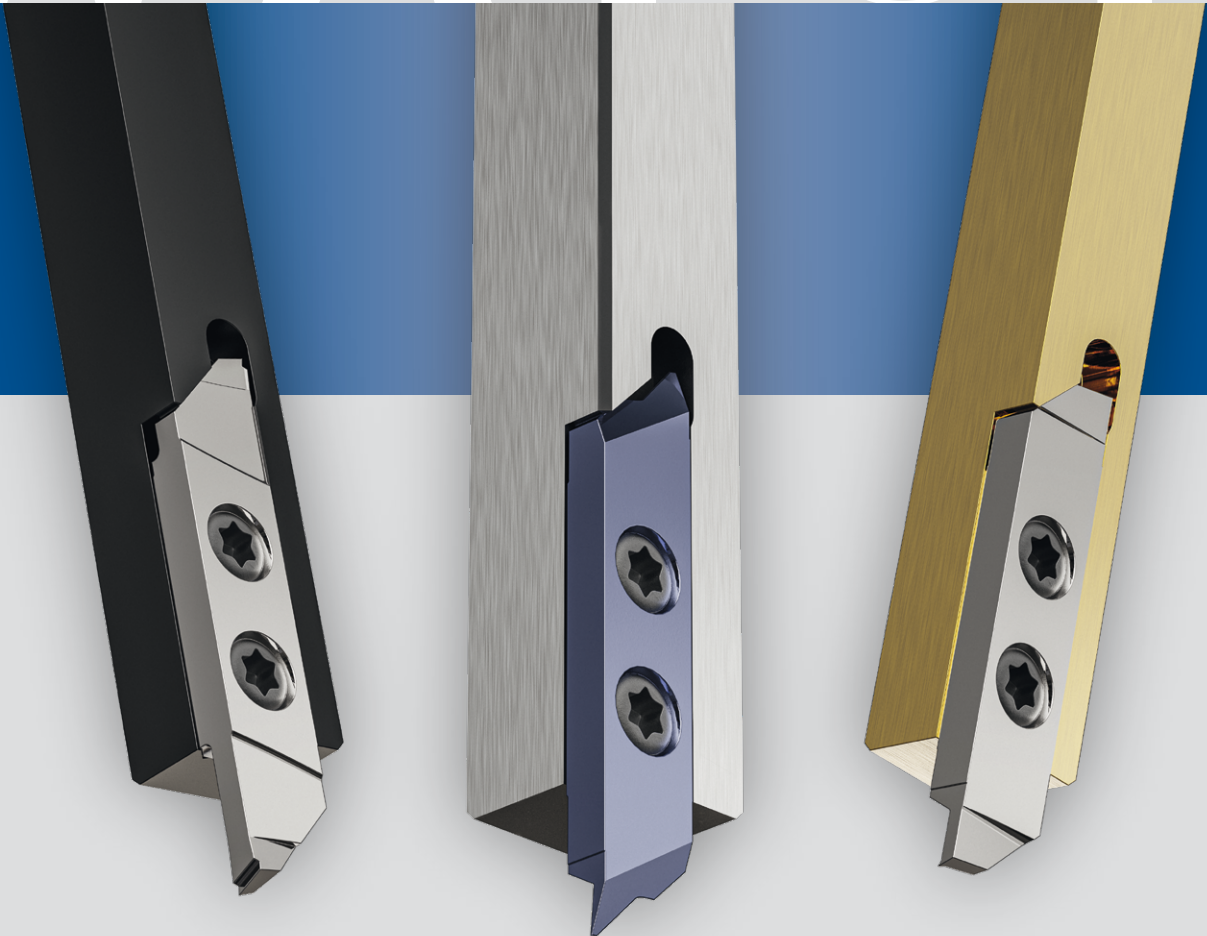




**APPLITEC**  
SWISS TOOLING

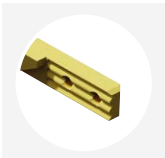
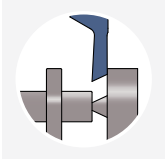
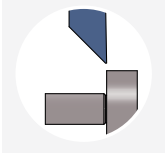

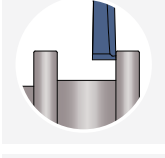
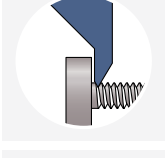

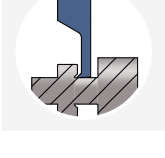
WATCH




TOP-WATCH

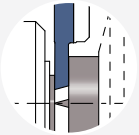
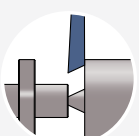
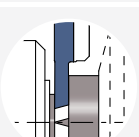
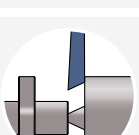
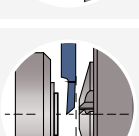
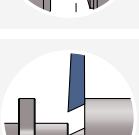
INFO > 2

Nuances micro-grain à dureté élevée  
 Verschleissfeste Feinkornsorten  
 Wear resistant micro-grain grades > 4

	pour machines à cames für kurvengesteuerte Maschinen for cam driven machines		pour machines CNC für CNC-Maschinen for CNC driven machines		
	L		L	R	
	<b>710</b> <b>710SF</b> <b>710-NOVIBRA</b>	> <b>8</b>	<b>730</b> <b>730-NOVIBRA</b>	<b>740</b> <b>740SF</b> <b>740-NOVIBRA</b>	> <b>18</b>
	<b>711SF</b>	> <b>11</b>		<b>741SF</b>	> <b>22</b>
	<b>712SF</b>	> <b>13</b>		<b>742SF</b>	> <b>26</b>
	<b>713SF</b>	> <b>15</b>		<b>743SF</b>	> <b>30</b>
				<b>744SF</b>	> <b>35</b>
			<b>736SF</b>	<b>746SF</b>	> <b>36</b>
				<b>748SF</b>	> <b>38</b>
				<b>749SF</b>	> <b>39</b>

	pour machines à cames für kurvengesteuerte Maschinen for cam driven machines		pour machines CNC für CNC-Maschinen for CNC driven machines	
	L		L	R
	<b>711-ESF</b>	> <b>17</b>	<b>731-ESF</b>	<b>741-ESF</b> > <b>40</b>

*Coupe à droite déportée / Versetztes Rechtsschneiden / Right cut off line*

	<b>730RC</b>	> <b>41</b>
	<b>731RSF</b>	> <b>42</b>
	<b>750RC</b>	> <b>44</b>
	<b>751RDSF</b>	> <b>45</b>
	<b>770-SN-SF</b>	> <b>46</b>
	<b>771RVSF</b>	> <b>48</b>
Halter für SwissNano Porte-outils pour SwissNano - MODU-Line Holder for SwissNano	<b>ML12</b>	> <b>48</b>

# TOP-WATCH

Codification des plaquettes TOP-Watch série 700

WSP-Bezeichnungssystem für TOP-Watch 700 Serie

Inserts designation key for TOP-Watch 700 series

**7** **4** **4** **SF** - **X412** - **0.8** - **HTAXF**

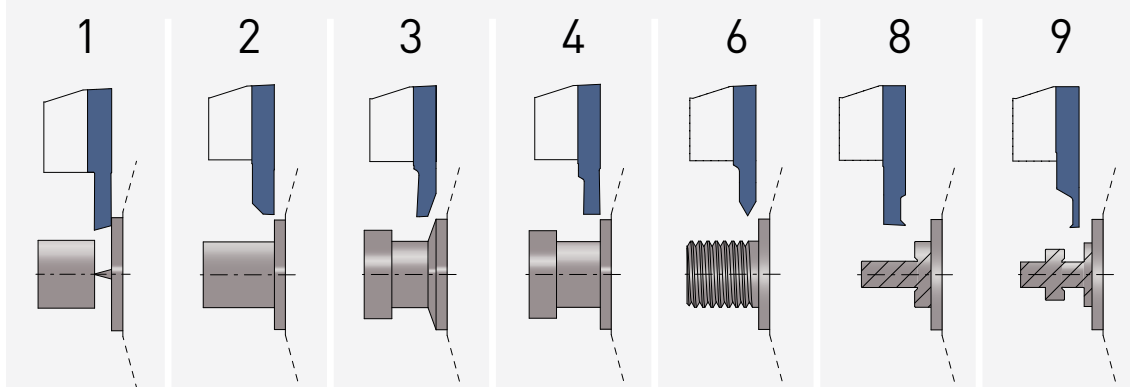
Super finish

Dimension  
Abmessung  
Dimension

Nuance  
Sorte  
Grade

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

**Géométrie d'usinage**  
**Bearbeitungsgeometrie**  
**Machining geometry**



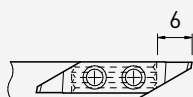
**Gamme de produit**  
**Produktserie**  
**Product series**

définit la compatibilité des plaquettes avec le porte-outil  
bestimmt die WSP und Halter Kompatibilität  
shows the inserts and holder compatibility

L = 1, 3, 5, 7 (chiffre impair / ungerade Zahl / uneven number)

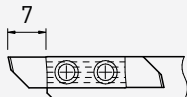
R = 4 (chiffre pair / gerade Zahl / even number)

L  
710



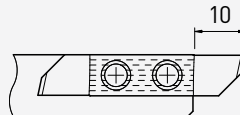
pour machines à cames  
für kurvengesteuerte Maschinen  
for cam driven machines

L | R  
730 | 740



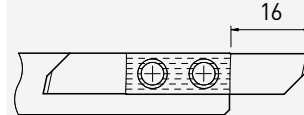
**main series**  
**small type**

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

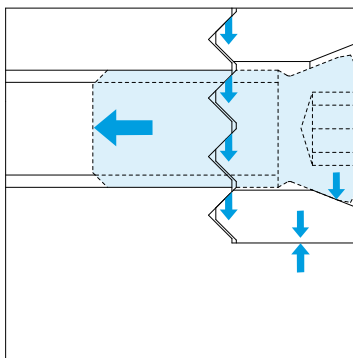
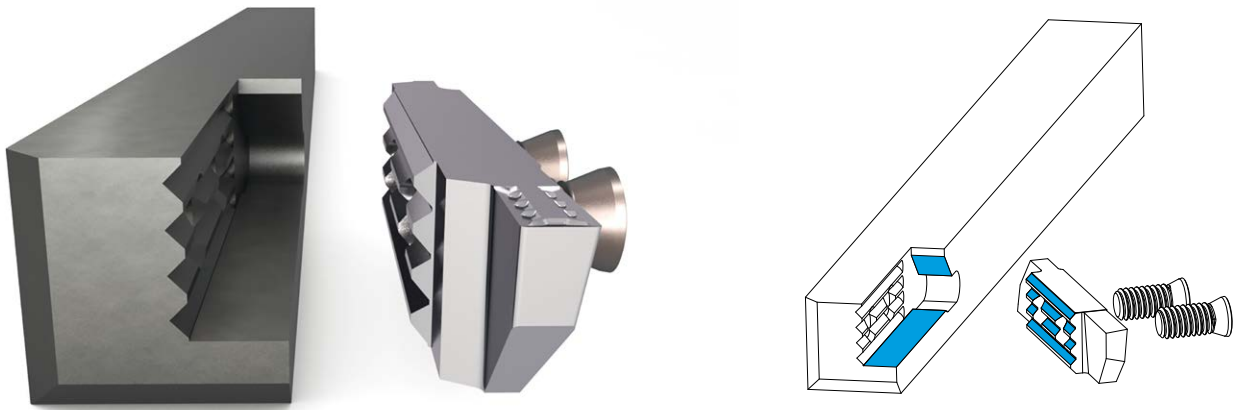
Hochwertiges Wendplattensystem für Langdrehautomaten

Top class turning tool for automatic lathes

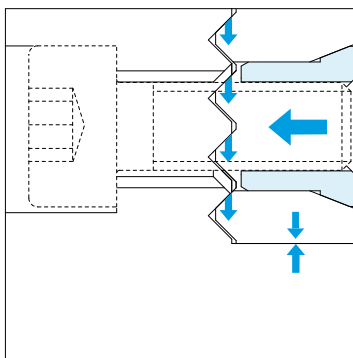
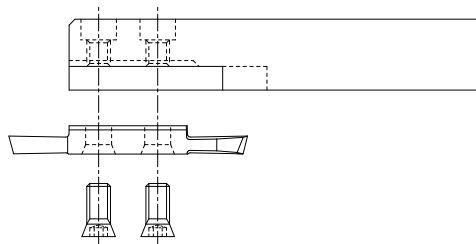
700 Series

## 100% rigid!

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

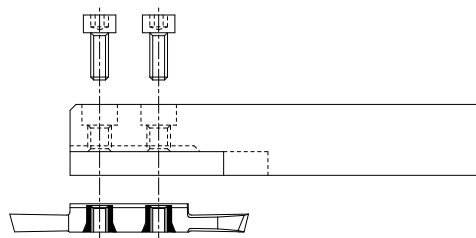


**Serrage standard (A)**  
**Standard Spannsystem (A)**  
**Standard clamping system (A)**



**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

\* = sur demande / auf Anfrage / on request

Nuances micro-grain à dureté élevée

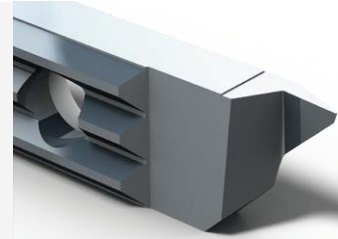
Verschleissfeste Feinkornsorten

Wear resistant micro-grain grades

## N ( $\mu$ K20)

non revêtu  
unbeschichtet  
uncoated

- 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 empfohlen, die keine Beschichtung erfordern
- tough micro-grain grade, suitable for unfavorable machining conditions, suitable for cutting in material that do not necessitate any tool coating



## TAF

$\mu$ K20 + revêtement PVD  
 $\mu$ K20 + PVD Beschichtung  
 $\mu$ K20 + PVD coating

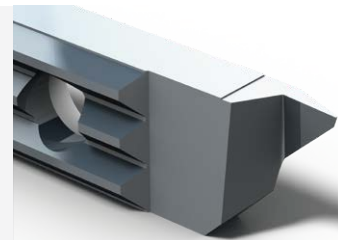
- nuance tenace résistante aux conditions défavorables, recommandée pour des opérations de coupes dans les aciers et aciers inoxydables.
- zähe widerstandsfähige Sorte in ungünstigen Bearbeitungskonditionen, für Schnittbearbeitung in Stahl und rostfreiem Stahl empfohlen
- tough grade, resistant to unfavorable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



## HN ( $\mu$ K10)

non revêtu  
unbeschichtet  
uncoated

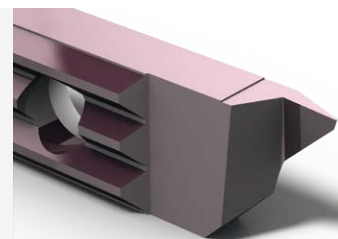
- nuance micro-grain, bonne résistance à l'usure, recommandée pour des opérations d'ébauche et de finition pour des matières ou usinages ne nécessitant aucun revêtement
- verschleissfeste Feinkornsorte, für Schruppen und Schlichtbearbeitung empfohlen oder für Werkstoffe oder Bearbeitungen, die keine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



## HTC

$\mu$ K10 + revêtement PVD  
 $\mu$ K10 + PVD Beschichtung  
 $\mu$ K10 + PVD coating

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

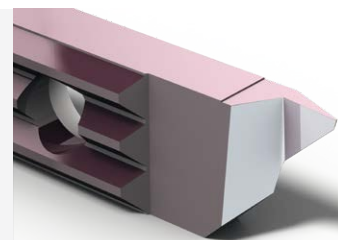


conseillée pour l'usinage de la matière 20AP  
für Bearbeitung von 20AP geeignet  
suitable for machining of 20AP material

## HTC-RE

$\mu$ K10 + revêtement PVD  
 $\mu$ K10 + PVD Beschichtung  
 $\mu$ K10 + PVD coating

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



conseillée pour l'usinage de la matière 20AP  
für Bearbeitung von 20AP geeignet  
suitable for machining of 20AP material

## Nuances micro-grain à dureté élevée

### Verschleissfeste Feinkornsorten

### Wear resistant micro-grain grades

#### HTAF

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

- nuance résistante à l'usure, recommandée pour des opérations d'ébauche et de finition
- verschleissfeste Sorte, für Schruppen und Schlichtbearbeitung empfohlen
- wear resistant grade, recommended for roughing and finishing



*conseillée pour l'usinage des matières Finemac et inox 4c27a  
für Bearbeitung von Finemac und 4c27a-Rostfreier Stahl geeignet  
suitable for machining of Finemac and 4c27a stainless steel*

#### HTAF-RE

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

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

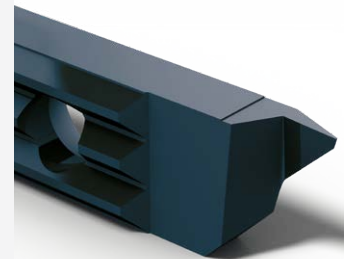


*recommandée pour les matières Finemac et inox 4c27a  
für Bearbeitung von Finemac und 4c27a-Rostfreier Stahl geeignet  
suitable for machining of Finemac and 4c27a stainless steel*

#### HTAXF

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

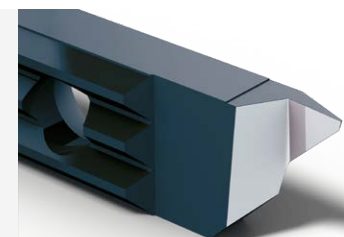
- nuance complémentaire, résistante à l'usure et à la température pour l'usinage ébauche et finition des matières inox 304, 316L, 317L, 904, Phynox Aciers alliés contenant: Chrome Nickel, Vanadium, molybdène...
- komplementäre Sorte, verschleissfest und temperaturbeständig. Für Schruppen und Schlichtbearbeitung 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...



#### HTAXF-RE

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

- 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



Nuances micro-grain à dureté élevée

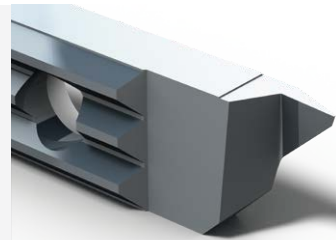
Verschleissfeste Feinkornsorten

Wear resistant micro-grain grades

## HCR-TF

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

- 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

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

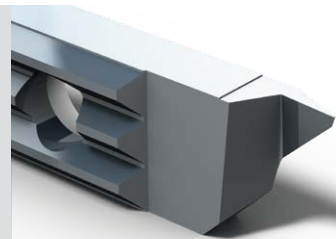
- nuance résistante à l'usure, faible coefficient de frottement, recommandée pour des opérations d'ébauche et de finition
- verschleissfeste Sorte, geringer Reibwert, für Schruppen und Schlichtbearbeitung empfohlen
- wear resistant grade, low friction ratio, recommended for roughing and finishing



## XN (μK01)

non revêtu  
unbeschichtet  
uncoated

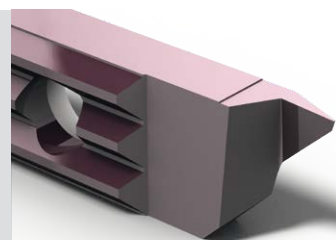
- nuance micro-grain très résistante à l'usure, recommandée pour des opérations d'ébauche et de finition pour des matières ou usinages nécessitant aucun revêtement
- sehr verschleissfeste Sorte, für Schruppen und Schlichtbearbeitung empfohlen oder für Werkstoffe oder Bearbeitungen, die keine Beschichtung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



## XTC

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

- 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, low friction ratio, recommended for finishing



## XTAF

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

- 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





**Nuances micro-grain à dureté élevée**

**Verschleissfeste Feinkornsorten**

**Wear resistant micro-grain grades**

## XTAF-RE

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

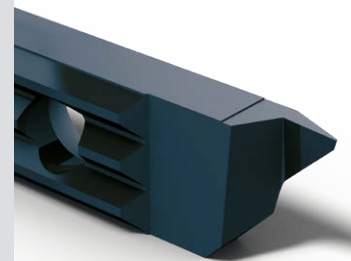
- nuance identique à XTAF avec dépouilles rectifiées après revêtement pour des opérations de finition
- gleiche Sorte wie XTAF nach der Beschichtung geschliffener Freiwinkel, für Schlichtbearbeitung empfohlen
- same grade as XTAF, after coating grounded clearance, recommended for finishing



## XTAXF

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

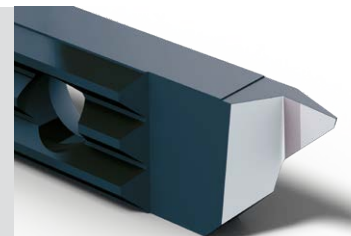
- nuance complémentaire très résistante à l'usure et à la température pour la finition des matières inox 304, 316L, 317L, 904, Phynox  
Aciers alliés contenant: Chrome Nickel, Vanadium, molybdène...
- komplémentere Sorte, sehr verschleissfest und temperaturbeständig. Für Schlichtbearbeitung von Materialien 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...



## XTAXF-RE

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

- nuance identique à XTAXF 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



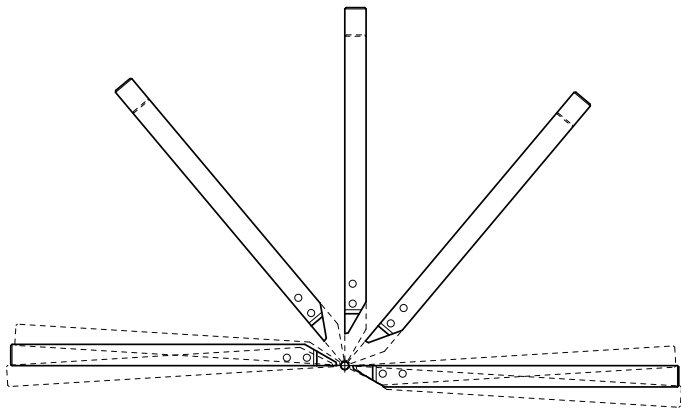
Porte-outils

Halter

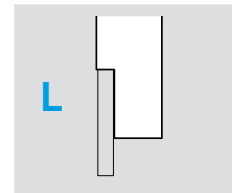
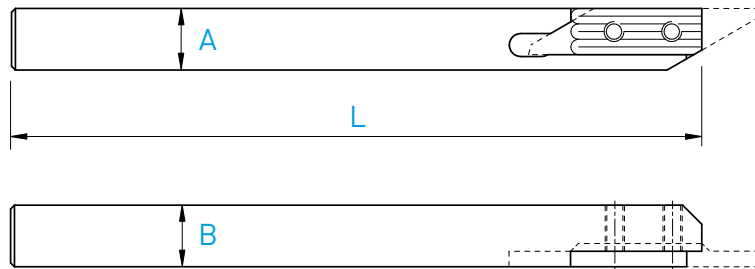
Holder

L

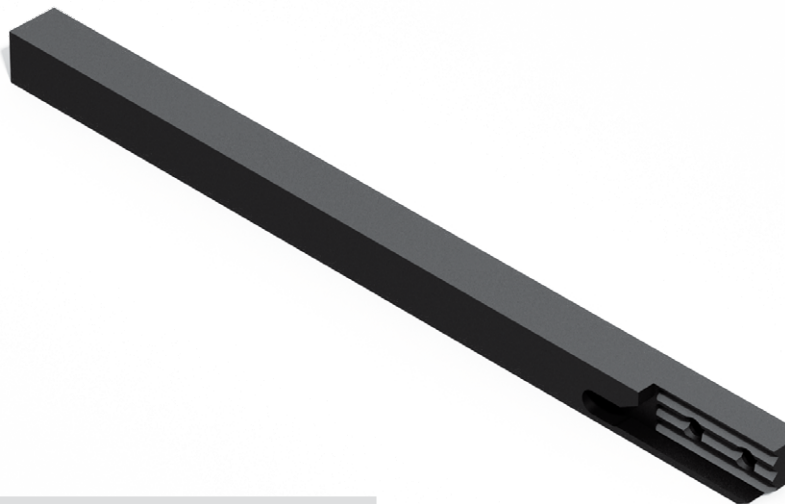
710



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	<b>710-6</b>
7 x 7	115	A	<b>710-7</b>
8 x 8	115	A	<b>710-8</b>
8 x 8	140	A	<b>710-8-140</b>
10 x 10	115	A	<b>710-10</b>
12 x 12	130	A	<b>710-12</b>



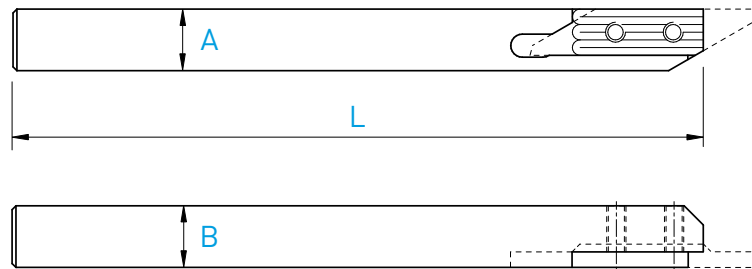
Porte-outils Halter Holder	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	
710-6	<b>V-M2.5X5.8-T8</b>	<b>C-T8</b>
710-7	<b>V-M2.5X6.5-T8</b>	
710-8		
710-10	<b>V-M2.5X7.8-T8</b>	
710-12		

Chaque support est livré avec vis et clé.  
 Jeder Halter wird mit Spannschraube(n) und Schlüssel geliefert.  
 Screw(s) and key are included with each tool holder.

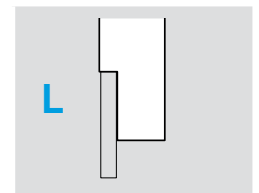
Porte-outils  
 Halter  
 Holders

L

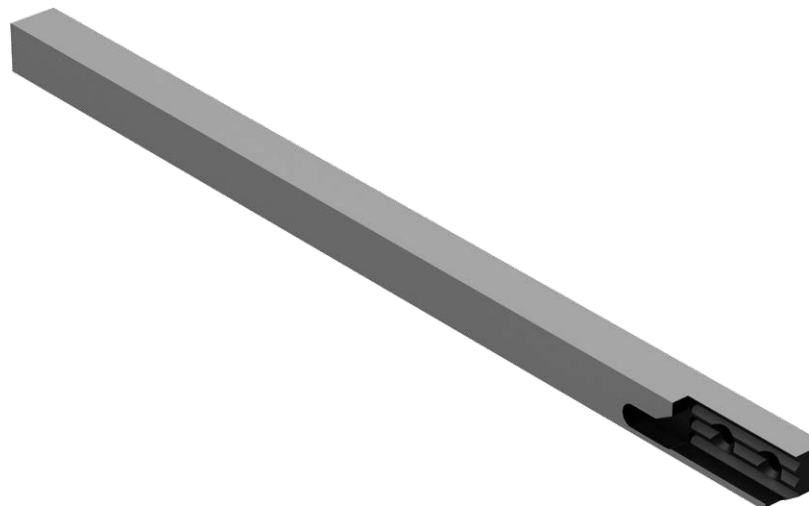
710-SF



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



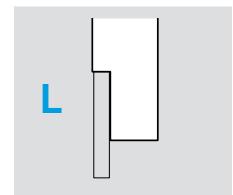
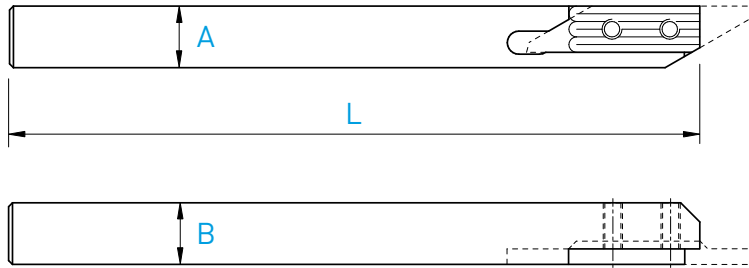
Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	
710-7-SF	<b>V-M2.5X6.5-T8</b>	<b>C-T8</b>
710-8-SF	<b>V-M2.5X7.8-T8</b>	

Chaque support est livré avec vis et clé.  
 Jeder Halter wird mit Spannschraube(n) und Schlüssel geliefert.  
 Screw(s) and key are included with each tool holder.

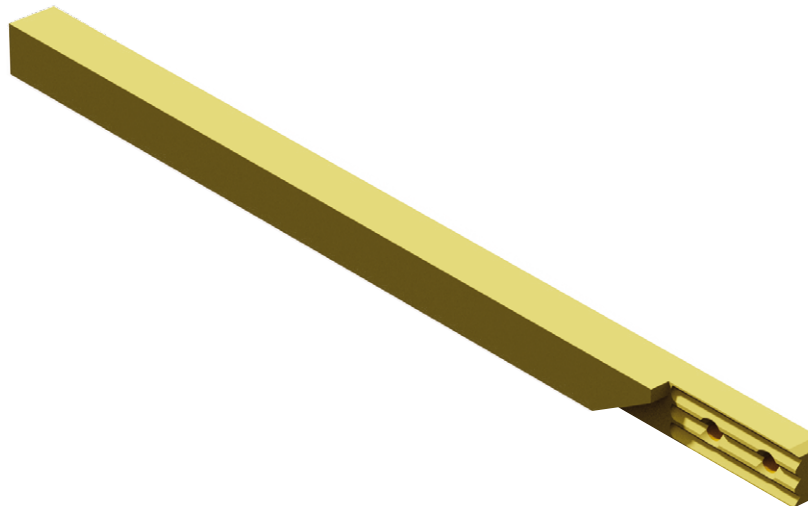
Porte-outils en métal lourd anti-vibratoire  
 Schwingungdämpfender Schwermetallhalter  
 Low vibration heavy metal holders

**L**

**710-NOVIBRA**



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



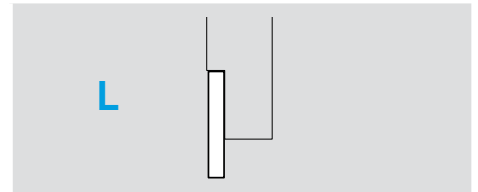
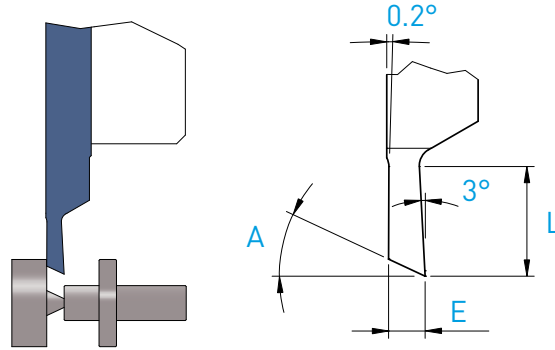
Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)	
710-6-NOVIBRA	<b>V-M2.5X5.8-T8</b>	<b>C-T8</b>
710-7-NOVIBRA	<b>V-M2.5X6.5-T8</b>	
710-8-NOVIBRA	<b>V-M2.5X7.8-T8</b>	

Chaque support est livré avec vis et clé.  
 Jeder Halter wird mit Spannschraube(n) und Schlüssel geliefert.  
 Screw(s) and key are included with each tool holder.

Tronçonnage  
 Abstechen  
 Parting off

L

711SF



E	L	A	Art. N°	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°	■	□	■	□	■

■ = disponible / verfügbar / available  
 □ = selon disponibilité du stock / jenach Lagerverfügbarkeit / depending on stock availability

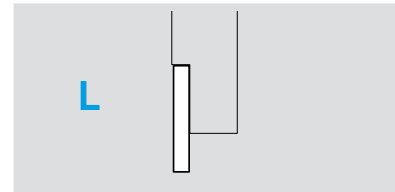
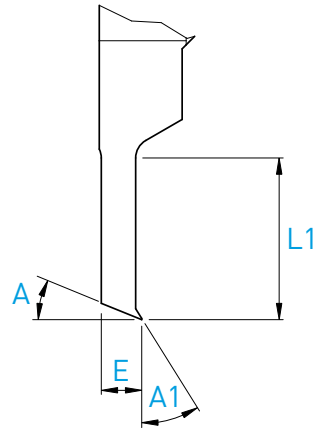
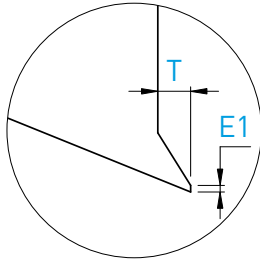
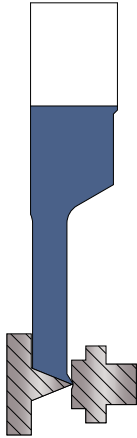
Coupe rentrant

Abstechen Zenturfrei

Pip-free back parting off

L

711SF-A

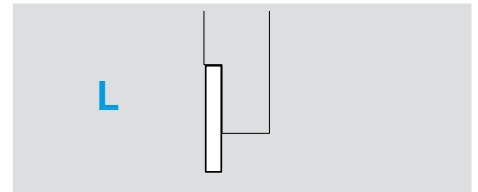
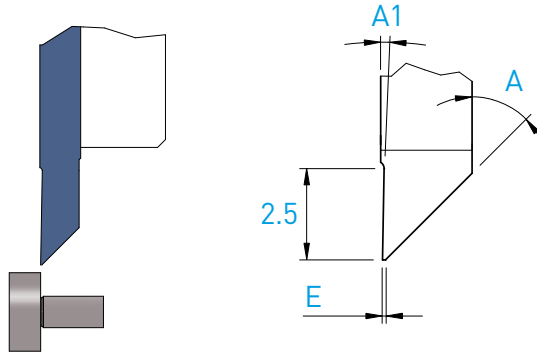


E1	E	A	A1	T	L1	Art. N°	TAF-RE	Z
0.03	0.8	22°	32°	0.15	4	711SF-0.8-22°-A3215	■	■
0.03	1.0	22°	32°	0.15	4	711SF-1.0-22°-A3215	■	■

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

L

712SF



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°	■	■	■	□	■

■ = disponible / verfügbar / available  
 □ = selon disponibilité du stock / jenach Lagerverfügbarkeit / depending on stock availability

# TOP-WATCH

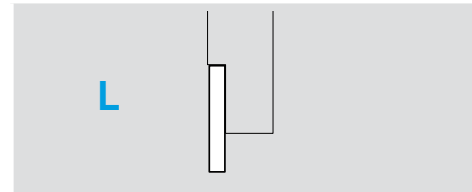
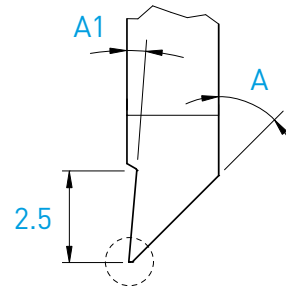
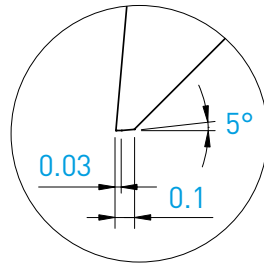
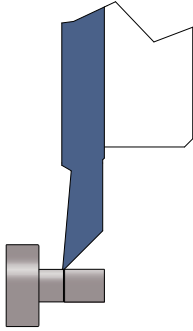
Tournage avant finition (pivotage)

Vorwärts drehen schlichten

Front turning for finishing

L

712SF-10/3



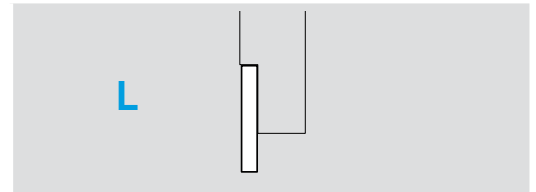
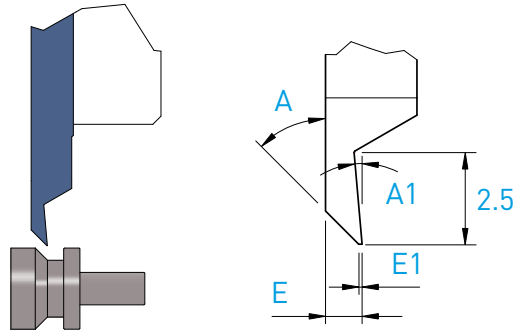
A	A1	Art. N°	HTC	HTC-RE	HTAF	HTiN	HN (μK10)
45°	3°	712SF-10/3	■	□	■	■	■



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

L

713SF



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	■	□	■	□	■

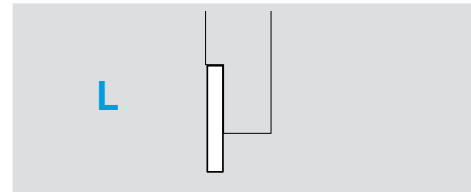
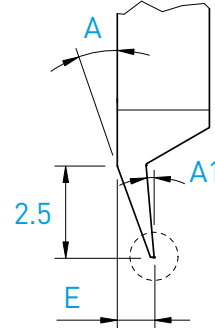
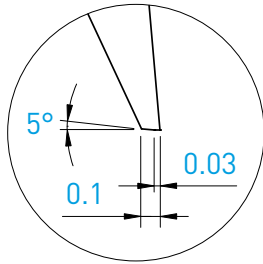
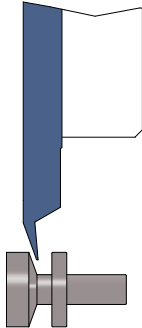
■ = disponible / verfügbar / available  
 □ = selon disponibilité du stock / jenach Lagerverfügbarkeit / depending on stock availability

# TOP-WATCH

- Tournage arrière finition
- Rückwärts drehen schlichten
- Back turning for finishing

L

713SF-10/3

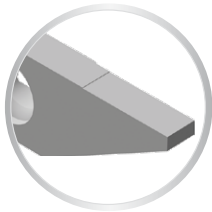
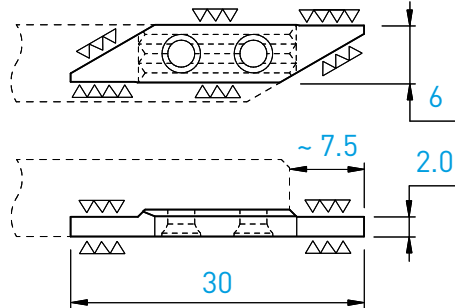


E	A	A1	Art. N°	HTC	HTC-RE	HTAF	HTiN	HN (μK10)
1.0	20°	5°	713SF-10/3	■	□	■	■	■

- Plaquettes ébauches
- WSP-Rohlinge
- Blank inserts

L

711-ESF



Art. N°	HTC	HTAF	HTiN	HN (μK10)	XN (μK01)	XTC	XTAF
711-ESF	■	■	□	■	■	■	■

■ = disponible / verfügbar / available  
 □ = selon disponibilité du stock / jenach Lagerverfügbarkeit / depending on stock availability

Porte-outils

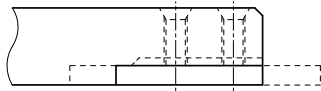
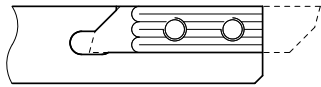
Halter

Holder

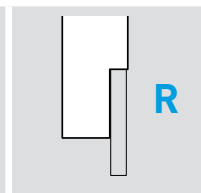
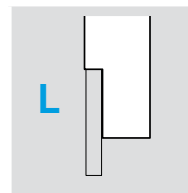
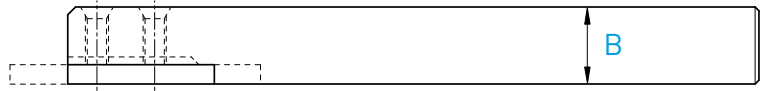
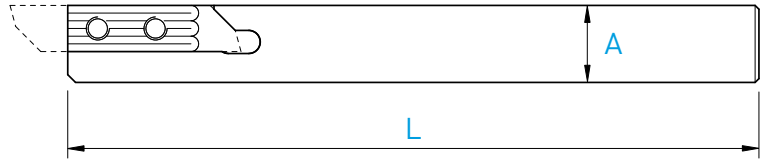
L/R

730 / 740

L




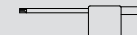


R



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



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

Chaque support est livré avec vis et clé.  
Jeder Halter wird mit Spannschraube(n) und Schlüssel geliefert.  
Screw(s) and key are included with each tool holder.

Porte-outils

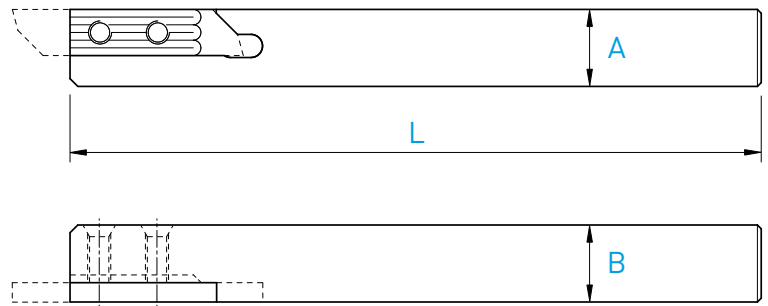
Halter

Holder

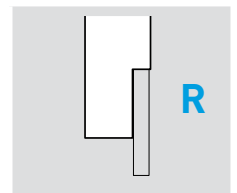
R

740-SF

R




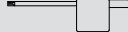


Super finition des 4 faces  
4 seitig feinstgeschliffen  
4 sides superfinish



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

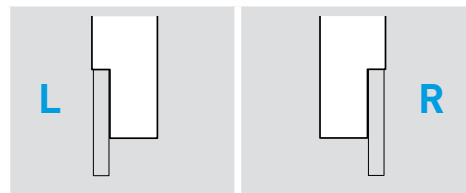
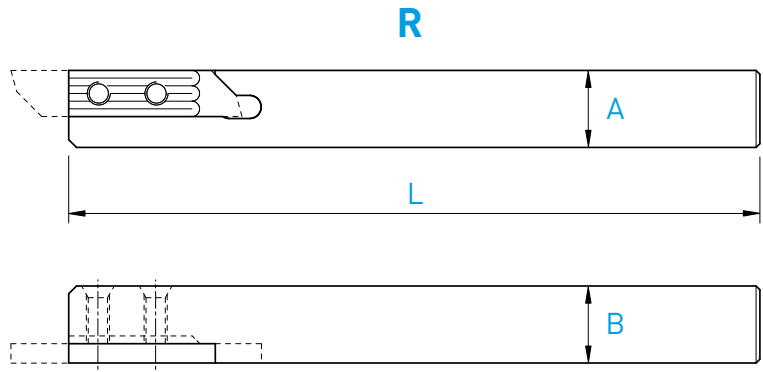
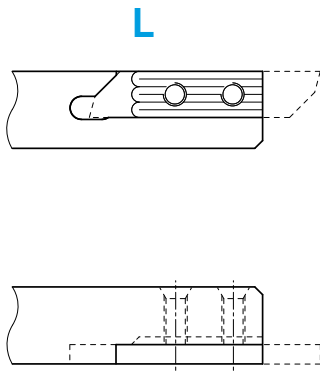


Porte-outils Halter Holder	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)		Serrage standard (B) Standard Spannsystem (B) Standard clamping system (B)	
				
740-SF-7			-	-
740-SF-8	<b>V-M3X7-T8</b>	<b>C-T8</b>		
740-SF-10			<b>V-M2.5X7.8-T8</b>	<b>C-T8</b>
740-SF-12				

Chaque support est livré avec vis et clé.  
Jeder Halter wird mit Spannschraub(e)n und Schlüssel geliefert.  
Screw(s) and key are included with each tool holder.





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

**L/R**      **730 / 740-NOVIBRA**



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



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

Chaque support est livré avec vis et clé.  
 Jeder Halter wird mit Spannschraube(n) und Schlüssel geliefert.  
 Screw(s) and key are included with each tool holder.

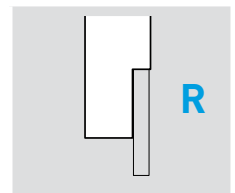
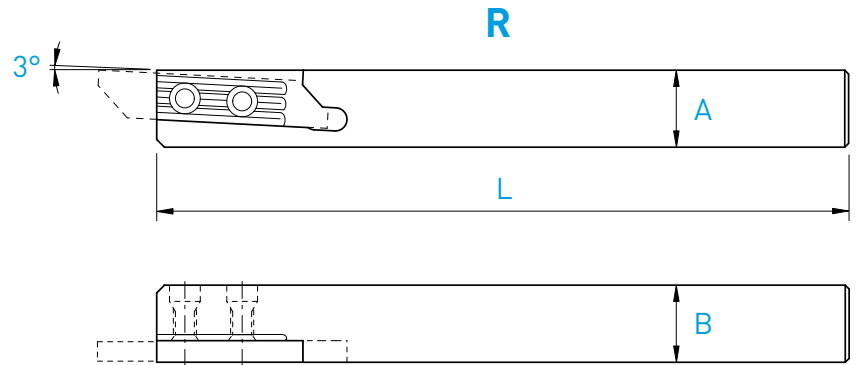
Porte-outils

Halter

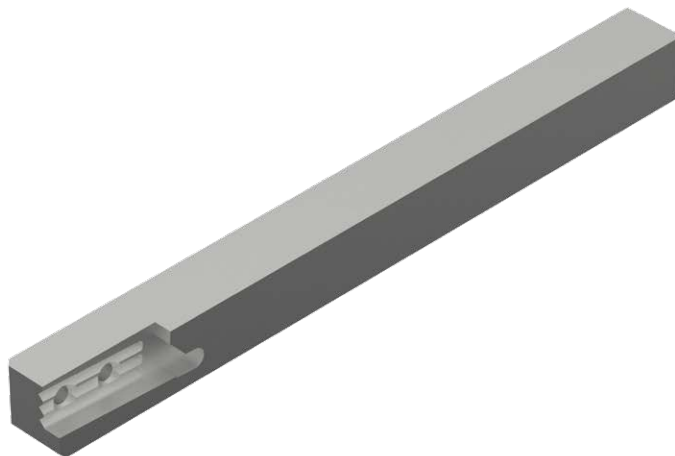
Holder


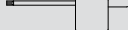

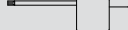
R

740X3-SF



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



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

Chaque support est livré avec vis et clé.  
 Jeder Halter wird mit Spannschraub(e)n und Schlüssel geliefert.  
 Screw(s) and key are included with each tool holder.

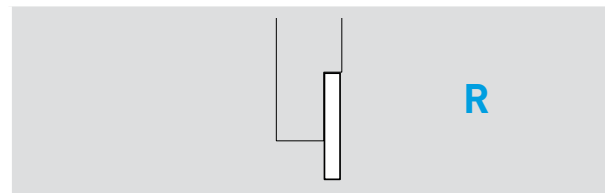
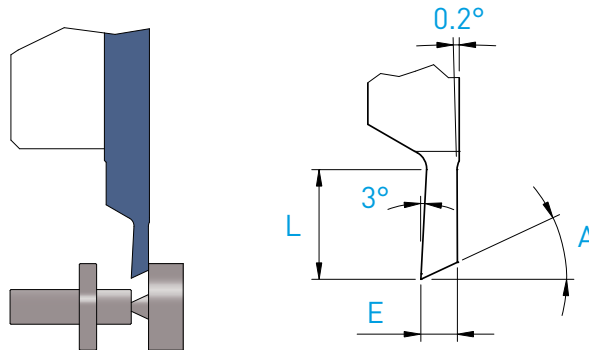
Tronçonnage

Abstechen

Parting off

R

741SF



E	L	A	Art. N°	HTC	HTC-RE	HTAF	HTAF-RE	HTAXF	HTAXF-RE	HTiN	HN (μK10)	XTAF	XTAXF	XTAXF-RE	XN (μK01)
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



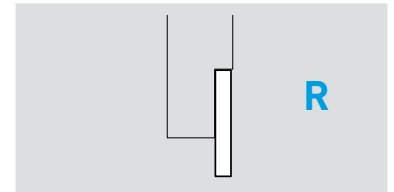
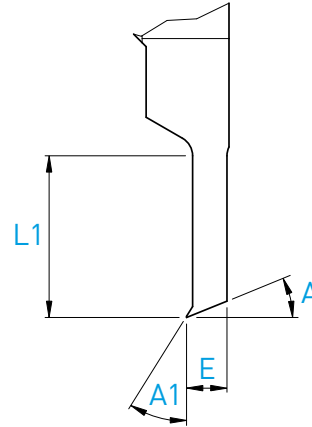
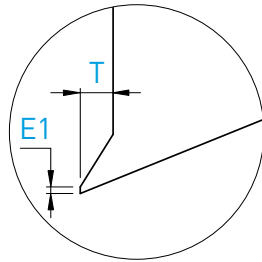
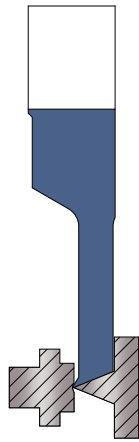
Sur demande pour serrage type B, voir page 3  
 Wahlweise für B-Spannsystem, siehe Seite 3  
 On request for B clamping system, see page 3



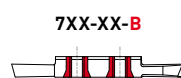
- Coupe rentrant
- Abstechen Zentrumfrei
- Pip-free back parting off

R

741SF-A



E1	E	A	A1	T	L1	Art. N°	Z	TAF-RE
0.03	0.8	22°	32°	0.15	4	<b>741SF-0.8-22°-A3215</b>	■	■
0.03	1.0	22°	32°	0.15	4	<b>741SF-1.0-22°-A3215</b>	■	■
0.03	1.2	22°	32°	0.20	6	<b>741SF-1.2-22°-A3220</b>	■	■



**7XX-XX-B**

Sur demande pour serrage type B, voir page 3  
 Wahlweise für B-Spannsystem, siehe Seite 3  
 On request for B clamping system, see page 3

■ = disponible / verfügbar / available  
 □ = selon disponibilité du stock / je nach Lagerverfügbarkeit / depending on stock availability

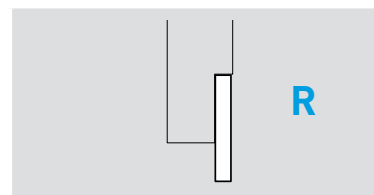
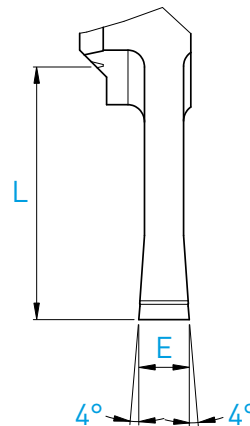
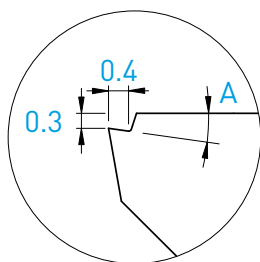
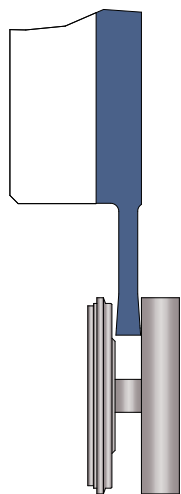
Tronçonnage

Abstechen

Parting off

R

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

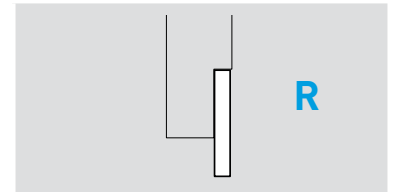
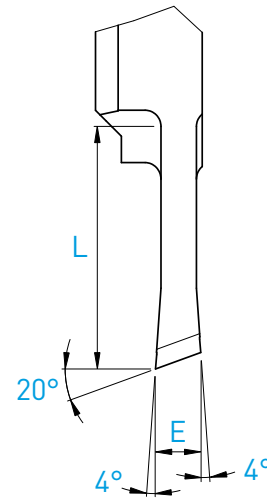
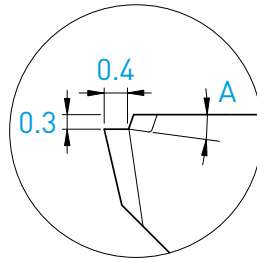
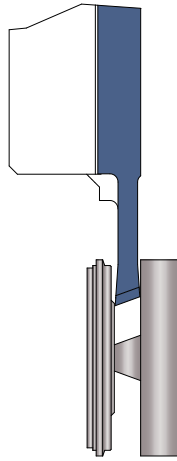


Sur demande pour serrage type B, voir page 3  
 Wahlweise für B-Spannsystem, siehe Seite 3  
 On request for B clamping system, see page 3

Tronçonnage  
Abstechen  
Parting off

R

741SF-X



E	A	L	Art. N°	HCR-TF	HN [µK10]
1.1	8°	5.0	741SF-X840-1.1-20°	■	■
1.4	8°	7.5	741SF-X840-1.4-20°	■	■
1.5	5°	7.5	741SF-X840-1.5-5°	■	■
1.9	8°	8.0	741SF-X840-1.9-20°	■	■



7XX-XX-B

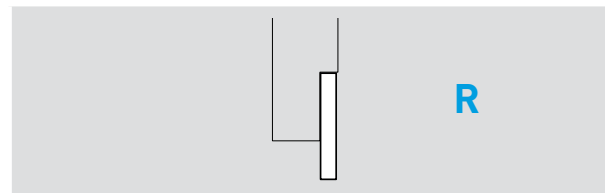
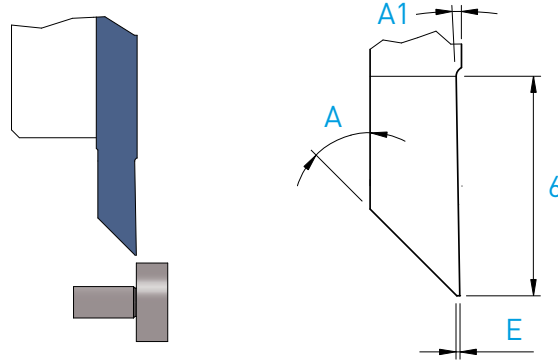
Sur demande pour serrage type B, voir page 3  
Wahlweise für B-Spannsystem, siehe Seite 3  
On request for B clamping system, see page 3

■ = disponible / verfügbar / available  
□ = selon disponibilité du stock / je nach Lagerverfügbarkeit / depending on stock availability

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

R

742SF



E	A	A1	Art. N°	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°	■	■	■	■	■	■	□	■	■	■	□	■
0.08	45°	1°	742SF-8/8-45°	■	■	■	■	■	■	□	■	■	■	□	■

7XX-XX-B

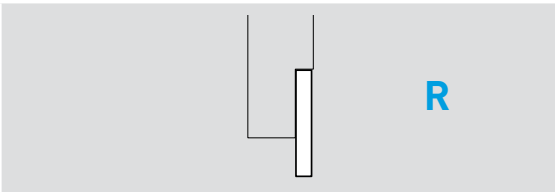
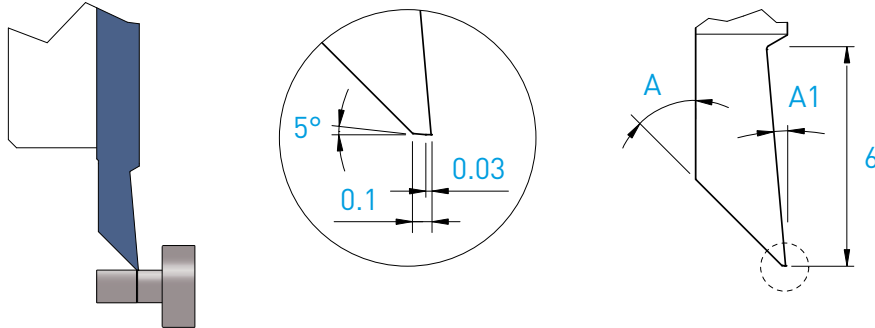


Sur demande pour serrage type B, voir page 3  
 Wahlweise für B-Spannsystem, siehe Seite 3  
 On request for B clamping system, see page 3

Tournage avant finition  
 Vorwärts drehen schlichten  
 Front turning for finishing

R

742SF-10/3



A	A1	Art. N°	HTC	HTC-RE	HTAF	HTAF-RE	HTAXF	HTAXF-RE	HTiN	HN (µK10)	XTAF	XTAXF	XTAXF-RE	XN (µK01)
45°	5°	742SF-10/3	■	■	■	□	□	■	■	■	■	■	□	□



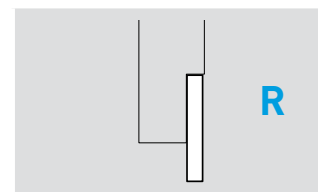
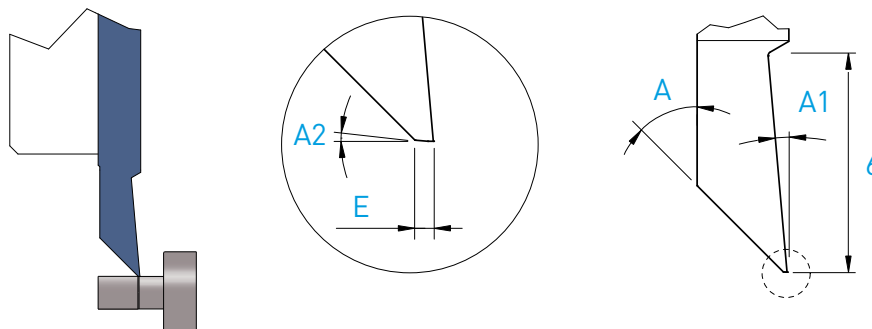
Sur demande pour serrage type B, voir page 3  
 Wahlweise für B-Spannsystem, siehe Seite 3  
 On request for B clamping system, see page 3

■ = disponible / verfügbar / available  
 □ = selon disponibilité du stock / je nach Lagerverfügbarkeit / depending on stock availability

Tournage avant finition  
 Vorwärts drehen schlichten  
 Front turning for finishing

R

742SF-\_/0



E	A	A1	A2	Art. N°	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

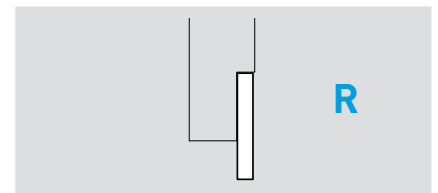
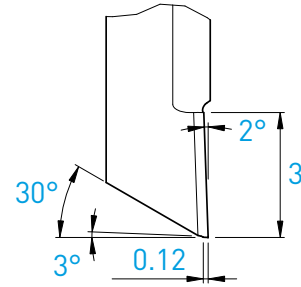
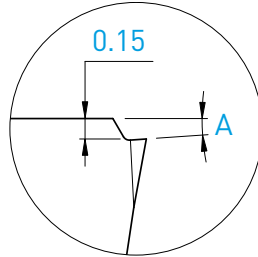
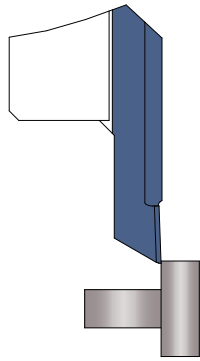


Sur demande pour serrage type B, voir page 3  
 Wahlweise für B-Spannsystem, siehe Seite 3  
 On request for B clamping system, see page 3

Tournage avant  
 Vorwärtsdrehen  
 Front turning

R

742SF-X



A	Art. N°	HTAXF	HCR-TF	HN (µK10)
4°	742SF-X412	■	■	■
8°	742SF-X812	■	■	■
12°	742SF-X1212	■	■	■



7XX-XX-B

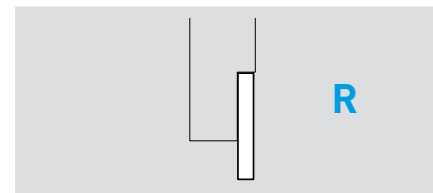
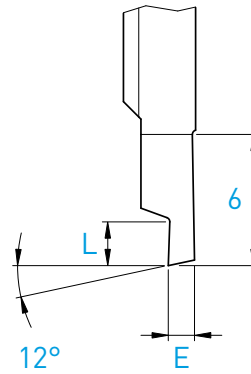
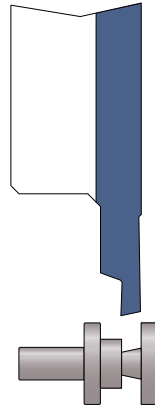
Sur demande pour serrage type B, voir page 3  
 Wahlweise für B-Spannsystem, siehe Seite 3  
 On request for B clamping system, see page 3

■ = disponible / verfügbar / available  
 □ = selon disponibilité du stock / je nach Lagerverfügbarkeit / depending on stock availability

Tournage arrière ébauche  
 Rückwärts drehen schrappen  
 Back turning for roughing

R

743SF



E	L	Art. N°	HTC	HTAF	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



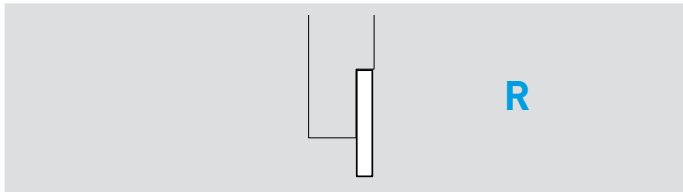
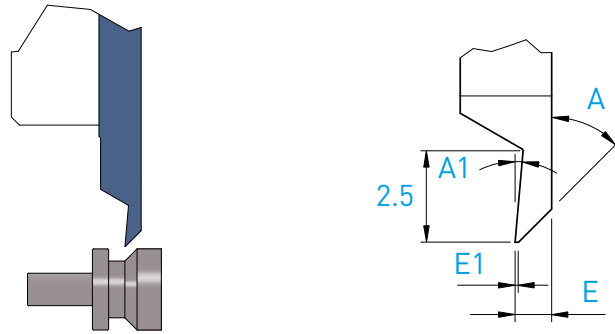
Sur demande pour serrage type B, voir page 3  
 Wahlweise für B-Spannsystem, siehe Seite 3  
 On request for B clamping system, see page 3



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

R

743SF-3/3



E1	E	A	A1	Art. N°	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**

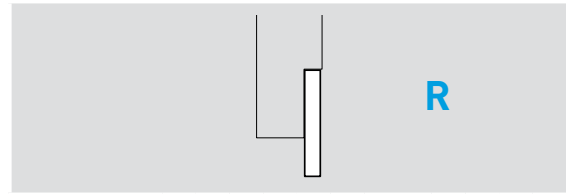
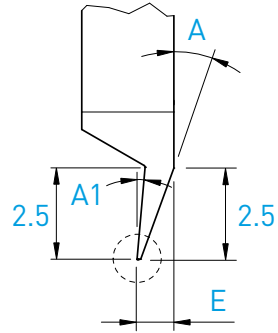
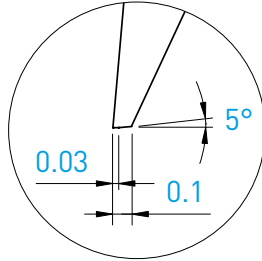
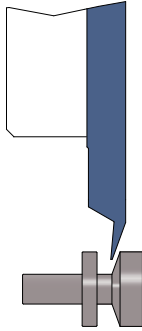
Sur demande pour serrage type B, voir page 3  
 Wahlweise für B-Spannsystem, siehe Seite 3  
 On request for B clamping system, see page 3

■ = disponible / verfügbar / available  
 □ = selon disponibilité du stock / jenach Lagerverfügbarkeit / depending on stock availability

Tournage arrière finition  
 Rückwärts drehen schlichten  
 Back turning for finishing

R

743SF-10/3



E	A	A1	Art. N°	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

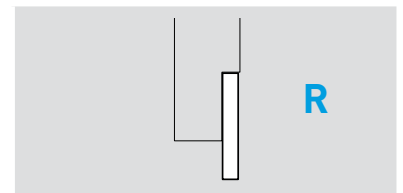
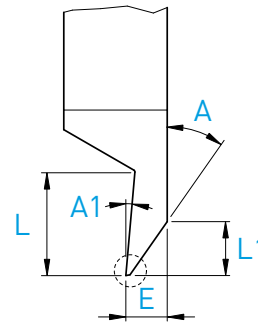
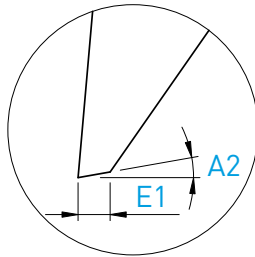
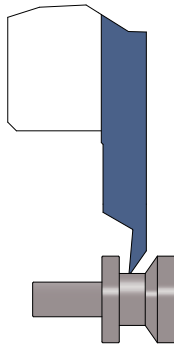


Sur demande pour serrage type B, voir page 3  
 Wahlweise für B-Spannsystem, siehe Seite 3  
 On request for B clamping system, see page 3

Tournage arrière finition  
 Rückwärts drehen schlichten  
 Back turning for finishing

R

743SF-\_/0



E1	E	L1	L	A	A1	A2	Art. N°	HTAF-RE	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	■	■



7XX-XX-B

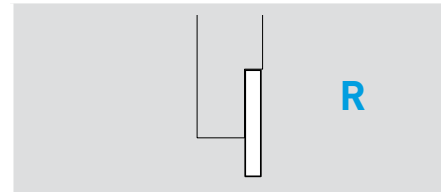
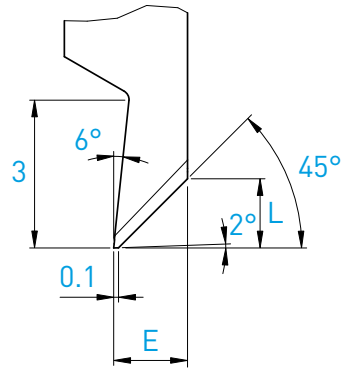
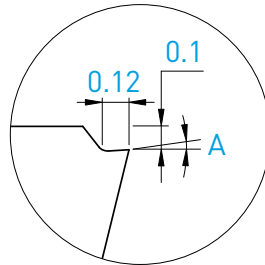
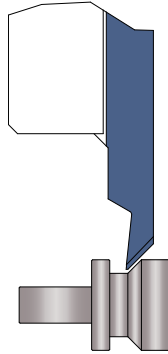
Sur demande pour serrage type B, voir page 3  
 Wahlweise für B-Spannsystem, siehe Seite 3  
 On request for B clamping system, see page 3

■ = disponible / verfügbar / available  
 □ = selon disponibilité du stock / jenach Lagerverfügbarkeit / depending on stock availability

Tournage arrière  
Rückwärts drehen  
Back turning

R

743SF-X



E	L	A	Art. N°	HTAXF	HCR-TF	HN (μK10)
1.0	0.9	4°	743SF-X412-45°-1.0	■	■	■
		8°	743SF-X812-45°-1.0	■	■	■
		12°	743SF-X1212-45°-1.0	■	■	■
1.5	1.4	4°	743SF-X412-45°-1.5	■	■	■
		8°	743SF-X812-45°-1.5	■	■	■
		12°	743SF-X1212-45°-1.5	■	■	■

7XX-XX-B



Sur demande pour serrage type B, voir page 3  
Wahlweise für B-Spannsystem, siehe Seite 3  
On request for B clamping system, see page 3

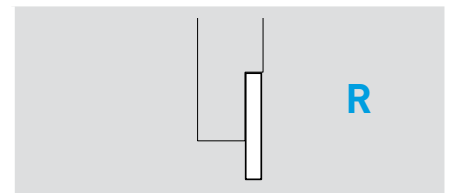
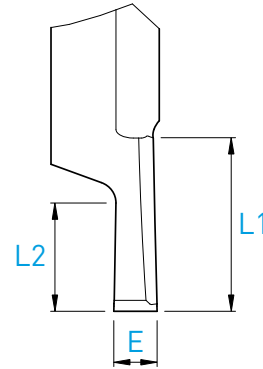
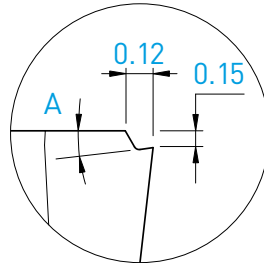
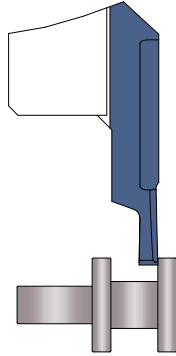
Fonçage-tournage

Einstecken und drehen

Grooving and turning

R

744SF-X



A	E	L1	L2	Art. N°	HTAXF	HCR-TF	HN (µK10)
4°	0.6	3	1.5	744SF-X412-0.6	■	■	■
	0.8	4	2.0	744SF-X412-0.8	■	■	■
	1.0	4	2.5	744SF-X412-1.0	■	■	■
	1.2	5	3.0	744SF-X412-1.2	■	■	■
8°	0.6	3	1.5	744SF-X812-0.6	■	■	■
	0.8	4	2.0	744SF-X812-0.8	■	■	■
	1.0	4	2.5	744SF-X812-1.0	■	■	■
	1.2	5	3.0	744SF-X812-1.2	■	■	■

7XX-XX-B



Sur demande pour serrage type B, voir page 3  
Wahlweise für B-Spannsystem, siehe Seite 3  
On request for B clamping system, see page 3

■ = disponible / verfügbar / available

□ = selon disponibilité du stock / jenach Lagerverfügbarkeit / depending on stock availability

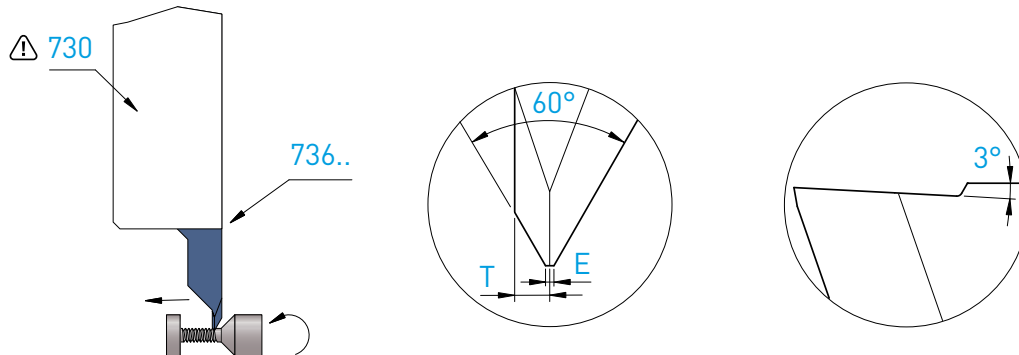
Filetage à profil partiel – norme NIHS

Gewinde drehen mit Teilprofil – Norm NIHS

Threading with partial profile – norm NIHS

L

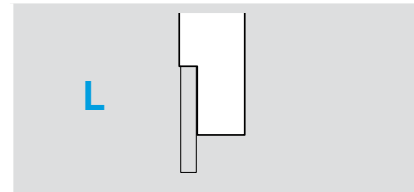
736SF



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°	HTAF HN (μK10)
S0.50	0.125	0.07	0.015	<b>736SFX3-A60-S0.50-AR</b>	■ ■
S0.60	0.150	0.09	0.020	<b>736SFX3-A60-S0.60-AR</b>	■ ■
S0.70	0.175	0.10	0.020	<b>736SFX3-A60-S0.70-AR</b>	■ ■
S0.80	0.200	0.12	0.025	<b>736SFX3-A60-S0.80-AR</b>	■ ■
S0.90	0.225	0.13	0.030	<b>736SFX3-A60-S0.90-AR</b>	■ ■
S1.00	0.250	0.15	0.035	<b>736SFX3-A60-S1.00-AR</b>	■ ■

**7XX-XX-B**



Sur demande pour serrage type B, voir page 3  
Wahlweise für B-Spannsystem, siehe Seite 3  
On request for B clamping system, see page 3

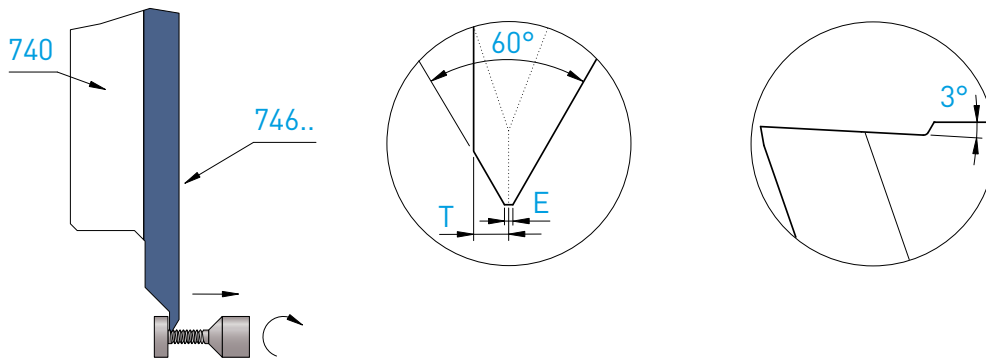
Filetage à profil partiel – norme NIHS

Gewinde drehen mit Teilprofil – Norm NIHS

Threading with partial profile – norm NIHS

R

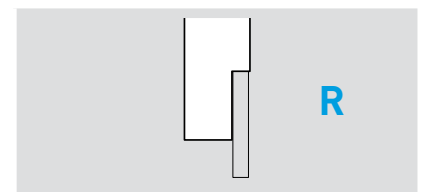
746SF



Filetage à droite  
sens rotation machine M3

Rechtgewinde Drehrichtung  
der Maschine M3

Right-hand thread rotating  
machinery M3



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

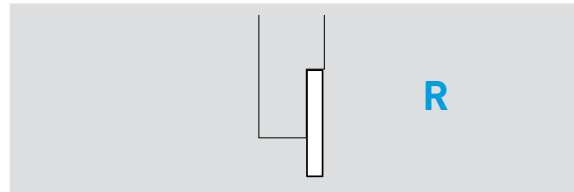
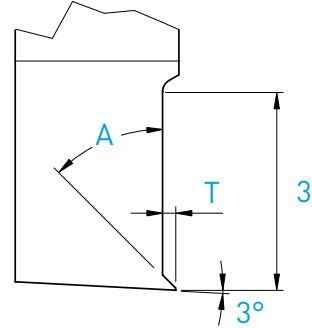
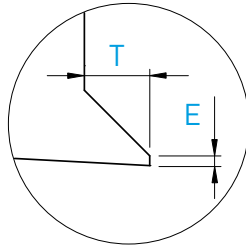
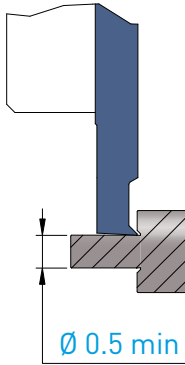
**7XX-XX-B**



Sur demande pour serrage type B, voir page 3  
Wahlweise für B-Spannsystem, siehe Seite 3  
On request for B clamping system, see page 3

■ = disponible / verfügbar / available

□ = selon disponibilité du stock / jenach Lagerverfügbarkeit / depending on stock availability



E 0/-0.01	A	T	Art. N°	HTC	HTC-RE	HTAF	HTAF-RE	HTiN	HN (µK10)
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



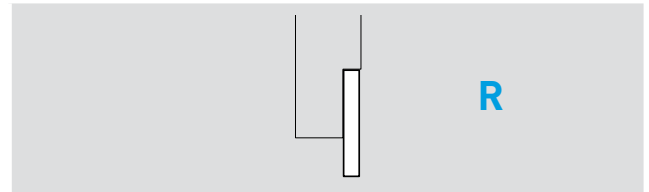
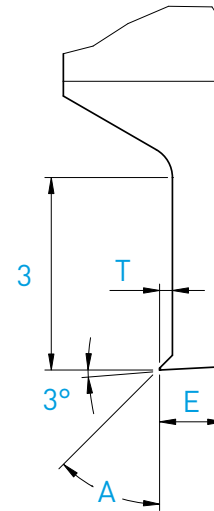
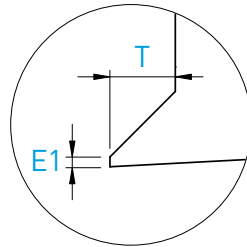
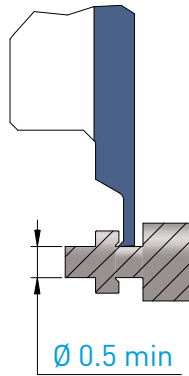
Sur demande pour serrage type B, voir page 3  
 Wahlweise für B-Spannsystem, siehe Seite 3  
 On request for B clamping system, see page 3



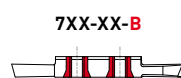
Plaquettes piqûre arrière  
 Rückeinstich WSP  
 Back grooving inserts

R

749SF



E1 0/-0.01	A	T	E	Art. N°	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	■	■	■		□	■

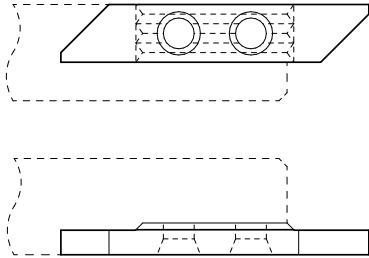


7XX-XX-B

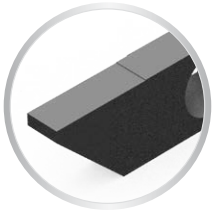
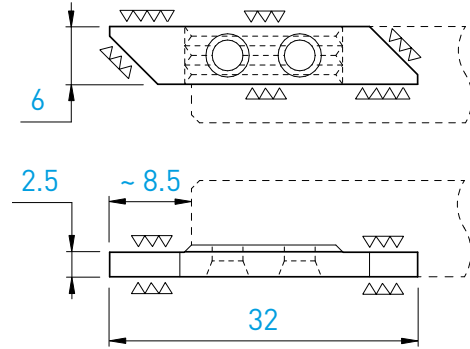
Sur demande pour serrage type B, voir page 3  
 Wahlweise für B-Spannsystem, siehe Seite 3  
 On request for B clamping system, see page 3

■ = disponible / verfügbar / available  
 □ = selon disponibilité du stock / jenach Lagerverfügbarkeit / depending on stock availability

L



R



L										R									
Art. N°	HTC	HTAF	HTAXF	HCR-TF	HTiN	HN (μK10)	XTC	XTAF	XN (μK01)	Art. N°	HTC	HTAF	HTAXF	HCR-TF	HTiN	HN (μK10)	XTC	XTAF	XN (μK01)
731-ESF	■	■	■	■	■	■	■	■	■	741-ESF	■	■	■	■	■	■	■	■	■

7XX-XX-B

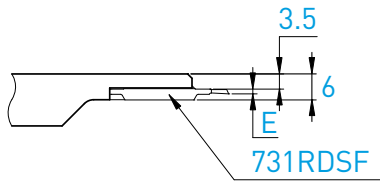
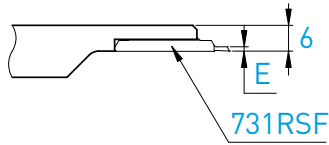
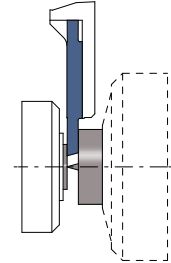
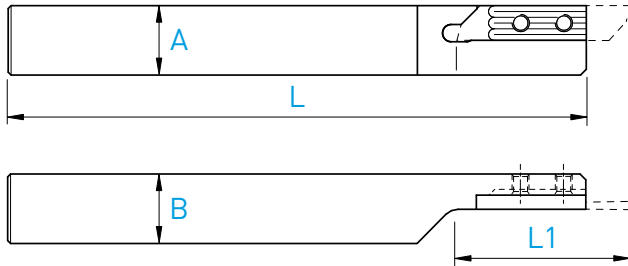


Sur demande pour serrage type B, voir page 3  
Wahlweise für B-Spannsystem, siehe Seite 3  
On request for B clamping system, see page 3

Porte-outils  
 Halter  
 Holders

Coupe à droite déportée  
 Versetztes Rechtsschneiden  
 Right cut off line

730RC



L (R)			Art. N°
A x B	L	L1	
8 x 8	115	24	<b>730RC-8</b>
10 x 10	115	24	<b>730RC-10</b>
12 x 12	130	30	<b>730RC-12</b>
12.7 x 12.7	130	30	<b>730RC-12.7</b>
16 x 16	130	40	<b>730RC-16</b>

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

Chaque support est livré avec vis et clé.  
 Jeder Halter wird mit Spannschraube(n) und Schlüssel geliefert.  
 Screw(s) and key are included with each tool holder.

Tronçonnage

Abstechen

Parting off

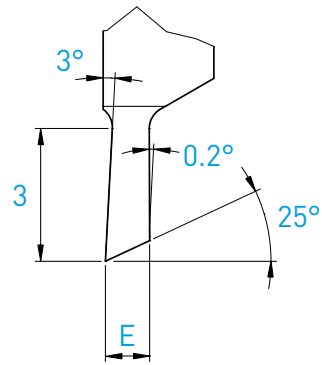
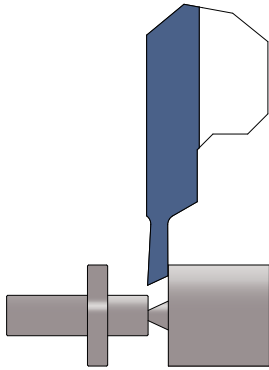
Coupe à droite déportée

Versetztes Rechtsschneiden

Right cut off line

L (R)

731RSF



L (R)

Coupe à droite déportée  
Versetzttes Rechtsschneiden  
Right cut off line

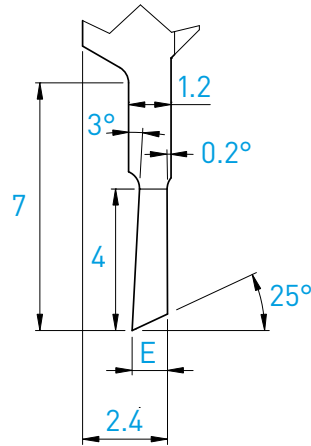
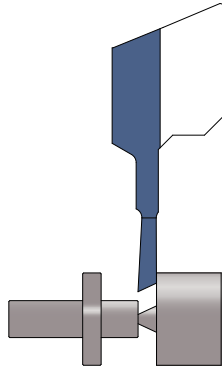
E	Art. N°	HTAF	HTiN	HN (μK10)
1.0	731RSF-1.0-25°	■	■	■

Tronçonnage  
Abstechen  
Parting off

Coupe à droite déportée  
Versetztes Rechtsschneiden  
Right cut off line

L (R)

731RDSF



L (R)

Coupe à droite déportée  
Versetztes Rechtsschneiden  
Right cut off line

E	Art. N°	HTAF	HTiN	HN (µK10)
0.8	731RDSF-0.8-25°	■		■
1.0	731RDSF-1.0-25°	■	□	■

■ = disponible / verfügbar / available

□ = selon disponibilité du stock / jenach Lagerverfügbarkeit / depending on stock availability

Porte-outils

Halter

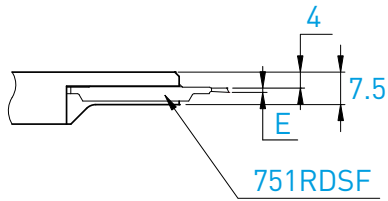
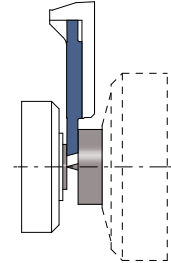
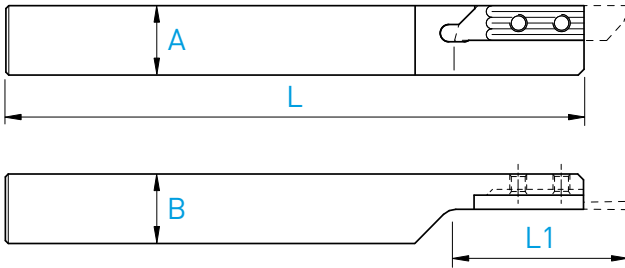
Holder

Coupe à droite déportée

Versetztes Rechtsschneiden

Right cut off line

## 750RC



<b>L (R)</b> Coupe à droite déportée Versetztes Rechtsschneiden Right cut off line			
A x B	L	L1	Art. N°
12 x 12	130	30	<b>750RC-12</b>
16 x 16	130	40	<b>750RC-16</b>

Chaque support est livré avec vis et clé.  
 Jeder Halter wird mit Spannschraube(n) und Schlüssel geliefert.  
 Screw(s) and key are included with each tool holder.

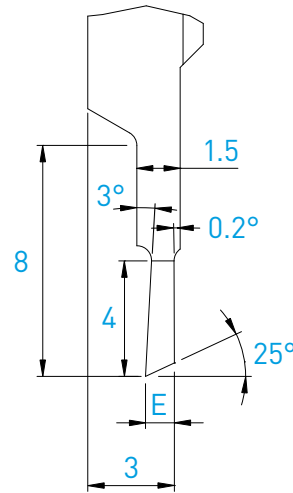
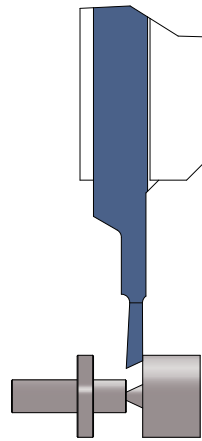
Porte-outils Halter Holder	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)
750RC	V-M4X7.3-T15 C-T15

Porte-outils  
 Halter  
 Holders

Coupe à droite déportée  
 Versetztes Rechtsschneiden  
 Right cut off line

L (R)

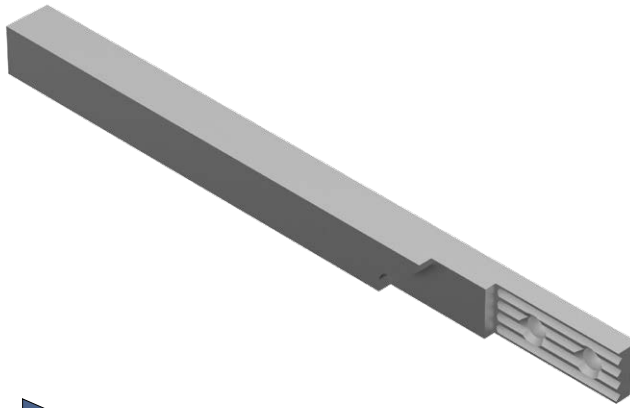
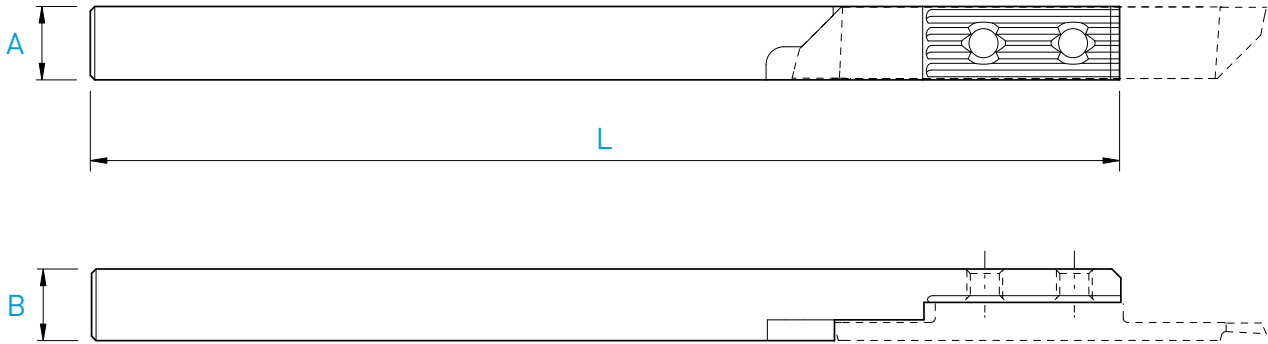
751RDSF



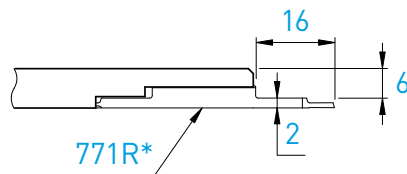
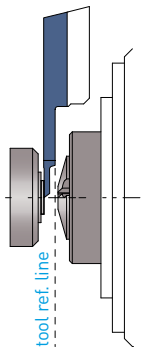
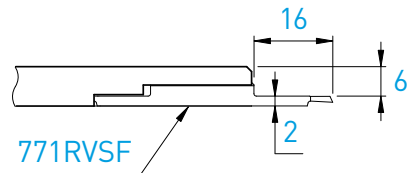
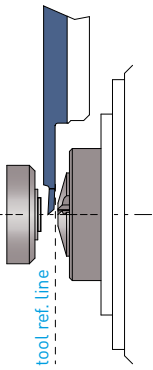
**L (R)**

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°	■	□	■



L (R)		
Coupe à droite déportée Versetzttes 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

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

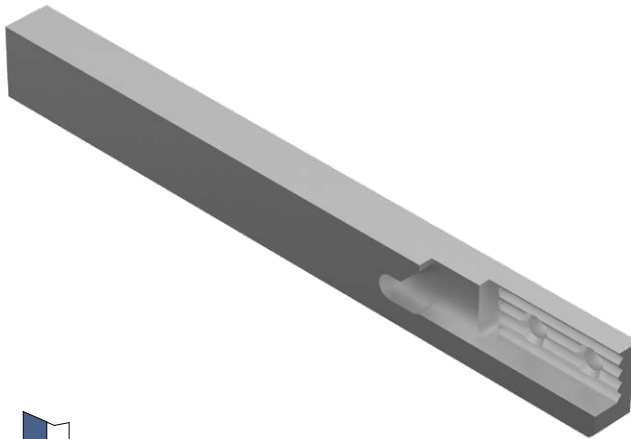
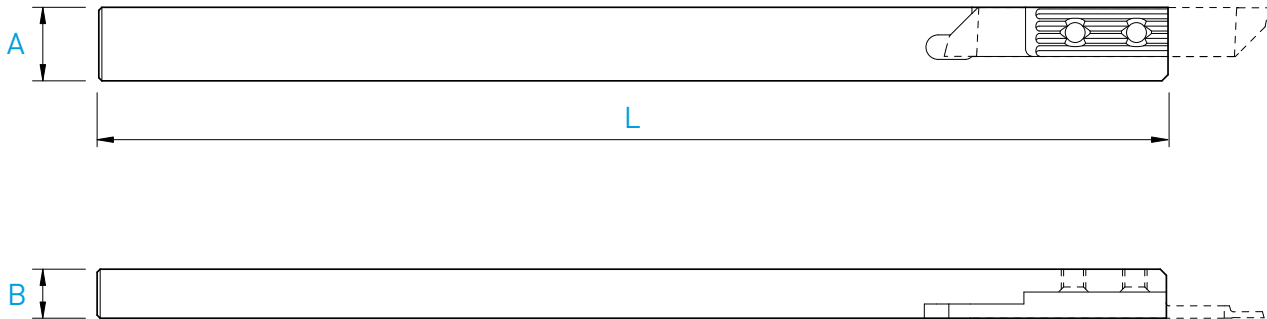
Chaque support est livré avec vis et clé.  
Jeder Halter wird mit Spannschraube(n) und Schlüssel geliefert.  
Screw(s) and key are included with each tool holder.



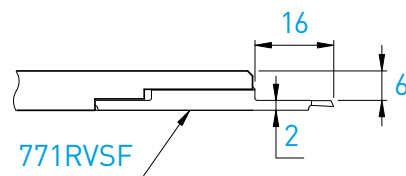
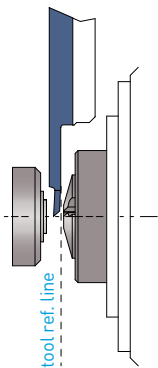
Porte-outils  
 Halter  
 Holders

SwissNANO 7

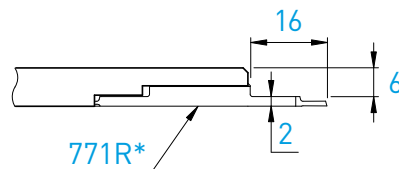
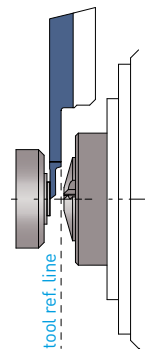
770-SN7-SF



<b>L (R)</b>		
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

Porte-outils Halter Holders	Serrage standard (A) Standard Spannsystem (A) Standard clamping system (A)
770-SN-SF	
	<b>V-M4X7.3-T15</b> <b>C-T15</b>

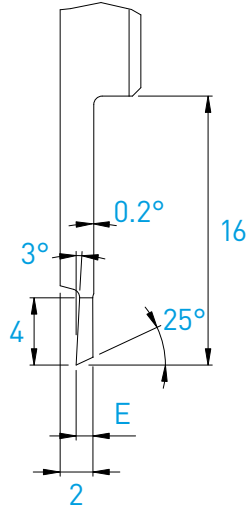
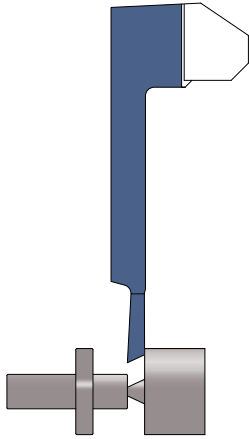
Chaque support est livré avec vis et clé.  
 Jeder Halter wird mit Spannschraube(n) und Schlüssel geliefert.  
 Screw(s) and key are included with each tool holder.

Plaquette  
Wendepatte  
Insert

Coupe à droite déportée  
Versetzttes Rechtsschneiden  
Right cut off line

L (R)

771RVSF



L (R)

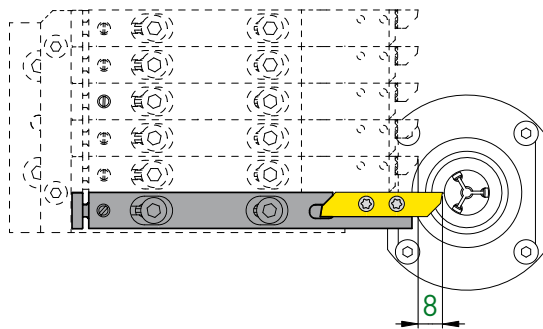
Coupe à droite déportée  
Versetzttes Rechtsschneiden  
Right cut off line

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

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

MODU-LINE

ML12



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
SwissNano	ML12	ML12A-750RC-SWISS-NANO	751RDSF

Voir documentation MODU-Line  
Siehe MODU-Line Dokumentation  
See MODU-Line documentation

**OUTILS DE HAUTES PERFORMANCES  
POUR LE DÉCOLLETAGE  
ET LA MICROMÉCANIQUE**

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FÜR DREHAUTOMATEN  
UND MIKROMECHANIK**

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**WWW.APPLITEC-TOOLS.COM**