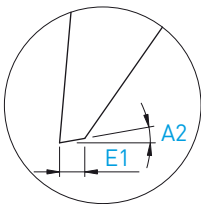
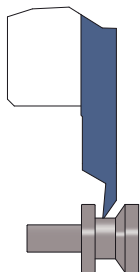


E	A	A1	Art. N°	KSTF	KSTF-RE	KN (µk10-20)	HTC	HTC-RE	HTAF	HTAF-RE	HTAXF	HTAXF-RE	HTIN	HN (µk10)	XTAF	XTAXF	XTAXF-RE	XN (µk01)
1.0	20°	5°	743SF-10/3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

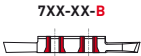


7XX-XX-B
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

743SF-_/0



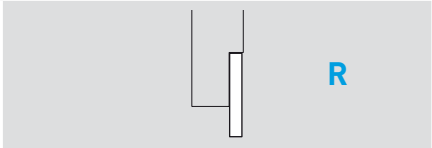
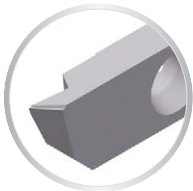
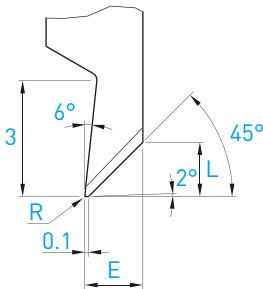
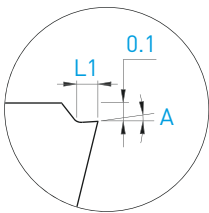
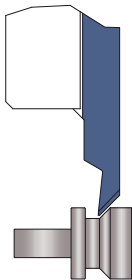
E1	E	L1	L	A	A1	A2	Art. N°	P M N S KSTF	P M N S KSTF-RE	P M N S KN (µk10-20)	P M N S HTAF-RE	P M N S XTAF-RE
0.08	1.0	1.6	2.5	30°	5°	2°	743SF-8/0-2°-30°-1.0	●	●	●	●	●
0.15	1.2	1.8	4.0	30°	3°	2°	743SF-15/0-2°-30°-1.2	●	●	●	●	●
0.10	1.0	1.3	2.5	35°	5°	10°	743SF-10/0-10°-35°-1.0	●	●	●	●	●



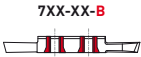
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Tournage arrière
Rückwärts drehen
Back turning

743SF-X



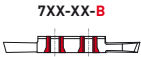
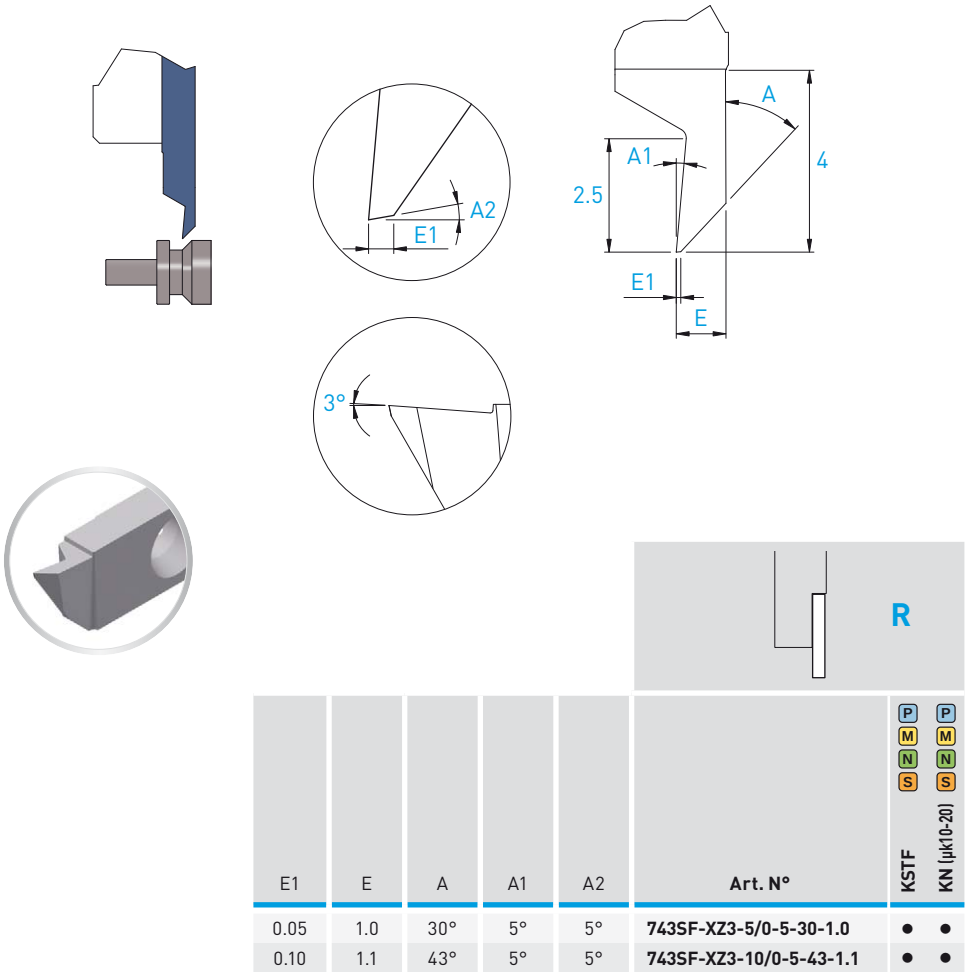
E	L	L1	A	R	Art. N°	P M N S P M N S P M N S N N S				
						KSTF	KN (µk10-20)	HTAXF	HCR-TF	HN (µk10)
1.0	0.9	0.12	4°	0	743SF-X412-45°-1.0			•	•	•
			8°	0	743SF-X812-45°-1.0			•	•	•
			12°	0	743SF-X1212-45°-1.0			•	•	•
1.5	1.4	0.12	4°	0	743SF-X412-45°-1.5			•	•	•
			8°	0	743SF-X812-45°-1.5			•	•	•
			12°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



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

743SF-XZ

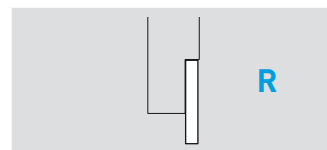
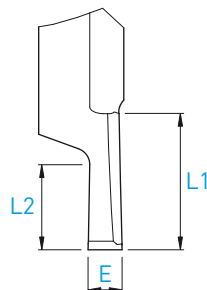
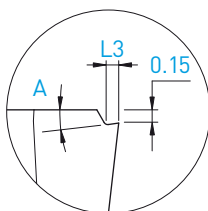
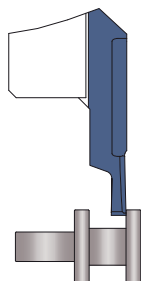
Tournage arrière
Rückwärts drehen
Back turning



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

Fonçage-tournage

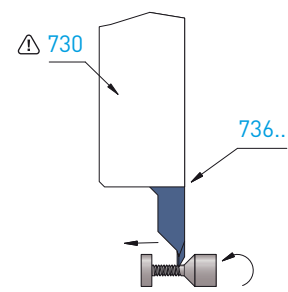
Einstechen und drehen
Grooving and turning

744SF-X

A	E	L1	L2	L3	Art. N°	P M S N S N S 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

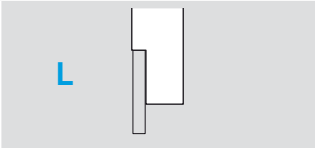
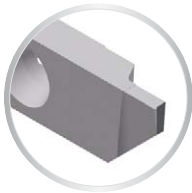
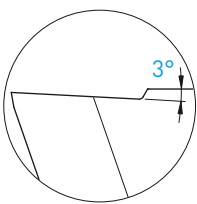
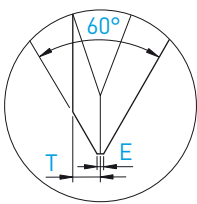
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05



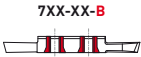
Filetage à droite
sens rotation machine M4

Rechtgewinde Drehrichtung
der Maschine M4

Right-hand thread rotating
machinery M4



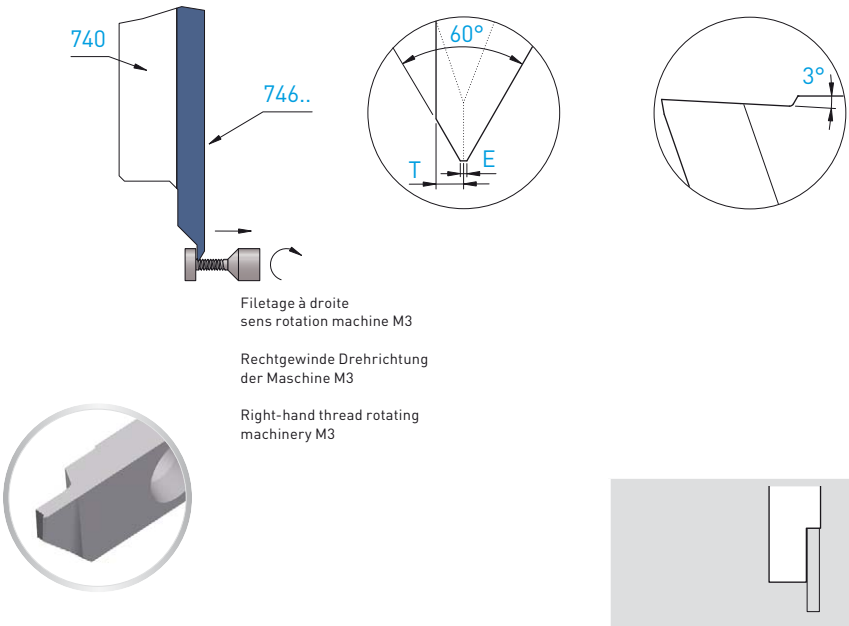
Filetage Gewinde drehen Threading	Pas Steigung Pitch P	T	E 0/-0.01	Art. N°	P M N S HTAF HN [µk10]
S0.50	0.125	0.07	0.015	736SFX3-A60-S0.50-AR	● ●
S0.60	0.150	0.09	0.020	736SFX3-A60-S0.60-AR	● ●
S0.70	0.175	0.10	0.020	736SFX3-A60-S0.70-AR	● ●
S0.80	0.200	0.12	0.025	736SFX3-A60-S0.80-AR	● ●
S0.90	0.225	0.13	0.030	736SFX3-A60-S0.90-AR	● ●
S1.00	0.250	0.15	0.035	736SFX3-A60-S1.00-AR	● ●



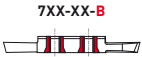
7XX-XX-B
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Filetage à profil partiel – norme NIHS
 Gewinde drehen mit Teilprofil – Norm NIHS
 Threading with partial profile – norm NIHS

746SF

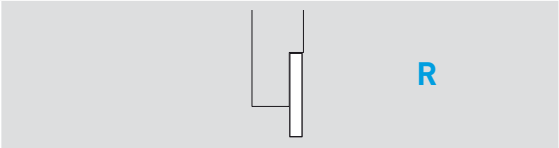
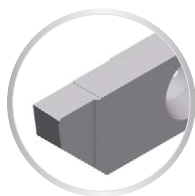
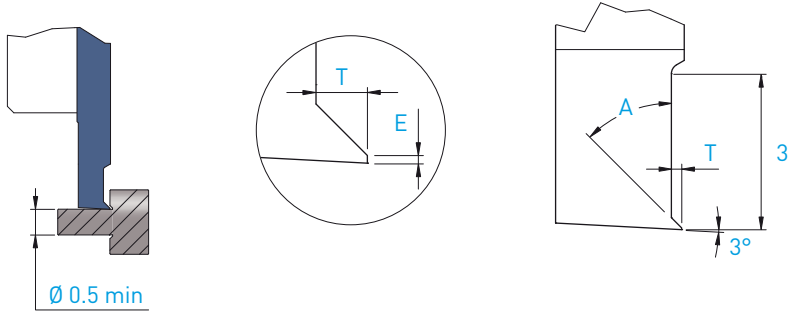


Filetage Gewinde drehen Threading	Pas Steigung Pitch P	T	E 0/-0.01	Art. N°	KSTF	KN (µk10-20)	HTAF	HN (µk10)
S0.50	0.125	0.07	0.015	746SFX3-A60-S0.50-AR	●	●	●	●
S0.60	0.150	0.09	0.020	746SFX3-A60-S0.60-AR	●	●	●	●
S0.70	0.175	0.10	0.020	746SFX3-A60-S0.70-AR	●	●	●	●
S0.80	0.200	0.12	0.025	746SFX3-A60-S0.80-AR	●	●	●	●
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	●	●	●	●

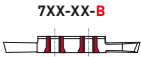


7XX-XX-B

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



E 0/-0.01	A	T	Art. N°	KSTF	KSTF-RE	KN [µk(0-20)]	HTC	HTC-RE	HTAF	HTAF-RE	HTin	HN [µk(10)]
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	●	●	●	●	●	●	●	●	●

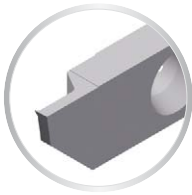
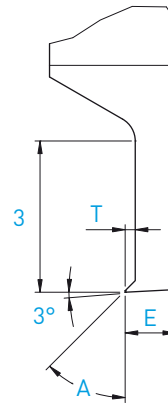
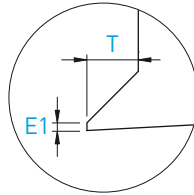
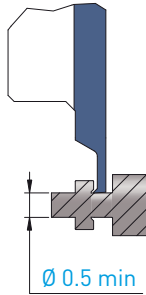


Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Plaquettes piquêrre arrièrre

RückEinstich WSP
Back grooving inserts

749SF



R

					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								
E1 0/-0.01	A	T	E	Art. N°	KSTF	KSTF-RE	KN (µk10-20)	HTC	HTC-RE	HTAF	HTAF-RE	HTIN	HN (µk10)
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	●	●	●	●	●	●			●

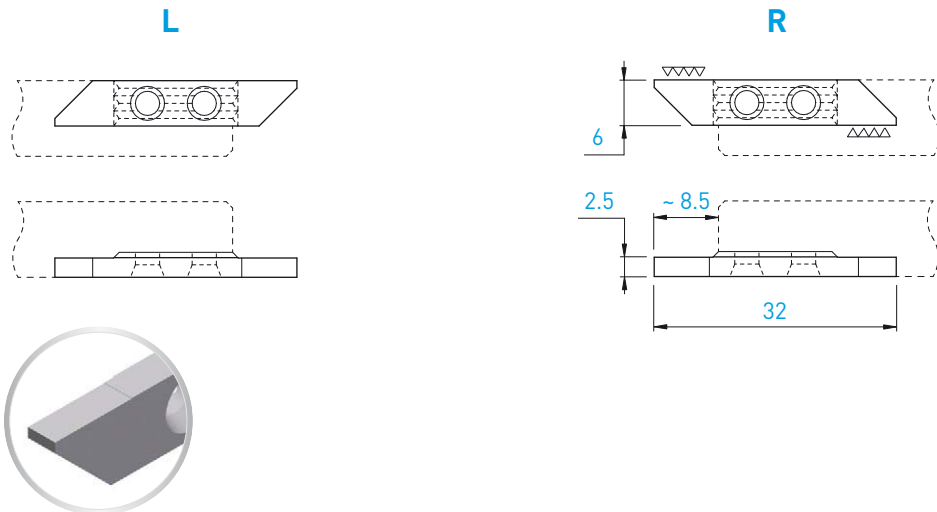


7XX-XX-B

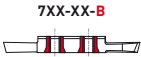
Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

731-ESF / 741-ESF

Plaquettes ébauches
WSP-Rohlinge
Blank inserts



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



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

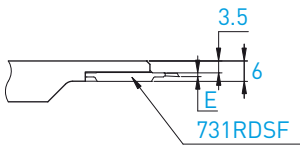
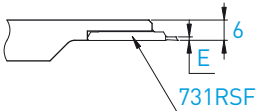
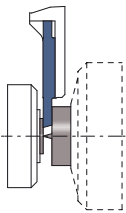
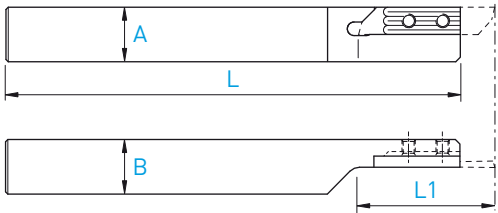
Porte-outils

Halter
Holders

Coupe à droite déportée

Versetztes Rechtsschneiden
Right cut off line

730RC



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

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

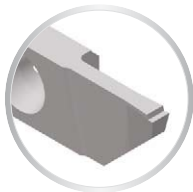
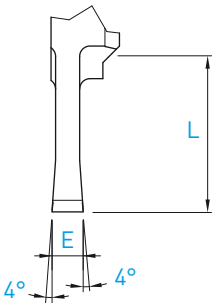
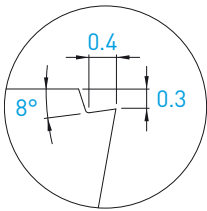
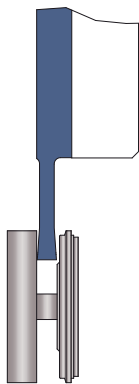
Jeder Halter wird mit einer oder mehreren Schrauben geliefert.
Die Schlüssel sind separat zu bestellen.

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
730RC	V-M3X5.5-T8	C-T8

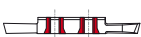
731NSF-X

Tronçonnage
Abstechen
Parting off



				
E	L	Art. N°	☐	☐
			☒ N	☒ N
			☐	☒ S
		HCR-TF		
		HN [µk10]		
1.5	7.5	731NSF-X840-1.5	●	●

7XX-XX-B

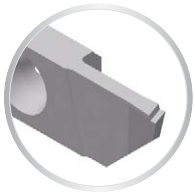
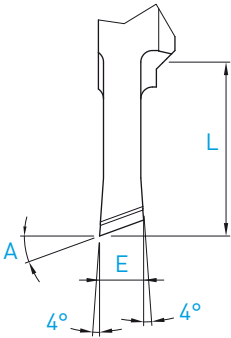
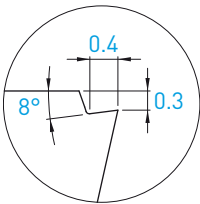
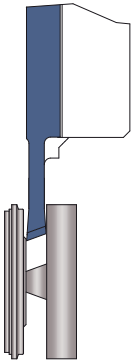


Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Tronçonnage
Abstechen
Parting off

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

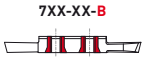
731RSF-X



L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	A	Art. N°	HCR-TF	HN (µk10)
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	● ●	● ●



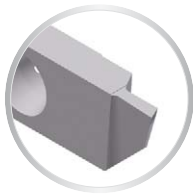
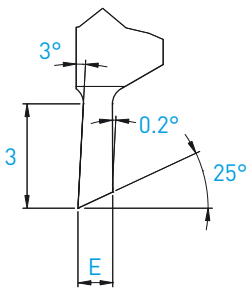
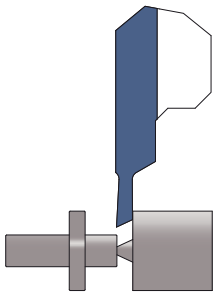
7XX-XX-B

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

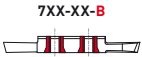
731RSF

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		
Art. N°				
		HTAF	HTIN	HN (µk10)
	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

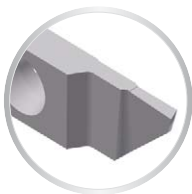
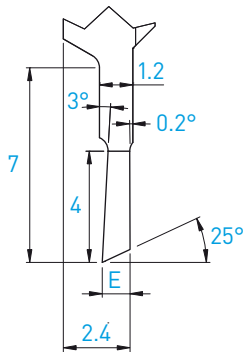
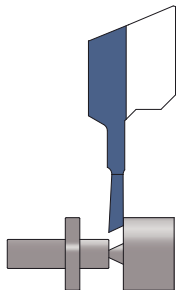
Tronçonnage

Abstechen
Parting off

Coupe à droite déportée

Versetztes Rechtsschneiden
Right cut off line

731RDSF



L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	Art. N°	P	P	
		M	M	
		N	N	N
		S	S	S
		HTAF	HTIN	HN [µk10]
0.8	731RDSF-0.8-25°	•	•	•
1.0	731RDSF-1.0-25°	•	•	•

7XX-XX-B

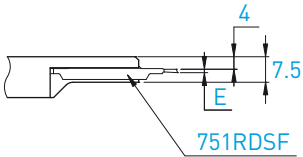
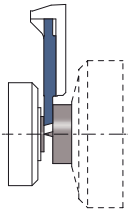
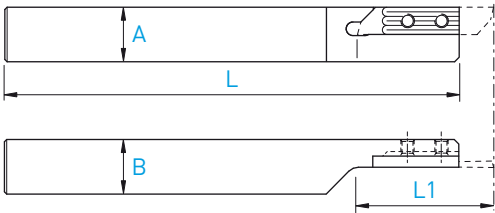


Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

750RC

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

Porte-outils
Halter
Holders



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

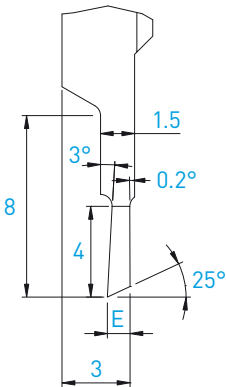
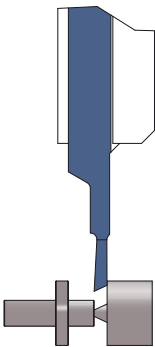
Tronçonnage

Abstechen
Parting off

Coupe à droite déportée

Versetztes Rechtsschneiden
Right cut off line

751RDSF

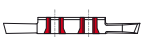


L (R)

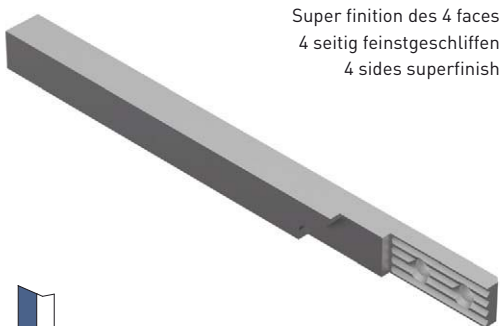
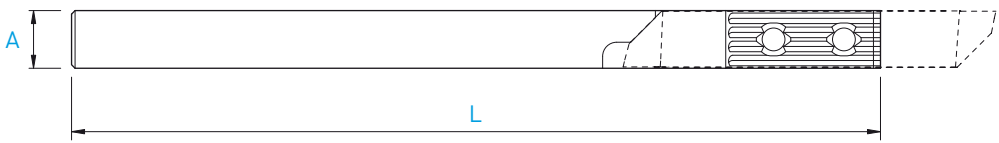
Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	Art. N°	P	P	
		M	M	
		N	N	N
		S	S	S
		HTAF	HTIN	HN [µk10]
0.8	751RDSF-0.8-25°	●	●	
1.0	751RDSF-1.0-25°	●	●	

7XX-XX-B

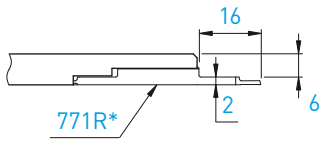
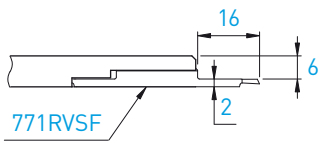
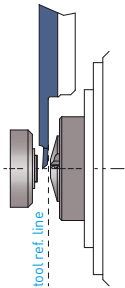


Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05



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 Schrauben geliefert.
Die Schlüssel sind separat zu bestellen.
Each holder is supplied with one or more screws.
The keys must be ordered separately.

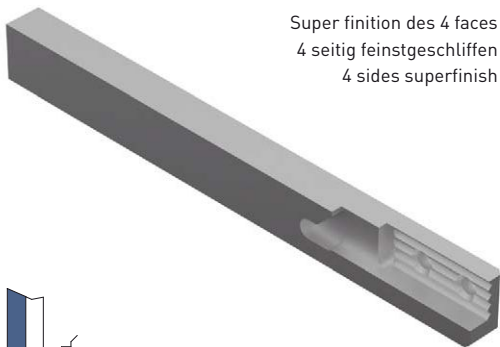
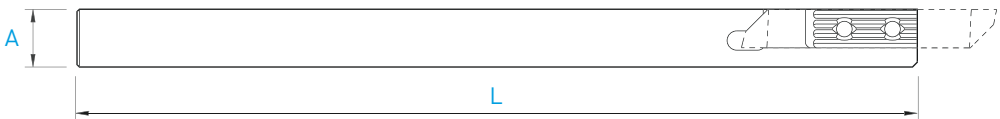
Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	Options
770-SN4-SF	V-M4X7.3-T15	C-T15

Porte-outils

Halter
Holders

SwissNano 7

770-SN7-SF



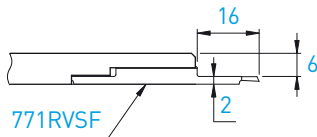
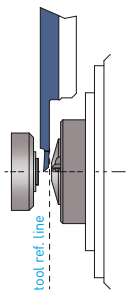
Super finition des 4 faces
4 seitig feinstgeschliffen
4 sides superfinish

L (R)

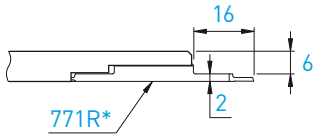
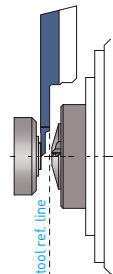
Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line



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



771RVSF



771R*

* 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 Schrauben geliefert.
Die Schlüssel sind separat zu bestellen.

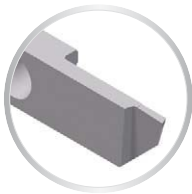
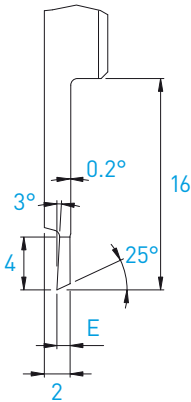
Each holder is supplied with one or more screws.
The keys must be ordered separately.

Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	Options
770-SN7-SF	V-M4X7.3-T15	C-T15

771RVSF

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°	P M N S	
		TAF	N [μK20]
1.0	771RVSF-1.0-25°	●	●
1.2	771RVSF-1.2-25°	●	●
1.5	771RVSF-1.5-25°	●	●

7XX-XX-B

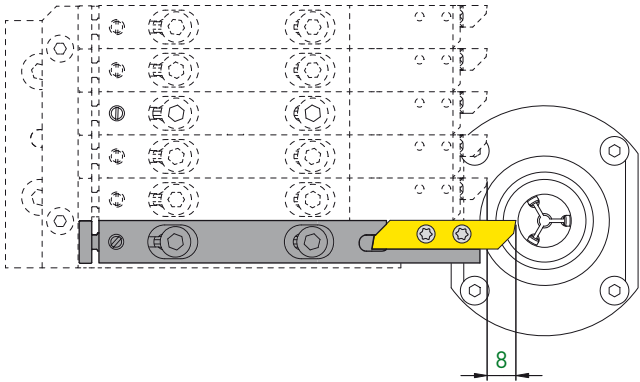


Sur demande pour serrage type B, voir page 2.05
Auf Anfrage für B-Spannsystem, siehe Seite 2.05
On request for B clamping system, see page 2.05

Porte-outils spéciaux de tronçonnage
Sonder Abstechwerkzeughalter
Special parting off tool holders

MODU-Line

ML12



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 ML12A-750RC-SWISS-NANO	731RSF / 731RDSF 751RDSF

Pièces de rechange et accessoires
Ersatzteile und Zubehör
Spare parts and accessories

	Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A) 	Options 	Serrage type B Spannsystem Typ B Clamping system type B 	Options 	
710	710-6 / - NOVIBRA	V-M2.5X5.8-T8	C-T8	-	-	
	710-7 / - NOVIBRA / - SF	V-M2.5X6.5-T8				
	710-8 / - NOVIBRA / -SF	V-M2.5X7.8-T8				
	710-10 - 710-12					
730	730-7 / - NOVIBRA	V-M3X7-T8	C-T8	-	-	
	730-8 / - NOVIBRA			V-M2.5X7.8-T8	C-T8	
	730-10 - 730-12	V-M3X5.5-T8		-	-	
	730RC			-	-	
740	740-7 /-NOVIBRA/-SF	V-M3X7-T8	C-T8	-	-	
	740-8 -12 / -SF / -NOVIBRA			V-M2.5X7.8-T8	C-T8	
	740X3-SF					
750	750RC	V-M4X7.3-T15	C-T15	-	-	
770	770-SN-SF	V-M4X7.3-T15	C-T15	-	-	

SYMBOL

Légende des symboles

Symbollegende

Symbol Legend

E	L	Art. N°	TiAlN	TiN	N (µK20)	HTA	HTiN	HN (µK10)
1.0	5	731RU-1.0	•	•				
1.2	5	731RU-1.2	•	•				
1.5	7	731RU-1.5	•	•	•	•	•	•
2.0	7	731RU-2.0	•	•				

• Article standard
Standardartikel
Standard item

P

Acier
Stahl
Steel

M

Inox
Rostfreistahl
Stainless steel

N

Alliages d'aluminium et non ferreux
Aluminium- und Nichtisenlegierungen
Aluminium and non-ferrous alloys

S

Titane et superalliages
Titan und Superlegierungen
Titanium and superalloys

H

Acier trempé
Gehärteter Stahl
Hardened steel

K

Fonte
Gusseisen
Cast iron

O

Matière exotique
Exotisches material
Exotic material



Carbure
Hartmetall
Carbide



TiAlN

● K20

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

P ★★★★★
M ★★★★★
N ★★★★★
S ★★★★★

TF F M E

Épaisseur du revêtement
Dicken der Beschichtung
Thickness of the coating

TF

Très fin
Sehr dünn
Very thin

F

Fin
Dünn
Thin

M

Moyen
Mittel
Medium

E

Épais
Dick
Thick