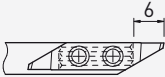
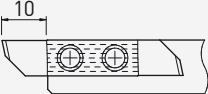


TOP-Line

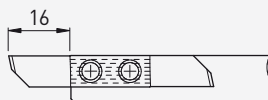


APPLITEC
CUTTING TOOLS

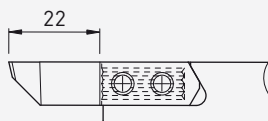
Codification Kodifizierung Coding guide			> 1.04
Infos et avantages Infos und Vorteile Infos and advantages			> 1.05
Nuances Sorten Grades			> 1.12
Paramètres de coupe indicatifs Empfohlene Schnittwerte Standard machining data			> 1.18
Nuances PCD PKD Sorten PCD grades			> 1.20
Paramètres de coupe indicatifs PCD PKD empfohlene Schnittwerte PCD standard machining data			> 1.21
710 / 720	Pour machines à cames Für kurvengesteuerte Maschinen For cam driven machines		> 1.22
730 / 740	Main series Small type		> 1.34
750 / 760	Main series Large type		> 1.90

770 / 780

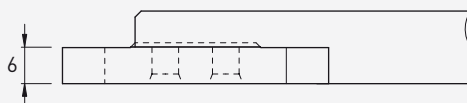
Tronçonnage de grande capacité
 Abstechen für grössere Durchmesser
 High capacity parting off

> **1.164****7050 / 7060**

Tronçonnage de grande capacité
 Abstechen für grössere Durchmesser
 High capacity parting

> **1.176****W750 / W760**

Outils avec plaquettes ébauchées larges pour profilage
 Werkzeuge mit breiten WSP-Rohlingen für Profilschleifen
 Tools with wide blank inserts for profiling

> **1.184**

Porte-outils spécifiques
 Spezifische Werkzeughalter
 Specific tool holders

> **1.192**

Pièces de rechange
 Ersatzteile
 Spare parts

> **1.214**

Codification

Kodifizierung

Coding guide

7	6	4	X	-	2.0	-	R20	-	HTA
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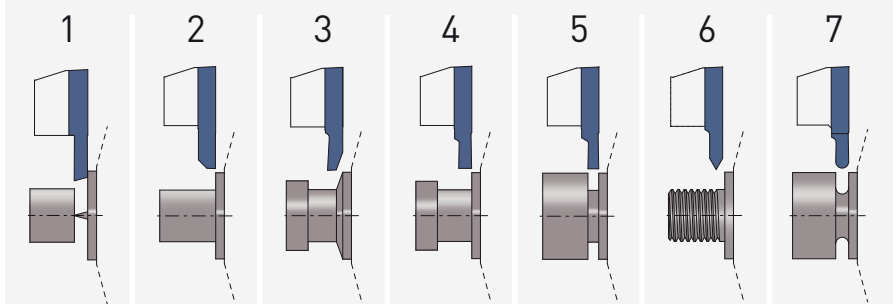
Dimension
Abmessung
Dimension

Rayon
Radius
Radius

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

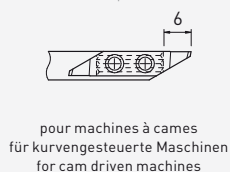
définit la compatibilité des plaquettes avec le porte-outils
definiert die Kompatibilität der Wendschneidplatten mit dem Werkzeughalter
defines the compatibility between inserts and toolholders

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

R = 2, 4, 6, 8 (chiffre pair / gerade Zahl / even number)

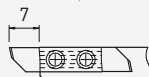
L
710

R
720



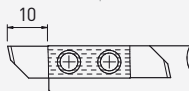
L
730

R
740



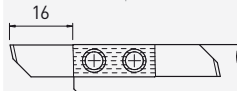
L
750

R
760



L
770

R
780

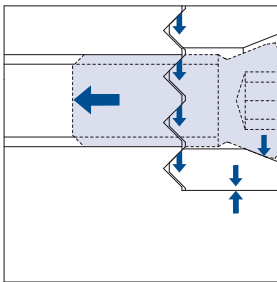
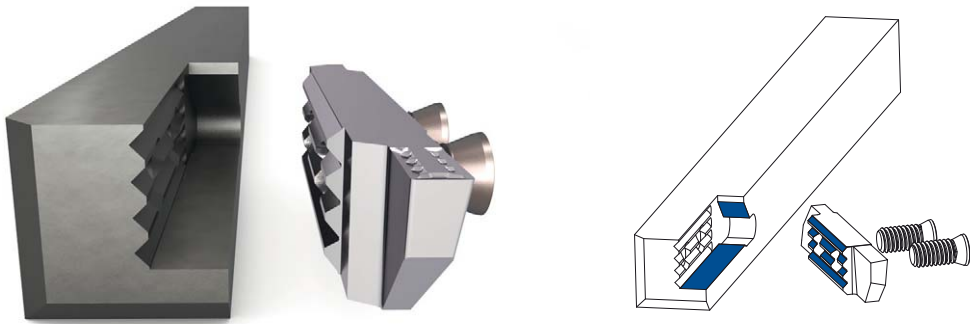


Applitec série 700
Applitec 700 Serie
Applitec 700 series

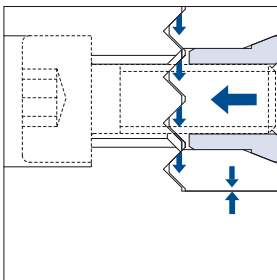
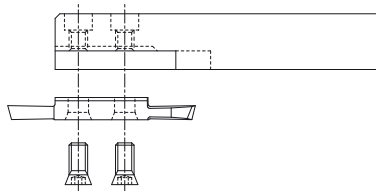
Système de serrage à denture décalée avec 2 vis de fixation
Spannsystem mit 2 Schrauben und verschobener Verzahnung
Shifted teeth clamping system with 2 screws

100 % rigid !

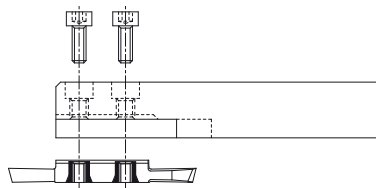
Système de serrage Applitec à denture décalée
Applitec-Spannsystem mit verschobener Verzahnung
Applitec clamping system with shifted teeth



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



1^{er} choix
1. Wahl
1st choice



Recommandé
Empfohlen
Recommended



Pour pièces fragiles de très petits diamètres
Für empfindliche und sehr kleine Werkstücke
For fragile and very small work pieces

Géométries de coupe Spanformgeometrien Cutting geometries		Arête de coupe Schneidkante Cutting edge	Series					P		M	
			710/720	730/740	750/760	770/780	7050/7060	Acier de décolletage Automatenstahl Free-cutting steel	Acier allié Stahl Alloyed steel	Acier inoxydable Rostfreistahl Stainless steel	
	0°		•	•	•	•	•	★	✓	✓	
	0° PCD			•	•						
	X4°			•	•			★	★	★	
	XF			•	•	•	•	☆	★	★	
	X12°			•	•					☆	
	X25°			•	•					☆	
	U			•	•	•		☆	☆	☆	
	ZU8				•			★	★	★	
	X840				•						
	RAS				•			★	★	☆	

Conseils d'utilisation

Anwendungsempfehlungen

Application recommendations

Tronçonnage

Abstechen

Parting off

700 Series

	N					S	Conseils et avantages Tipps und Vorteile Tips and benefits
	Aluminium	Laiton, bronze Messing & Bronze Brass & bronze	Laiton sans plomb [CuZn42, ...] Bleifreies Messing Lead-free brass	Ecobross	Cuivre Kupfer Copper	Titane Titan Titanium	
	✓	★		✓	✓	✓	Permet un réaffûtage aisé Erlaubt einfaches Nachschleifen Allows easy regrinding
	☆	☆	☆	★	☆	☆	Durée de vie nettement prolongée Deutlich verlängerte Lebensdauer Significantly extended tool life
	✓		☆		✓	✓	Réduit l'effort de coupe, réaffûtable Reduziert Schneidkräfte, nachschleifbar Decreases cutting force, allows regrinding
					☆		Pour matières difficiles (pointe renforcée) Für schwierige Werkstoffe (verstärkte Spitze) For difficult materials (reinforced tip)
	★		☆		★	★	Très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control
	★				☆	☆	Pour matières collantes faisant de très longs copeaux Für klebrige Werkstoffe mit sehr langen Spänen For sticky materials producing (very) long chips
							Pour resserrer le copeau, réaffûtage aisé Für Spanverschmälerung, einfaches Nachschleifen To narrow the chips, easy regrinding
	☆ <5% Si	☆				☆	Géométrie laser avec une très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control
	☆ <5% Si		★			☆	Pour l'usinage des matières sans plomb Bearbeitung bleifreier Werkstoffe Machining lead-free materials
						☆	Positif à 7°, réduit l'effort de coupe, réaffûtable Reduziert Schneidkräfte, nachschleifbar 7° positive, Reduces cutting force, allows regrinding



1^{er} choix
1. Wahl
1st choice



Recommandé
Empfohlen
Recommended



Pour pièces fragiles de très petits diamètres
Für empfindliche und sehr kleine Werkstücke
For fragile and very small work pieces

Géométries de coupe Spanformgeometrien Cutting geometries		Arête de coupe Schneidkante Cutting edge	Series			P		M	
			710/720	730/740	750/760	Acier de décolletage Automatenstahl Free-cutting steel	Acier allié Stahl Alloyed steel	Acier inoxydable Rostfreistahl Stainless steel	
	0°		•	•	•	★	✓	✓	
	0° PCD			•					
	PX			•	•	★	☆	☆	
	X			•	•	★	★	★	
	X5-EP				•	★	★	☆	
	X10-EP				•	☆	☆	★	
	VS			•	•	☆		☆	
	ZX10			•	•	★	★	★	
	ZX17			•				☆	
	ZX25				•			☆	
	ZXB10				•	★	★	★	
	ZXT				•	★	★	★	
	ZF-X			•	•				
	VX-800				•	★	★	☆	
	VUX				•	☆	☆	★	

Conseils d'utilisation

Anwendungsempfehlungen

Application recommendations

Tournage avant

Vorwärts drehen

Front turning

700 Series

	N					S	Conseils et avantages Tipps und Vorteile Tips and benefits
	Aluminium	Laiton, bronze Messing & Bronze Brass & bronze	Laiton sans plomb (CuZn42, ...) Bleifreies Messing Lead-free brass	Ecobross	Cuivre Kupfer Copper	Titane Titan Titanium	
	✓	✓		✓	✓	✓	Permet un réaffûtage aisé Erlaubt einfaches Nachschleifen Allows easy regrinding
	☆	☆	☆	★	☆	☆	Durée de vie nettement prolongée Deutlich verlängerte Lebensdauer Significantly extended tool life
	✓		☆		☆	☆	Très bonne maîtrise du copeau (7°) Sehr gute Spankontrolle Very efficient chip control
	★		☆		★	★	Très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control
							Très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control
	☆					☆	Très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control
	✓				✓	✓	Brise-copeau pour usinage léger en finition Spanbrecher für leichte Schlichtbearbeitung Chip-breaker for light finishing operation
	☆ <5% Si	☆	☆			☆	Très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control
	★ <5% Si				★	★	Très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control
	★ <5% Si				★	★	Très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control
	☆ <5% Si	☆	☆			☆	Très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control
	☆ <5% Si	☆	☆			☆	Très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control
			★				Pour l'usinage des matières sans plomb Bearbeitung bleifreier Werkstoffe Machining lead-free materials
	☆				☆	☆	Pour l'usinage des matières sans plomb Bearbeitung bleifreier Werkstoffe Machining lead-free materials
	☆				☆	★	Roule-copeau bidirectionnel Bidirektionaler Spanroller Bi-directional chip-breaker



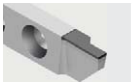
1^{er} choix
1. Wahl
1st choice



Recommandé
Empfohlen
Recommended



Pour pièces fragiles de très petits diamètres
Für empfindliche und sehr kleine Werkstücke
For fragile and very small work pieces

			Series			P		M
Géométries de coupe Spanformgeometrien Cutting geometries		Arête de coupe Schneidkante Cutting edge	710/720	730/740	750/760	Acier de décolletage Automatenstahl Free-cutting steel	Acier allié Stahl Alloyed steel	Acier inoxydable Rostfreistahl Stainless steel
	0°		●	●	●	★	✓	✓
	0° PCD			●				
	X			●	●	★	★	★
	VX-8°			●	●	★	★	☆
	VX-800			●	●	★	★	☆
	VX-15°			●	●	☆		☆
	VUX				●	☆	☆	★
	ZX10			●	●	★	★	★
	ZXB				●	★	★	★
	ZXT			●	●	★	★	★

Conseils d'utilisation

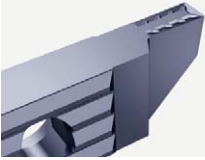
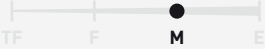
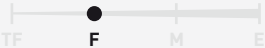
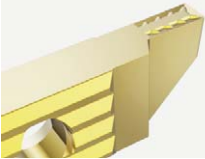
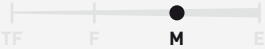
Anwendungsempfehlungen
Application recommendations

Tournage arrière

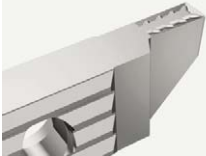
Rückwärts drehen
Back turning

700 Series

	N					S	
	Aluminium	Laiton, bronze Messing & Bronze Brass & bronze	Laiton sans plomb [CuZn42, ...] Bleifreies Messing Lead-free brass	Ecobross	Cuivre Kupfer Copper	Titane Titan Titanium	Conseils et avantages Tipps und Vorteile Tips and benefits
	✓	✓		✓	✓	✓	Permet un réaffûtage aisé Erlaubt einfaches Nachschleifen Allows easy regrinding
	☆	☆	☆	★	☆	☆	Durée de vie nettement prolongée Deutlich verlängerte Lebensdauer Significantly extended tool life
	★		☆		★	★	Très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control
	☆		☆		☆	☆	Très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control
	☆				☆	☆	Très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control
	★				★	★	Très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control
	☆				☆	★	Roule-copeau bidirectionnel Bidirektionaler Spanroller Bi-directional chip breaker
	☆ <5% Si	☆	☆			☆	Très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control
	☆ <5% Si	☆	☆			☆	Très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control
	☆ <5% Si	☆	☆			☆	Très bonne maîtrise du copeau Sehr gute Spankontrolle Very efficient chip control

μK20	TiAlN  • excellente nuance universelle • 1^{er} choix pour l'usinage des aciers, aciers inoxydables et alliages de titane • très bonne résistance à la température	 K20 μK20 + revêtement PVD μK20 + PVD Beschichtung μK20 + PVD coating  P ★★★★★ M ★★★★★ N ★★★★★ S ★★★★★ • beste Universalsorte • erste Wahl von Stahl, rostfreiem Stahl und Titanlegierungen • sehr gute Warmfestigkeit	• best universal grade • first choice for steel, stainless steel and titanium alloys machining • very good heat resistance
μK20	TiAlX  • nuance très résistante à l'usure et à la température, recommandée pour l'usinage des matières suivantes : inox 304, 316L, 317L, 904, Phynox • aciers alliés contenant : chrome nickel, vanadium, molybdène, ...	 K20 μK20 + revêtement PVD μK20 + PVD Beschichtung μK20 + PVD coating  P ★★★★★ M ★★★★★ N ★★★★★ S ★★★★★ • sehr verschleißfeste und temperaturbeständige Sorte. Für folgende Materialien empfohlen : Inox 304, 316L, 317L, 904, Phynox • legierter Stahl enthaltend : Chrom-Nickel, Vanadium, Molybdän, ...	• very wear and high temperature resistant grade. Recommended for following material : Inox 304, 316L, 317L, 904, Phynox • alloy steel containing : Chrome-nickel, Vanadium, Molybdenum, ...
μK20	TiN  • nuance pour l'usinage des matières peu résistantes qui créent des arêtes rapportées • très faible coefficient de frottement • à éviter pour l'usinage du titane	 K20 μK20 + revêtement PVD μK20 + PVD Beschichtung μK20 + PVD coating  P ★★★★★ M ★★★★★ N ★★★★★ S ★★★★★ • Sorte für die Bearbeitung von weichen Werkstoffen mit Tendenz zur Bildung von Aufbauschneiden • sehr geringer Reibwert • für die Bearbeitung von Titan nicht geeignet	• grade for the machining of low resistance materials which causes edge build-up • very low friction ratio • not suitable for titanium machining

K20

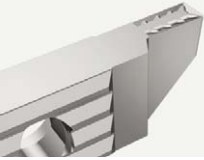
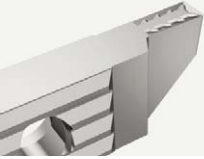
μK20	ST 	● K20 μK20 + revêtement PVD μK20 + PVD Beschichtung μK20 + PVD coating TF F M E	P ★★★★★ M ★★★★★ N ★★★★★ S ★★★★★	• nuance résistante à la température, destinée à l'usinage des matières suivantes : inox, titane allié, alliages à base de nickel, chrome cobalt, les matières avec une dureté supérieure à > 50 HRC	• verschleißfeste und temperaturbeständige Sorte. Für folgende Materialien empfohlen : Inox, legiertes Titan, Nickellegierungen, Chrom-Kobalt, Materialien härter als > 50 HRC	• wear and temperature-resistant grade. Recommended for following materials : Inox, titanium alloys, nickel-based alloys, chrome-cobalt, and materials harder than > 50 HRC
	N 	● K20 Non revêtu Unbeschichtet Uncoated	P ★★★★★ M ★★★★★ N ★★★★★ S ★★★★★	• supporte les coupes interrompues et autres conditions d'usinage défavorables	• für unterbrochene Schnitte und andere ungünstige Bearbeitungsbedingungen geeignet	• suitable for interrupted cut and other unfavourable machining conditions

Nuances

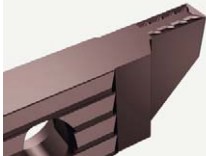
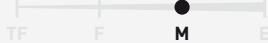
Sorten

Grades

K10 - K20

μK10 - μK20	KCR 	● K10 - K20 μK10 - μK20 + revêtement PVD μK10 - μK20 + PVD Beschichtung μK10 - μK20 + 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
	KCRF 	● K10 - K20 μK10 - μK20 + revêtement PVD μK10 - μK20 + PVD Beschichtung μK10 - μK20 + 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

K10 - K20

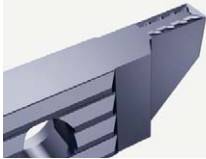
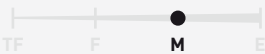
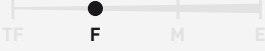
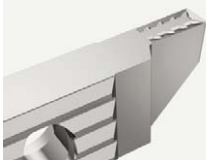
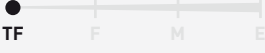
μK10 - μK20	KST 	 K10 - K20 μK10 - μK20 + revêtement PVD μK10 - μK20 + PVD Beschichtung μK10 - μK20 + PVD coating 	<table><tr><td>P</td><td>★★★★★</td></tr><tr><td>M</td><td>★★★★★</td></tr><tr><td>N</td><td>★★★★★</td></tr><tr><td>S</td><td>★★★★★</td></tr></table>	P	★★★★★	M	★★★★★	N	★★★★★	S	★★★★★	• nuance présentant d'excellentes propriétés de résistance à l'usure et ténacité, destinée à l'usinage des matières suivantes : inox, titane allié, alliages à base de nickel, chrome cobalt, les matières avec une dureté supérieure à > 50 HRC • verschleißfeste und zähe Sorte. Für folgende Materialien empfohlen : Inox, legiertes Titan, Nickellegierungen, Chrom-Kobalt, Materialien härter als > 50 HRC • grade with excellent wear resistance and toughness properties. Recommended for following materials : Inox, titanium alloys, nickel-based alloys, chrome-cobalt, and materials harder than > 50 HRC
	P	★★★★★										
M	★★★★★											
N	★★★★★											
S	★★★★★											
μK10 - μK20	KN 	 K10 - 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	★★★★★	• nuance micro-grain, alliant une très bonne résistance à l'usure et une bonne ténacité. • recommandé pour l'usinage des matières ne nécessitant aucun revêtement, par exemple le titane pur. • verschleißfeste Feinkornsorte, unbeschichtet, die eine sehr gute Verschleißfestigkeit mit guter Zähigkeit kombiniert. • empfohlen für die Bearbeitung von Werkstoffen, die keine Beschichtung erfordern, wie zum Beispiel reines Titan. • micro-grain grade, combining excellent wear resistance with good toughness. • recommended for machining materials that do not require any coating, such as pure titanium.
	P	★☆☆☆☆										
M	★★★★★											
N	★★★★★											
S	★★★★★											

Nuances

Sorten

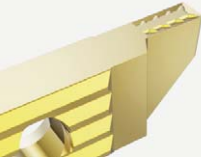
Grades

K10

μK10	HTA 	 K10 μK10 + revêtement PVD μK10 + PVD Beschichtung μK10 + PVD coating  TF F M E	<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> • nuance très résistante à l'usure • pour l'usinage en finition dans des conditions favorables des aciers, aciers inoxydables et alliages de titane	P	★★★★★	M	★★★★★	N	★★★★★	S	★★★★★	• sehr verschleissfeste Sorte • für die Feinbearbeitung von Stahl, rostfreiem Stahl und Titanlegierungen bei guten Bearbeitungsbedingungen	• very wear resistant grade • for light machining of steel, stainless steel and titanium alloys under favourable machining conditions
P	★★★★★												
M	★★★★★												
N	★★★★★												
S	★★★★★												
μK10	HTAX 	 K10 μK10 + revêtement PVD μK10 + PVD Beschichtung μK10 + PVD coating  TF F M E	<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> • nuance très résistante à l'usure et à la température, pour l'usinage en finition avec faible avance de petites pièces. Recommandée pour l'usinage des matières suivantes : inox 304, 316L, 317L, 904, Phynox	P	★★★★★	M	★★★★★	N	★★★★★	S	★★★★★	• sehr verschleissfeste und temperaturbeständige Sorte, für Feinbearbeitung von kleinen Teilen mit geringer Vorschub. Für folgende Materialien empfohlen : Inox 304, 316L, 317L, 904, Phynox	• very wear and high temperature resistant grade, for light machining of small parts with low cutting feed. Recommended for following material: Inox 304, 316L, 317L, 904, Phynox
P	★★★★★												
M	★★★★★												
N	★★★★★												
S	★★★★★												
μK10	HCR-TF 	 K10 μK10 + revêtement PVD μK10 + PVD Beschichtung μK10 + PVD coating  TF F M E	<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> • 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	P	★★★★★	M	★★★★★	N	★★★★★	S	★★★★★	• 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
P	★★★★★												
M	★★★★★												
N	★★★★★												
S	★★★★★												

K10

Nuances
Sorten
Grades

μK10	HTiN 	● K10 μK10 + revêtement PVD μK10 + PVD Beschichtung μK10 + PVD coating TF F M E	P ★★★★★ M ★★★★★ N ★★★★★ S ★★★★★	• nuance pour l'usinage en finition des matières peu résistantes qui créent des arêtes rapportées • très faible coefficient de frottement • à éviter pour l'usinage du titane	• Sorte für die Feinbearbeitung von weichen Werkstoffen mit Tendenz zur Bildung von Aufbauschneiden • sehr geringer Reibwert • für die Bearbeitung von Titan nicht geeignet	• grade for light machining of low resistance materials which causes edge build-up • very low friction ratio • not suitable for titanium machining
	HAC 	● K10 μK10 + revêtement PVD μK10 + PVD Beschichtung μK10 + PVD coating TF F M E	P ★★★★★ M ★★★★★ N ★★★★★ S ★★★★★	• nuance pour métaux non ferreux • très faible coefficient de frottement • 1^{er} choix pour l'usinage des aluminiums jusqu'à 5% Si, des cuivres et titanes faiblement alliés	• Sorte für Nichteisenmetalle • sehr geringer Reibwert • erste Wahl von Aluminium bis 5% Si, Kupfer und niedriglegiertem Titan	• grade non-ferrous materials • very low fiction ration • first choice for aluminium up to 5% Si, copper and low alloyed titanium
	HN 	● K10 Non revêtu Unbeschichtet Uncoated	P ★★★★★ M ★★★★★ N ★★★★★ S ★★★★★	• nuance micro-grain très résistante à l'usure • recommandé pour l'usinage du titane faiblement allié • déconseillé en cas de coupe interrompue	• verschleissfeste Feinkornsorte • für die Bearbeitung von niedrig legiertem Titan empfehlenswert • für unterbrochene Schnitte nicht geeignet	• wear resistant micro-grain grade • suitable for the machining of low alloyed titanium • not suitable for interrupted cut

Paramètres de coupe indicatifs

Empfohlene Schnittwerte

Standard machining data

		Tournage Drehen Turning			Tronçonnage Abstechen Parting off		
Matière Werkstoff Material		VC	Prof. de passe Schnitttiefe Depth of cut	Avance Vorschub Feed	VC	Largeur de coupe Abstechbreite Cutting width	Avance Vorschub Feed
		(m/min)	(mm)	(mm/U)	(m/min)	(mm)	(mm/U)
Acier de décolletage Automatenstahl Free-cutting steel		120 - 200	0.05 - 1.0 1.0 - 4.0	0.01 - 0.15 0.05 - 0.25	80 - 150	0.50 - 1.50 1.50 - 3.50	0.01 - 0.08 0.03 - 0.15
Acier Stahl Steel	< 600 N/mm² 	80 - 160	0.05 - 1.0 1.0 - 4.0	0.01 - 0.15 0.05 - 0.25	70 - 120	0.50 - 1.50 1.50 - 3.50	0.01 - 0.06 0.03 - 0.12
Acier Stahl Steel	< 800 N/mm² 	60 - 120	0.05 - 1.0 1.0 - 4.0	0.01 - 0.10 0.05 - 0.20	60 - 100	0.50 - 1.50 1.50 - 3.50	0.01 - 0.05 0.03 - 0.10
Acier Stahl Steel	> 800 N/mm² 	50 - 100	0.05 - 1.0 1.0 - 3.0	0.01 - 0.08 0.05 - 0.15	40 - 80	0.50 - 1.50 1.50 - 3.50	0.01 - 0.04 0.03 - 0.08
Acier inoxydable Rostfreistahl Stainless steel		60 - 120	0.05 - 1.0 1.0 - 3.0	0.01 - 0.08 0.05 - 0.15	60 - 100	0.50 - 1.50 1.50 - 3.50	0.01 - 0.04 0.03 - 0.08
Aluminium Si <12%		200 - 1000	0.05 - 1.0 1.0 - 4.0	0.01 - 0.20 0.05 - 0.40	180 - 400	0.50 - 1.50 1.50 - 3.50	0.01 - 0.10 0.03 - 0.20
Aluminium Si >12%		180 - 800	0.05 - 1.0 1.0 - 4.0	0.01 - 0.20 0.05 - 0.40	150 - 300	0.50 - 1.50 1.50 - 3.50	0.01 - 0.10 0.03 - 0.20
Cuivre, laiton, bronze Kupfer, Messing, Bronze Copper, brass, bronze		100 - 500	0.05 - 1.0 1.0 - 4.0	0.01 - 0.20 0.05 - 0.35	100 - 300	0.50 - 1.50 1.50 - 3.50	0.01 - 0.10 0.03 - 0.20
Titane Titan Titanium		30 - 70	0.05 - 1.0 1.0 - 4.0	0.01 - 0.08 0.05 - 0.15	30 - 50	0.50 - 1.50 1.50 - 3.50	0.01 - 0.03 0.03 - 0.06

Indications pour premier réglage
Hinweise für die erste Einrichtung
Indications for first setting

Ébauche Schruppen Roughing	Finition Schlichten Finishing
• vitesse de coupe moyenne • avance élevée	• vitesse de coupe élevée • avance faible
• durchschnittliche Schnittgeschwindigkeit • hoher Vorschub	• hohe Schnittgeschwindigkeit • niedriger Vorschub
• average cutting speed • high feed rate	• high cutting speed • low cutting feed

Remarques importantes Wichtige Bemerkungen Important remarks
• en raison des limites de la machine, il n'est souvent pas possible d'atteindre les vitesses de coupe préconisées • les outils Applitec sont spécialement développés pour permettre de hautes performances, même dans des conditions de coupe défavorables • des applications non préconisées dans le tableau ci-contre peuvent également s'avérer efficaces
• wegen begrenzter Maschinenleistung ist es oft nicht möglich, die vorgeschlagenen Schnittgeschwindigkeiten zu erreichen • Applitec Werkzeuge sind besonders dazu entwickelt, um sogar bei ungünstigen Schnittdaten leistungsfähig zu sein • die in der nebenstehender Tabelle nicht erwähnten Anwendungsfälle können sich auch effizient erweisen
• due to the limitations of the machine, it is often not possible to achieve the recommended cutting speeds • Applitec tools are specially developed to deliver high performance, even in unfavorable cutting conditions • applications not mentioned in the opposite table can also be efficient

Nuances PCD

PKD Sorten

PCD grades

PCD / PKD	PCD / PKD		P☆☆☆☆ M☆☆☆☆ N★★★★★ S★★★★★
		Diamant polycrystallin Polykristalliner Diamant Polycrystalline diamond	
	• le PCD est principalement utilisé pour l'usinage de matériaux non ferreux très abrasifs • il offre une haute dureté, une faible friction et une excellente conductivité thermique, des caractéristiques qui permettent d'atteindre des vitesses de coupe élevées et d'augmenter la durée de vie des outils	• PKD wird hauptsächlich für die Zerspanung hochabrasiver, nicht eisenhaltiger Werkstoffe verwendet • er zeichnet sich durch hohe Härte, geringe Reibung und exzellente Wärmeleitfähigkeit aus – Eigenschaften, die hohe Schnittgeschwindigkeiten ermöglichen und die Standzeit der Werkzeuge erhöhen	• PCD is primarily used for machining highly abrasive non-ferrous materials • it features high hardness, low friction, and excellent thermal conductivity - characteristics that enable high cutting speeds and extend tool life

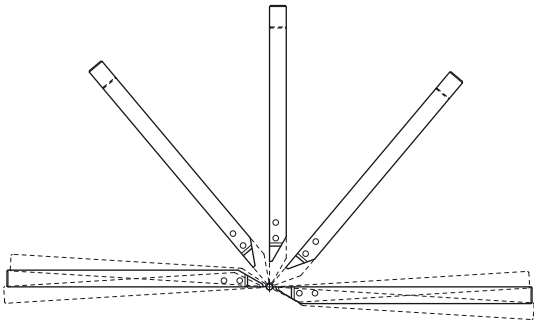
Paramètres de coupe indicatifs PCD

PKD empfohlene Schnittwerte

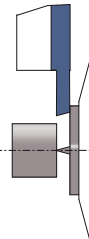
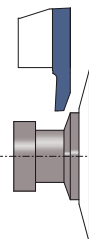
PCD standard machining data

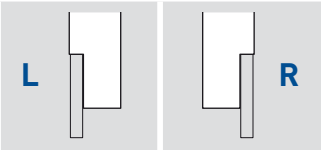
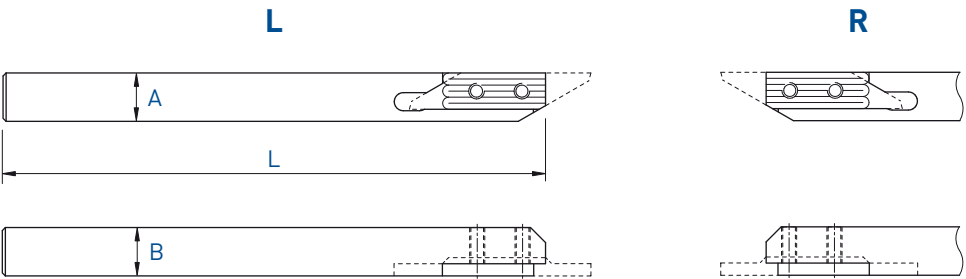
Matière Werkstoff Material		Tournage et tronçonnage Drehen und Abstechen Turning and parting off		
		VC	Prof. de passe Schnitttiefe Depth of cut	Avance Vorschub Feed
		(m/min)	(mm)	(mm/U)
Aluminium Si <12%	(N)	250 - 350	0.05 - 1.0 1.0 - 4.0	0.04 - 0.07 0.05 - 0.10
Aluminium Si >12%	(N)	180 - 250	0.05 - 1.0 1.0 - 4.0	0.10 - 0.25 0.12 - 0.36
Cuivre, laiton, bronze Kupfer, Messing, Bronze Copper, brass, bronze	(N)	350 - 450	0.05 - 1.0 1.0 - 4.0	0.04 - 0.08 0.05 - 0.11
Alliage de cuivre sans plomb (ECOBASS) Kupferlegierung ohne Blei (ECOBASS) Lead-free copper alloy (ECOBASS)	(N)	320 - 420	0.05 - 1.0 1.0 - 4.0	0.03 - 0.07 0.04 - 0.09
Plastique renforcé de fibres de verre, graphite Glasfaserverstärkter Kunststoff, Graphit Glass fiber reinforced plastic, graphite	(N)	450 - 600	0.05 - 1.0 1.0 - 4.0	0.04 - 0.08 0.05 - 0.11
Thermoplastique renforcé de fibres de carbone, téflon Kohlenstofffaserverstärkter Thermoplast, Teflon Carbon fiber reinforced thermoplastic, Teflon	(N)	450 - 600	0.05 - 1.0 1.0 - 4.0	0.04 - 0.08 0.05 - 0.11
Or, argent et platine Gold, Silber und Platin Gold, silver and platinum	(N)	320 - 370	0.05 - 1.0 1.0 - 4.0	0.03 - 0.06 0.04 - 0.07

L		R	
Type	Page	Type	Page
710	1.24	720	1.24
710-NOVIBRA	1.25	721	1.26
711	1.26	721-EP	1.33
711-EP	1.33	722	1.27
712	1.27	723-30	1.28
713-30	1.28	723-45	1.29
713-45	1.29	723-60	1.30
713-60	1.30	724	1.31
714	1.31	726	1.32
716	1.32		



Porte-outils et plaquettes pour machines à cames
Halter und WSP für kurvengesteuerte Maschinen
Tool holders and inserts for cam driven machines

	710 / 720 Porte-outils Halter Holders	> 1.24
	711 / 721 Tronçonnage Abstechen Parting off	> 1.26
	712 / 722 Tournage avant Vorwärts drehen Front turning	> 1.27
	713 / 723 Tournage arrière Rückwärts drehen Back turning	> 1.28
	714 / 724 Fonçage-tournage Einstechen und drehen Grooving and turning	> 1.31
	716 / 726 Filetage Gewinde drehen Threading	> 1.32
	Plaquettes ébauches WSP-Rohlinge Blank inserts	> 1.33

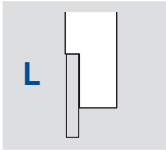
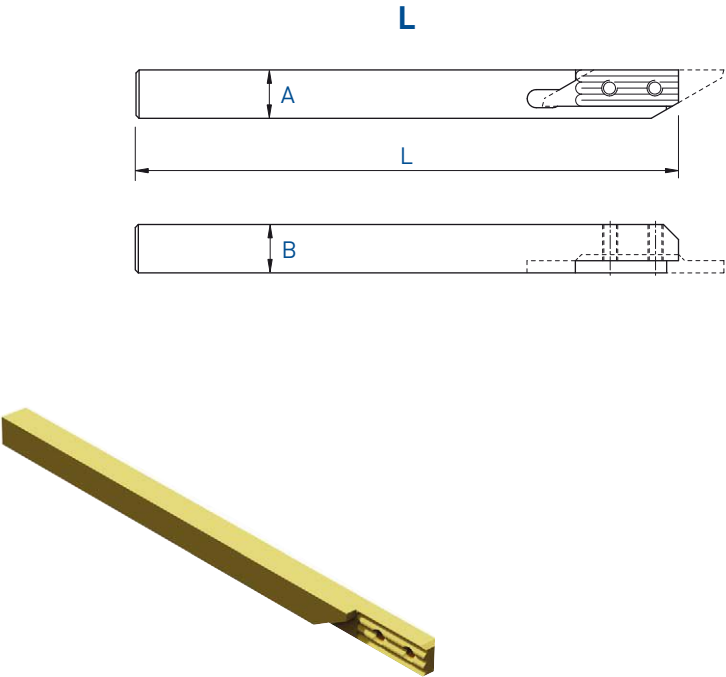


A x B	L	Serrage Spannsystem Clamping	Art. N°	Art. N°
6 x 6	115	A	710-6	-
7 x 7	115	A	710-7	720-7
8 x 8	115	A	710-8	720-8
8 x 8	140	A	710-8-140	-
10 x 10	115	A	710-10	720-10
12 x 12	130	A	710-12	720-12

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.

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

710-NOVIBRA

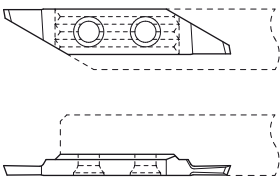
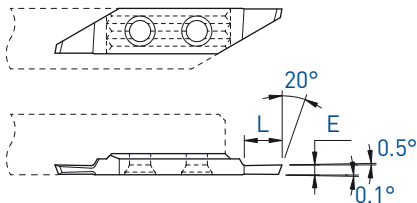


A x B	L	Serrage Spannsystem Clamping	Art. N°
6 x 6	115	A	710-6-NOVIBRA
7 x 7	115	A	710-7-NOVIBRA
8 x 8	115	A	710-8-NOVIBRA

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.

L

R



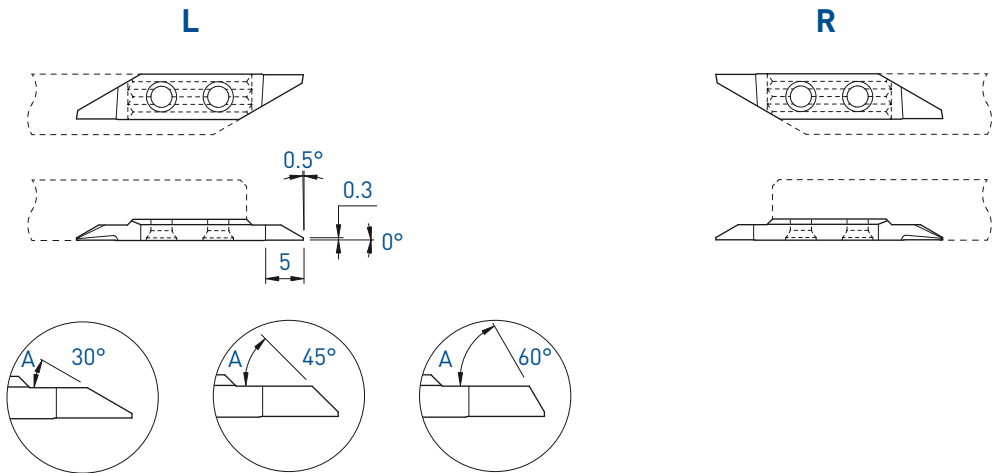
L

R

E	L	Art. N°	P M N S	P M N	P S	P M N S	P M N	P S	Art. N°	P M N S	P M N	P S	P M N S	P M N	P S
			TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]		TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]
0.5	2	711-0.5	●	●	●	●	●	●	-						
0.8	3	711-0.8	●	●	●	●	●	●	721-0.8	●	●	●			
0.9	3	711-0.9	●	●	●	●	●	●	-						
1.0	4	711-1.0	●	●	●	●	●	●	721-1.0	●	●	●	●		●
1.1	4	711-1.1	●	●	●	●	●	●	-						
1.2	5	711-1.2	●	●	●	●	●	●	721-1.2	●	●	●	●		●
1.3	5	711-1.3	●	●	●	●	●	●	-						
1.4	5	711-1.4	●	●	●				-						
1.5	6.5	711-1.5	●	●	●	●	●	●	721-1.5	●	●	●	●		●
1.8	6.5	711-1.8	●	●	●	●		●	721-1.8	●	●	●			
2.0	6.5	711-2.0	●	●	●				721-2.0	●	●	●			

Tournage avant
Vorwärts drehen
Front turning

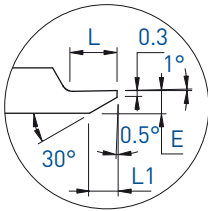
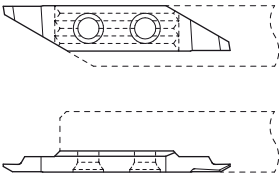
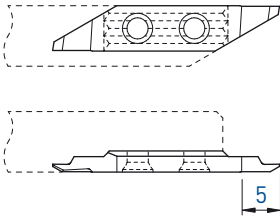
712 / 722



		L						R					
													
A	Art. N°	P M N S	P M N	P 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
		TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
30°	712-30	•	•	•	•	•	•	•	•	•	•	•	•
45°	712-45	•	•	•	•	•	•	•	•	•	•	•	•
60°	712-60	•	•	•	•	•	•	•	•	•	•	•	•

L

R



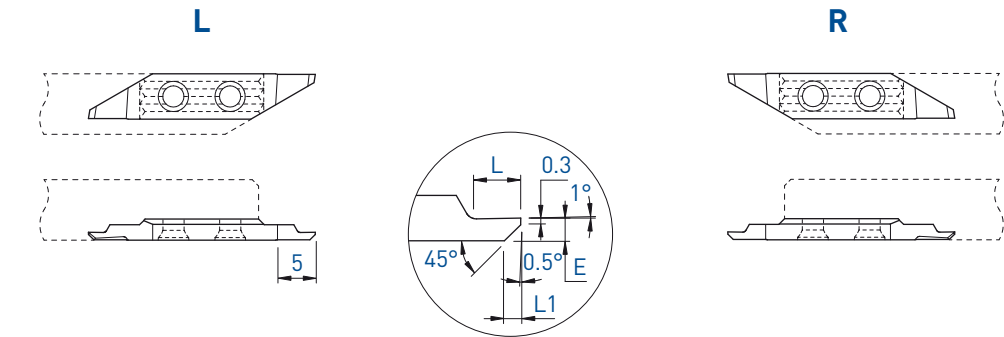
L

R

E	L	L1	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
				TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)		TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
0.8	1.6	0.85	713-30-0.8	●	●	●				723-30-0.8	●	●	●	●		●
0.9	1.6	1.05	713-30-0.9	●	●	●				-						
1.0	2.0	1.2	713-30-1.0	●	●	●	●	●	●	723-30-1.0	●	●	●	●		●
1.1	2.0	1.4	713-30-1.1	●	●	●				-						
1.2	2.5	1.55	713-30-1.2	●	●	●				723-30-1.2	●	●	●			
1.3	2.5	1.7	713-30-1.3	●	●	●				-						
1.4	3.0	1.9	713-30-1.4	●	●	●				-						
1.5	3.0	2.1	713-30-1.5	●	●	●	●	●	●	723-30-1.5	●	●	●			
1.8	4.0	2.6	713-30-1.8	●	●	●				723-30-1.8	●	●	●			
2.0	4.0	2.9	713-30-2.0	●	●	●	●	●	●	723-30-2.0	●	●	●			

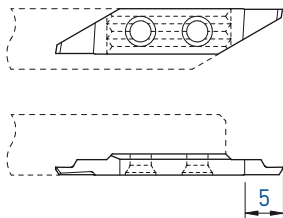
Tournage arrière
Rückwärts drehen
Back turning

713-45° / 723-45°

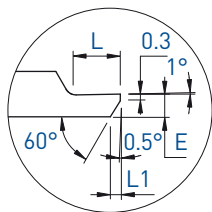
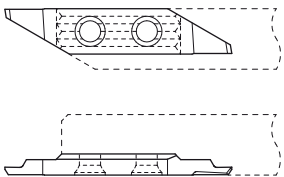


L										R									
																			
	P M N S	P M N S	P M N S		P M N S	P M N S	P M N S		P M N S		P M N S	P M N S	P M N S		P M N S	P M N S	P M N S		
Art. N°	TiAlN	TiN	N (µk20)		HTA	HTiN	HN (µk10)		Art. N°	TiAlN	TiN	N (µk20)		HTA	HTiN	HN (µk10)			
713-45-0.8	●	●	●		●		●		723-45-0.8	●	●	●							
713-45-0.9	●	●	●						-										
713-45-1.0	●	●	●		●		●		723-45-1.0	●		●							
713-45-1.1	●	●	●						-										
713-45-1.2	●	●	●						723-45-1.2	●	●	●							
713-45-1.3	●	●	●						-										
713-45-1.4	●	●	●						-										
713-45-1.5	●	●	●		●	●	●		723-45-1.5	●	●	●							
713-45-1.8	●	●	●						723-45-1.8	●		●							
713-45-2.0	●	●	●						723-45-2.0	●	●	●							

L



R



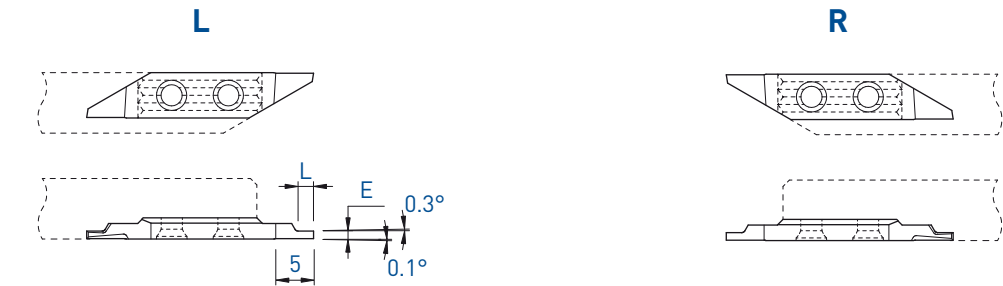
L

R

E	L	L1	Art. N°	TiAlN	TiN	N [µk20]	Art. N°	TiAlN	TiN	N [µk20]
0.8	1.6	0.3	713-60-0.8	●	●	●	723-60-0.8	●	●	●
0.9	1.6	0.35	713-60-0.9	●	●	●	-			
1.0	2.0	0.4	713-60-1.0	●	●	●	723-60-1.0	●		●
1.1	2.0	0.45	713-60-1.1	●	●	●	-			
1.2	2.5	0.5	713-60-1.2	●	●	●	723-60-1.2	●		●
1.3	2.5	0.6	713-60-1.3	●	●	●	-			
1.4	3.0	0.65	713-60-1.4	●	●	●	-			
1.5	3.0	0.7	713-60-1.5	●	●	●	723-60-1.5	●	●	●
1.8	4.0	0.9	713-60-1.8	●	●	●	723-60-1.8	●		●
2.0	4.0	1.0	713-60-2.0	●	●	●	723-60-2.0	●	●	●

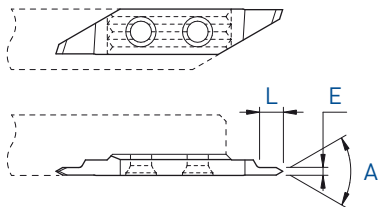
Fonçage-tournage
Einstechen und drehen
Grooving and turning

714 / 724

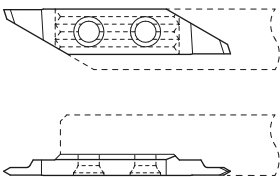


L									R								
																	
Art. N°	TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]				Art. N°	TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]	
	P M N S	P M N S	P S	P M N S	P M N	P N S	P S	P M N S	P M N S		P S	P M N S	P M N S	P S	P M N S	P M N S	P S
714-0.5	●	●	●						724-0.5	●	●	●	●			●	
714-0.6	●	●	●						724-0.6	●	●	●					
714-0.7	●	●	●						724-0.7	●	●	●					
714-0.8	●	●	●	●	●	●			724-0.8	●	●	●					
714-0.9	●	●	●						724-0.9	●		●					
714-1.0	●	●	●	●	●	●			724-1.0	●	●	●					
714-1.1	●	●	●						724-1.1	●		●					
714-1.2	●	●	●						724-1.2	●		●					
714-1.3	●	●	●						724-1.3	●	●	●					
714-1.4	●	●	●						724-1.4	●		●					
714-1.5	●	●	●	●	●	●			724-1.5	●	●	●					

L



R



L



R



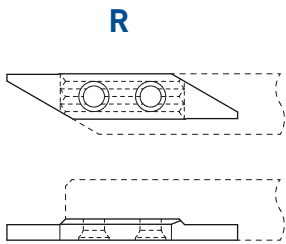
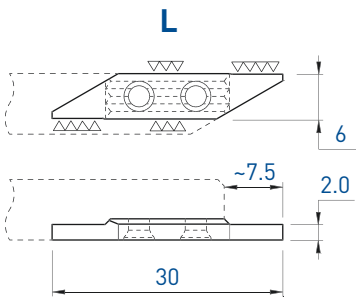
A	E	L	Art. N°	P	P	P	Art. N°	P	P	P
				M	M			M	M	
60°	1.0	3	716-60-1.0	N	N		716-60-1.5	N	N	
				S		S		S		S
55°	1.0	3	716-55-1.0	TiAlN	TiN	N [µk20]	716-55-1.5	TiAlN	TiN	N [µk20]
				•	•	•		•	•	•
60°	1.5	4	716-60-1.5	•	•	•	716-60-1.5	•	•	•
				•	•	•		•	•	•
55°	1.0	3	716-55-1.0	•	•	•	716-55-1.0	•	•	•
				•	•	•		•	•	•
55°	1.5	4	716-55-1.5	•	•	•	716-55-1.5	•	•	•
				•	•	•		•	•	•

Plaquettes ébauches

WSP-Rohlinge

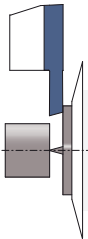
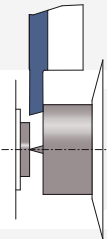
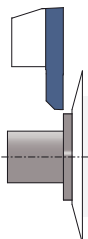
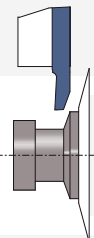
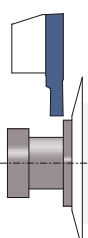
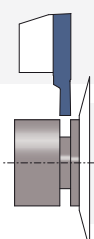
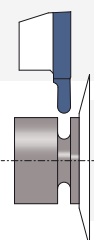
Blank inserts

711-EP / 721-EP



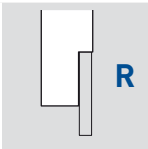
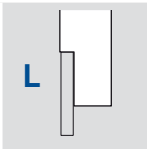
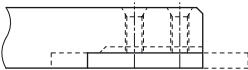
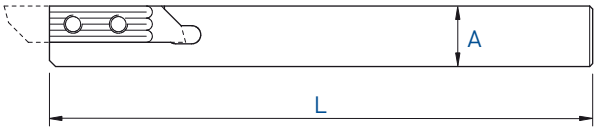
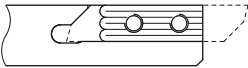
L							R						
Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
	M	M		M	M			M	M		M	M	
	N	N		N	N	N		N	N		N	N	N
	S		S	S		S		S		S	S		S
	TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]		TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]
711-EP	•	•	•	•	•	•	721-EP	•	•	•	•	•	•

L			R		
Type		Page	Type		Page
730	730	1.36	740	740	1.36
	730-JET	1.37		740-C	1.38
	730-NOVIBRA	1.40		740-D-JET	1.42
	730RC	1.39		740-JET	1.37
731	731	1.43		740-NOVIBRA	1.40
	731-E	1.88		740/730-D	1.41
	731-EP	1.89	741	741	1.43
	731N	1.49/1.57		741-E	1.88
	731R	1.51		741-EP	1.89
	731R-PCD	1.58		741-PCD	1.50
	731RU	1.56		741L	1.51
	731RX12	1.54		741LX12	1.54
	731RX25	1.55		741LX25	1.55
	731RX4	1.52		741LX4	1.52
	731RXF	1.53		741LXF	1.53
	731U	1.48		741N	1.49/1.57
	731X12	1.46		741U	1.48
	731X25	1.47		741X12	1.46
	731X4	1.44		741X25	1.47
	731XF	1.45		741X4	1.44
732	732	1.59		741XF	1.45
	732PX	1.60	742	742	1.59
	732X	1.61		742-PCD	1.64
733	733	1.65		742PX	1.60
	733P	1.73		742VUX	1.62
	733VX-15°	1.70		742X	1.61
	733VX-8°	1.68		742ZF-X	1.63
	733VX-805	1.69	743	743	1.65
	733X	1.66		743-PCD	1.74
	733ZX	1.72		743P	1.73
734	734	1.75		743VX-15°	1.70
	734VS	1.76		743VX-8°	1.68
	734X	1.77		743VX-805	1.69
	734ZX	1.78		743VUX	1.71
735	735	1.82		743VUX8	1.67
	735X-90	1.83		743X	1.66
736	736	1.84		743ZX	1.72
	736-A60°	1.85	744	744	1.75
	736-M	1.86		744-PCD	1.81
737	737	1.87		744VS	1.76
				744X	1.77
				744ZF-X	1.80
				744ZX	1.78
				744ZXT	1.79
			745	745	1.82
				745X-90	1.83
			746	746	1.84
				746-A60°	1.85
				746-M	1.86
			747	747	1.87

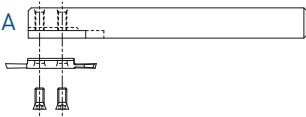
		730 / 740 Porte-outils Halter Holders	> 1.36
	731 / 741 Tronçonnage Abstechen Parting off		> 1.43
		741L / 731R Tronçonnage - coupe déportée Abstechen - versetztes Schneiden Parting off - cut off line	> 1.51
	732 / 742 Tournage avant Vorwärts drehen Front turning		> 1.59
		733 / 743 Tournage arrière Rückwärts drehen Back turning	> 1.65
	734 / 744 Fonçage-tournage Einstechen und drehen Grooving and turning		> 1.75
		735 / 745 Gorges Einstechen Grooving	> 1.82
	736 / 746 Filetage Gewinde drehen Threading		> 1.84
		737 / 747 Plaquettes à rayon Radius Wendeplatten Radius inserts	> 1.87
Plaquettes ébauches WSP-Rohlinge Blank inserts			> 1.88

L

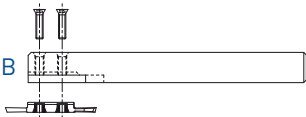
R



Serrage standard A
Standard Spannsystem A
Standard clamping system A



Serrage B
Spannsystem B
Clamping system B

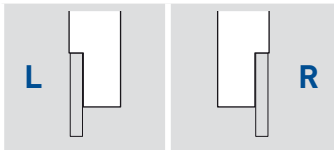
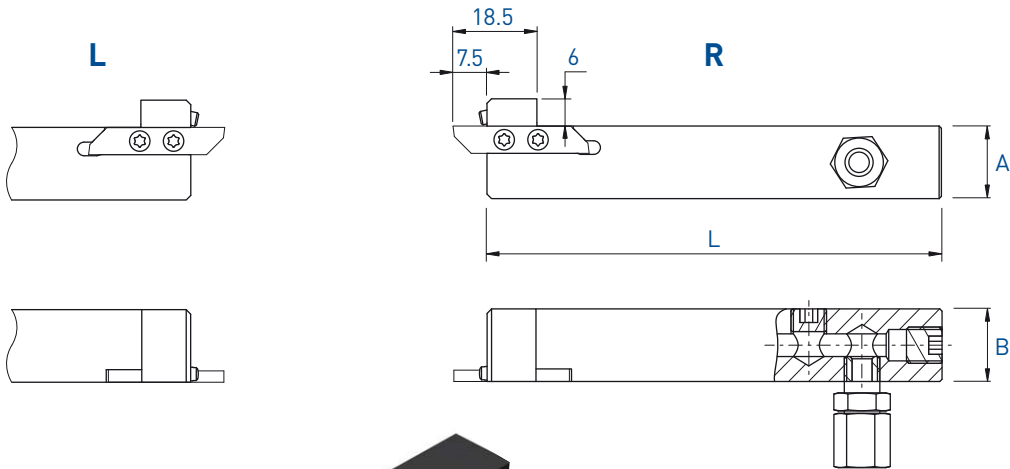


A x B	L	Serrage Spannsystem Clamping	Art. N°	Art. N°
7 x 7	115	A	730-7	740-7
8 x 8	115	A + B	730-8	740-8
8 x 8	140	A + B	730-8-140	-
9.52 x 9.52	115	A + B	730-9.52	740-9.52
10 x 10	115	A + B	730-10	740-10
10 x 10	50	A + B	730-10-50	740-10-50
12 x 12	130	A + B	730-12	740-12
12 x 12	90	A + B	730-12-90	740-12-90
12.7 x 12.7	130	A + B	730-12.7	740-12.7
16 x 16	130	A + B	730-16	740-16
16 x 16	75	A + B	730-16-75	740-16-75
20 x 20	120	A + B	730-20	740-20

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 avec arrosage intégré
Halter mit integrierter Kühlmittelzufuhr
Holders with integrated coolant supply

730-JET / 740-JET



A x B	L	Serrage Spannsystem Clamping	Art. N°	Art. N°
8 x 10	100	A + B	-	740-0810-JET
10 x 12	100	A + B	730-1012-JET	740-1012-JET
10 x 12	80	A + B	-	740-1012-80-JET
12 x 12	100	A + B	730-12-JET	740-12-JET
12.7 x 12.7	100	A + B	730-12.7-JET	740-12.7-JET
16 x 16	100	A + B	730-16-JET	740-16-JET
20 x 20	100	A + B	730-20-JET	740-20-JET

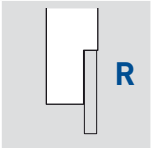
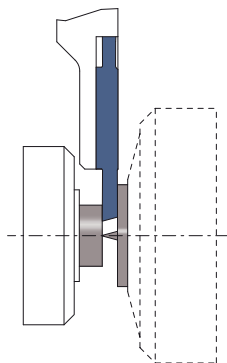
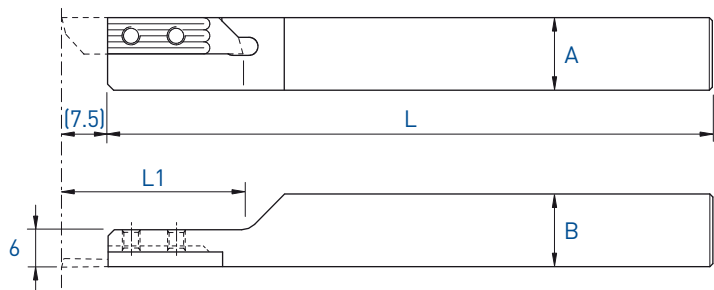
Chaque support est livré avec
une ou plusieurs vis. Les clés sont
à commander séparément.

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.

Pièces de rechange Ersatzteile Spare parts	Art. N°	Art. N°	Buses Düsen Nozzles	Option
740-0810-JET	J-M5-D5	JB-M5	-	JC-M5-D5
730-JET / 740-JET	J-M8X1-D6	JB-M8X1	JJ-M3X6-D1.5	-
				More option see JET-Line

R



A x B	L	L1	Serrage Spannsystem Clamping	Art. N°
8 x 8	115	24	A	740-C-8
10 x 10	115	24	A	740-C-10
12 x 12	130	30	A	740-C-12
12.7 x 12.7	130	30	A	740-C-12.7
16 x 16	130	40	A	740-C-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

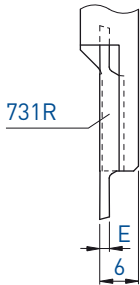
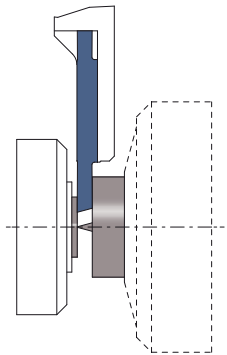
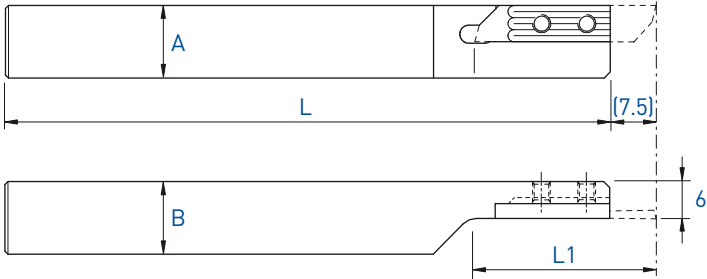
Coupe à droite déportée

Versetztes Rechtsschneiden
Right cut off line

730RC

Utiliser des plaquettes type 731R
WSP Typ 731R verwenden
Use inserts type 731R

Voir pages 1.51 - 1.58
Siehe Seiten 1.51 - 1.58
See pages 1.51 - 1.58



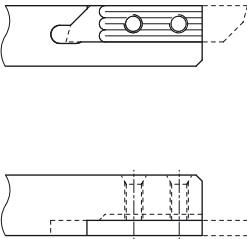
L (R)			
Coupe à droite déportée Versetztes Rechtsschneiden Right cut off line			
A x B	L	L1	Art. N°
8 x 8	115	24	730RC-8
10 x 10	115	24	730RC-10
12 x 12	130	30	730RC-12
12.7 x 12.7	130	30	730RC-12.7
16 x 16	130	40	730RC-16

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.

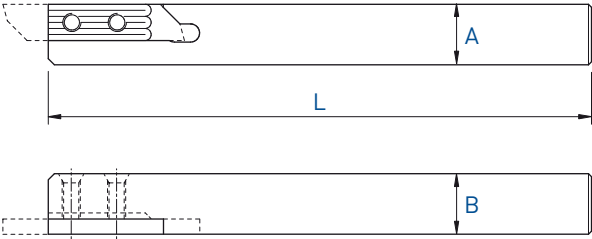
730-NOVIBRA
740-NOVIBRA

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

L



R



L



R



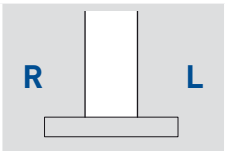
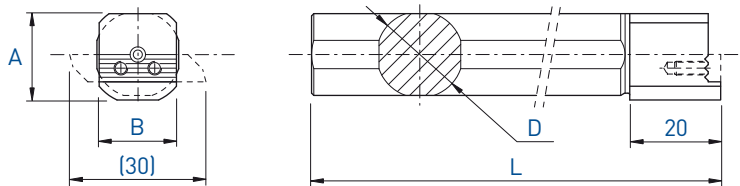
A x B	L	Serrage Spannsystem Clamping	Art. N°	Art. N°
7 x 7	115	A	730-7-NOVIBRA	740-7-NOVIBRA
8 x 8	115	A + B	730-8-NOVIBRA	740-8-NOVIBRA
8 x 8	80	A + B	-	740-8-80-NOVIBRA
10 x 10	115	A + B	-	740-10-NOVIBRA
12 x 12	130	A + B	-	740-12-NOVIBRA

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.

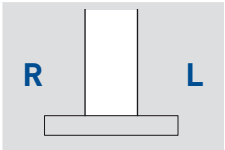
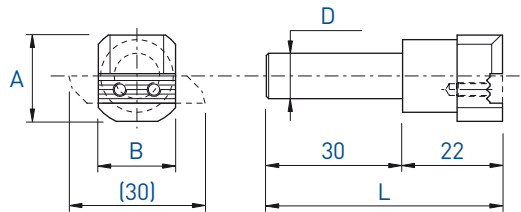
Porte-outils

Halter
Holders

740 / 730-D



A x B	L	D	Art. N°
19 x 17	160	16	740/730-D16
19 x 17	160	19.05	740/730-D19.05
19 x 17	110	19.05	740/730-D19.05-S
19.5 x 17	160	20	740/730-D20
20 x 17	110	22	740/730-D22
22 x 17	200	25	740/730-D25
22 x 17	200	25.4	740/730-D25.4

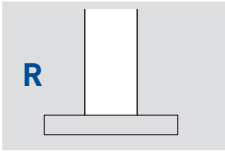
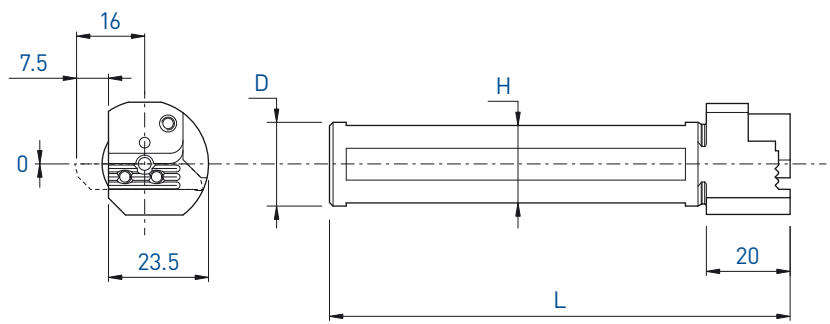


A x B	L	D	Art. N°
19 x 17	52	10	740/730-D10

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.

740-D-JET

Porte-outil frontal avec arrosage intégré
Frontaler Halter mit integrierter Kühlmittelzufuhr
Front holder with integrated coolant supply

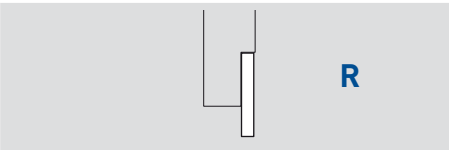
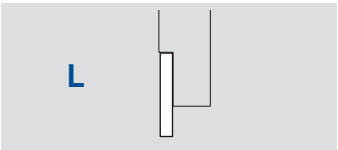
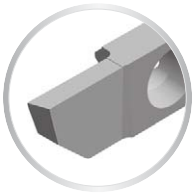
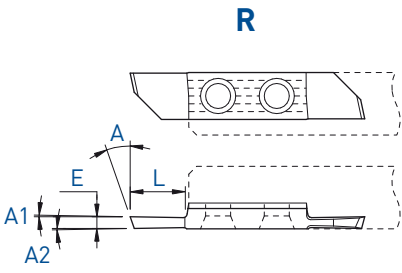
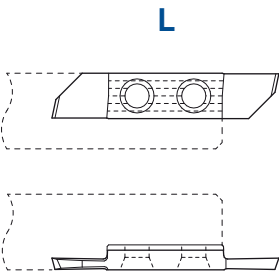


D	H	L	Art. N°
16	15	160	740-D16-160-JET
19.05	18	160	740-D19.05-160-JET
19.05	18	110	740-D19.05-110-JET
20	19	110	740-D20-110-JET
22	20	110	740-D22-110-JET
25	24	200	740-D25-200-JET
25.4	24	200	740-D25.4-200-JET

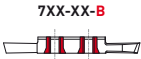
Chaque support est livré avec une ou plusieurs vis. Les clés sont à commander séparément.
Jeder Halter wird mit einer oder mehreren Schrauben geliefert. Die Schlüssel sind separat zu bestellen.
Each holder is supplied with one or more screws. The keys must be ordered separately.

Tronçonnage
Abstechen
Parting off

731 / 741



E	A	A1	A2	L	Art. N°	P	M	N	S	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)	Art. N°	P	M	N	S	TiAlN	TiAlX	TiN	N (µk20)	HTA	HTiN	HN (µk10)	KST	KN (µk10-20)
						P	M	N	S								P	M	N	S									
0.6	18°	2.5°	0.5°	3	731-0.6	•		•		•		•		•		741-0.6	•	•		•	•		•		•		•		
0.8	20°	0.3°	0.3°	5	731-0.8	•	•	•		•		•		•		741-0.8	•	•	•	•	•		•		•		•		
1.0	20°	0.3°	0.3°	5	731-1.0	•	•	•		•	•	•		•		741-1.0	•	•	•	•	•		•		•		•	•	•
1.2	20°	0.3°	0.3°	5	731-1.2	•	•	•		•		•		•		741-1.2	•	•	•	•	•		•		•		•		
1.5	20°	0.3°	0.3°	7	731-1.5	•	•	•		•	•	•		•		741-1.5	•	•	•	•	•		•		•		•	•	•
1.8	20°	0.3°	0.3°	7	731-1.8	•	•	•		•		•		•		741-1.8	•	•	•	•	•		•		•		•		
2.0	20°	0.3°	0.3°	7	731-2.0	•	•	•		•		•		•		741-2.0	•	•	•	•	•		•		•		•	•	•
2.5	20°	0.3°	0.3°	7	731-2.5	•	•	•								741-2.5		•	•	•	•		•		•		•		•



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

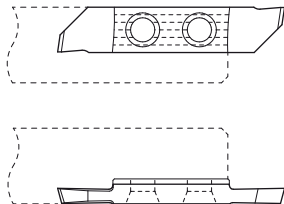
731X4 / 741X4

Tronçonnage

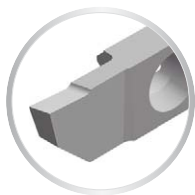
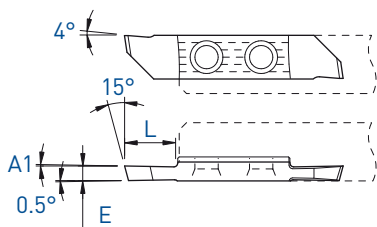
Abstechen

Parting off

L



R



L



R



E	A1	L	Art. N°	P M N S	P M N S	P M N S	P M N S	P M N S	Art. N°	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			
				TiAlN	TiN	N (µk20)	HTA	HTiN		HN (µk10)	TiAlN	TiAlX	TiN	N (µk20)	HTA	HTiN	HN (µk10)	KST	KN (µk10-20)	
0.6	2.5°	3	731X4-0.6	●		●			741X4-0.6	●	●		●		●					
0.8	0.5°	4	-						741X4-0.8				●		●					
1.0	0.5°	5	731X4-1.0	●	●	●			741X4-1.0	●	●	●	●		●	●	●			
1.5	0.5°	7	731X4-1.5	●	●	●	●		741X4-1.5	●	●	●	●	●	●	●	●			
2.0	0.5°	7	731X4-2.0	●	●	●			741X4-2.0	●	●	●	●							

7XX-XX-B



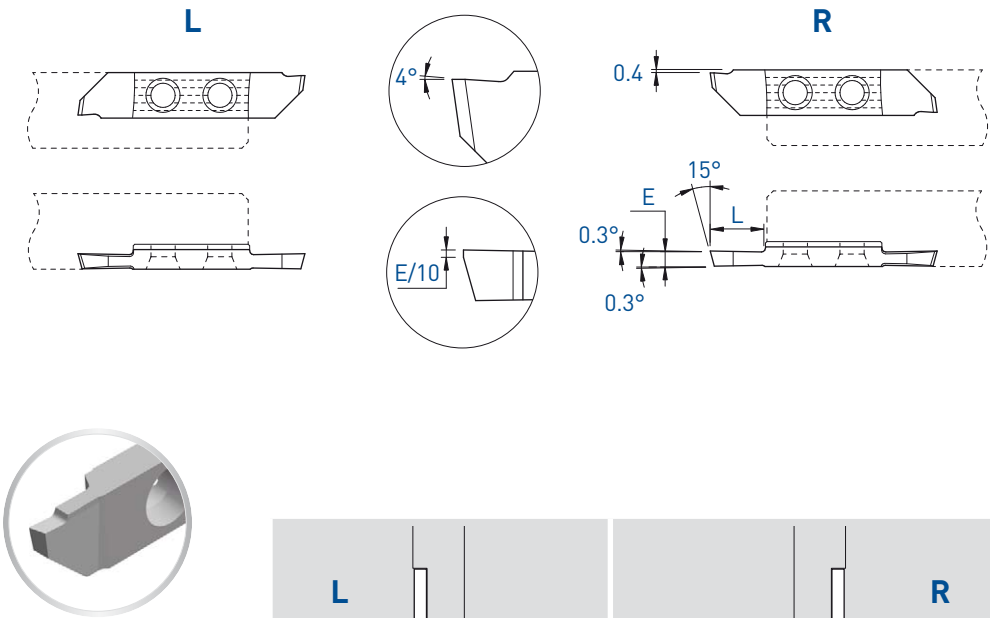
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tronçonnage

Abstechen

Parting off

731XF / 741XF



		L						R									
E	L	Art. N°	P M N S TiAlN	P M N S TiN	P S N (µk20)	P M N S HTA	P M N S HTiN	P S HN (µk10)	Art. N°	P M N S TiAlN	P M N S TiN	P S N (µk20)	P M N S HTA	P M N S HTiN	P S HN (µk10)	P M N S KST	P M N S KN (µk10-20)
1.2	5	-	●	●	●	●	●	●	741XF-1.2	●		●					
1.5	7	731XF-1.5	●	●	●	●	●	●	741XF-1.5	●	●	●	●	●	●	●	●
2.0	7	731XF-2.0	●	●	●				741XF-2.0	●	●	●	●	●	●	●	●
2.5	7	731XF-2.5	●	●	●				741XF-2.5	●	●	●					

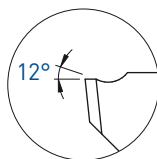
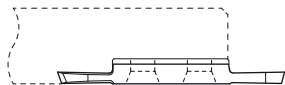
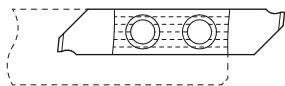
731X12 / 741X12

Tronçonnage

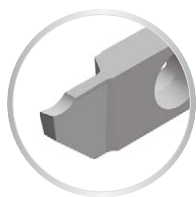
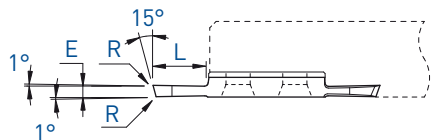
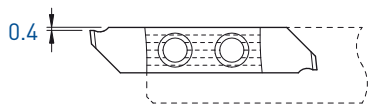
Abstechen

Parting off

L



R



L



R



E	L	R	Art. N°	P	P	P	P	P	Art. N°	P	P	P	P	P	P	P	P	P
				M	M		M	M			M	M	M		M	M		M
				N	N		N	N			N	N	N		N	N		N
				S		S	S			S	S	S		S		S	S	S
				TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)					HTA	HTiN	HN (µk10)	KST	KN (µk10-20)
0.5	3	0.03	-						741X12-0.5					●		●		
1.0	5	0.03	731X12-1.0	●	●	●			741X12-1.0	●	●	●	●	●		●		
1.5	7	0.03	731X12-1.5	●	●	●			741X12-1.5	●	●	●	●	●	●		●	●
2.0	7	0.03	731X12-2.0	●	●	●			741X12-2.0	●	●	●	●	●		●		

7XX-XX-B

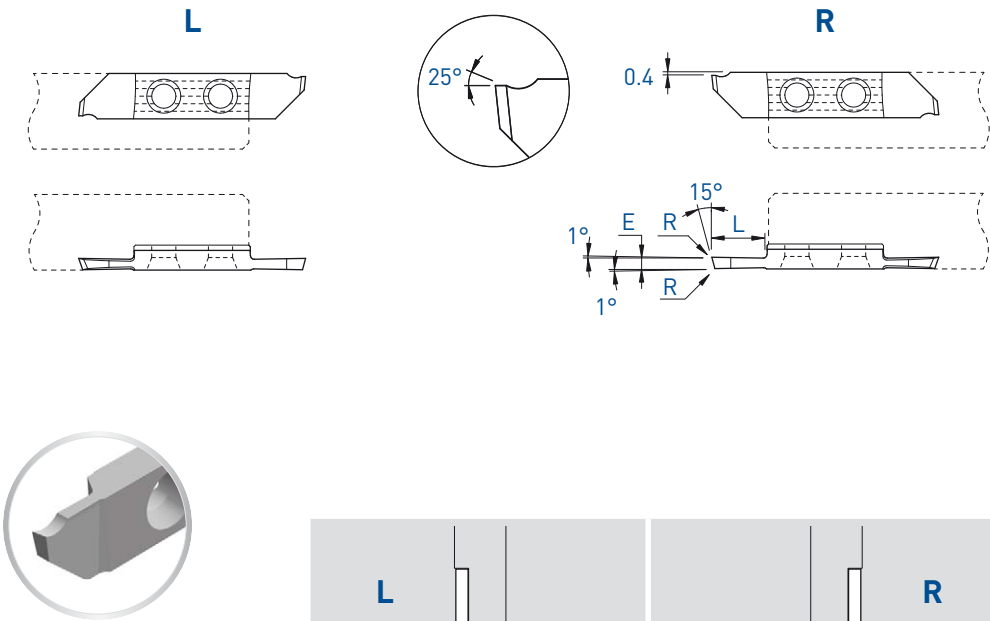


Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tronçonnage

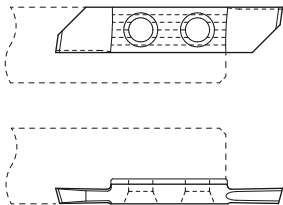
Abstechen
Parting off

731X25 / 741X25

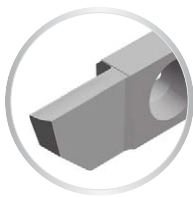
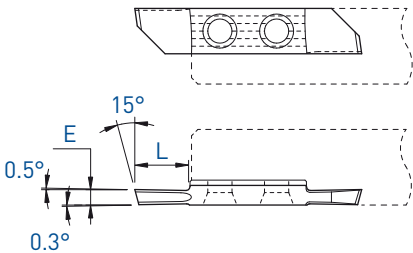


		L		R	

L



R



L



R



E	L	Art. N°							Art. N°						
															
															
															
			TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]		TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]
1.5	7	731U-1.5	●	●	●	●		●	741U-1.5	●	●	●	●	●	●
2.0	7	731U-2.0	●	●	●	●		●	741U-2.0	●	●	●	●		●

7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

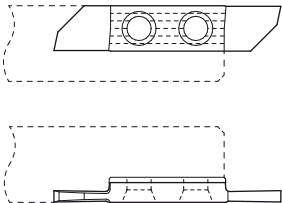
Tronçonnage

Abstechen

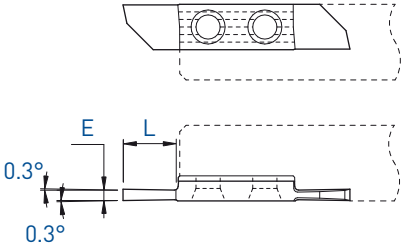
Parting off

731N / 741N

L



R



L

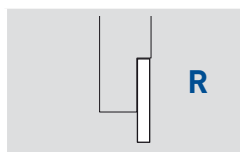
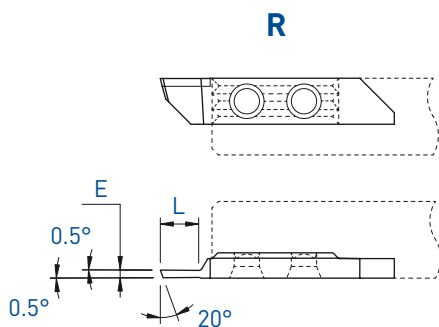
R

E	L	Art. N°	P M N S	P M N	P S	P M N S	P M N	P S	Art. N°	P M N S	P M N	P S	P M N S	P M N	P M N S						
			TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]		TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]						
						N [µk20]				HTA						N [µk20]			HTA		
						TiAlN	TiN			HTA	HTiN	HN [µk10]				TiAlN	TiN		HTA	HTiN	HN [µk10]
1.0	5	731N-1.0	●	●	●	●		●	741N-1.0	●	●	●		●		●					
1.5	7	731N-1.5	●	●	●	●		●	741N-1.5	●	●	●		●		●					

7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



E	L	Art. N°	PCD
0.8	5	741-0.8	●
1.0	5	741-1.0	●
1.2	5	741-1.2	●
1.5	7	741-1.5	●
1.8	7	741-1.8	●
2.0	7	741-2.0	●
2.5	7	741-2.5	●

Uniquement 1 arête de coupe
Nur 1 Schneidekante
Only 1 cutting edge



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tronçonnage

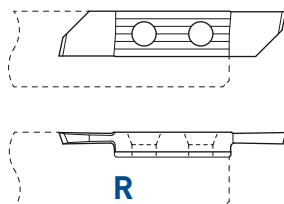
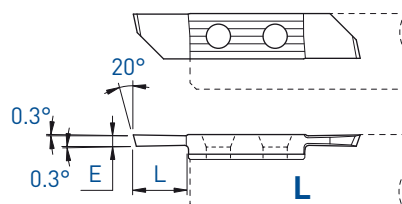
Abstechen

Parting off

Coupe déportée

Versetztes Schneiden

Cut off line

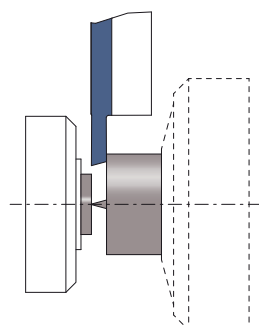
741L / 731R**Cut L****Cut R****R (L)**

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line

L (R)

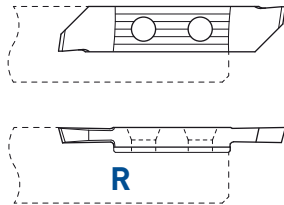
Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P	P	P
			M	M		M	M			M	M		M	M		M	M
E	L	Art. N°	N	N		N	N		Art. N°	N	N		N	N		N	N
			S		S	S		S		S		S	S		S	S	S
E	L	Art. N°	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)	Art. N°	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)	KST	KN (µk10-20)
1.0	5	741L-1.0	•	•	•	•		•	731R-1.0	•	•	•	•	•	•	•	•
1.2	5	741L-1.2	•	•	•	•		•	731R-1.2	•	•	•	•	•	•		
1.5	7	741L-1.5	•	•	•	•	•	•	731R-1.5	•	•	•	•	•	•	•	•
2.0	7	741L-2.0	•	•	•	•		•	731R-2.0	•	•	•	•		•	•	•
2.5	7	741L-2.5	•	•	•				731R-2.5	•	•	•					

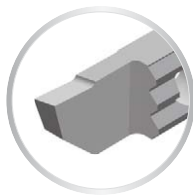
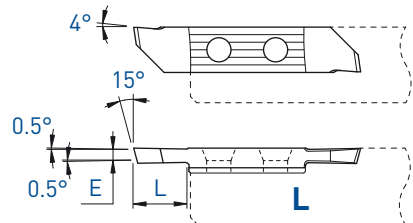
**7XX-XX-B**

Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Cut L



Cut R



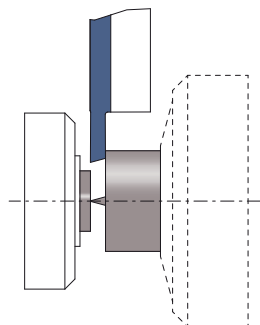
R (L)

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line

L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	Art. N°							Art. N°						
															
															
															
			TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)		TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
1.5	5	741LX4-1.5	●	●	●				731RX4-1.5	●	●	●	●	●	●



7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tronçonnage

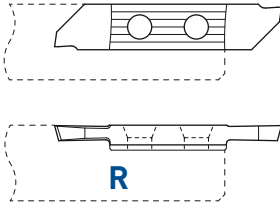
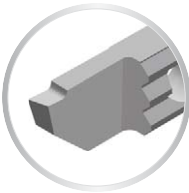
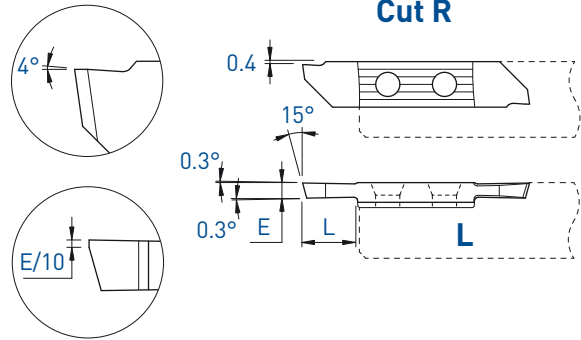
Abstechen

Parting off

Coupe déportée

Versetztes Schneiden

Cut off line

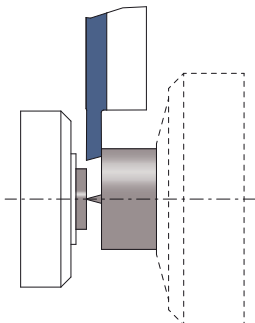
741LXF / 731RXF**Cut L****R****Cut R****R (L)**

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line

L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
			M	M		M	M			M	M		M	M	
			N	N		N	N	N		N	N		N	N	N
			S		S	S		S		S		S	S		S
			TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)		TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
1.5	7	741LXF-1.5	•	•	•				731RXF-1.5	•	•	•	•	•	•
2.0	7	741LXF-2.0	•	•	•				731RXF-2.0	•	•	•	•		•
2.5	7	741LXF-2.5	•	•	•				731RXF-2.5	•	•	•			

**7XX-XX-B**

Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

741LX12 / 731RX12

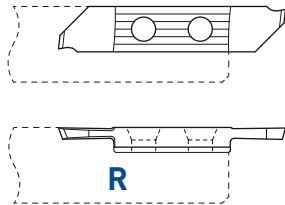
Coupe déportée

Versetztes Schneiden
Cut off line

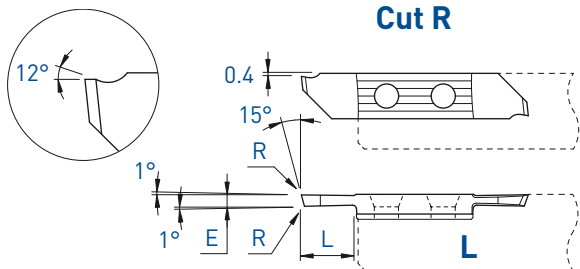
Tronçonnage

Abstechen
Parting off

Cut L



Cut R



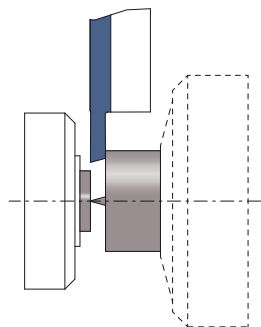
R (L)

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line

L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	R	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P	P	P
				M	M	M	M	M	M		M	M	M	M	M	M	M	M
1.0	5	0.03	-	N	N	N	N	N	N	731RX12-1.0	N	N	N	N	N	N	N	N
				S	S	S	S	S	S		S	S	S	S	S	S	S	S
1.5	7	0.03	741LX12-1.5	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)	731RX12-1.5	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)	KST	KN (µk10-20)
				•	•	•					•	•	•				•	•



7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

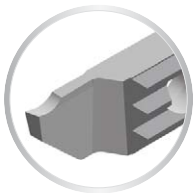
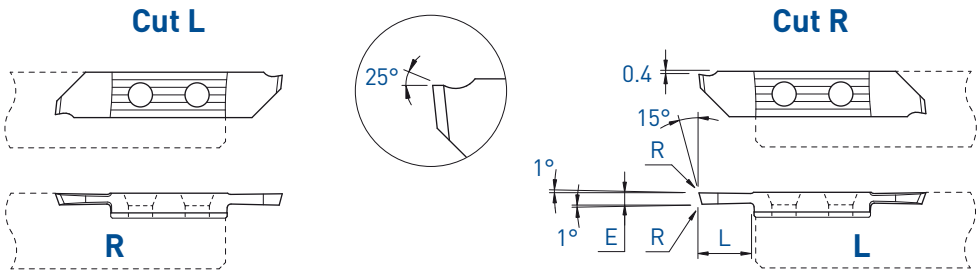
Tronçonnage

Abstechen
Parting off

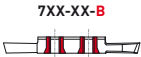
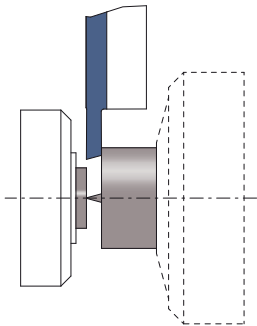
Coupe déportée

Versetztes Schneiden
Cut off line

741LX25 / 731RX25



			R (L) Coupe à gauche déportée Versetztes Linksschneiden Left cut off line			L (R) Coupe à droite déportée Versetztes Rechtsschneiden Right cut off line				
E	L	R	Art. N°	P M N S TiAlN	P M N S TiN	P M N S N (µk20)	Art. N°	P M N S TiAlN	P M N S TiN	P M N S N (µk20)
1.5	7	0.03	741LX25-1.5	●	●	●	731RX25-1.5	●	●	●



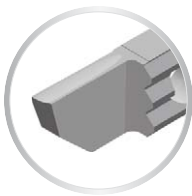
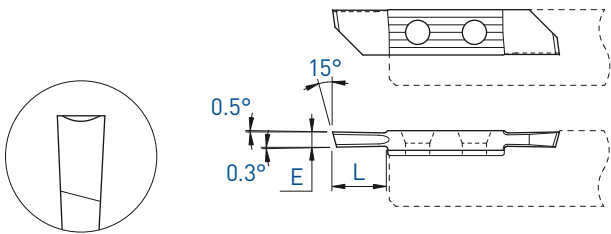
7XX-XX-B

Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Coupe déportée
Versetztes Schneiden
Cut off line

Tronçonnage
Abstechen
Parting off

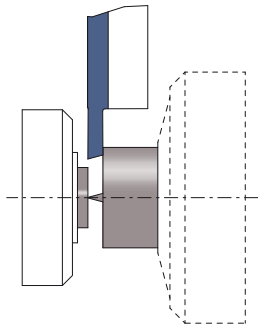
Cut R



L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	Art. N°	P	P	P	P	P	P
			M	M		M	M	
			N	N		N	N	N
			S		S	S		S
			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	●		●			



7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tronçonnage

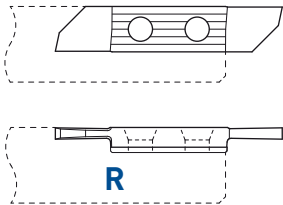
Abstechen
Parting off

Coupe déportée

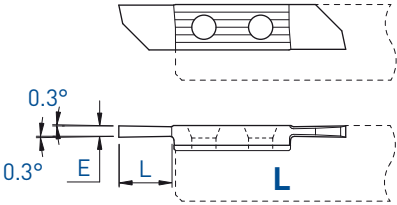
Versetztes Schneiden
Cut off line

741N / 731N

Cut L



Cut R



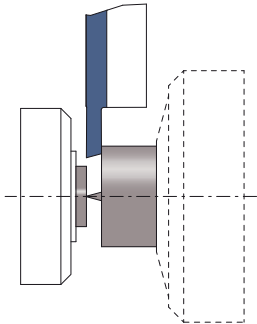
R (L)

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line

L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
			M	M		M	M			M	M		M	M	
1.0	5	741N-1.0	N	N		N	N	N	731N-1.0	N	N		N	N	N
			S		S	S		S		S		S	S		S
1.5	7	741N-1.5	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)	731N-1.5	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
			•	•	•	•		•		•	•	•	•		•
1.5	7	741N-1.5	•	•	•	•		•	731N-1.5	•	•	•	•		•
			•	•	•	•		•		•	•	•	•		•

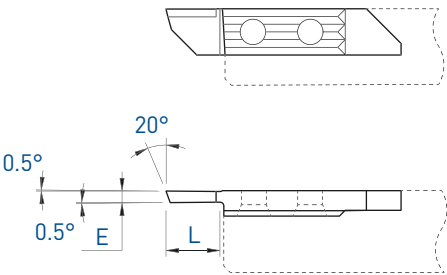


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Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Cut R

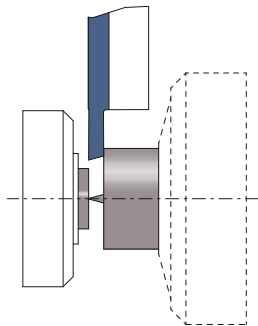


L (R)

Coupe à droite déportée
Versetztes Linksschneiden
Left cut off line

E	L	Art. N°	PCD
0.8	5	731R-0.8	●
1.0	5	731R-1.0	●
1.2	5	731R-1.2	●
1.5	7	731R-1.5	●
2.0	7	731R-2.0	●
2.5	7	731R-2.5	●

Uniquement 1 arête de coupe
Nur 1 Schneidekante
Only 1 cutting edge



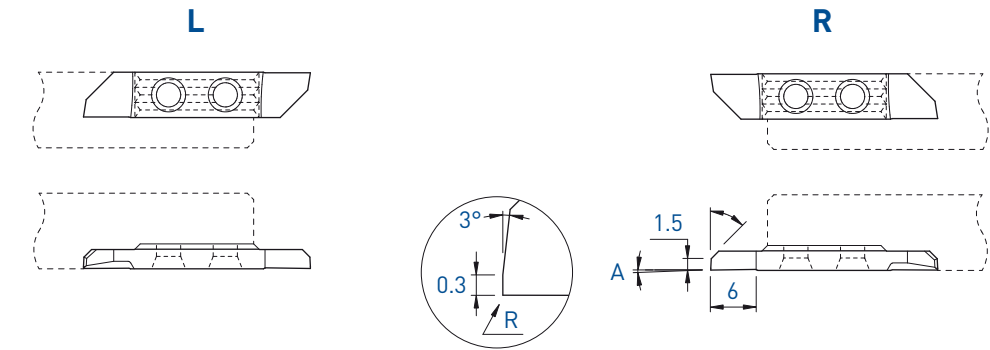
7XX-XX-B

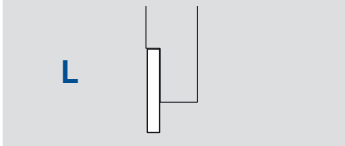
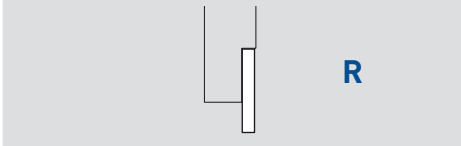


Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

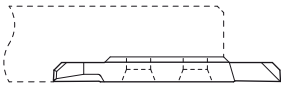
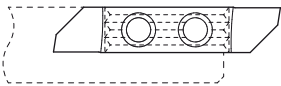
Tournage avant
Vorwärts drehen
Front turning

732 / 742

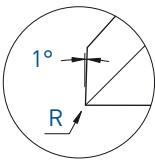
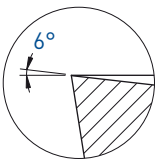
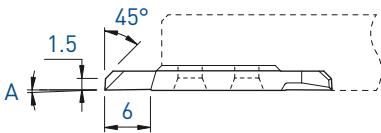
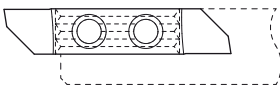


																			
			P M N S	P M N	P S	P M N S	P M N												
		Art. N°	TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]		Art. N°	TiAlN	TiAlX	TiN	N [µk20]	HTA	HTiN	HN [µk10]	KST	KN [µk10-20]
A	R																		
0°	0	732	●	●	●	●	●	●	742	●	●	●	●	●	●	●	●		
2°	0	732-2°	●	●	●	●		●	742-2°	●	●	●	●	●	●	●	●	●	●
2°	0								742-2°-R08	●	●	●	●	●	●	●	●		

L



R



L

R

A	R	Art. N°				Art. N°					
											
											
											
			TiAlN	TiN	N (µk20)				TiAlN	TiN	N (µk20)
0°	0	732PX	●	●	●	742PX	●	●	●		

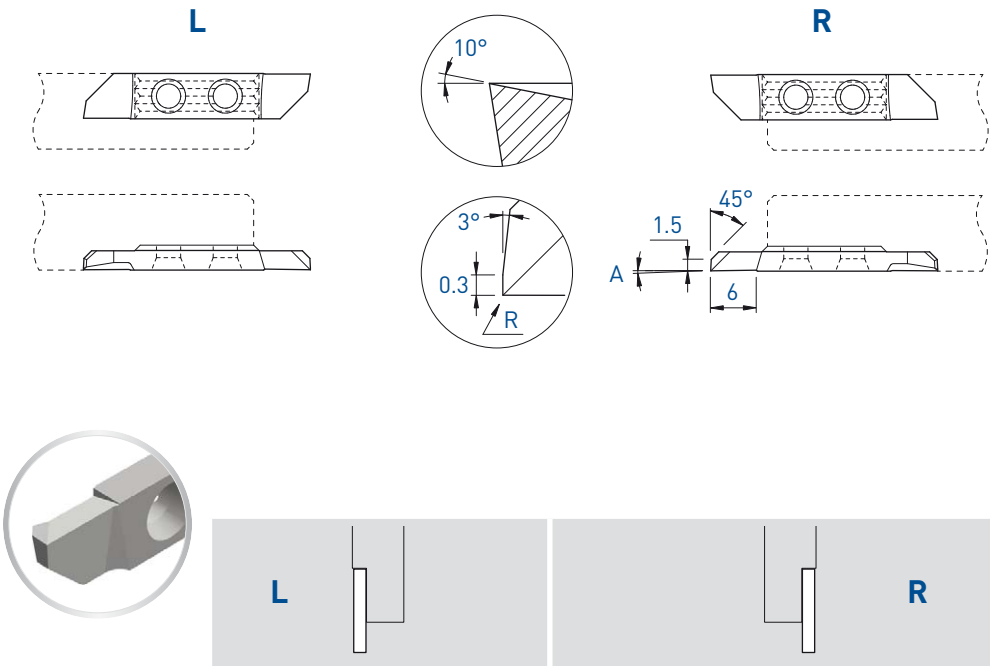
7XX-XX-B



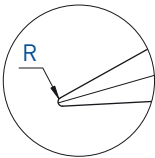
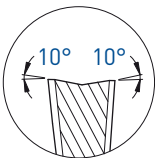
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tournage avant
Vorwärts drehen
Front turning

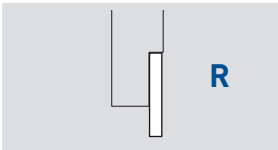
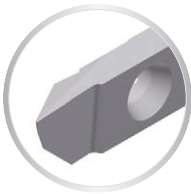
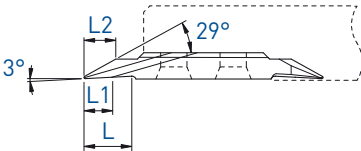
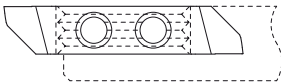
732X / 742X



A	R	Art. N°	P M N S	P M N S	P S	P M N S	P M N	P S	Art. N°	P M N S	P M S	P N	P S	P M N S	P M N	P N S	P M N S	P S	KST	KN [µk10-20]	
			TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]		TiAlN	TiAlX	TiN	N [µk20]	HTA	HTiN	HN [µk10]					
			●	●	●	●	●	●		●	●	●	●	●	●	●	●	●			●
			●	●	●		●	●		●	●	●	●	●	●	●	●	●			●
			●	●	●		●	●		●	●	●	●	●	●	●	●	●			●
0°	0	732X	●	●	●	●	●	●	742X	●	●	●	●	●	●	●	●	●	●	●	
2°	0								742X-2°	●	●	●	●	●	●	●	●	●			
2°	0.08								742X-2°-R08	●	●	●	●	●	●	●	●	●			



R



L	L1	L2	R	Art. N°	P M N S P M N S KST KN (uk10-20)	
6	3.5	4.2	0.08	742VUX10-29°-R08	•	•
6	3.5	4	0.15	742VUX10-29°-R15	•	•

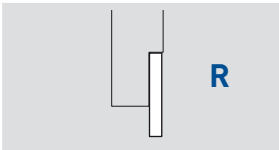
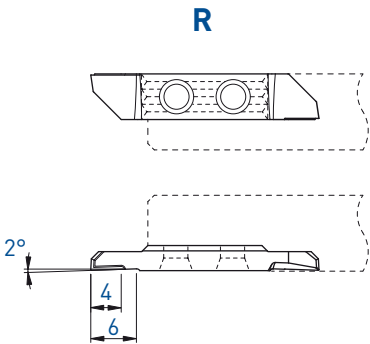
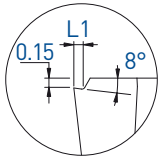
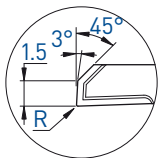
7XX-XX-B



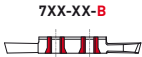
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tournage avant
Vorwärts drehen
Front turning

742ZF-X



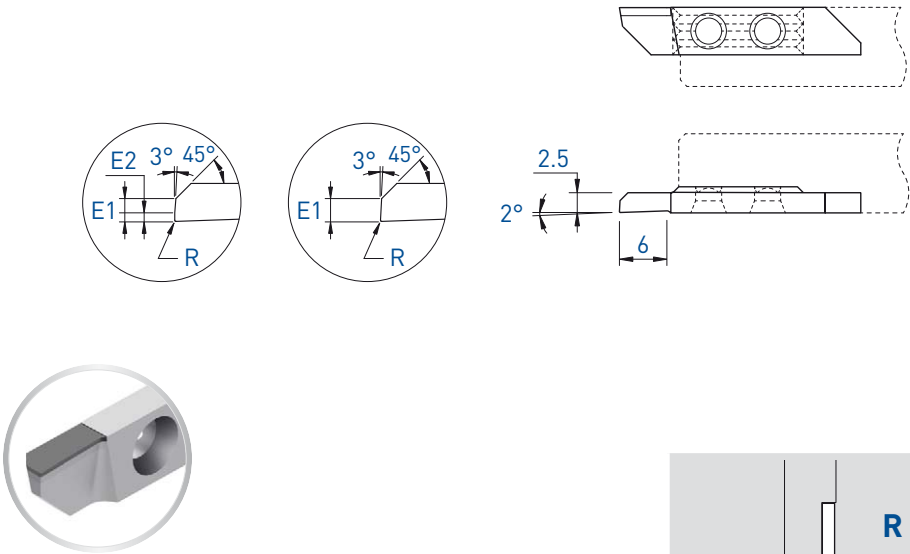
L1	R	Art. N°	☐ ☐ ☒ ☒ P M N S
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7XX-XX-B

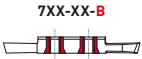
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

R



R				
E1	E2	R	Art. N°	PCD
1.5	0.3	0	742-2°	●
1.5	-	0.08	742-2°-R08	●
1.5	-	0.15	742-2°-R15	●
1.5	-	0.20	742-2°-R20	●

Uniquement 1 arête de coupe
Nur 1 Schneidekante
Only 1 cutting edge

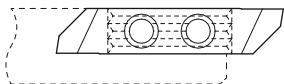
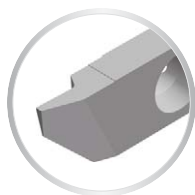
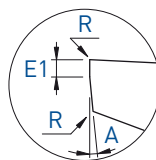
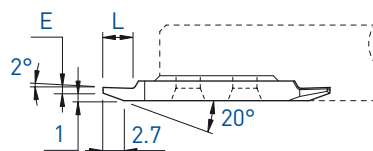
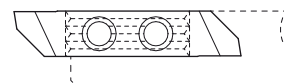


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Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tournage arrière
Rückwärts drehen
Back turning

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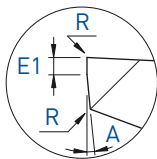
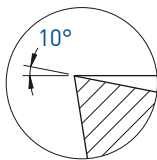
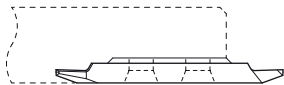
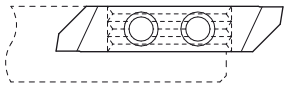
L**R****L****R**

						P M N S	P M N S	P S	P M N S	P M N S	P N S			P M N S	P M S	P N S	P S	P M N S	P M N S	P N S
E	E1	A	L	R	Art. N°	TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]	Art. N°	TiAlN	TiAlX	TiN	N [µk20]	HTA	HTiN	HN [µk10]	
0.5	0.25	3°	3	0	733-0.5	●	●	●	●		●	743-0.5	●	●	●	●	●	●	●	
0.5	-	2°	3	0.08	733-0.5-R08	●	●	●	●		●	743-0.5-R08	●		●	●	●		●	
0.8	0.30	3°	4	0	733-0.8	●	●	●				743-0.8	●	●	●	●	●		●	
1.0	0.40	3°	4	0	733-1.0	●	●	●	●		●	743-1.0	●		●	●	●		●	
1.2	0.50	3°	5	0	733-1.2	●	●	●	●		●	743-1.2	●		●	●	●		●	
1.5	0.50	3°	6	0	733-1.5	●	●	●	●		●	743-1.5	●		●	●	●		●	

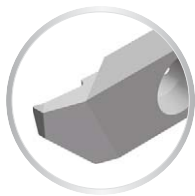
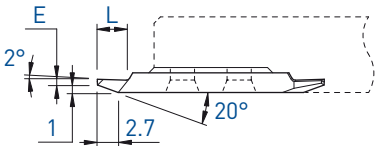
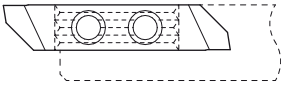
7XX-XX-B

Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

L



R



L



R



						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	
E	E1	A	L	R	Art. N°	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)	Art. N°	TiAlN	TiAlX	TiN	N (µk20)	HTA	HTAX	HTiN	HN (µk10)
0.5	0.25	3°	3	0	733X-0.5	●	●	●	●		●	743X-0.5	●	●	●	●	●	●	●	●
0.5	-	2°	3	0.08	733X-0.5-R08	●	●	●				743X-0.5-R08	●	●	●	●	●			●
0.8	0.30	3°	4	0	733X-0.8	●	●	●				743X-0.8	●		●	●	●		●	
1.0	0.40	3°	4	0	733X-1.0	●	●	●				743X-1.0	●		●	●	●			●
1.2	0.50	3°	5	0	733X-1.2	●	●	●				743X-1.2	●		●	●	●			●
1.5	0.50	3°	6	0	733X-1.5	●	●	●				743X-1.5	●		●	●	●			●

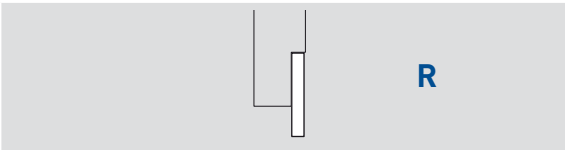
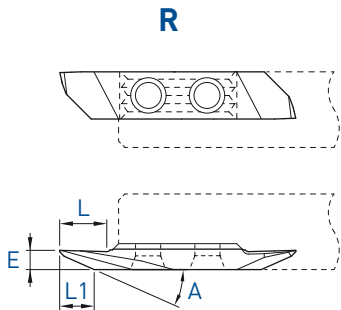
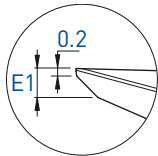
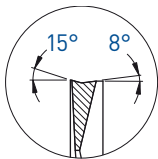
7XX-XX-B



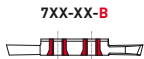
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tournage arrière
Rückwärts drehen
Back turning

743VUX8



E	E1	A	L	L1	Art. N°	P	P	P	P	P	P	P	P	P	P
						M	M	M		M	M	M		M	M
1.5	0.75	24°	3	2.3	743VUX8-0.2-1.5	N		N		N		N		N	N
						S	S		S	S		S		S	S
2.5	0.75	24°	6	4.4	743VUX8-0.2-2.5	TiAlN	TiAlX	TiN	N (µk20)	HTA	HTAX	HTiN	HN (µk10)	K5T	KN (µk10-20)
						•	•		•	•	•		•	•	•
						•	•		•	•	•		•	•	•



7XX-XX-B

Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

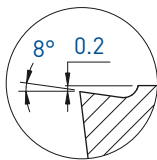
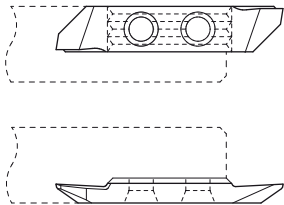
733VX-8° / 743VX-8°

Tournage arrière

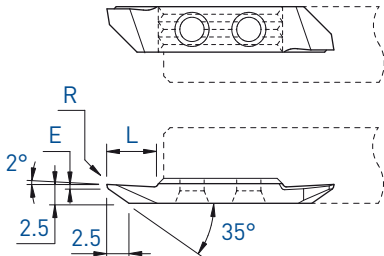
Rückwärts drehen

Back turning

L



R



L

R

E	L	R	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P	P	P
				TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)		TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)	KST	KN (µk10-20)
1.0	6.5	0	733VX-8°	•	•	•	•	•	•	743VX-8°	•	•	•	•	•	•		
1.0	6.5	0.08	733VX-8°-R08	•	•	•	•		•	743VX-8°-R08	•	•	•	•		•	•	•

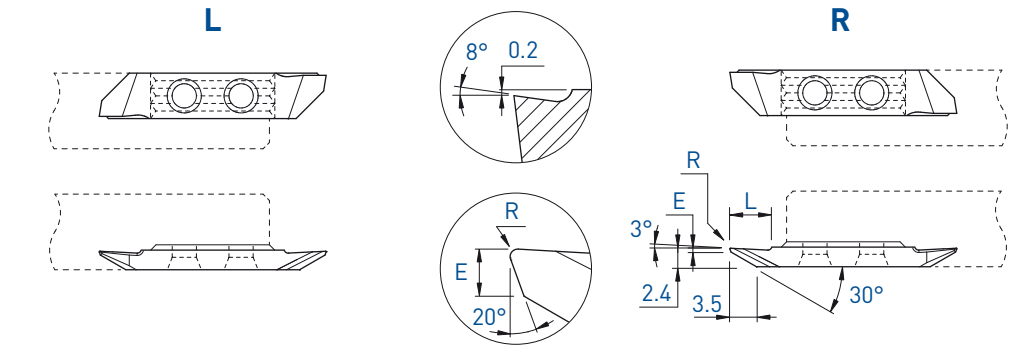
7XX-XX-B



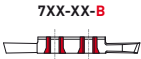
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tournage arrière
Rückwärts drehen
Back turning

733VX-805 / 743VX-805



			L						R					
			Art. N°						Art. N°					
E	L	R	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
0.5	6	0.08	733VX-805-R08	•	•	•	•	•	743VX-805-R08	•	•	•	•	•



7XX-XX-B
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

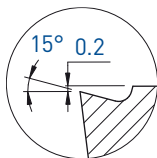
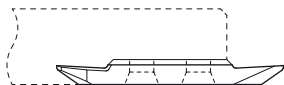
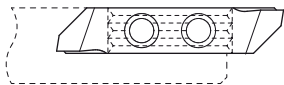
733VX-15° / 743VX-15°

Tournage arrière

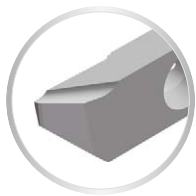
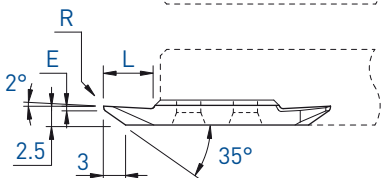
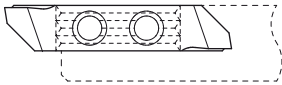
Rückwärts drehen

Back turning

L



R



L



R



E	L	R	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
				TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)		TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
0.6	6.5	0	733VX-15°	•	•	•	•	•	•	743VX-15°	•	•	•	•	•	•
0.6	6.5	0.08	733VX-15°-R08	•	•	•				743VX-15°-R08	•	•	•	•	•	•

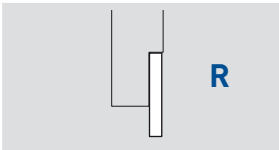
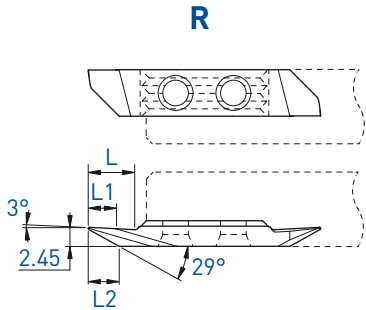
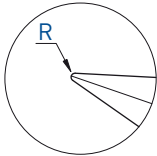
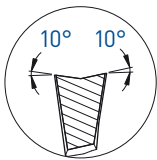
7XX-XX-B



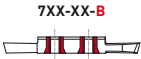
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tournage arrière
Rückwärts drehen
Back turning

743VUX

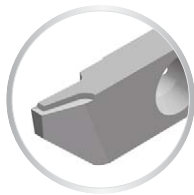
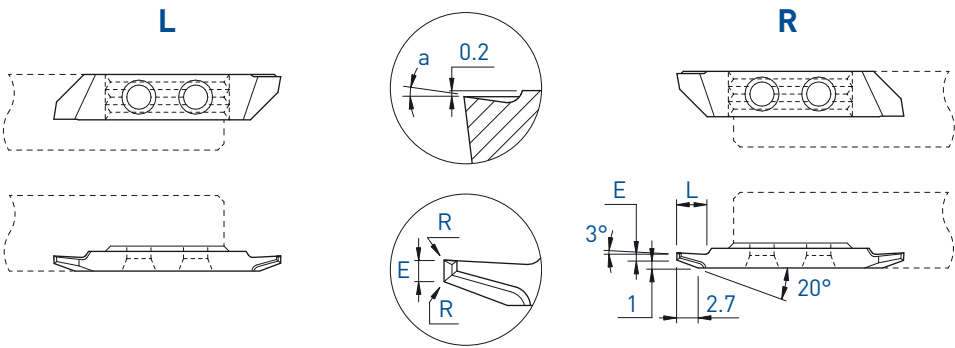


L	L1	L2	R	Art. N°	P M N S P M N S	
					KST	KN (µk10-20)
6	3.5	4	0.08	743VUX10-29°-R08	•	•
6	3.5	4	0.15	743VUX10-29°-R15	•	•



7XX-XX-B

Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



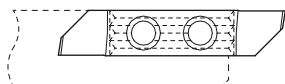
Pour un meilleur contrôle des copeaux
Für eine bessere Spankontrolle
For a better chip-control

				L				R			

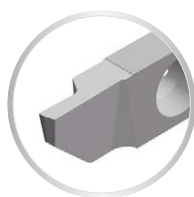
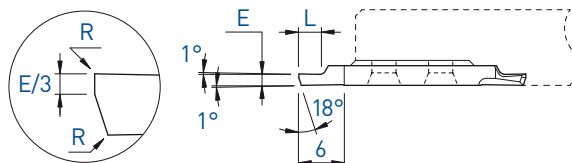
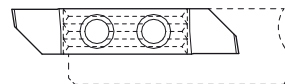
Tournage arrière / pré-coupe
 Rückwärts drehen / vorstechen
 Back turning / pre-parting off

733P / 743P

L



R



L



R



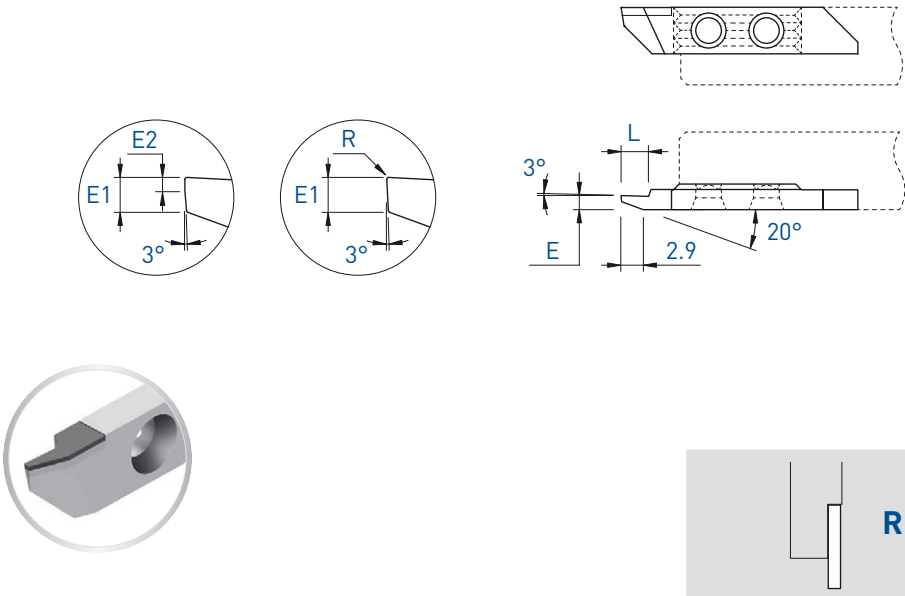
E	L	R	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
				M	M		M	M			M	M		M	M	
				N	N		N	N	N		N	N		N	N	N
				S		S	S		S		S		S	S		
				TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)		TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
0.8	2	0	733P-0.8	•	•	•				743P-0.8	•	•	•	•		•
1.0	2	0	733P-1.0	•	•	•				743P-1.0	•	•	•			
1.2	2.5	0	733P-1.2	•	•	•				743P-1.2	•	•	•			
1.5	3	0	733P-1.5	•	•	•				743P-1.5	•	•	•			

7XX-XX-B



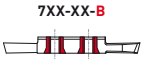
Sur demande pour serrage type B, voir page 1.05
 Auf Anfrage für B-Spannsystem, siehe Seite 1.05
 On request for B clamping system, see page 1.05

R



E	E1	E2	L	R	Art. N°	PCD
1.5	0.5	0.15	3	0	743-0.5	●
1.5	0.5	-	3	0.08	743-0.5-R08	●
1.8	0.8	0.25	4	0	743-0.8	●
1.8	0.8	-	4	0.08	743-0.8-R08	●
2.0	1	0.30	4	0	743-1.0	●
2.0	1	-	4	0.08	743-1.0-R08	●
2.2	1.2	0.35	5	0	743-1.2	●
2.2	1.2	-	5	0.08	743-1.2-R08	●
2.5	1.5	0.45	6	0	743-1.5	●
2.5	1.5	-	6	0.08	743-1.5-R08	●

Uniquement 1 arête de coupe
Nur 1 Schneidekante
Only 1 cutting edge



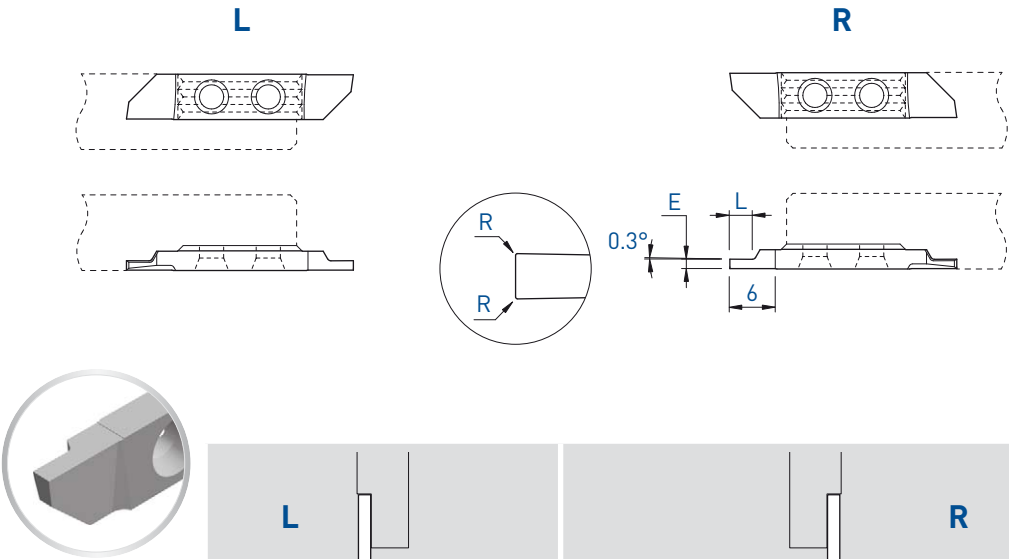
7XX-XX-B
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Fonçage-tournage

Einstechen und drehen

Grooving and turning

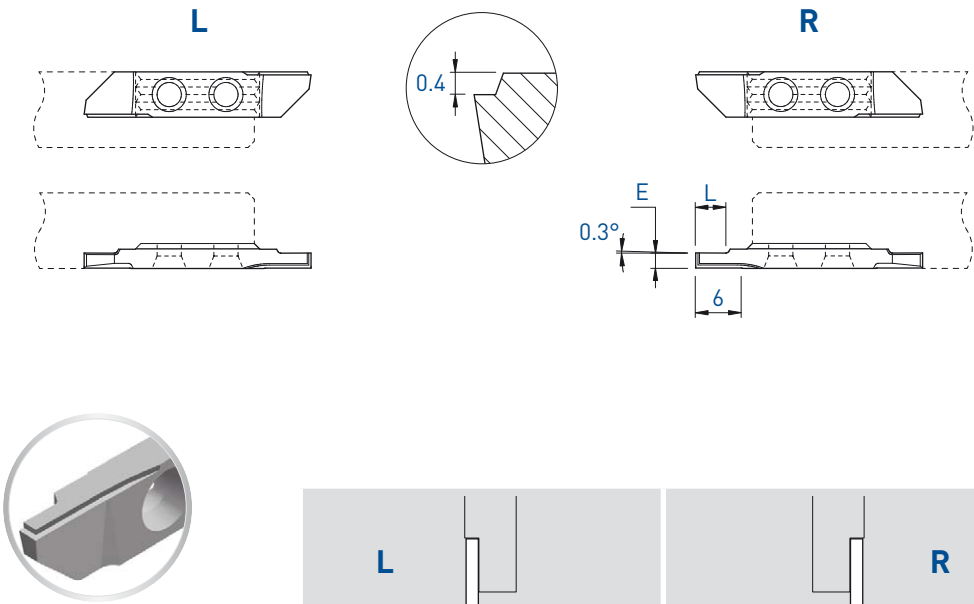
734 / 744



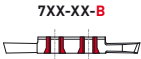
E	L	R	Art. N°	P M N S	P M N S	P S	P M N S	P M N S	Art. N°	P M N S	P M N S	P M N S	P S	P M N S	P M N S	P M N S	P N S	P N S	P N S	P N S	P N S	P N S	P N S	P N S	P N S	P N S	
				TiAlN	TiN	N (µk20)	HTA	HTiN		HN (µk10)	TiAlN	TiAlX	TiN	N (µk20)	HTA	HTAX	HTiN	HN (µk10)	K5T	KN (µk10-20)							
0.5	1.5	0	734-0.5	●	●	●	●	●	744-0.5	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0.6	1.8	0	734-0.6	●	●	●	●	●	744-0.6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0.75	2	0	734-0.75	●	●	●			744-0.75	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0.8	2	0	734-0.8	●	●	●	●	●	744-0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0.8	2	0.08	-						744-0.8-R08	●	●	●	●	●	●		●	●	●		●	●	●	●	●	●	●
0.9	2.5	0	-						744-0.9	●	●	●	●	●	●		●	●	●		●						
0.95	3	0	734-0.95	●	●	●			744-0.95	●	●	●	●	●	●		●				●						
1.0	2.5	0	734-1.0	●	●	●	●	●	744-1.0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
1.0	2.5	0.08	734-1.0-R08	●	●	●	●	●	744-1.0-R08	●	●	●	●	●	●		●				●						
1.2	3	0	734-1.2	●	●	●	●	●	744-1.2	●	●	●	●	●	●	●	●	●	●	●	●						
1.5	3	0	734-1.5	●	●	●	●	●	744-1.5	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
1.5	3	0.08	734-1.5-R08	●	●	●	●	●	744-1.5-R08	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
1.5	3	0.15	-						744-1.5-R15	●	●		●	●	●		●	●	●		●						
1.5	3	0.20	-						744-1.5-R20	●	●	●	●	●	●		●	●	●		●						
1.8	4	0	734-1.8	●	●	●	●	●	744-1.8	●	●	●	●	●	●		●	●	●		●						
2.0	4	0	734-2.0	●	●	●	●	●	744-2.0	●	●	●	●	●	●	●	●	●	●	●	●						
2.0	4	0.08	734-2.0-R08	●	●	●	●	●	744-2.0-R08	●	●	●	●	●	●		●	●	●		●						
2.0	4	0.15	-						744-2.0-R15	●	●		●	●	●		●	●	●		●						
2.0	4	0.20	-						744-2.0-R20	●	●	●	●	●	●		●	●	●		●						
2.5	6	0	734-2.5	●	●	●			744-2.5		●	●	●	●	●	●	●	●	●	●							

734VS / 744VS

Fonçage-tournage
Einstechen und drehen
Grooving and turning



				L								R					
E	L	Art. N°	P M N S	P M N S	P S	P M N S	P M N S	P S	Art. N°	P M N S	P M N S	P S	P M N S	P M N S	P S		
			TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]		TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]		
1.0	2	734VS-1.0	●	●	●	●	●	●	744VS-1.0	●	●	●	●	●	●		
1.2	2.5	734VS-1.2	●	●	●	●	●	●	744VS-1.2	●	●	●	●	●	●		
1.5	3	734VS-1.5	●	●	●	●	●	●	744VS-1.5	●	●	●	●	●	●		
1.8	4	734VS-1.8	●	●	●	●	●	●	744VS-1.8	●	●	●					
2.0	4	734VS-2.0	●	●	●	●	●	●	744VS-2.0	●	●	●	●		●		
2.5	6	734VS-2.5	●	●	●	●	●	●	744VS-2.5	●	●	●					

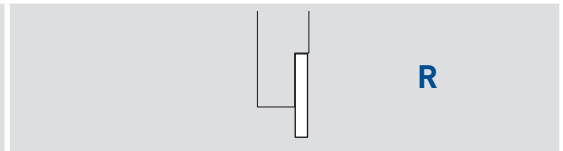
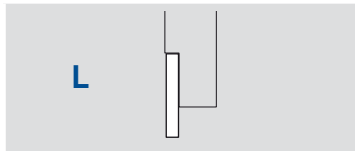
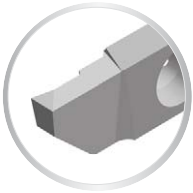
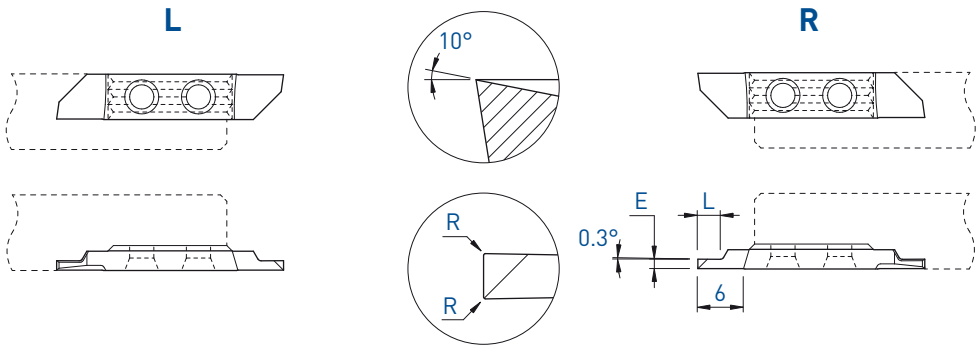


7XX-XX-B
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Fonçage-tournage

Einstechen und drehen

Grooving and turning

734X / 744X

				P M N S	P M N S	P S	P M N S	P M N S	P S		P M N S	P M N S	P M N S	P S	P S	P M N S	P M N S	P S	P S	P M N S	P M N S	P S	P M N S
E	L	R	Art. N°	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)	Art. N°	ST	TiAlN	TiAlX	TiN	N (µk20)	HTA	HTAX	HTiN	HN (µk10)	KST	KN (µk10-20)		
0.5	2	0								744X-0.5										•	•		
0.8	2	0	734X-0.8	•	•	•	•		•	744X-0.8		•	•	•	•	•	•	•	•	•	•	•	
1.0	2.5	0	734X-1.0	•	•	•	•		•	744X-1.0		•	•	•	•	•	•	•	•	•	•		
1.0	2.5	0.08	734X-1.0-R08	•	•	•	•		•	744X-1.0-R08	•	•	•	•	•	•	•		•	•	•		
1.2	3	0	734X-1.2	•	•	•	•		•	744X-1.2		•	•	•	•	•	•		•	•	•		
1.5	3	0	734X-1.5	•	•	•	•	•	•	744X-1.5		•	•	•	•	•	•	•	•	•	•		
1.5	3	0.08	734X-1.5-R08	•	•	•	•		•	744X-1.5-R08	•	•	•	•	•	•	•		•	•	•		
1.5	3	0.15	-							744X-1.5-R15	•	•	•	•	•	•	•	•	•				
1.5	3	0.20	-							744X-1.5-R20	•	•	•	•	•	•	•		•				
1.8	4	0	734X-1.8	•	•	•				744X-1.8		•	•	•	•	•	•		•				
2.0	4	0	734X-2.0	•	•	•	•		•	744X-2.0		•	•	•	•	•	•	•	•		•		
2.0	4	0.08	734X-2.0-R08	•	•	•	•		•	744X-2.0-R08	•	•	•	•	•	•	•	•	•				
2.0	4	0.15	-							744X-2.0-R15	•	•	•	•	•	•	•		•				
2.0	4	0.20	734X-2.0-R20	•	•	•	•	•	•	744X-2.0-R20	•	•	•	•	•	•	•		•	•	•		
2.5	6	0	734X-2.5	•	•	•	•		•	744X-2.5			•	•	•	•		•			•		

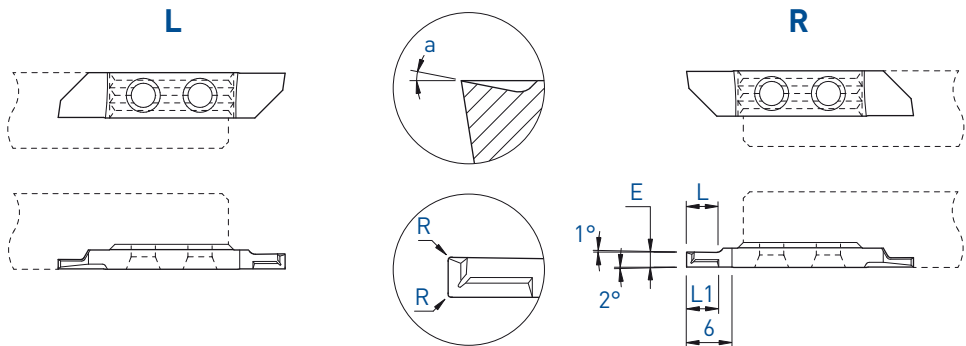
7XX-XX-B



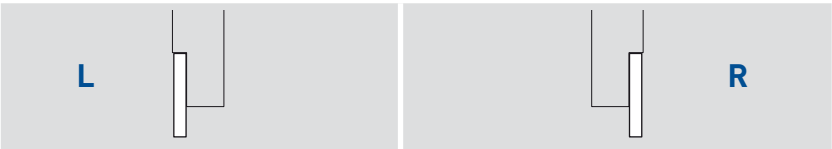
Sur demande pour serrage type B, voir page 1.05

Auf Anfrage für B-Spannsystem, siehe Seite 1.05

On request for B clamping system, see page 1.05



Pour un meilleur contrôle des copeaux
Für eine bessere Spankontrolle
For a better chip-control

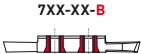


a	E	L	L1	R	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
						M	M	N	S	M	M		M	M	N	S	M	M
						TiAlN	TiN	N [µk20]	HTA	HTiN	HAC		TiAlN	TiAlX	TiN	N [µk20]	HTA	HTiN
10°	1.0	2.5	3	0.01	734ZX10-1.0	•	•					744ZX10-1.0	•	•	•		•	
	1.5	4	4	0.01	734ZX10-1.5	•	•					744ZX10-1.5	•	•			•	•
	1.5	4	4	0.08	734ZX10-1.5-R08	•	•					744ZX10-1.5-R08	•	•	•		•	
	2.0	4	4	0.01	734ZX10-2.0	•	•					744ZX10-2.0	•	•			•	
	2.0	4	4	0.08	734ZX10-2.0-R08	•	•					744ZX10-2.0-R08	•	•			•	
	2.5	6	4	0.01	734ZX10-2.5	•	•					744ZX10-2.5	•	•			•	
	2.5	6	4	0.08	-							744ZX10-2.5-R08	•	•			•	
17°	1.0	2.5	3	0.01	-							744ZX17-1.0					•	•



Arête de coupe honée
Gehonte Schneidkante
Honed edge

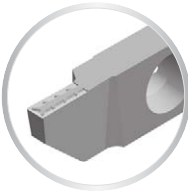
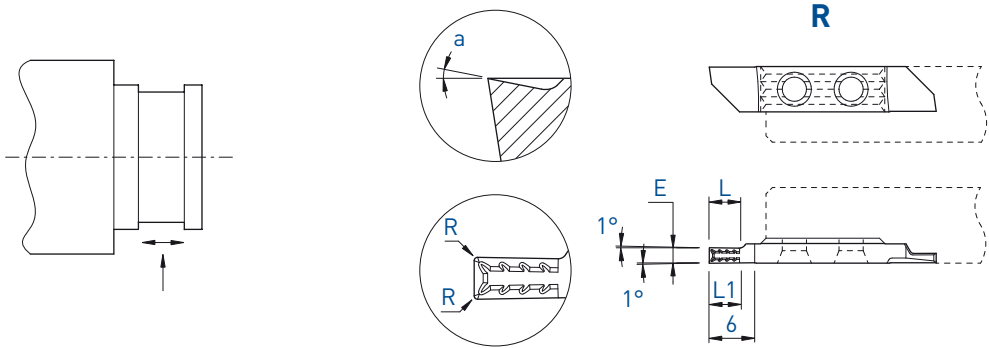
f min: 0.02 mm/U



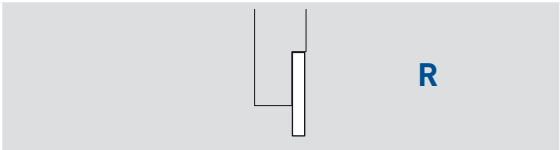
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Fonçage-tournage
Einstechen und drehen
Grooving and turning

744ZXT



Pour un meilleur contrôle des copeaux
Für eine bessere Spankontrolle
For a better chip-control

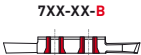


a	E	L	L1	R	Art. N°	P	P	P	P	P	P	P	P	P	P
						M	M	M	M		M	M		M	M
10°	1.0	2.5	2.5	0.01	744ZXT10-1.0	N	N		N		N	N	N	N	N
	1.5	4	4	0.01	744ZXT10-1.5	S	S	S		S	S		S	S	S
	1.5	4	4	0.08	744ZXT10-1.5-R08										
	2.0	4	4	0.01	744ZXT10-2.0										
	2.0	4	4	0.08	744ZXT10-2.0-R08										
	2.5	5	5	0.01	744ZXT10-2.5										
	2.5	5	5	0.08	744ZXT10-2.5-R08										
						ST	TiAlN	TiAlX	TiN	N [µk20]	HTA	HTiN	HN [µk10]	KST	KN [µk10-20]



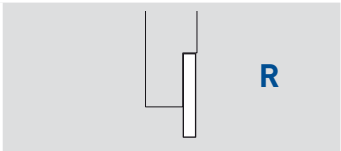
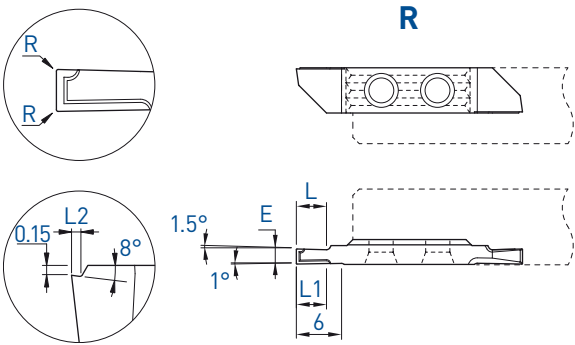
Arête de coupe honée
Gehonte Schneidkante
Honed edge

f min: 0.02 mm/U

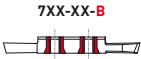


7XX-XX-B

Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



E	L	L1	L2	R	Art. N°	☐ P ☐ M ☒ N ☒ S ☐ P ☐ M ☒ N ☒ S	
						KCRF	KN (µk10-20)
1.0	2.5	2	0.12	0.03	744ZF-X812-1.0-R03	●	●
	2.5	2	0.24	0.03	744ZF-X824-1.0-R03	●	●
1.5	3	2.5	0.12	0.03	744ZF-X812-1.5-R03	●	●
	3	2.5	0.24	0.03	744ZF-X824-1.5-R03	●	●
	3	2.5	0.36	0.08	744ZF-X836-1.5-R08	●	●
2.0	4	3	0.24	0.03	744ZF-X812-1.5-R03	●	●
	4	3	0.36	0.08	744ZF-X824-1.5-R03	●	●
	4	3	0.36	0.15	744ZF-X836-1.5-R08	●	●
2.5	6	4	0.24	0.03	744ZF-X824-2.5-R03	●	●
	6	4	0.36	0.08	744ZF-X836-2.5-R08	●	●
	6	4	0.36	0.15	744ZF-X836-2.5-R15	●	●

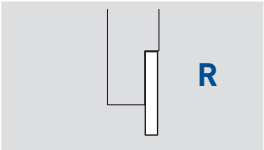
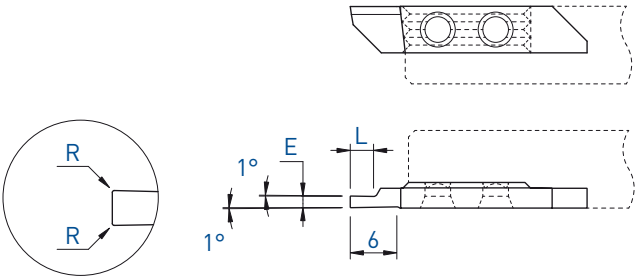


7XX-XX-B
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Fonçage-tournage
 Einstechen und drehen
 Grooving and turning

744-PCD

R



E	L	R	Art. N°	PCD
0.8	2	0	744-0.8	●
0.8	2	0.08	744-0.8-R08	●
1.0	2.5	0	744-1.0	●
1.0	2.5	0.08	744-1.0-R08	●
1.5	3	0	744-1.5	●
1.5	3	0.08	744-1.5-R08	●
1.5	3	0.15	744-1.5-R15	●
1.5	3	0.20	744-1.5-R20	●
2.0	4	0	744-2.0	●
2.0	4	0.08	744-2.0-R08	●
2.0	4	0.15	744-2.0-R15	●
2.0	4	0.20	744-2.0-R20	●
2.5	6	0	744-2.5	●
2.5	6	0.08	744-2.5-R08	●
2.5	6	0.15	744-2.5-R15	●
2.5	6	0.20	744-2.5-R20	●

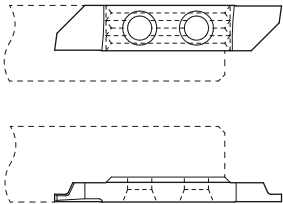
Uniquement 1 arête de coupe
 Nur 1 Schneidekante
 Only 1 cutting edge

7XX-XX-B

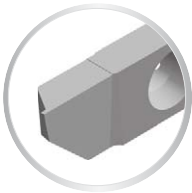
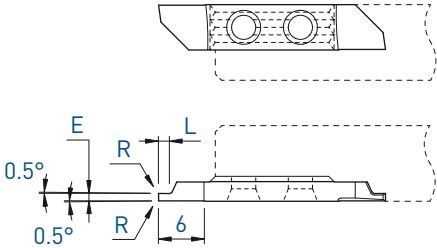


Sur demande pour serrage type B, voir page 1.05
 Auf Anfrage für B-Spannsystem, siehe Seite 1.05
 On request for B clamping system, see page 1.05

L



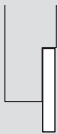
R



L



R



E ± 0.01	L	R	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
				TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)		TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
0.2	0.2	0	735-0202	•	•	•				745-0202	•	•	•	•		•
0.3	0.3	0	735-0303	•	•	•				745-0303	•	•	•	•		•
0.4	0.4	0	735-0404	•	•	•				745-0404	•	•	•	•		•

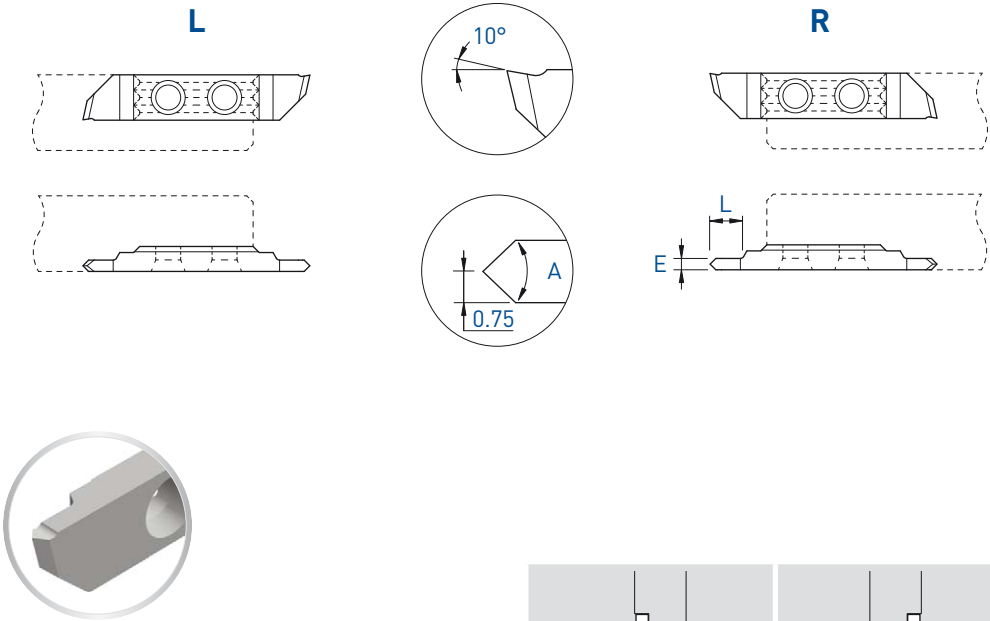
7XX-XX-B



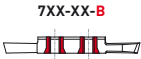
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Gorges
Einstechen
Grooving

735X-90 / 745X-90

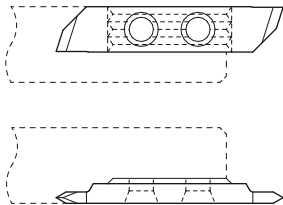


			L			R		
A	E	L	Art. N°	P M N S	P M N S	P M N S	Art. N°	P M N S
90°	1.5	4	735X-90-1.5	TiAlN	TiN	N (µk20)	745X-90-1.5	TiAlN
								TiN
								N (µk20)

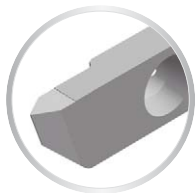
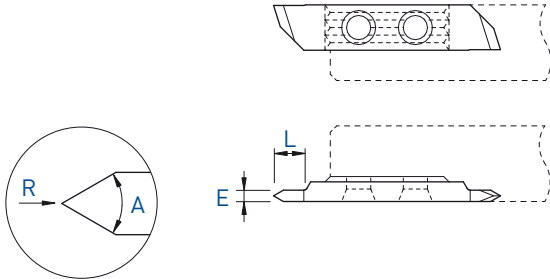


Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

L



R



Profil partiel
Teilprofil
Partial profile

L

R

A	E	L	R	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P	P
					TiAlN	TiN	N (µk20)	HTA	HTIN	HN (µk10)		TiAlN	TiN	N (µk20)	HTA	HTIN	HN (µk10)	KN (µk10-20)
60°	1.5	4	0	736-60-1.5	•	•	•				746-60-1.5	•	•	•				•
60°	1.5	4	0.02	736-60-1.5-R02	•	•	•	•	•	•	746-60-1.5-R02	•	•	•	•		•	•
60°	2.0	6	0	736-60-2.0	•	•	•				746-60-2.0	•	•	•				•
60°	2.0	6	0.02	736-60-2.0-R02	•	•	•	•	•	•	746-60-2.0-R02	•	•	•	•	•	•	
55°	1.5	4	0	736-55-1.5	•	•	•				746-55-1.5	•	•	•				
55°	1.5	4	0.02	736-55-1.5-R02	•	•	•				746-55-1.5-R02	•	•	•				
55°	2.0	6	0	736-55-2.0	•	•	•				746-55-2.0	•	•	•				
55°	2.0	6	0.02	736-55-2.0-R02	•	•	•				746-55-2.0-R02	•	•					•

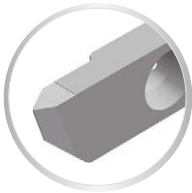
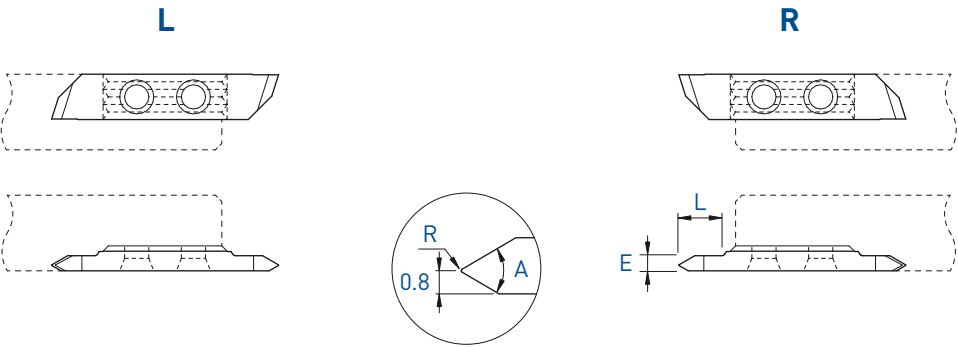
7XX-XX-B



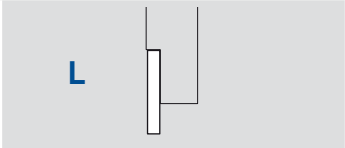
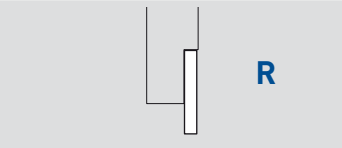
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Filetage
Gewinde drehen
Threading

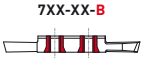
736-A60° / 746-A60°



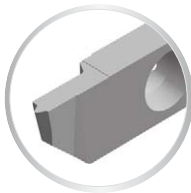
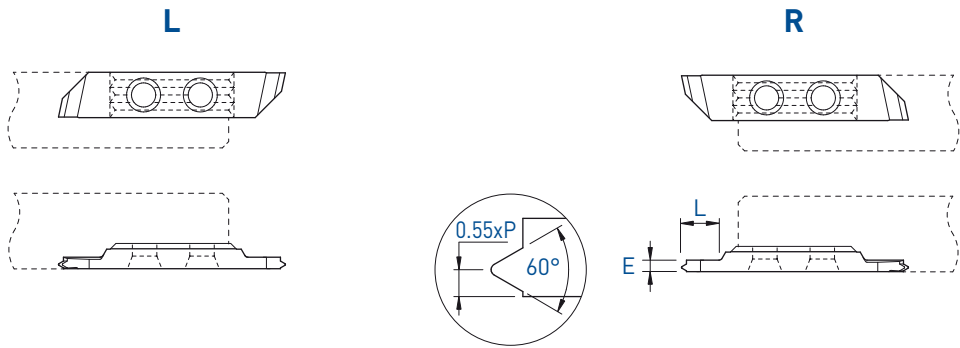
Profil partiel
Teilprofil
Partial profile

																		
A	E	L	R	Pas Steigung Pitch P	Art. N°	TiAlN P M N S	TiN P M N	N [µk20] P N S	HTA P M N S	HTiN P M N	HN [µk10] P N S	Art. N°	TiAlN P M N S	TiN P M N	N [µk20] P N S	HTA P M N S	HTiN P M N	HN [µk10] P N S
60°	2.0	6	0.06	0.50-1.50	736-A60°	●	●	●				746-A60°	●	●	●	●		●

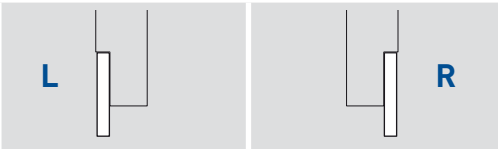
Plaquettes de filetage avec coupe positive 2°, voir page 1.157
WSP Gewindedrehen mit positivem Schnitt 2°, siehe Seite 1.157
Threading inserts with positive cut 2°, see page 1.157



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

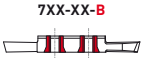


Profil complet métrique
Metrisches Vollprofil
Metric full profile



Pas Steigung Pitch P	E	L	Art. N°	P	P	P	Art. N°	P	P	P
				M	M			M	M	
				N	N			N	N	
				S		S		S		S
				TiAlN	TiN	N (µk20)		TiAlN	TiN	N (µk20)
0.25	1.0	3	736-M-0.25	•	•	•	746-M-0.25	•	•	•
0.30	1.0	3	736-M-0.30	•	•	•	746-M-0.30	•	•	•
0.35	1.0	3	736-M-0.35	•	•	•	746-M-0.35	•	•	•
0.40	1.0	3	736-M-0.40	•	•	•	746-M-0.40	•	•	•
0.45	1.0	3	736-M-0.45	•	•	•	746-M-0.45	•	•	•
0.50	1.0	3	736-M-0.50	•	•	•	746-M-0.50	•	•	•
0.60	1.0	3	736-M-0.60	•	•	•	746-M-0.60	•	•	•
0.70	1.0	3	736-M-0.70	•	•	•	746-M-0.70	•	•	•
0.75	1.0	3	736-M-0.75	•	•	•	746-M-0.75	•	•	•
0.80	1.5	4.5	736-M-0.80	•	•	•	746-M-0.80	•	•	•
1.00	1.5	4.5	736-M-1.00	•	•	•	746-M-1.00	•	•	•
1.25	1.5	4.5	736-M-1.25	•	•	•	746-M-1.25	•	•	•
1.50	2.0	6	736-M-1.50	•	•	•	746-M-1.50	•	•	•
1.75	2.0	6	736-M-1.75	•	•	•	746-M-1.75	•	•	•

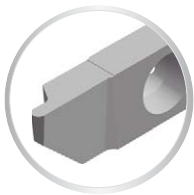
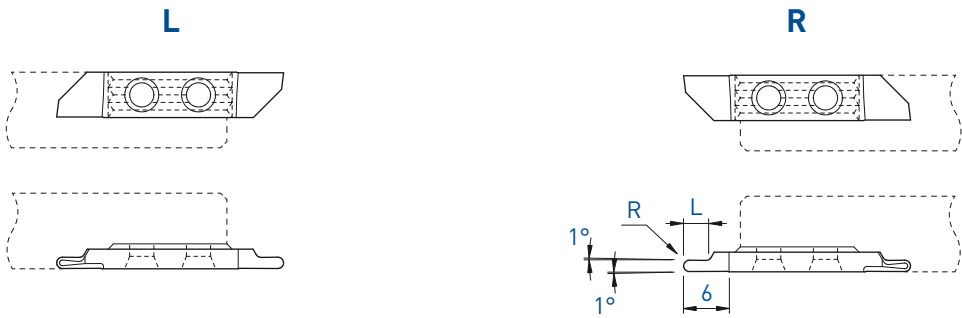
Plaquettes de filetage avec coupe positive 2°, voir page 1.158
WSP Gewindedrehen mit positivem Schnitt 2°, siehe Seite 1.158
Threading inserts with positive cut 2°, see page 1.158



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Plaquettes à rayon
Radius Wendeplatten
Radius inserts

737 / 747



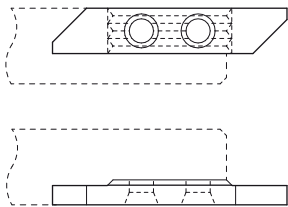
									
		P M N S P M N P S				P M N S P M N P S			
R	L	Art. N°	TiAlN	TiN	N (µk20)	Art. N°	TiAlN	TiN	N (µk20)
0.25	1.5	-				747-R0.25	●	●	●
0.40	2	-				747-R0.4	●	●	●
0.50	2.5	737-R0.5	●	●	●	747-R0.5	●	●	●
0.60	2.5	737-R0.6	●	●	●	747-R0.6	●	●	●
0.75	3	737-R0.75	●	●	●	747-R0.75	●	●	●
0.80	3	737-R0.8	●	●	●	747-R0.8	●	●	●
1.00	4	737-R1.0	●	●	●	747-R1.0	●	●	●

7XX-XX-B

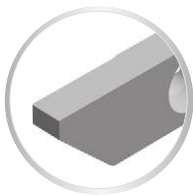
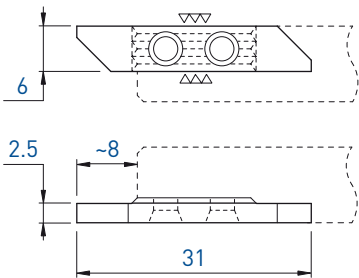


Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

L



R



L			R		
Art. N°			Art. N°		
731-E	●	●	741-E	●	●

7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

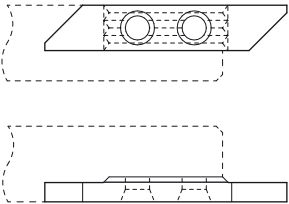
Plaquettes ébauches

WSP-Rohlinge

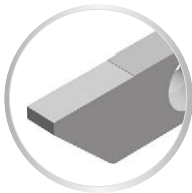
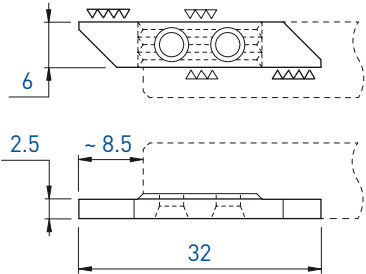
Blank inserts

731-EP / 741-EP

L



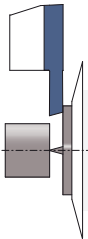
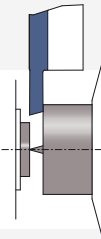
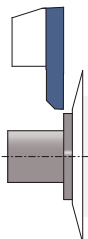
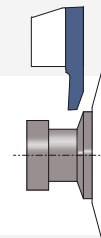
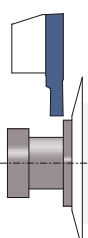
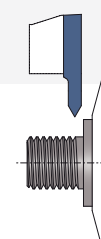
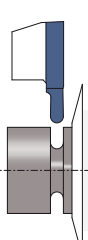
R



Face de coupe polie
Polierte Schneidfläche
Polished cutting face

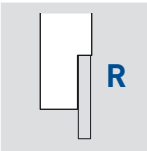
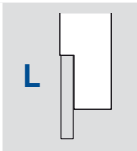
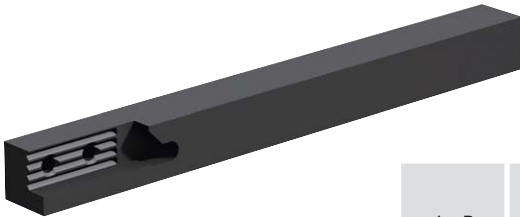
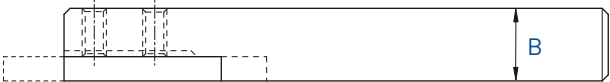
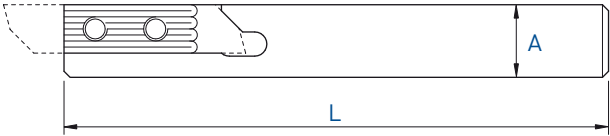
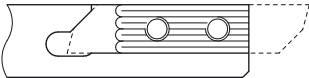
L							R						

L			R		
Type		Page	Type		Page
750	750	1.92	760	760	1.92
	750-JET	1.93		760-D-JET	1.99
	750RC	1.94		760-JET	1.93
751	751	1.101		760-NOVIBRA	1.96
	751-E	1.162		760/750-D	1.97/1.98
	751-EP	1.163		760/750-AX	1.100
	751-R05	1.103	761	760LC	1.95
	751NX840	1.104		761	1.101
	751NXF	1.112/1.124		761-E	1.162
	751R	1.114		761-EP	1.163
	751R-PCD	1.127		761-PCD	1.113
	751R-R05	1.116		761-R05	1.103
	751RAS	1.126		761L	1.114
	751RD	1.125		761L-R05	1.116
	751RS	1.115		761LD	1.125
	751RU	1.122		761LS	1.115
	751RZU	1.123		761LX12	1.119
	751RX12	1.119		761LX25	1.120
	751RX25	1.120		761LX4	1.117
	751RX4	1.117		761LXF	1.118
	751RX840	1.121		761NXF	1.112/1.124
	751RXF	1.118		761NX840	1.104
	751S	1.102		761S	1.102
	751U	1.110		761U	1.110
	751X12	1.107		761ZU	1.111
	751X25	1.108		761X12	1.107
	751X4	1.105		761X25	1.108
	751XF	1.106		761X4	1.105
752	752	1.128		761X840	1.109
	752PX	1.129		761XF	1.106
	752S	1.135	762	761ZU	1.111
	752X	1.130		762	1.128
753	753	1.137		762PX	1.129
	753P	1.146		762S	1.135
	753S	1.136		762X	1.130
	753VX-15°	1.143		762VUX	1.132
	753VX-8°	1.140		762VX-800	1.131
	753VX-805	1.141		762ZF-X	1.134
	753X	1.138	763	762ZX	1.133
	753XS	1.139		763	1.137
	753ZX	1.145		763P	1.146
754	754	1.147		763S	1.136
	754VS	1.148		763VUX	1.144
	754X	1.149		763VX-15°	1.143
	754ZX	1.152		763VX-8°	1.140
	754ZXT	1.154		763VX-800	1.142
756	756	1.156		763VX-805	1.141
	756-AG60°	1.157		763X	1.138
	756-G60°	1.157		763XS	1.139
	756-M	1.158	764	763ZX	1.145
757	757	1.160		764	1.147
	757ZX	1.161		764VS	1.148
				764X	1.149
				764X5-EP	1.150
				764X10-EP	1.151
				764ZF-X	1.155
				764ZX	1.152
				764ZXB	1.153
				764ZXT	1.154
			766	766	1.156
				766-AG60°	1.157
				766-G60°	1.157
				766-M	1.158
				766ZX	1.159
			767	767	1.160
				767ZX	1.161

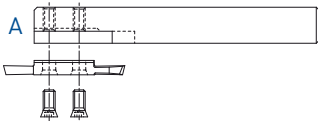
		750 / 760 Porte-outils Halter Holders	> 1.92
	751 / 761 Tronçonnage Abstechen Parting off		> 1.101
	752 / 762 Tournage avant Vorwärts drehen Front turning		> 1.114
	753 / 763 Tournage arrière Rückwärts drehen Back turning		> 1.128
	754 / 764 Fonçage-tournage Einstechen und drehen Grooving and turning		> 1.137
	755 / 765 Filetage Gewinde drehen Threading		> 1.147
	756 / 766 Filetage Gewinde drehen Threading		> 1.156
	757 / 767 Plaquettes à rayon Radius Wendeplatten Radius inserts		> 1.160
		Plaquettes ébauches WSP-Rohlinge Blank inserts	> 1.162

L

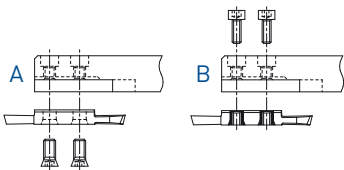
R



Serrage standard A
Standard Spannsystem A
Standard clamping system A



Serrage A + B
Spannsystem A + B
Clamping system A + B



A x B	L	Serrage Spannsystem Clamping	Art. N°	Art. N°
10 x 10	115	A	750-10	760-10
10 x 10	115	A + B	750-10-AB	760-10-AB
10 x 10	50	A	750-10-50	760-10-50
12 x 12	130	A	750-12	760-12
12 x 12	130	A + B	750-12-AB	760-12-AB
12 x 12	90	A	750-12-90	760-12-90
12 x 12	90	A + B	750-12-90-AB	760-12-90-AB
12.7 x 12.7	130	A + B	750-12.7	760-12.7
14 x 14	130	A + B	750-14	760-14
16 x 16	130	A + B	750-16	760-16
16 x 16	75	A + B	750-16-75	760-16-75
20 x 20	120	A + B	750-20	760-20
25 x 25	140	A	760/750-25	

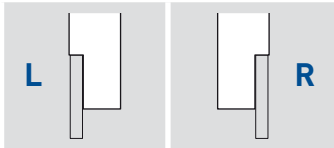
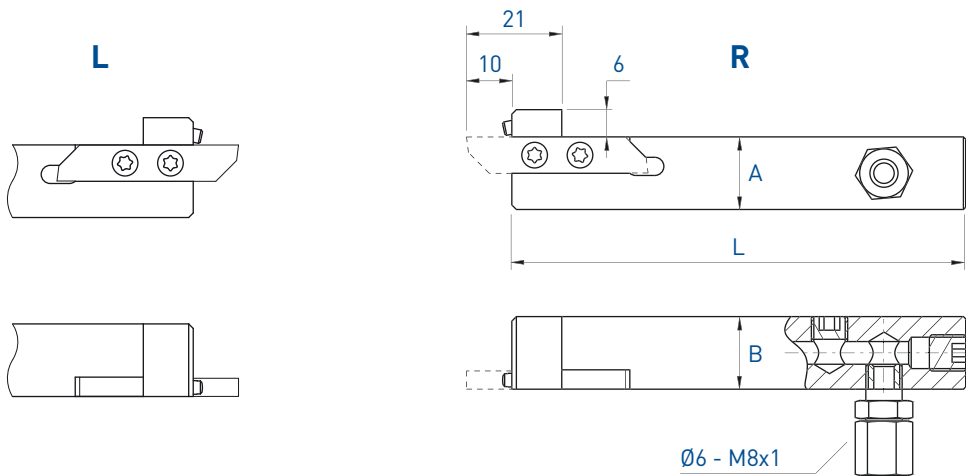
760/750-25
R + L



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.

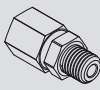
Porte-outils avec arrosage intégré
Halter mit integrierter Kühlmittelzufuhr
Holders with integrated coolant supply

750-JET / 760-JET



A x B	L	Serrage Spannsystem Clamping	Art. N°	Art. N°
10 x 12	100	A + B	750-1012-JET	760-1012-JET
10 x 12	80	A + B	-	760-1012-80-JET
12 x 12	100	A + B	750-12-JET	760-12-JET
12.7 x 12.7	100	A + B	750-12.7-JET	760-12.7-JET
16 x 16	100	A + B	750-16-JET	760-16-JET
20 x 20	100	A + B	750-20-JET	760-20-JET

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.

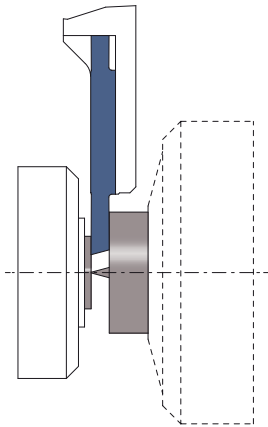
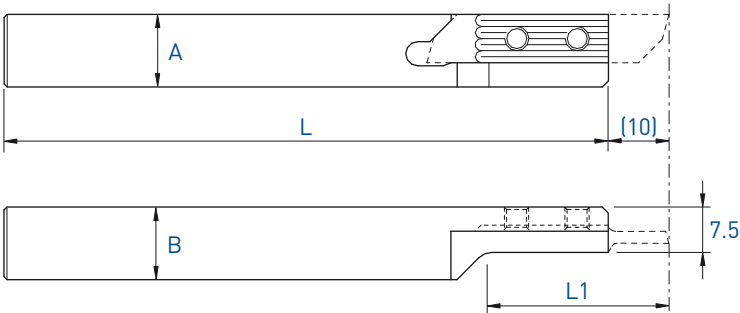
Pièces de rechange Ersatzteile Spare parts			Buses Düsen Nozzles 
	Art. N°	Art. N°	Art. N°
750-JET / 760-JET	J-M8X1-D6	JB-M8X1	JJ-M3X6-D1.5 More option see JET-Line

750RC

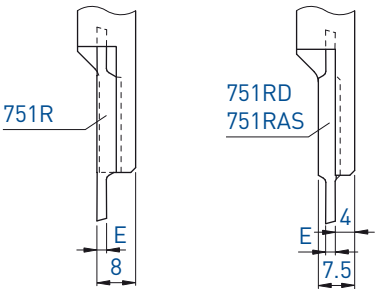
Porte-outils
Halter
Holders

Utiliser des plaquettes type 751R
WSP Typ 751R verwenden
Use inserts type 751R

Voir pages 1.114 - 1.127
Siehe Seiten 1.114 - 1.127
See pages 1.114 - 1.127



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
12.7 x 12.7	130	30	750RC-12.7
16 x 16	130	40	750RC-16



(p. 1.114 + 1.125 + 1.126)

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.

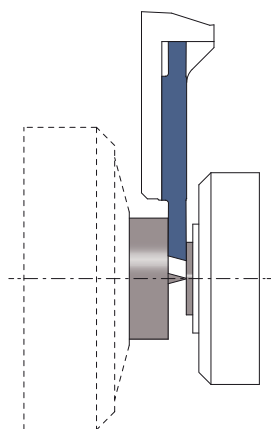
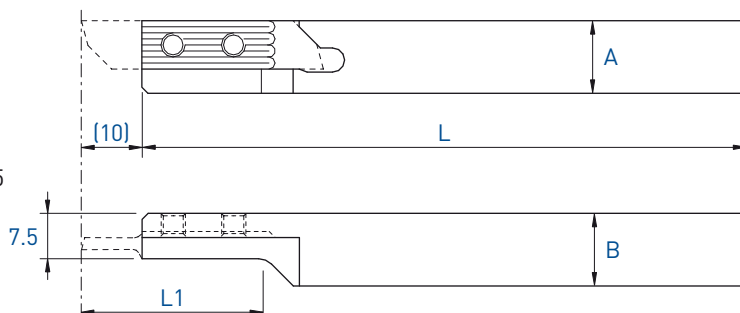
Porte-outils

Halter
Holders

760LC

Utiliser des plaquettes type 761L
WSP Typ 761L verwenden
Use insets type 761L

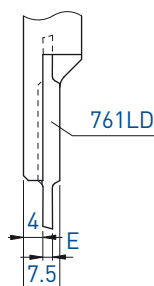
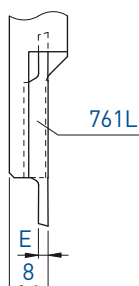
Voir pages 1.114 - 1.120 + 1.125
Siehe Seiten 1.114 - 1.120 + 1.125
See pages 1.114 - 1.120 + 1.125



R (L)

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line

A x B	L	L1	Art. N°
16 x 16	130	40	760LC-16



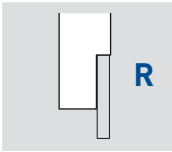
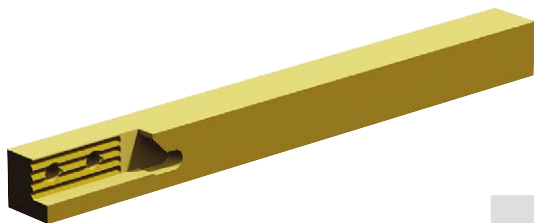
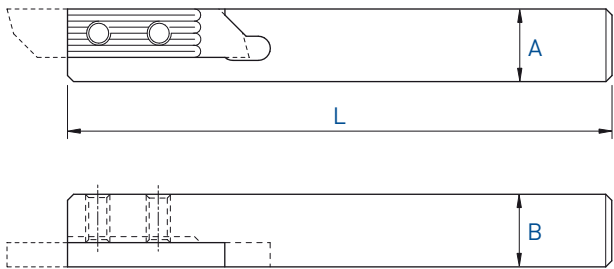
(p. 1.114)

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.

760-NOVIBRA

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

R

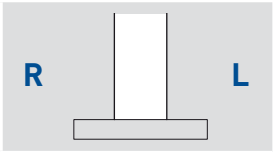
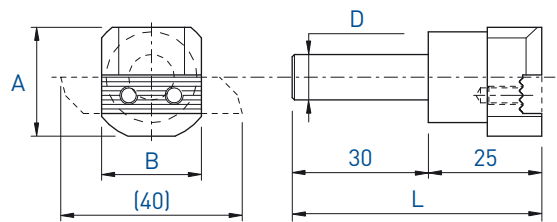


A x B	L	Serrage Spannsystem Clamping	Art. N°
10 x 10	115	A	760-10-NOVIBRA
12 x 12	115	A	760-12-NOVIBRA

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.

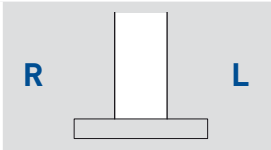
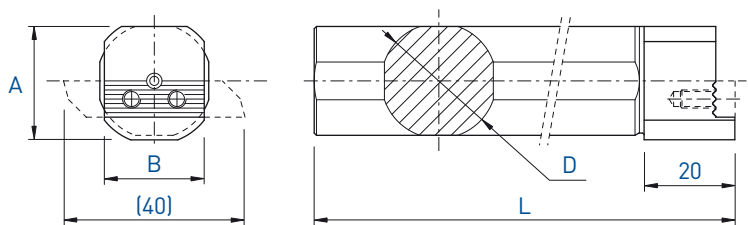
Porte-outils
Halter
Holders

760 / 750-D10



A x B	L	D	Art. N°
24 x 22	55	10	760/750-D10

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.

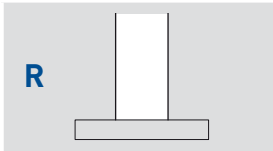
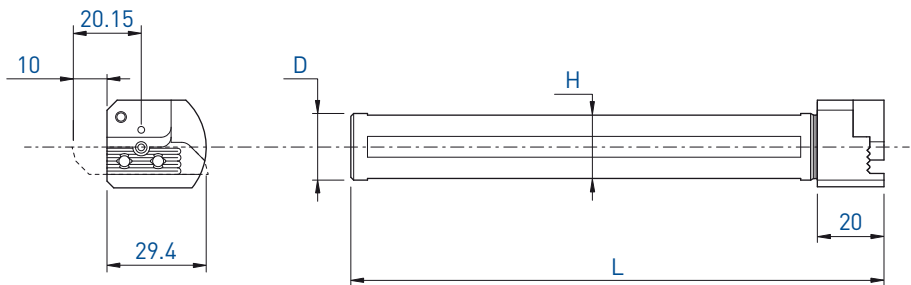


A x B	L	D	Art. N°
25 x 22	160	16	760/750-D16
25 x 22	160	19.05	760/750-D19.05
25 x 22	110	19.05	760/750-D19.05-S
25 x 22	160	20	760/750-D20
25 x 22	110	22	760/750-D22
25 x 22	200	25	760/750-D25
25 x 22	200	25.4	760/750-D25.4
25 x 22	125	25.4	760/750-D25.4-S

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 frontal avec arrosage intégré
Frontaler Halter mit integrierter Kühlmittelzufuhr
Front holder with integrated coolant supply

760-D-JET

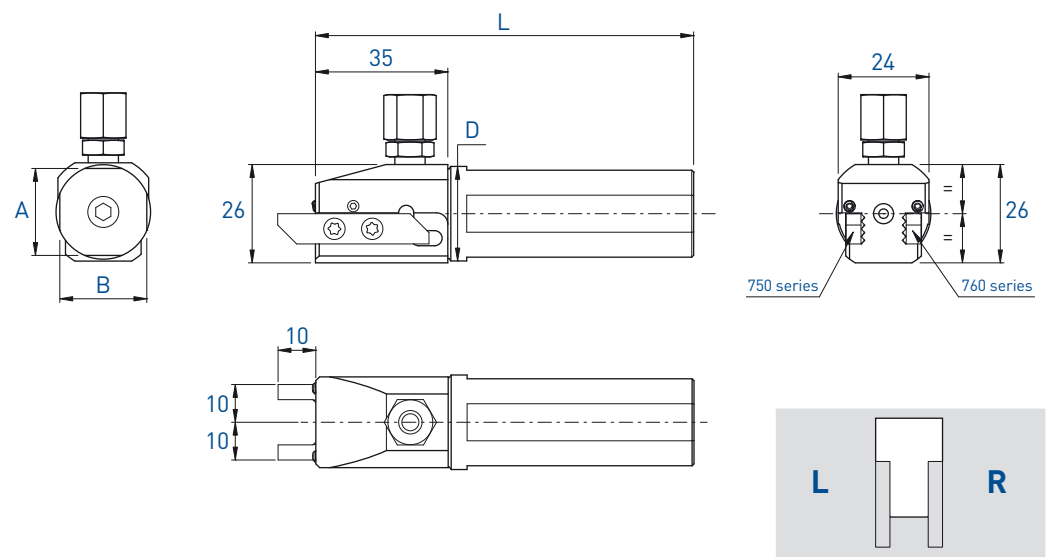


D	H	L	Art. N°
16	15	160	760-D16-160-JET
19.05	18	160	760-D19.05-160-JET
19.05	18	110	760-D19.05-110-JET
20	19	160	760-D20-160-JET
22	20	110	760-D22-110-JET
25	24	200	760-D25-200-JET
25.4	24	200	760-D25.4-200-JET
25.4	24	125	760-D25.4-125-JET

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.

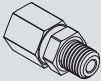
760 / 750-AX-JET

Porte-outils
Halter
Holders



A x B	L	D	Art. N°
23 x 23	100	25	760/750-AX-D25-JET
23 x 23	100	25,4	760/750-AX-D25.4-JET

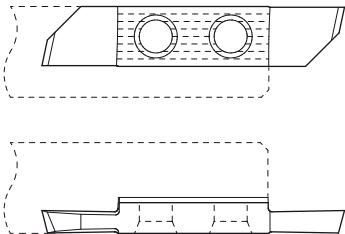
Chaque support est livré avec une ou plusieurs vis.
Les clés sont à commander séparément.
Jeder Halter wird mit einer oder mehreren Schrauben
geliefert. Die Schlüssel sind separat zu bestellen.
Each holder is supplied with one or more screws.
The keys must be ordered separately.

Pièces de rechange Ersatzteile Spare parts			Buses Düsen Nozzles 
	Art. N°	Art. N°	Art. N°
760/750-AX	J-M8X1-D6	JB-M8X1	JJ-M3X6-D1.5
			More option see JET-Line

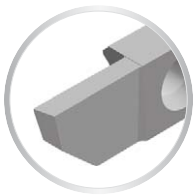
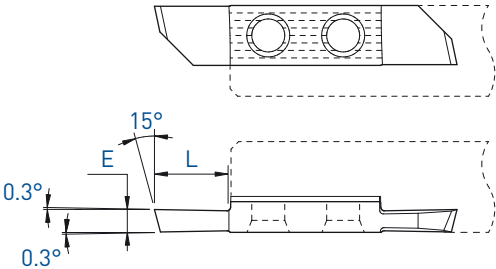
Tronçonnage
Abstechen
Parting off

751 / 761

L



R



L

R

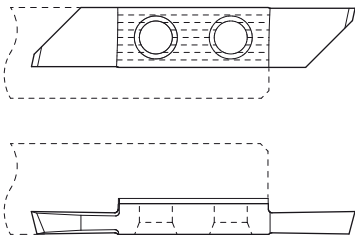
E	L	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P	P		
			M	M		M	M			M	M	M		M	M			
			N	N		N	N	N		N	N	N		N	N	N		
			S		S	S		S		S	S		S	S		S		
			TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)				TiAlN	TiAlX	TiN	N (µk20)	HTA	HTiN	HN (µk10)
1.0	5	751-1.0	●	●	●	●	●	●	761-1.0	●	●	●	●	●	●	●	●	●
1.2	5	751-1.2	●	●	●				761-1.2	●	●	●	●	●	●	●	●	●
1.5	7.5	751-1.5	●	●	●	●		●	761-1.5	●	●	●	●	●	●	●	●	●
1.8	7.5	751-1.8	●	●	●				761-1.8	●	●	●	●	●	●			●
2.0	10	751-2.0	●	●	●	●	●	●	761-2.0	●	●	●	●	●	●	●	●	●
2.2	10	751-2.2	●	●	●				761-2.2	●	●	●	●	●	●	●		●
2.5	10	751-2.5	●	●	●	●		●	761-2.5	●	●	●	●	●	●	●	●	●
3.0	10	751-3.0	●	●	●				761-3.0	●	●	●	●	●	●	●		●

7XX-XX-B

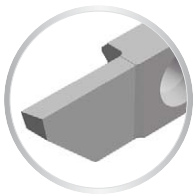
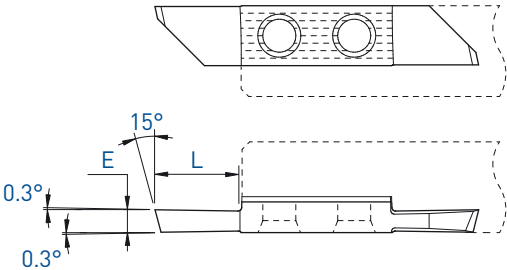


Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

L



R



				L								R								
																				
				P	P	P	P	P	P	P	P	P	P	P	P					
				M	M		M	M		M	M		M	M						
				N	N		N	N		N	N		N	N						
				S		S	S		S		S		S		S					
Art. N°				TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]	Art. N°				TiAlN	TiAlX	TiN	N [µk20]	HTA	HTiN	HN [µk10]
751S-2.0				●	●	●	●		●	761S-2.0				●	●	●	●	●		●
751S-2.2				●	●	●				761S-2.2				●	●	●	●	●		●
751S-2.5				●	●	●	●		●	761S-2.5				●	●	●	●	●		●
751S-3.0				●	●	●				761S-3.0				●	●	●	●	●		●

7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

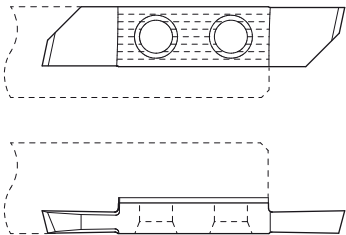
Tronçonnage

Abstechen

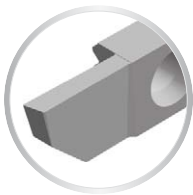
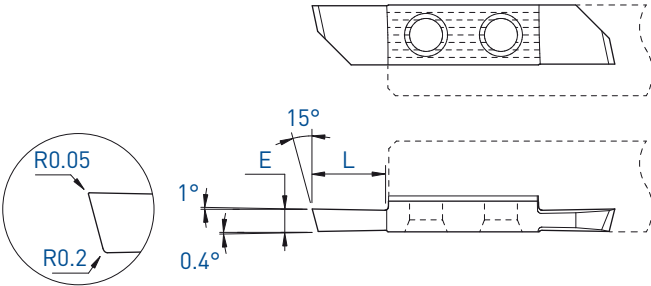
Parting off

751-R05 / 761-R05

L



R



L



R



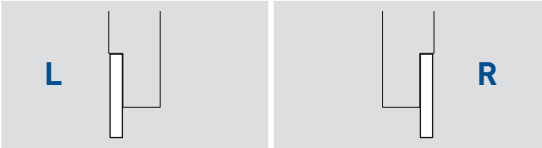
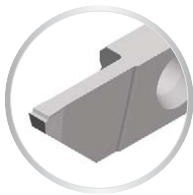
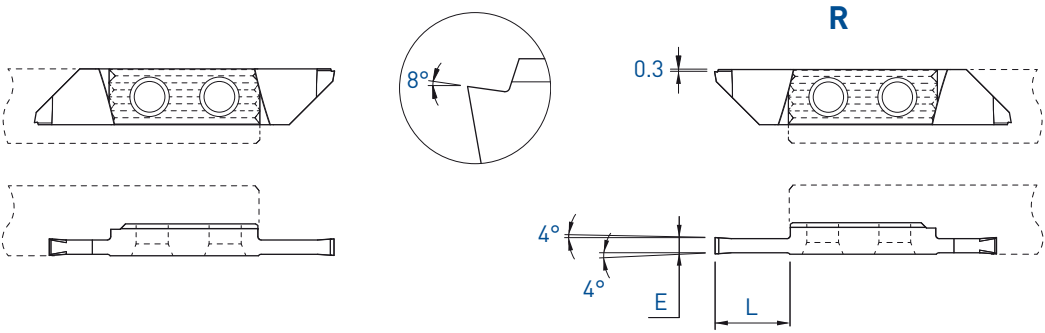
E	L	Art. N°	P	M	N	S	TiAlN	TiN	N (µk20)	P	M	N	S	HTA	HTiN	HN (µk10)
			P	M	N	S				P	M	N	S			
1.5	7.5	751-1.5-R05	•	•	•											
2.0	10	751-2.0-R05	•	•	•											
2.5	10	751-2.5-R05	•	•	•											

Art. N°	P	M	N	S	TiAlN	TiAlX	TiN	N (µk20)	P	M	N	S	HTA	HTiN	HN (µk10)
	P	M	N	S					P	M	N	S			
761-1.5-R05	•	•	•	•											
761-2.0-R05	•	•	•	•											
761-2.5-R05	•	•	•	•											

7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



E	L	Art. N°	☐ P ☐ N ☐ N ☐ S ☐ S HCR-TF HN (µk10)		Art. N°	☐ P ☐ N ☐ N ☐ S ☐ S HCR-TF HN (µk10)	
1.5	10	751NX840-1.5	•	•	761NX840-1.5	•	•
2.0	11	751NX840-2.0	•	•	761NX840-2.0	•	•
2.5	11	751NX840-2.5	•	•	761NX840-2.5	•	•

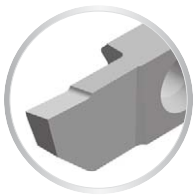
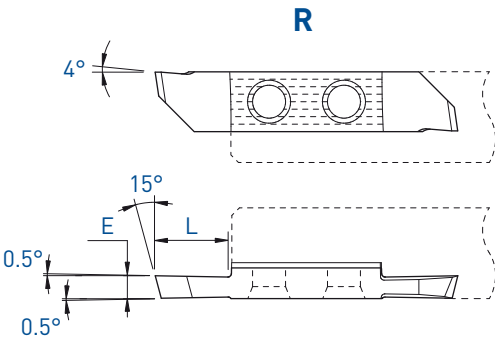
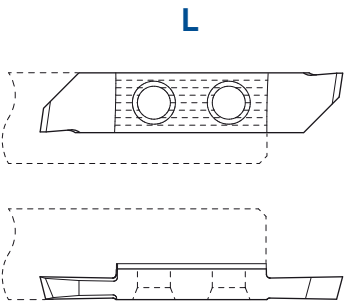
7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tronçonnage
Abstechen
Parting off

751X4 / 761X4



		L 						R 							
E	L	Art. N°	P M N S TiAIN	P M N TiN	P S N (µk20)	P M S HTA	P M N HTiN	P N S HN (µk10)	Art. N°	P M N S TiAIN	P M N TiN	P S N (µk20)	P M S HTA	P M N HTiN	P N S HN (µk10)
1.5	7.5	-							761X4-1.5	●	●	●			
2.0	10	751X4-2.0	●	●	●	●	●		761X4-2.0	●	●	●	●		●
2.5	10	-							761X4-2.5	●	●	●			

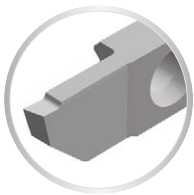
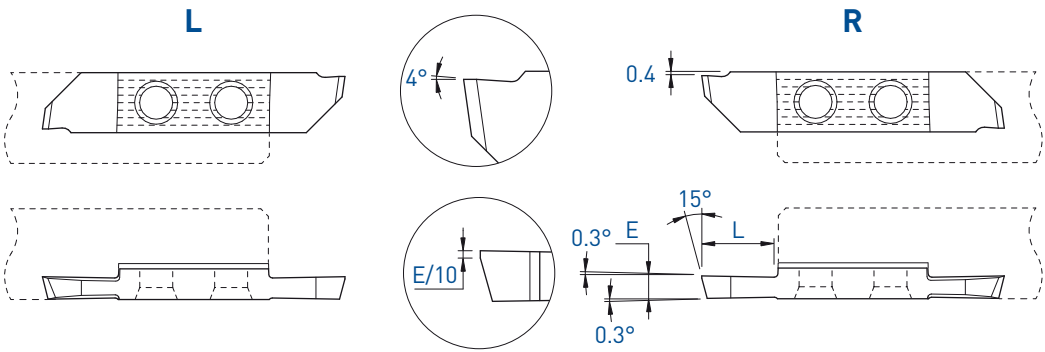
7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

751XF / 761XF

Tronçonnage
Abstechen
Parting off



		L						R					
		P M N S						P M N S					
		TiAlN TiN N (µk20) HTA HTiN HN (µk10)						TiAlN TiN N (µk20) HTA HTiN HN (µk10)					
E	L	Art. N°						Art. N°					
1.5	7.5	751XF-1.5						761XF-1.5					
2.0	10	751XF-2.0						761XF-2.0					
2.2	10	751XF-2.2						761XF-2.2					
2.5	10	751XF-2.5						761XF-2.5					
3.0	10	751XF-3.0						761XF-3.0					

7XX-XX-B



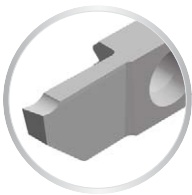
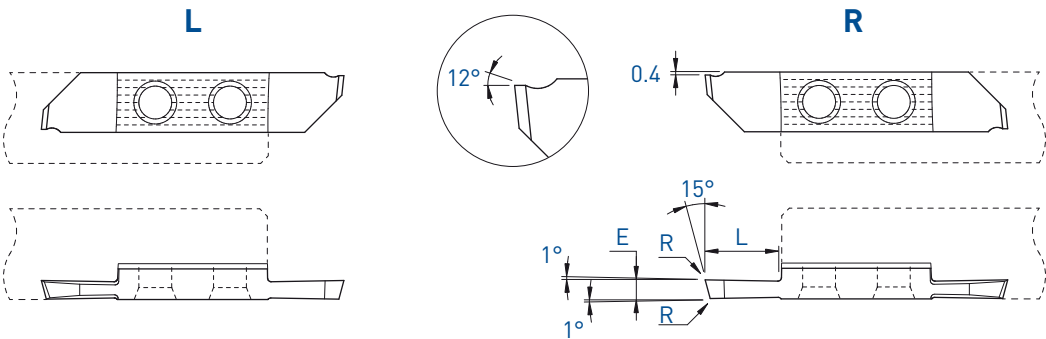
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tronçonnage

Abstechen

Parting off

751X12 / 761X12

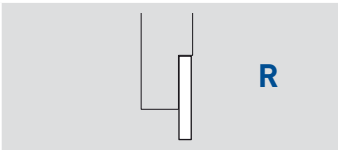
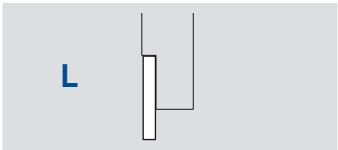
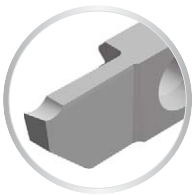
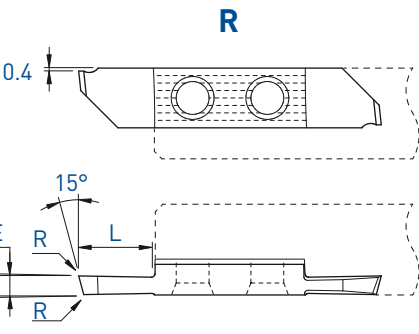
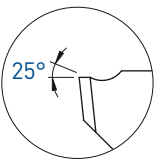
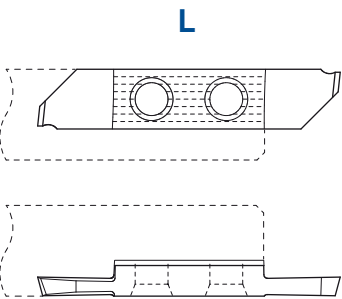


			L						R					
														
Art. N°	TiAIN	TiN	N (μk20)	HTA	HTiN	HN (μk10)	Art. N°	TiAIN	TiN	N (μk20)	HTA	HTiN	HN (μk10)	
	P M N S	P M N	P S	P M N S	P M N	P N S		P M N S	P M N S	P M N	P M N S	P S	P M N S	P M N
751X12-1.5	●	●	●	●		●	761X12-1.5	●	●	●	●		●	
751X12-2.0	●	●	●	●		●	761X12-2.0	●	●	●	●		●	
751X12-2.5	●	●	●				761X12-2.5	●	●	●	●		●	

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Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



E	L	R	Art. N°	P	M	N	S	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)	Art. N°	P	M	N	S	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
				P	M	N	S								P	M	N	S						
1.5	7.5	0.03	751X25-1.5	•	•	•	•	•	•	•	•	•	•	761X25-1.5	•	•	•	•	•	•	•	•	•	•
2.0	10	0.03	751X25-2.0	•	•	•	•	•	•	•	•	•	•	761X25-2.0	•	•	•	•	•	•	•	•	•	•
2.5	10	0.03	751X25-2.5	•	•	•	•	•	•	•	•	•	•	761X25-2.5	•	•	•	•	•	•	•	•	•	•

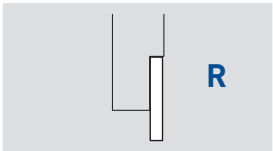
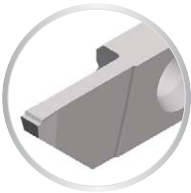
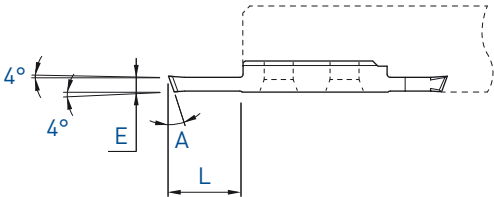
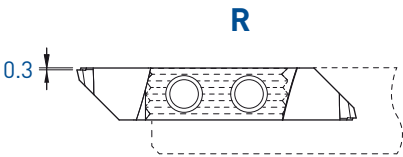
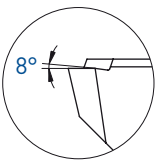
7XX-XX-B



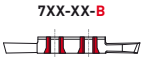
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tronçonnage
Abstechen
Parting off

761X840

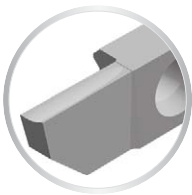
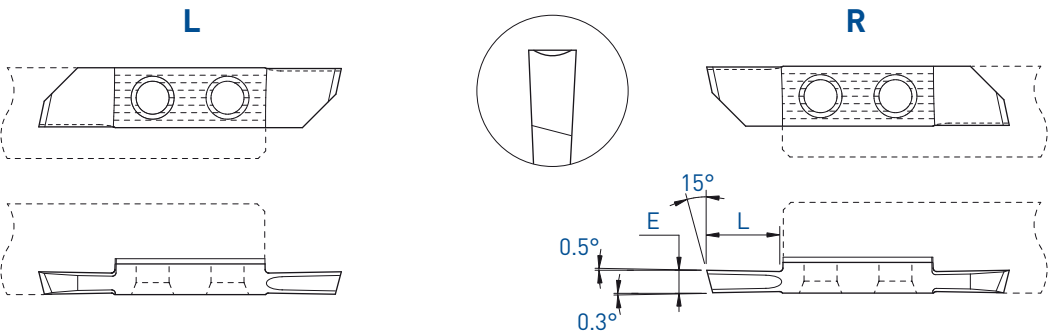


E	L	A	Art. N°	N S HCR-TF HN (µk10) P N S	
1.4	10	20°	761X840-1.4-20	●	●
2	11	5°	761X840-2.0-5	●	●
2.5	11	5°	761X840-2.5-5	●	●
1.9	11	20°	761X840-1.9-20	●	●
2.4	11	20°	761X840-2.4-20	●	●

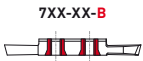


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Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



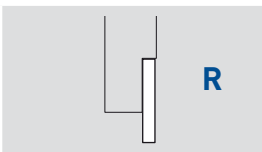
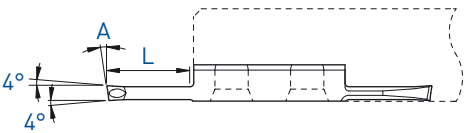
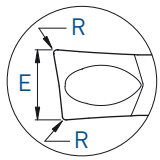
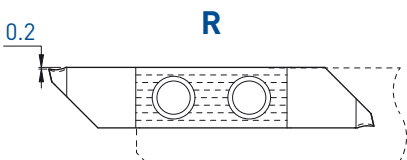
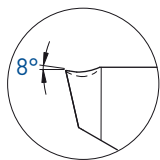
		L						R								
																
E	L	Art. N°			P	P	P	Art. N°			P	P	P			
		TiAlN	TiN	N (µk20)	M	M		TiAlN	TiN	N (µk20)	M	M				
		Art. N°	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)		Art. N°	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
-									761U-1.5	•	•	•			•	
751U-2.0			•	•	•				761U-2.0	•	•	•				•



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tronçonnage
Abstechen
Parting off

761ZU

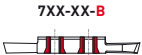


					P M N S P S TiAIN N [μk20]
E	A	L	R	Art. N°	
2.0	0°	11	0.10	761ZU8-2.0-R10	●
2.0	8°	11	0.10	761ZU8-2.0-8°-R10	●

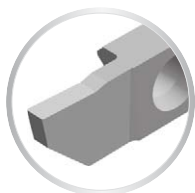
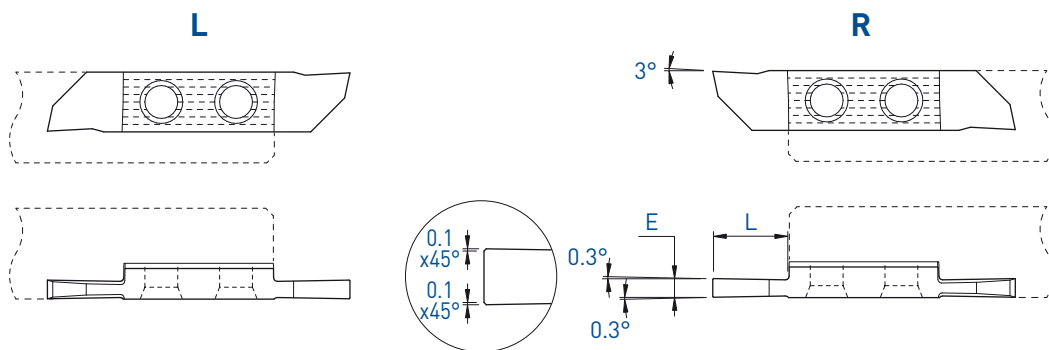


Arête de coupe honée
Gehonte Schneidkante
Honed edge

f min: 0.02 mm/U



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



L							R						
Art. N°	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)	Art. N°	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
751NXF-2.0	●	●	●	●		●	761NXF-2.0	●	●	●	●	●	●
751NXF-2.5	●	●	●				761NXF-2.5	●	●	●			
751NXF-3.0	●	●	●				761NXF-3.0	●	●	●			



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Sur demande pour serrage type B, voir page 1.05

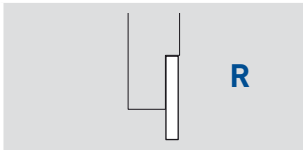
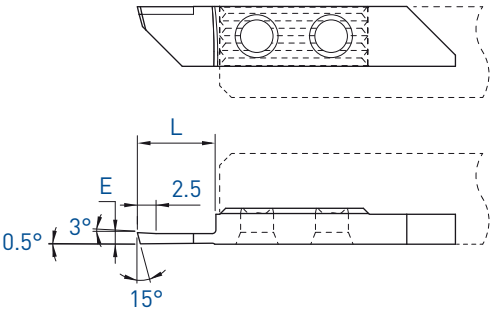
Auf Anfrage für B-Spannsystem, siehe Seite 1.05

On request for B clamping system, see page 1.05

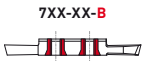
Tronçonnage
Abstechen
Parting off

761-PCD

R

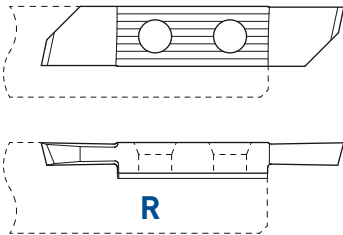


E	L	Art. N°	PCD
1.5	10	761-1.5-PCD	●
2	11	761-2.0-PCD	●
2.5	11	761-2.5-PCD	●

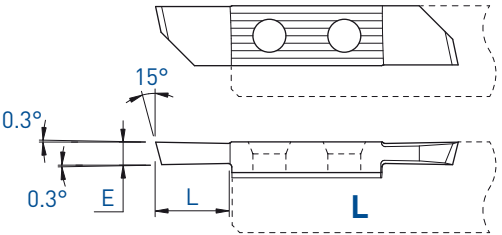


Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Cut L



Cut R



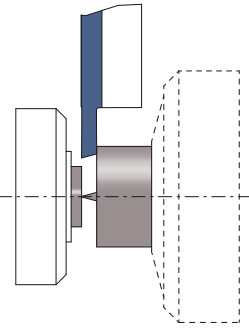
R (L)

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line

L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	Art. N°	P M N S	P M N	P	P M N S	P M N	P	Art. N°	P M N S	P M N S	P M N	P	P M N S	P M N	P M N S				
			TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)		TiAlN	TiAlX	TiN	N (µk20)	HTA	HTiN	HN (µk10)				
1.0	5	761L-1.0	●	●	●	●		●	751R-1.0	●	●	●	●	●		●				
1.5	7.5	761L-1.5	●	●	●	●		●	751R-1.5	●	●	●	●	●	●	●				
1.8	7.5	761L-1.8	●	●	●				751R-1.8	●	●	●	●	●	●	●				
2.0	10	761L-2.0	●	●	●	●		●	751R-2.0	●	●	●	●	●	●	●				
2.2	10	761L-2.2	●	●	●				751R-2.2	●	●	●	●							
2.5	10	761L-2.5	●	●	●	●		●	751R-2.5	●	●	●	●	●	●	●				
3.0	10	761L-3.0	●	●	●				751R-3.0	●	●	●	●	●		●				



Tronçonnage

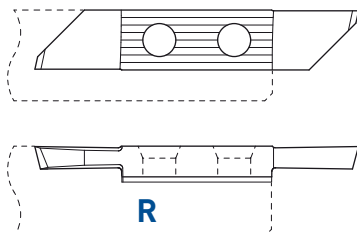
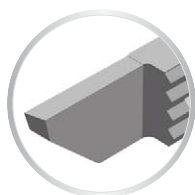
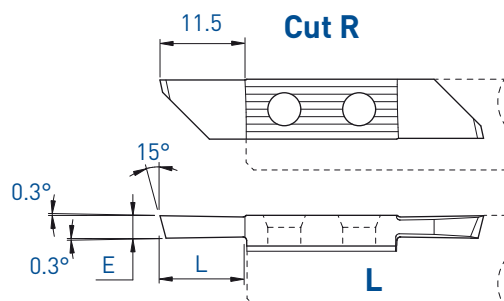
Abstechen

Parting off

Coupe déportée

Versetztes Schneiden

Cut off line

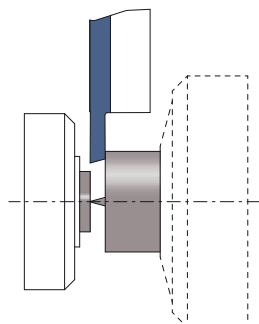
761LS / 751RS**Cut L****Cut R****R (L)**

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line

L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P	P
			M	M		M	M			M	M	M		M	M	
			N	N		N	N			N	N	N		N	N	N
			S		S	S		S			S	S		S		S
TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)			TiAlN	TiAlX	TiN	N (µk20)	HTA	HTiN	HN (µk10)		
1.0	5.5	761LS-1.0	●	●	●	●		●	751RS-1.0	●	●	●	●	●		●
1.5	8	761LS-1.5	●	●	●	●		●	751RS-1.5	●	●	●	●	●		●
2.0	11.5	761LS-2.0	●	●	●				751RS-2.0	●	●	●	●	●	●	
2.2	11.5	761LS-2.2	●	●	●				751RS-2.2	●	●	●	●	●	●	
2.5	11.5	761LS-2.5	●	●	●				751RS-2.5	●	●	●	●	●	●	
3.0	11.5	761LS-3.0	●	●	●				751RS-3.0	●	●	●	●	●		



761L-R05 / 751R-R05

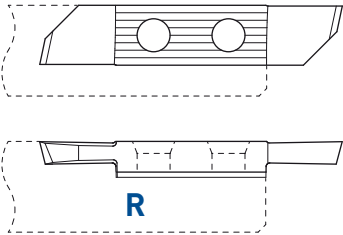
Coupe déportée

Versetztes Schneiden
Cut off line

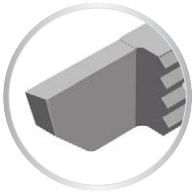
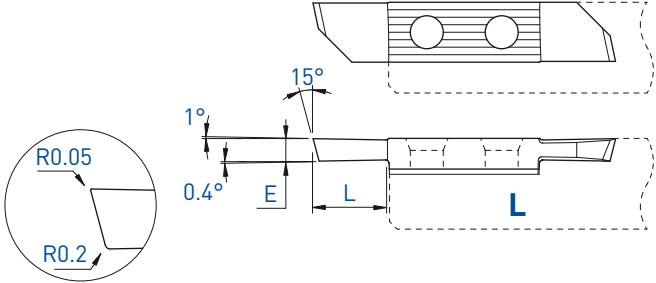
Tronçonnage

Abstechen
Parting off

Cut L



Cut R



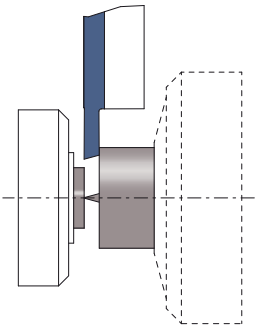
R (L)

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line

L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P	P			
			M	M		M	M			M	M		M	M					
			N	N		N	N			N	N		N	N					
			S		S	S		S		S		S	S						
			TiAlN	TiN	N [μk20]							TiAlN	TiAlX	TiN	N [μk20]	HTA	HTiN	HN [μk10]	
1.5	7.5	761L-1.5-R05	●	●	●				751R-1.5-R05	●	●	●	●				●	●	
2.0	10	761L-2.0-R05	●	●	●				751R-2.0-R05	●	●	●	●						



Tronçonnage

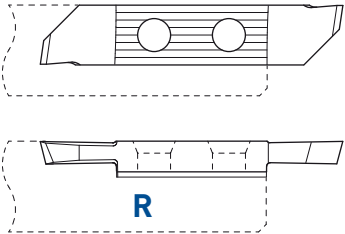
Abstechen
Parting off

Coupe déportée

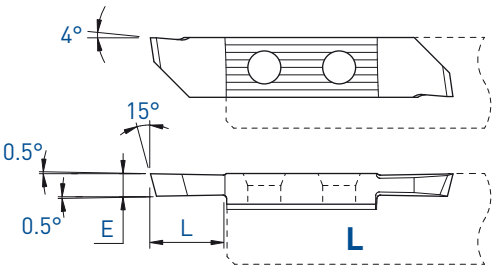
Versetztes Schneiden
Cut off line

761LX4 / 751RX4

Cut L



Cut R



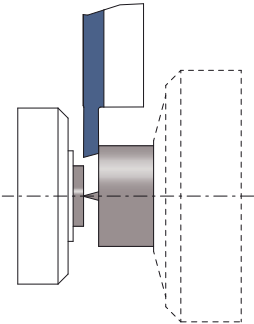
R (L)

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line

L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
			M	M		M	M			M	M		M	M	
TiAlN	TiN	N (µk20)	N	N		N	N	N	TiAlN	TiN	N (µk20)	S	HTA	HTiN	HN (µk10)
			S		S	S		S							
1.5	7.5	-							751RX4-1.5	•	•	•	•	•	•
2.0	10	761LX4-2.0	•	•	•				751RX4-2.0	•	•	•	•	•	•
2.5	10	-							751RX4-2.5	•	•	•			



761LXF / 751RXF

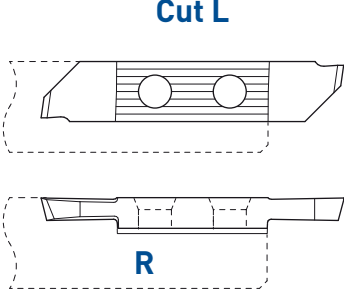
Coupe déportée

Versetztes Schneiden
Cut off line

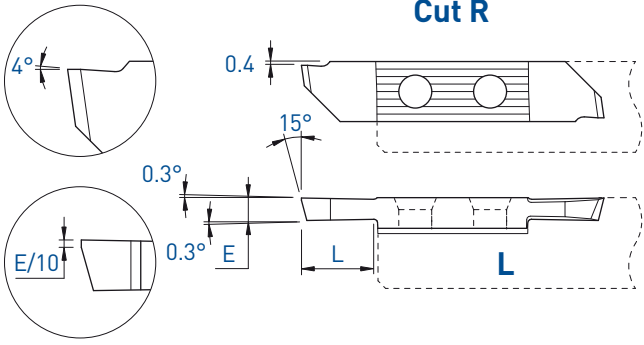
Tronçonnage

Abstechen
Parting off

Cut L



Cut R



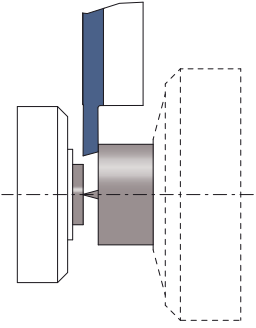
R (L)

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line

L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
			M	M		M	M			M	M		M	M	
			N	N		N	N	N		N	N		N	N	N
			S		S	S		S		S		S	S		S
			TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)		TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
1.5	7.5	-							751RXF-1.5	•	•	•	•	•	•
2.0	10	761LXF-2.0	•	•	•				751RXF-2.0	•	•	•	•	•	•
2.5	10	761LXF-2.5	•	•	•				751RXF-2.5	•	•	•	•	•	•
3.0	10	761LXF-3.0	•	•	•				751RXF-3.0	•	•	•	•	•	•



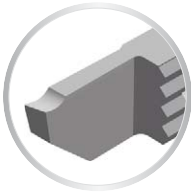
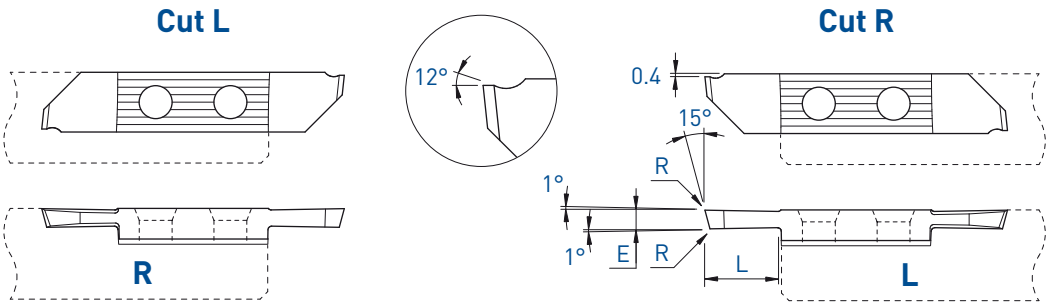
Tronçonnage

Abstechen
Parting off

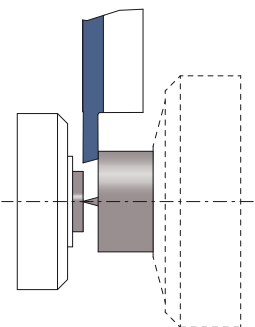
Coupe déportée

Versetztes Schneiden
Cut off line

761LX12 / 751RX12



			R (L) Coupe à gauche déportée Versetztes Linksschneiden Left cut off line						L (R) Coupe à droite déportée Versetztes Rechtsschneiden Right cut off line							
E	L	R	Art. N°	P M N S TiAlN	P M N TiN	P S N (µk20)	P M N S HTA	P M N HTiN	P N S HN (µk10)	Art. N°	P M N S TiAlN	P M N TiN	P S N (µk20)	P M N S HTA	P M N HTiN	P N S HN (µk10)
1.5	7.5	0.03	-							751RX12-1.5	●	●	●			
2.0	10	0.03	761LX12-2.0	●	●	●				751RX12-2.0	●	●	●	●	●	●



761LX25 / 751RX25

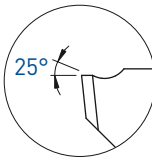
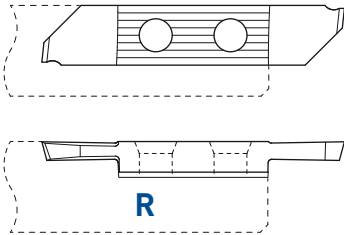
Coupe déportée

Versetztes Schneiden
Cut off line

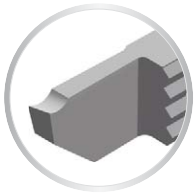
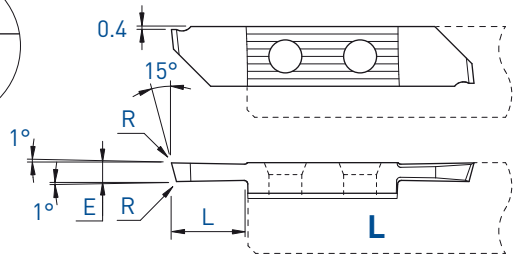
Tronçonnage

Abstechen
Parting off

Cut L



Cut R



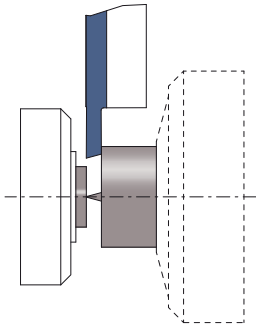
R (L)

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line

L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	R	Art. N°	P	P	P	TiAlN	TiN	N (µk20)	Art. N°	P	P	P	TiAlN	TiN	N (µk20)
				M	M						M	M				
2.0	10	0.03	761LX25-2.0	N	N						N	N				
				S		S					S		S			



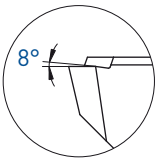
Tronçonnage

Abstechen
Parting off

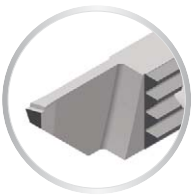
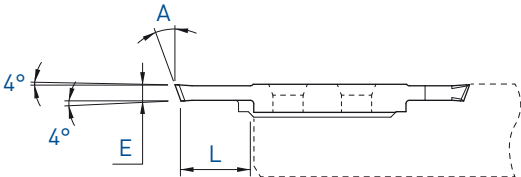
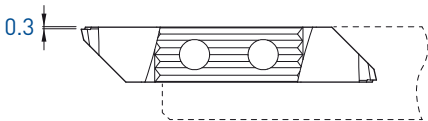
Coupe déportée

Versetztes Schneiden
Cut off line

751RX840



Cut R



L (R)

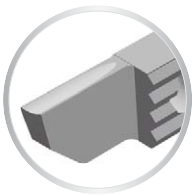
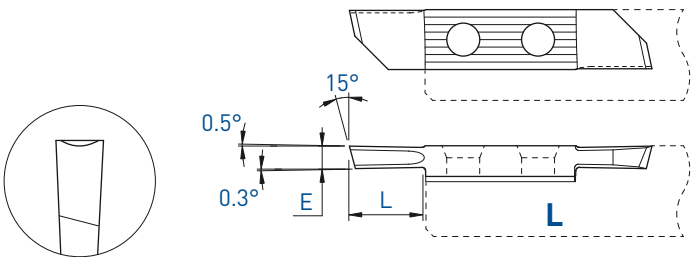
Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	A	Art. N°	N S HCR-TF N S HN (µk10) P	
1.4	10	20°	751RX840-1.4-20	●	●
1.5	10	5°	751RX840-1.5-5	●	●
2	11	5°	751RX840-2.0-5	●	●
2.5	11	5°	751RX840-2.5-5	●	●
1.9	11	20°	751RX840-1.9-20	●	●
2.4	11	20°	751RX840-2.4-20	●	●

Coupe déportée
Versetztes Schneiden
Cut off line

Tronçonnage
Abstechen
Parting off

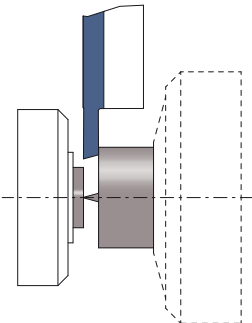
Cut R



L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	Art. N°			
					
					
					
			TiAlN	TiN	N [µk20]
1.5	7.5	751RU-1.5	●	●	●
2.0	10	751RU-2.0	●	●	●



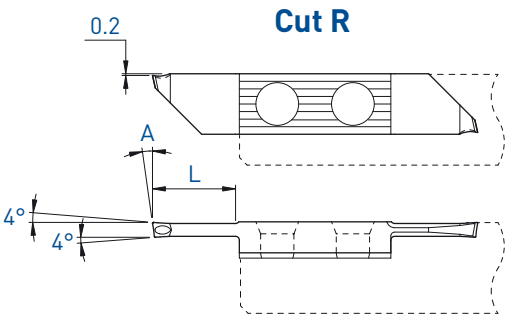
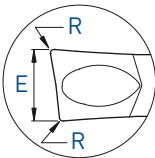
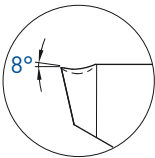
Tronçonnage

Abstechen
Parting off

Coupe déportée

Versetztes Schneiden
Cut off line

751RZU



R (L)

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line

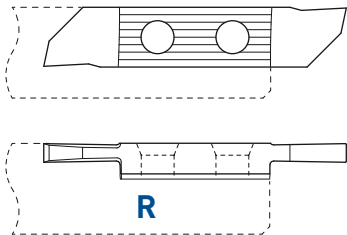
E	A	L	R	Art. N°	P	P	P	TiAlN	TiN	N (µm20)
2.0	8°	11.0	0.10	751RZU8-2.0-8°-R10	M	M		•		
					N	N				
					S		S			



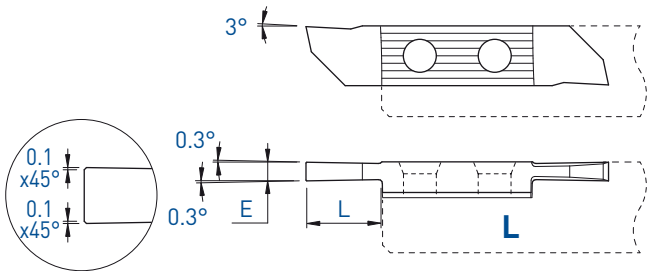
Arête de coupe honée
Gehonte Schneidkante
Honed edge

f min: 0.02 mm/U

Cut L



Cut R



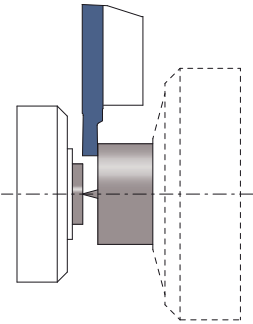
R (L)

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line

L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
			M	M		M	M			M	M		M	M	
			N	N		N	N			N	N		N	N	
			S		S			S		S		S			S
			TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)		TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
2.0	10	761NXF-2.0	•	•	•	•		•	751NXF-2.0	•	•	•	•		•
2.5	10	761NXF-2.5	•	•	•				751NXF-2.5	•	•	•			
3.0	10	761NXF-3.0	•	•	•				751NXF-3.0	•	•	•			



Tronçonnage

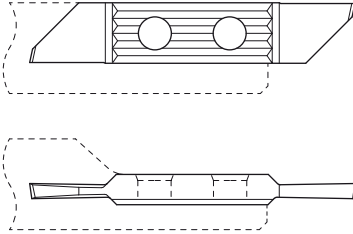
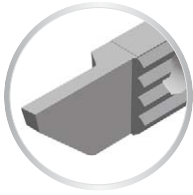
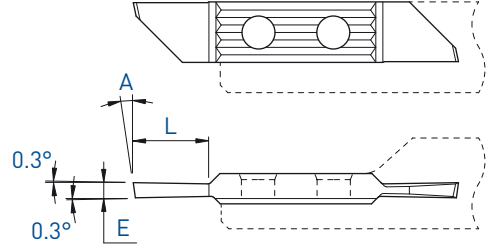
Abstechen

Parting off

Coupe déportée

Versetztes Schneiden

Cut off line

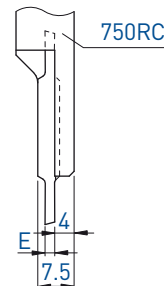
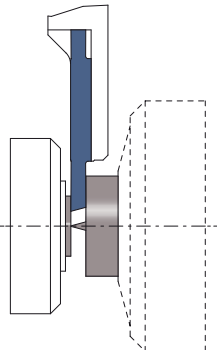
761LD / 751RD**Cut L****R****Cut R****L****R (L)**

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line

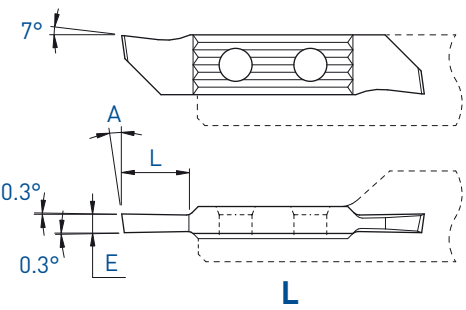
L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	A	L	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
				M	M		M	M			M	M		M	M	
				N	N		N	N			N	N		N	N	
				S		S	S		S		S		S	S		S
				TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)		TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
1.0	8°	5	761LD-1.0-8°	•	•	•	•		•	751RD-1.0-8°	•	•	•	•		•
1.0	15°	5	761LD-1.0-15°	•	•	•	•		•	751RD-1.0-15°	•	•	•	•		•
1.2	8°	5	761LD-1.2-8°	•	•	•				751RD-1.2-8°	•	•	•	•	•	•
1.5	8°	8	761LD-1.5-8°	•	•	•				751RD-1.5-8°	•	•	•	•	•	•
1.5	15°	8	761LD-1.5-15°	•	•	•				751RD-1.5-15°	•	•	•	•		•
1.6	8°	8	761LD-1.6-8°	•	•	•				751RD-1.6-8°	•	•	•			
1.8	8°	10	761LD-1.8-8°	•	•	•				751RD-1.8-8°	•	•	•	•		•
2.0	8°	10	761LD-2.0-8°	•	•	•				751RD-2.0-8°	•	•	•	•		•
2.0	15°	10	761LD-2.0-15°	•	•	•	•		•	751RD-2.0-15°	•	•	•	•		•
2.5	8°	10	-							751RD-2.5-8°	•	•	•	•		•



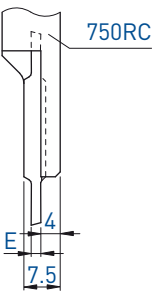
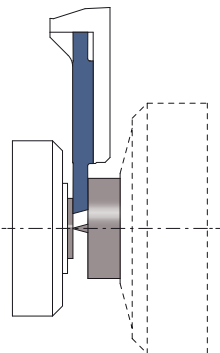
Cut R



L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	A	L	Art. N°	P	P	P	P	P	P
				M	M		M	M	
				N	N		N	N	N
				S		S	S		S
				TiAlN	TiN	N (μk20)	HTA	HTiN	HN (μk10)
1.6	8°	7.5	751RAS-1.6-8°	●	●	●			
1.6	15°	7.5	751RAS-1.6-15°	●	●	●	●		●
2.0	8°	9	751RAS-2.0-8°	●	●	●	●		●
2.0	15°	9	751RAS-2.0-15°	●	●	●			
2.5	8°	9	751RAS-2.5-8°	●	●	●			
2.5	15°	9	751RAS-2.5-15°	●	●	●			



Tronçonnage

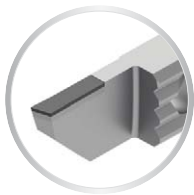
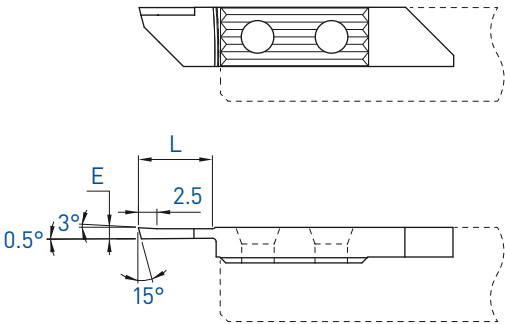
Abstechen
Parting off

Coupe déportée

Versetztes Schneiden
Cut off line

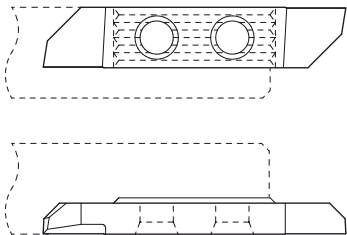
751R-PCD

Cut R

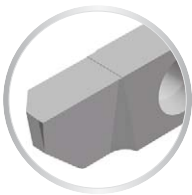
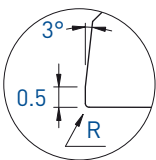
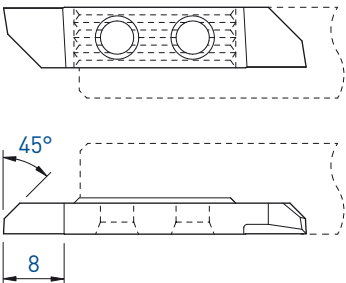


L (R) Coupe à droite déportée Versetztes Rechtsschneiden Right cut off line			
E	L	Art. N°	PCD
1.5	10	751R-1.5-PCD	●
2	11	751R-2.0-PCD	●
2.5	11	751R-2.5-PCD	●

L



R



L

R

A	R	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
			M	M		M	M			M	M		M	M	
			N	N		N	N			N	N		N	N	
			S		S	S		S		S		S	S		
			TiAlN	TiN	N (µk20)				HTA	HTiN	HN (µk10)				
0°	0	752	●	●	●				●	●					
0°	0.20	-							762-R20	●	●	●	●	●	
3°	0	752-3°	●	●	●	●				762-3°	●	●	●	●	●
3°	0.20	-							762-3°-R20	●	●	●	●	●	

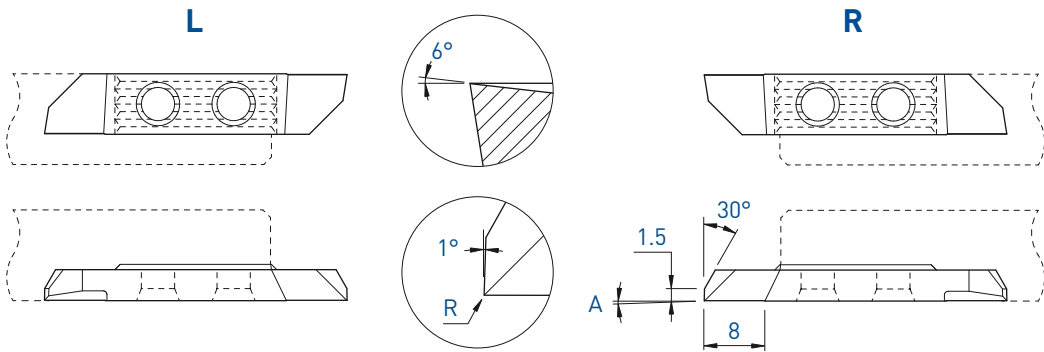
7XX-XX-B

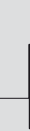


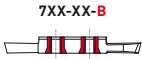
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tournage avant
Vorwärts drehen
Front turning

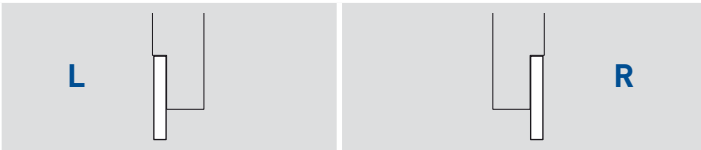
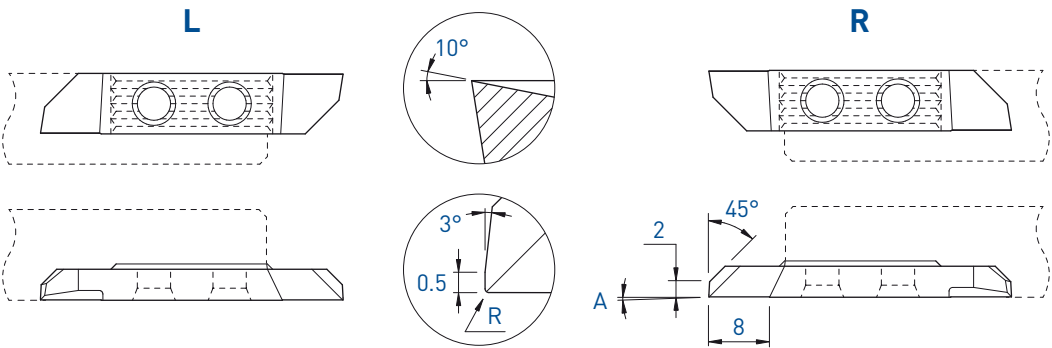
752PX / 762PX



									
A	R	Art. N°	TiAlN	TiN	N (µk20)	Art. N°	TiAlN	TiN	N (µk20)
0°	0	752PX	P M N S	P M N	P S	762PX	P M N S	P M N	P S
			●	●	●		●	●	●



7XX-XX-B
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



A	R	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
			M	M		M	M			M	M		M	M	
			N	N		N	N			N	N		N	N	
			S		S	S		S		S		S	S		S
			TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)		TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
0°	0	752X	•	•	•	•	•	•	762X	•	•	•	•	•	•
0°	0.20	752X-R20	•	•	•				762X-R20	•	•	•	•	•	•
3°	0	-							762X-3°	•	•	•	•	•	•
3°	0.20	-							762X-3°-R20	•	•	•	•	•	•

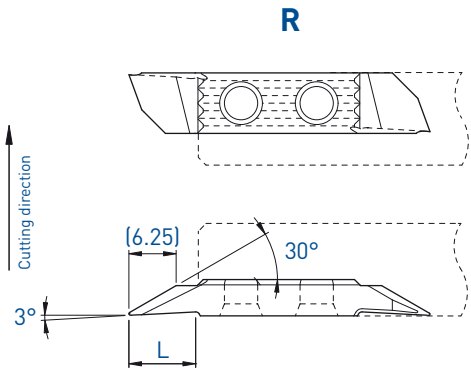
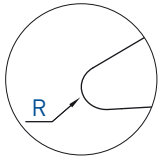
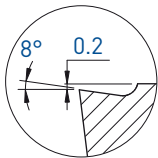
7XX-XX-B



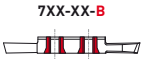
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tournage avant
Vorwärts drehen
Front turning

762VX-800

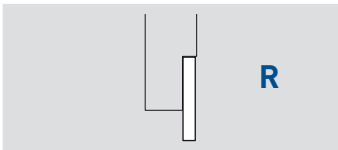
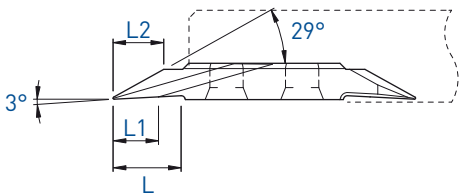
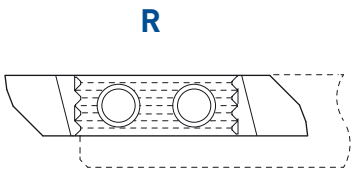
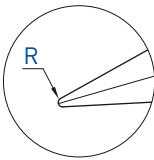
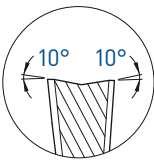


					
L	R	Art. N°			
					
					
					
			HTA	HTiN	HN (upk10)
9	0.15	762VX-800-R15	●	●	●

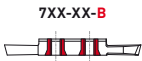


7XX-XX-B

Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



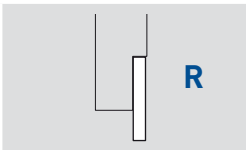
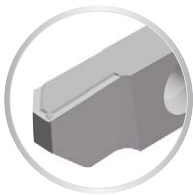
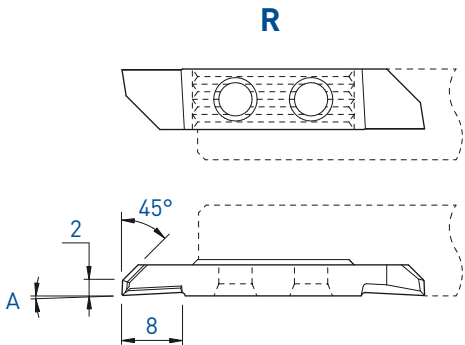
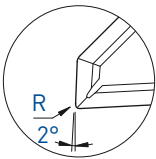
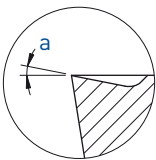
L	L1	L2	R	Art. N°				
								
								
								
					TIAIN	N [µk20]	HTA	HN [µk10]
9	6	6.9	0.08	762VUX10-29°-R08	●	●	●	●
9	6	6.7	0.15	762VUX10-29°-R15	●	●	●	●
9	6	6.1	0.35	762VUX10-29°-R35	●	●	●	●
9	6	4.9	0.75	762VUX10-29°-R75	●	●	●	●



7XX-XX-B
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tournage avant
Vorwärts drehen
Front turning

762ZX

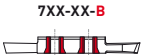


a	A	R	Art. N°	P M N S P M N S P M N S	TiAlN	TiN	N [µk20]
10°	3°	0.08	762ZX10-R08	•	•	•	•
	3°	0.20	762ZX10-R20	•	•	•	•



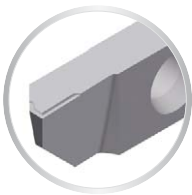
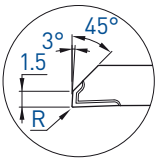
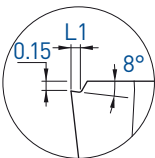
Arête de coupe honée
Gehonte Schneidkante
Honed edge

f min: 0.02 mm/U

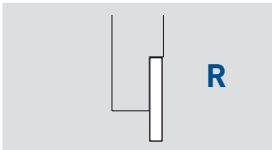
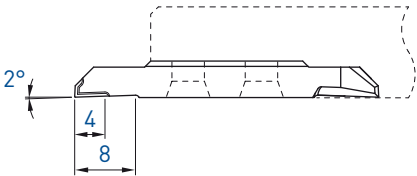
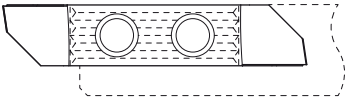


7XX-XX-B

Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



R



L1	R	Art . N°	☐ P ☐ M ☒ N ☒ S KCR KN (uk10-20)	
			KCR	KN
0.24	0.03	762ZF-X824-R03	•	•
0.36	0.08	762ZF-X836-R08	•	•
0.48	0.08	762ZF-X848-R08	•	•

7XX-XX-B

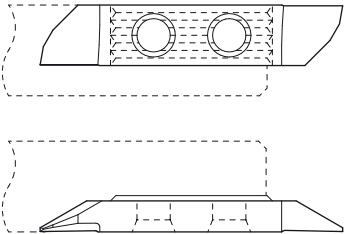


Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

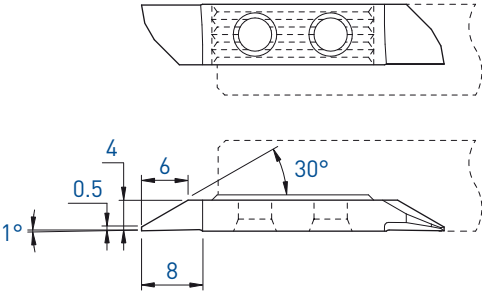
Tournage multifonction
Mehrzweck Drehen
Multifunction turning

752S / 762S

L



R



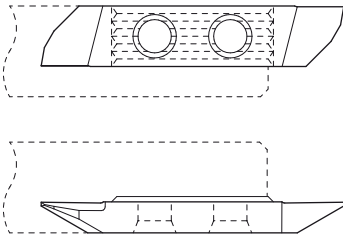
Tournage avant
Vorwärts drehen
Front turning

L						R						
												
Art. N°	TIAIN	P M N S	TIN	P M N	N [µk20]	P S	HTA	P M N S	HTIN	P M N	HN [µk10]	P N S
752S05	●	●	●			●		●				

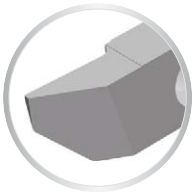
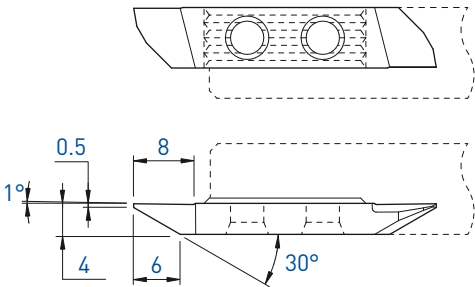
Art. N°	TIAIN	P M N S	TIAIX	P M N S	TIN	P M N	N [µk20]	P S	HTA	P M N S	HTIN	P M N	HN [µk10]	P N S
762S05	●	●	●	●		●	●	●		●	●	●		

753S / 763S

L



R



Tournage arrière
Rückwärts drehen
Back turning

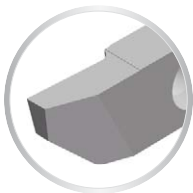
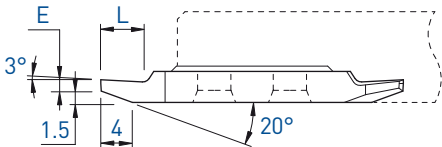
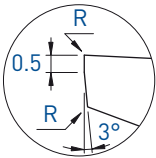
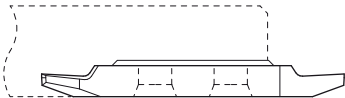
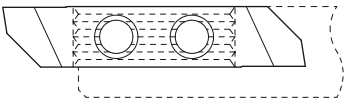
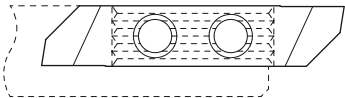
L				R											
Art. N°	TIAIN	TIN	N (µk20)	HTA	HTIN	HN (µk10)		Art. N°	TIAIN	TIAIX	TIN	N (µk20)	HTA	HTIN	HN (µk10)
753S05	●	●	●	●	●	●		763S05	●	●	●	●	●	●	●

Tournage arrière
Rückwärts drehen
Back turning

753 / 763

L

R



L

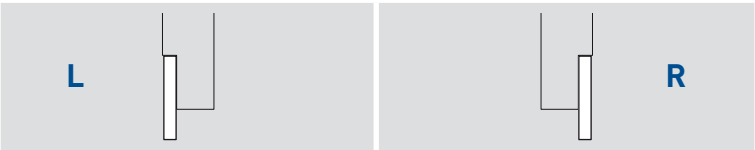
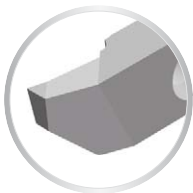
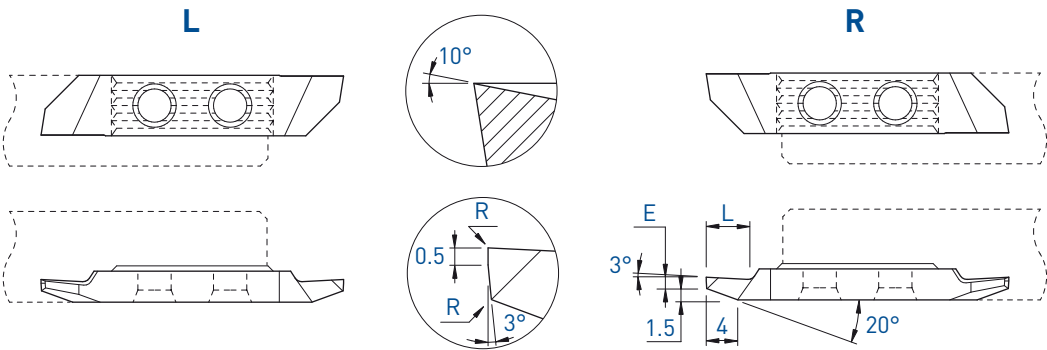
R

E	L	R	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
				TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]		TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]
1.0	5	0	753-1.0	•	•	•	•	•	•	763-1.0	•	•	•	•	•	•
1.0	5	0.08	753-1.0-R08	•	•	•				763-1.0-R08	•	•	•	•		•
1.5	6	0	753-1.5	•	•	•				763-1.5	•	•	•	•		•
2.0	7.5	0	753-2.0	•	•	•				763-2.0	•	•	•	•		•
2.5	9	0	753-2.5	•	•	•				763-2.5	•	•	•	•		•

7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



E	L	R	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
				TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)		TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
1.0	5	0	753X-1.0	•	•	•				763X-1.0	•	•	•	•		•
1.0	5	0.08	753X-1.0-R08	•	•	•	•		•	763X-1.0-R08	•	•	•	•		•
1.0	5	0.20	753X-1.0-R20	•	•	•				763X-1.0-R20	•	•	•			
1.5	6	0	753X-1.5	•	•	•				763X-1.5	•	•	•	•		•
1.5	6	0.20	753X-1.5-R20	•	•	•				763X-1.5-R20	•	•	•			
2.0	7.5	0	753X-2.0	•	•	•				763X-2.0	•	•	•			
2.0	7.5	0.20	753X-2.0-R20	•	•	•				763X-2.0-R20	•	•	•			
2.5	9	0	753X-2.5	•	•	•				763X-2.5	•	•	•			
2.5	9	0.20	753X-2.5-R20	•	•	•				763X-2.5-R20	•	•	•			

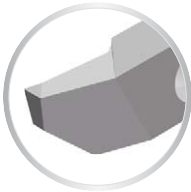
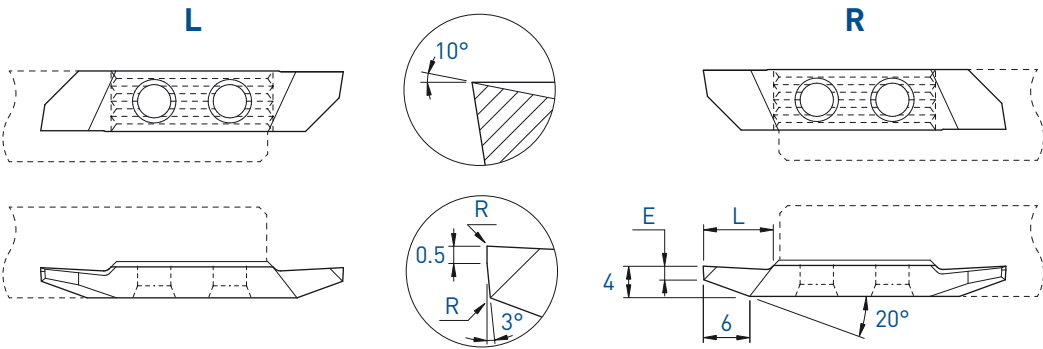
7XX-XX-B

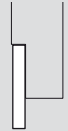
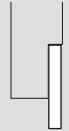


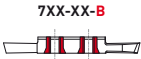
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tournage arrière
Rückwärts drehen
Back turning

753XS / 763XS



				L				R			
											
				P M N S	P M N	P	P M N S	P M N	P		
Art. N°				TIAIN	TIN	N [µk20]	HTA	HTIN	HN [µk10]		
753XS-1.8				●	●	●					
753XS-1.8-R20				●	●	●					
				P M N S	P M N	P	P M N S	P M N	P		
Art. N°				TIAIN	TIN	N [µk20]	HTA	HTIN	HN [µk10]		
763XS-1.8				●	●	●	●			●	
763XS-1.8-R20				●	●	●					



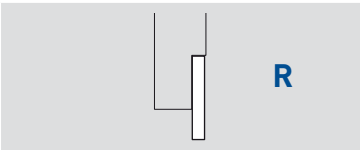
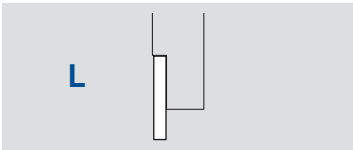
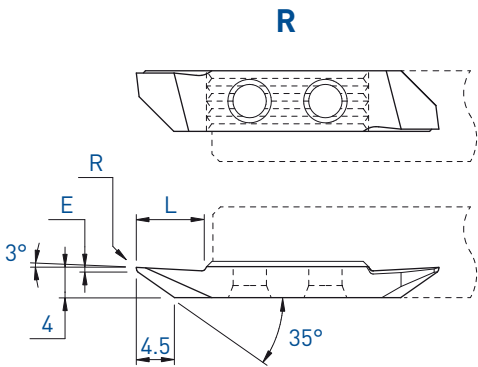
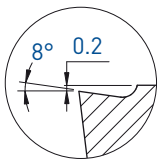
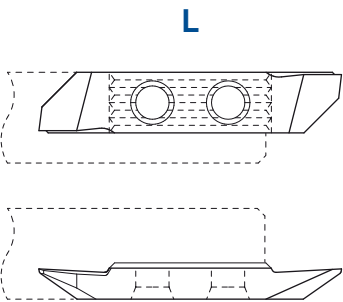
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

753VX-8° / 763VX-8°

Tournage arrière

Rückwärts drehen

Back turning



E	L	R	Art. N°	P	P	P	P	P	P	Art. N°	P	P	P	P	P	P
				TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)		TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
1.0	9	0	753VX-8°	•	•	•				763VX-8°	•	•	•	•	•	•
1.0	9	0.08	753VX-8°-R08	•	•	•				763VX-8°-R08	•	•	•	•		•
1.0	9	0.20	-							763VX-8°-R20	•	•	•			

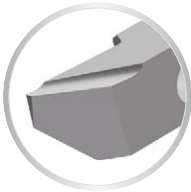
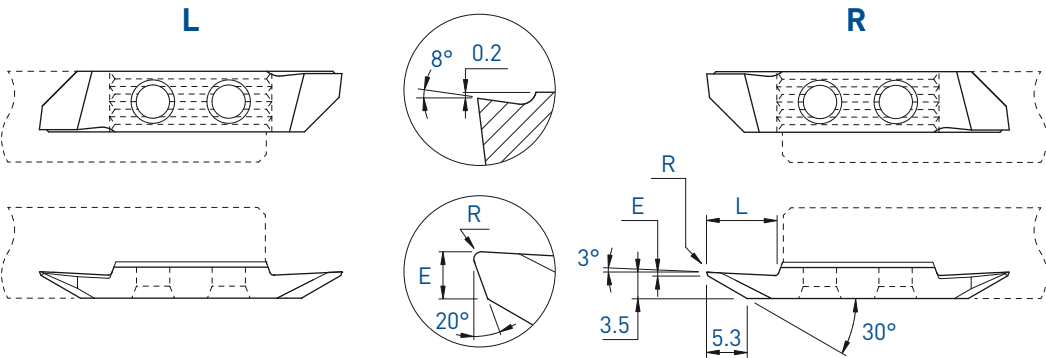
7XX-XX-B



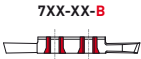
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tournage arrière
Rückwärts drehen
Back turning

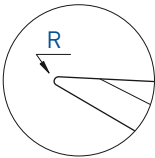
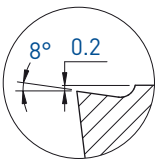
753VX-805 / 763VX-805



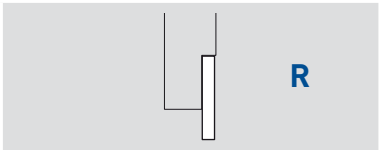
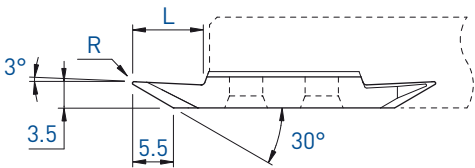
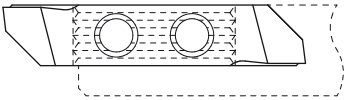
L										R									
																			
Art. N°			TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]		Art. N°			TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]	
753VX-805-R08			●	●	●	●	●	●		763VX-805-R08			●	●	●	●	●	●	



7XX-XX-B
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



R



L	R	Art. N°	P M N S	P M N S	P M N S	P M N S	P M N S	P M N S
			TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
9	0.08	763VX-800-R08	•	•	•	•	•	•
9	0.20	763VX-800-R20	•	•	•	•	•	•

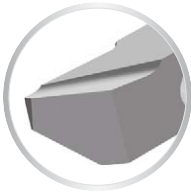
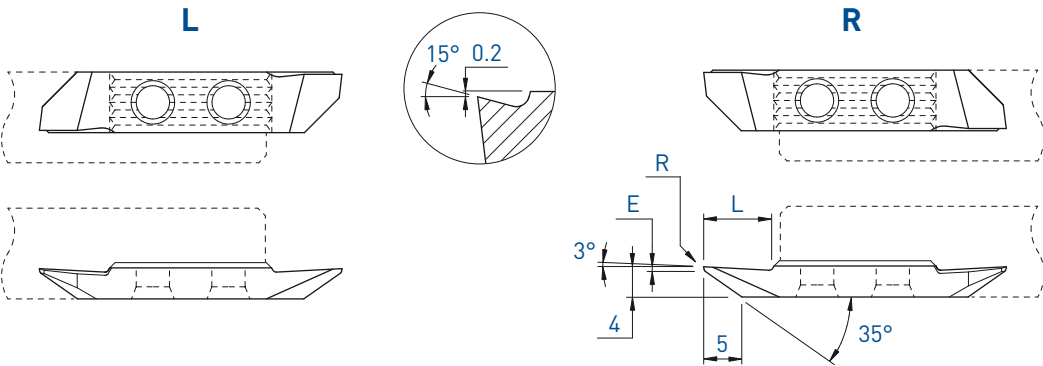
7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Tournage arrière
Rückwärts drehen
Back turning

753VX-15° / 763VX-15°

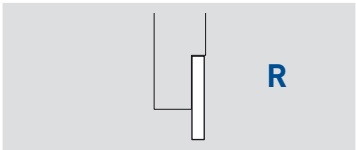
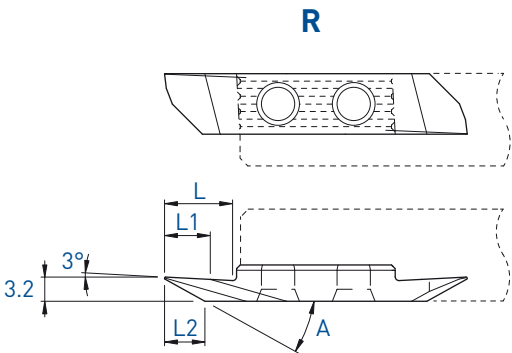
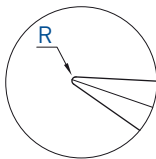
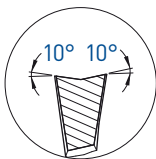


L				R									
													
Art. N°	TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]	Art. N°	TiAlN	TiN	N [µk20]	HTA	HTiN	HN [µk10]
753VX-15°	●	●	●				763VX-15°	●	●	●	●		●
753VX-15°-R08	●	●	●				763VX-15°-R08	●	●	●	●		●

7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



L	L1	L2	A	R	Art. N°				
									
									
									
						TIAIN	N (µk20)	HTA	HN (µk10)
9	6	5.6	29°	0.05	763VUX10-29°-R05	●	●	●	●
9	6	5.5	29°	0.08	763VUX10-29°-R08	●	●	●	●
9	6	5.3	29°	0.15	763VUX10-29°-R15	●	●	●	●
9	6	4.7	29°	0.35	763VUX10-29°-R35	●	●	●	●
9	6	3.6	29°	0.75	763VUX10-29°-R75	●	●	●	●
9	6	4.2	35°	0.15	763VUX10-35°-R15	●	●	●	●
9	6	3.8	35°	0.35	763VUX10-35°-R35	●	●	●	●

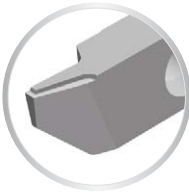
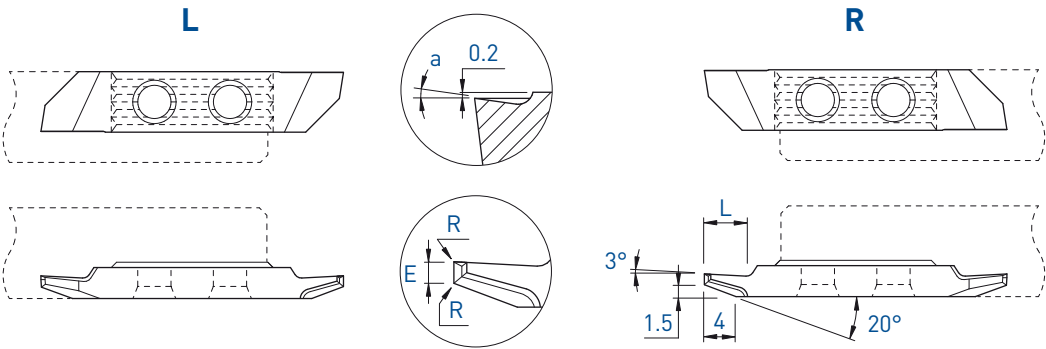
7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

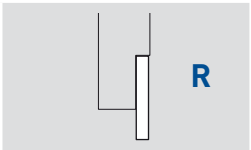
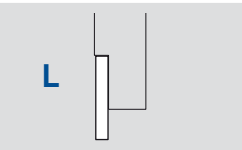
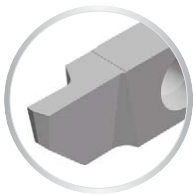
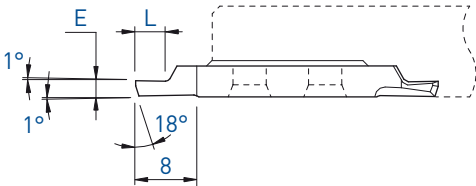
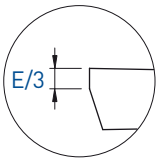
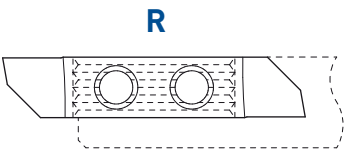
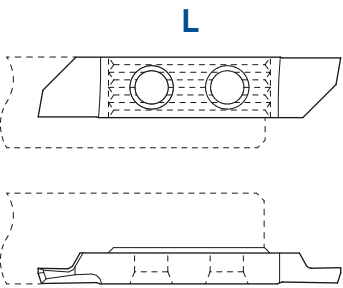
Tournage arrière
Rückwärts drehen
Back turning

753ZX / 763ZX



Pour un meilleur contrôle des copeaux
Für eine bessere Spankontrolle
For a better chip-control

				L				R			



E	L	Art. N°	P	P	P	Art. N°	P	P	P
			M	M			M	M	
			N	N			N	N	
			S		S		S		S
			TiAlN	TiN	N [µk20]		TiAlN	TiN	N [µk20]
1.5	3	753P-1.5	•	•	•	763P-1.5	•	•	•
1.8	3.5	753P-1.8	•	•	•	763P-1.8	•	•	•
2.0	4	753P-2.0	•	•	•	763P-2.0	•	•	•
2.2	5	753P-2.2	•	•	•	763P-2.2	•	•	•
2.5	6	753P-2.5	•	•	•	763P-2.5	•	•	•
3.0	6	753P-3.0	•	•	•	763P-3.0	•	•	•

7XX-XX-B



Sur demande pour serrage type B, voir page 1.05

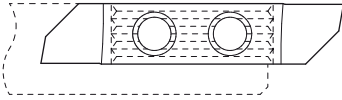
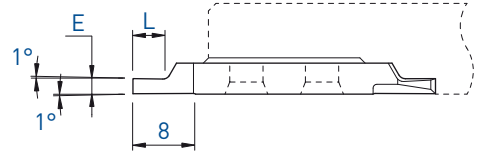
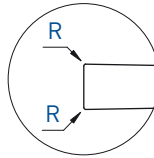
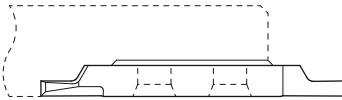
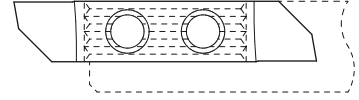
Auf Anfrage für B-Spannsystem, siehe Seite 1.05

On request for B clamping system, see page 1.05

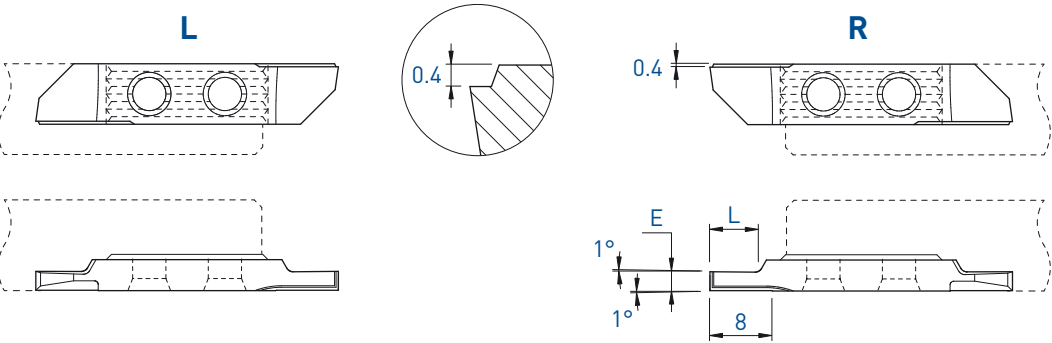
Fonçage-tournage

Einstechen und drehen

Grooving and turning

754 / 764**L****R****L****R**

				P M N S	P M N S	P S	P M N S	P M N S			P M N S	P M N S	P N S	P M N S	P M N S	P N S	
E	L	R	Art. N°	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)	Art. N°	TiAlN	TiAlX	TiN	N (µk20)	HTA	HTiN	HN (µk10)
0.5	1.5	0	754-0.5	●	●	●				764-0.5	●	●	●	●	●	●	●
0.75	2	0	754-0.75	●	●	●				764-0.75	●	●	●	●			
0.8	2	0	-							764-0.8	●	●	●	●	●		●
0.95	3	0	754-0.95	●	●	●	●		●	764-0.95	●	●	●	●			
1.0	2.5	0	754-1.0	●	●	●		●	●	764-1.0					●	●	●
1.0	2.5	0.08	754-1.0-R08	●	●	●				764-1.0-R08	●	●	●	●	●		●
1.2	3	0	754-1.2	●	●	●				764-1.2	●	●	●	●	●		●
1.5	3	0	754-1.5	●	●	●	●		●	764-1.5	●	●	●	●	●	●	●
1.5	3	0.08	754-1.5-R08	●	●	●	●		●	764-1.5-R08	●	●	●	●	●		●
1.5	3	0.15	-							764-1.5-R15	●	●		●	●		●
1.5	3	0.20	-							764-1.5-R20	●	●	●	●	●	●	●
1.8	4	0	754-1.8	●	●	●				764-1.8	●	●	●	●			
2.0	4	0	754-2.0	●	●	●	●	●	●	764-2.0	●	●	●	●	●	●	●
2.0	4	0.08	754-2.0-R08	●	●	●	●		●	764-2.0-R08	●	●	●	●	●		●
2.0	4	0.15	-							764-2.0-R15	●	●		●	●		●
2.0	4	0.20	754-2.0-R20	●	●	●				764-2.0-R20	●	●	●	●	●	●	●
2.5	6	0	754-2.5	●	●	●				764-2.5	●	●	●	●	●	●	●
2.5	6	0.15	-							764-2.5-R15	●	●		●	●		●
2.5	6	0.20	-							764-2.5-R20	●	●	●	●	●		●
3.0	6	0	754-3.0	●	●	●	●		●	764-3.0	●	●	●	●	●		●
3.0	6	0.08	754-3.0-R08	●	●	●				764-3.0-R08	●	●	●	●	●		●
3.0	6	0.15	-							764-3.0-R15	●	●		●	●		●
3.0	6	0.20	754-3.0-R20	●	●	●	●		●	764-3.0-R20	●	●	●	●			●
4.0	8	0	754-4.0	●	●	●	●	●	●	764-4.0	●	●	●	●	●		●



L							R						
													
Art. N°							Art. N°						
	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)		TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
754VS-1.0	●	●	●				764VS-1.0	●	●	●			
754VS-1.2	●	●	●	●		●	764VS-1.2	●	●	●			
754VS-1.5	●	●	●				764VS-1.5	●	●	●			
754VS-2.0	●	●	●				764VS-2.0	●	●	●			
754VS-2.5	●	●	●				764VS-2.5	●	●	●	●		●
754VS-3.0	●	●	●				764VS-3.0	●	●	●			

7XX-XX-B



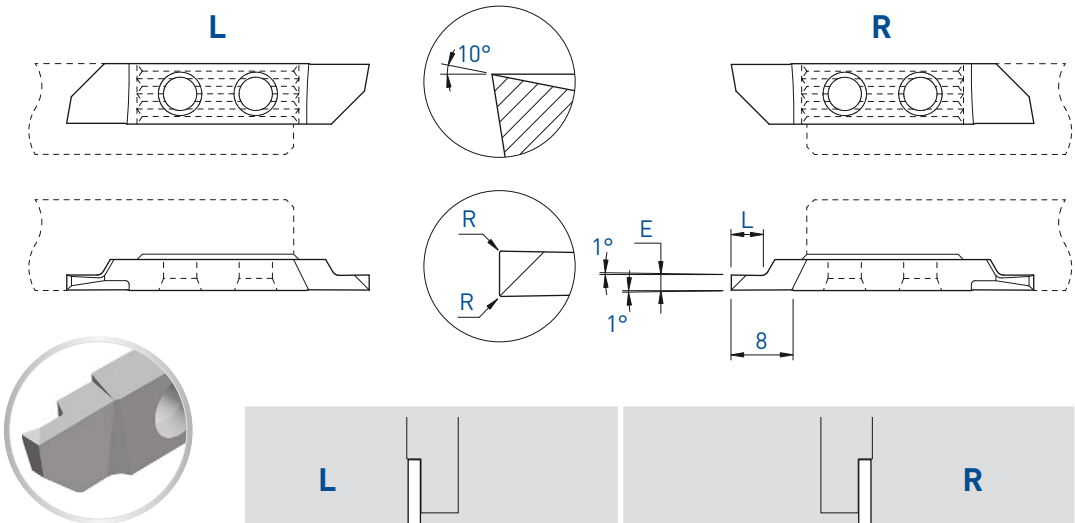
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Fonçage-tournage

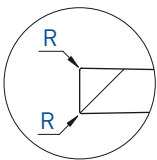
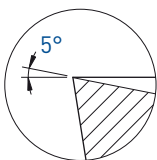
Einstechen und drehen

Grooving and turning

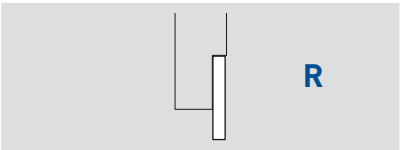
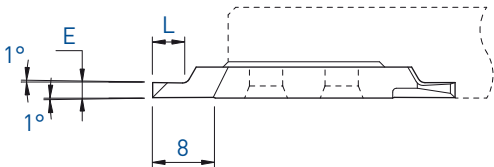
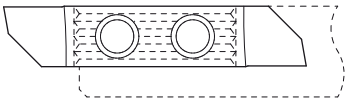
754X / 764X



																				
				P M N S	P M N S	P S	P M N S	P M N S	P N S					P M N S	P M N S	P N S	P M N S	P N S	P M N S	P N S
E	L	R	Art. N°	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)	Art. N°	ST	TiAlN	TiAlX	TiN	N (µk20)	HTA	HTiN	HN (µk10)		
1.0	2.5	0	754X-1.0	●	●	●	●	●	●	764X-1.0		●	●	●	●	●	●	●	●	
1.0	2.5	0.08	754X-1.0-R08	●	●	●	●	●	●	764X-1.0-R08	●	●	●	●	●	●	●	●	●	
1.0	2.5	0.20	-							764X-1.0-R20	●	●	●	●	●					
1.2	3	0	754X-1.2	●	●	●				764X-1.2		●	●	●	●	●	●	●		
1.2	3	0.08	-							764X-1.2-R08	●	●	●	●	●					
1.5	3	0	754X-1.5	●	●	●	●		●	764X-1.5		●	●	●	●	●	●	●		
1.5	3	0.08	754X-1.5-R08	●	●	●	●	●	●	764X-1.5-R08	●	●	●	●	●	●	●	●		
1.5	3	0.15	-							764X-1.5-R15	●	●	●	●	●	●	●	●		
1.5	3	0.20	754X-1.5-R20	●	●	●				764X-1.5-R20	●	●	●	●	●	●	●	●		
1.8	4	0	754X-1.8	●	●	●				764X-1.8		●	●	●	●	●	●	●		
1.8	4	0.20	-							764X-1.8-R20	●	●	●	●	●	●	●	●		
2.0	4	0	754X-2.0	●	●	●	●		●	764X-2.0		●	●	●	●	●	●	●		
2.0	4	0.08	754X-2.0-R08	●	●	●	●	●	●	764X-2.0-R08	●	●	●	●	●	●	●	●		
2.0	4	0.15	-							764X-2.0-R15	●	●	●	●	●	●	●	●		
2.0	4	0.20	754X-2.0-R20	●	●	●	●	●	●	764X-2.0-R20	●	●	●	●	●	●	●	●		
2.0	4	0.35	-							764X-2.0-R35	●	●	●	●	●	●	●	●		
2.5	6	0	754X-2.5	●	●	●	●	●	●	764X-2.5		●	●	●	●	●	●	●		
2.5	6	0.15	-							764X-2.5-R15	●	●	●	●	●	●	●	●		
2.5	6	0.20	754X-2.5-R20	●	●	●	●	●	●	764X-2.5-R20	●	●	●	●	●	●	●	●		
2.5	6	0.35	-							764X-2.5-R35	●	●	●	●	●	●	●	●		
3.0	6	0	754X-3.0	●	●	●				764X-3.0		●	●	●	●	●	●	●		
3.0	6	0.08	754X-3.0-R08	●	●	●				764X-3.0-R08	●	●	●	●	●	●	●	●		
3.0	6	0.15	-							764X-3.0-R15	●	●	●	●	●	●	●	●		
3.0	6	0.20	754X-3.0-R20	●	●	●				764X-3.0-R20	●	●	●	●	●	●	●	●		
3.0	6	0.35	-							764X-3.0-R35	●	●	●	●	●	●	●	●		
4.0	8	0	754X-4.0	●	●	●				764X-4.0		●	●	●	●	●	●	●		
4.0	8	0.20	754X-4.0-R20	●	●	●				764X-4.0-R20	●	●	●	●	●	●	●	●		
4.0	8	0.35	-							764X-4.0-R35	●	●	●	●	●	●	●	●		



R



E	L	R	Art. N°	P M N S P M N S P M N S P M N S P M N S				
				ST	TiAlN	TiAlX	TiN	N (µk20)
1.5	3	0.08	764X5-1.5-R08-EP	•	•	•	•	•
2.0	4	0.08	764X5-2.0-R08-EP	•	•	•	•	•
2.5	6	0.08	764X5-2.5-R08-EP	•	•	•	•	•
2.5	6	0.15	764X5-2.5-R15-EP	•	•	•	•	•
3.0	6	0.08	764X5-3.0-R08-EP	•	•	•	•	•
3.0	6	0.15	764X5-3.0-R15-EP	•	•	•	•	•
4.0	8	0.15	764X5-4.0-R15-EP	•	•	•	•	•
4.0	8	0.35	764X5-4.0-R35-EP	•	•	•	•	•



Arête de coupe honée
Gehonte Schneidkante
Honed edge

f min: 0.02 mm/U

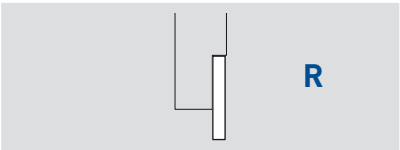
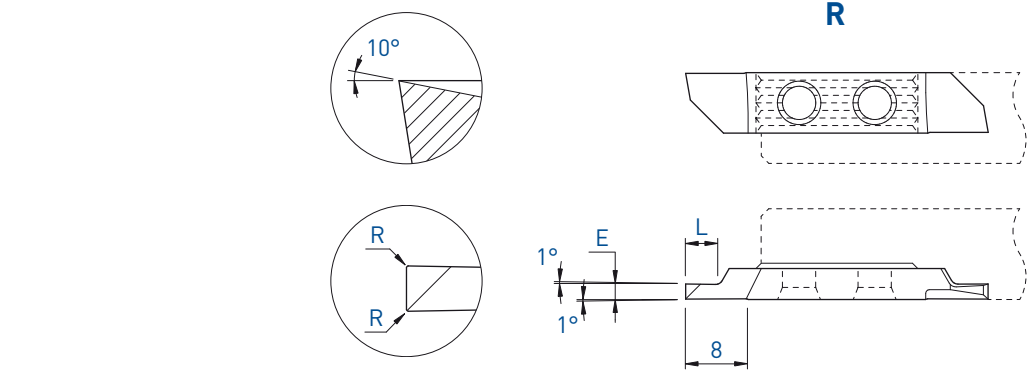
7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Fonçage-tournage
Einstechen und drehen
Grooving and turning

764X10-EP

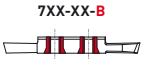


			Art. N°					
								
								
								
E	L	R		ST	TiAlN	TiAlX	TiN	N (µk20)
1.5	3	0.08	764X10-1.5-R08-EP	●	●	●	●	●
2.0	4	0.08	764X10-2.0-R08-EP	●	●	●	●	●
2.5	6	0.08	764X10-2.5-R08-EP	●	●	●	●	●
2.5	6	0.15	764X10-2.5-R15-EP	●	●	●	●	●
3.0	6	0.08	764X10-3.0-R08-EP	●	●	●	●	●
3.0	6	0.15	764X10-3.0-R15-EP	●	●	●	●	●
4.0	8	0.15	764X10-4.0-R15-EP	●	●	●	●	●
4.0	8	0.35	764X10-4.0-R35-EP	●	●	●	●	●

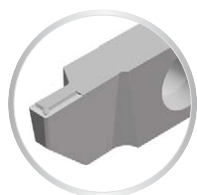
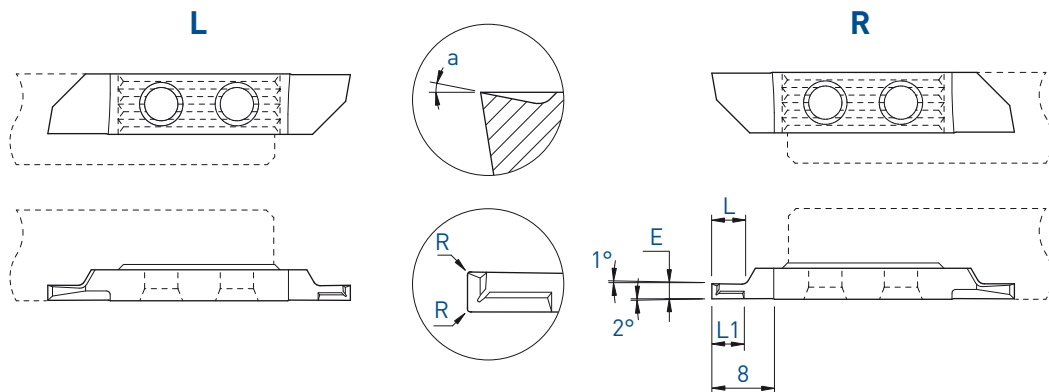


Arête de coupe honée
Gehonte Schneidkante
Honed edge

f min: 0.02 mm/U



7XX-XX-B
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



Pour un meilleur contrôle des copeaux
Für eine bessere Spankontrolle
For a better chip-control



Arête de coupe honée
Gehonte Schneidkante
Honed edge

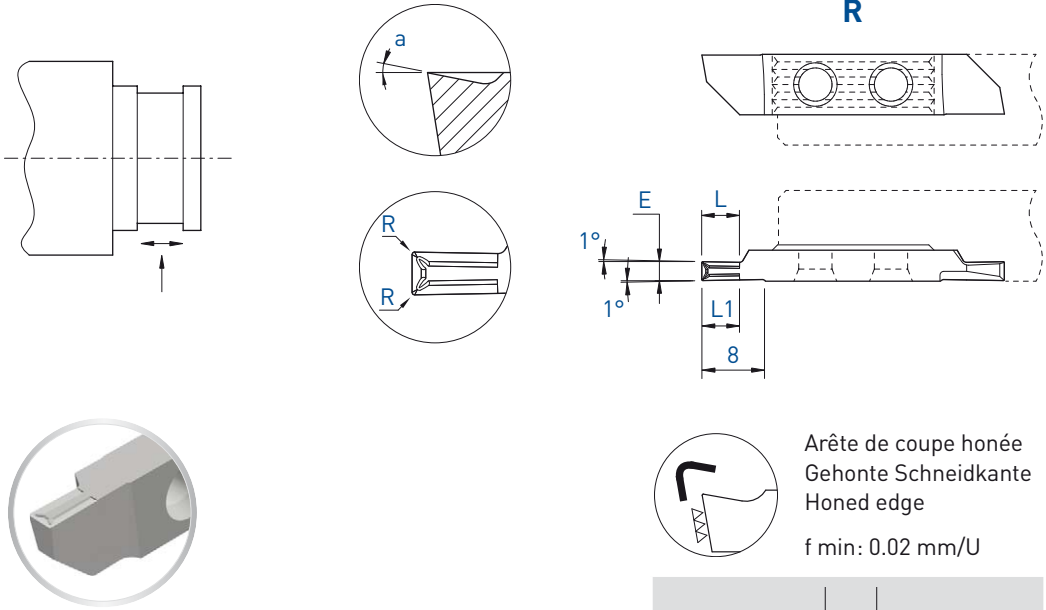
f min: 0.02 mm/U

					L						R					
a	E	L	L1	R	Art. N°	TiAlN TiN	P M N S	P M N S	P M N S	HTA HTIN HAC HN (µk10)	Art. N°	TiAlN TiAlX TiN	P M N S	P M N S	P M N S	HTA HTIN HAC HN (µk10)
10°	1.5	4	4	0.03	754ZX10-1.5-R03	•					764ZX10-1.5-R03	•	•	•		
	1.5	4	4	0.08	754ZX10-1.5-R08	•					764ZX10-1.5-R08	•	•	•		
	2.0	4	4	0.08	754ZX10-2.0-R08	•					764ZX10-2.0-R08	•	•	•		
	2.0	4	4	0.20	-						764ZX10-2.0-R20	•	•	•		
	2.5	5	5	0.08	754ZX10-2.5-R08	•	•				764ZX10-2.5-R08	•	•	•		
	2.5	5	5	0.20	-						764ZX10-2.5-R20	•	•	•		
	3.0	6	6	0.08	754ZX10-3.0-R08	•					764ZX10-3.0-R08	•	•	•		
	3.0	6	6	0.20	-						764ZX10-3.0-R20	•	•	•		
25°	4.0	6	6	0.20	-						764ZX10-4.0-R20	•	•			
	2.0	4	4	0.08	-						764ZX25-2.0-R08				•	•
	2.0	4	4	0.20	-						764ZX25-2.0-R20				•	•
	2.5	5	5	0.08	-						764ZX25-2.5-R08				•	•
	2.5	5	5	0.20	-						764ZX25-2.5-R20				•	•

7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



a	E	L	L1	R	Art. N°					
						ST	TIAUN	TIALX	TIN	N [μm20]
10°	1.5	4	4	0.08	764ZXB10-1.5-R08	●	●	●		
	2.0	4	4	0.08	764ZXB10-2.0-R08	●	●	●		
	2.0	4	4	0.15	764ZXB10-2.0-R15	●	●	●		
	2.0	4	4	0.35	764ZXB10-2.0-R35	●	●	●		
	2.5	5	5	0.08	764ZXB10-2.5-R08	●	●	●		
	2.5	5	5	0.15	764ZXB10-2.5-R15	●	●	●		
	2.5	5	5	0.35	764ZXB10-2.5-R35	●	●	●		
	3.0	6	6	0.08	764ZXB10-3.0-R08	●	●	●		
	3.0	6	6	0.15	764ZXB10-3.0-R15	●	●	●		
	3.0	6	6	0.35	764ZXB10-3.0-R35	●	●	●		

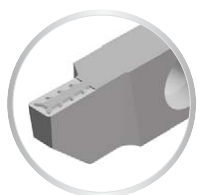
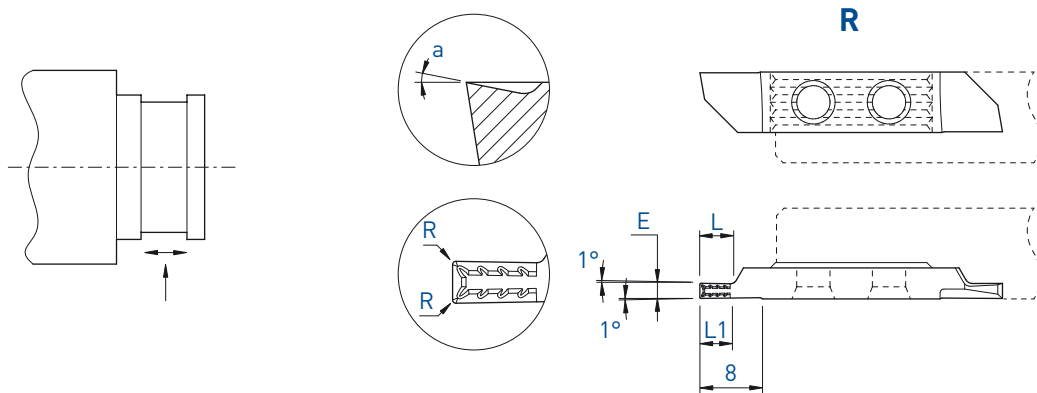


7XX-XX-B

Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

754ZXT / 764ZXT

Fonçage-tournage
Einstechen und drehen
Grooving and turning



Pour un meilleur contrôle des copeaux
Für eine bessere Spankontrolle
For a better chip-control



Arête de coupe honée
Gehonte Schneidkante
Honed edge

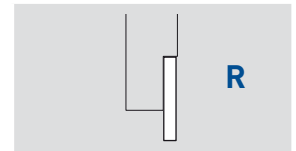
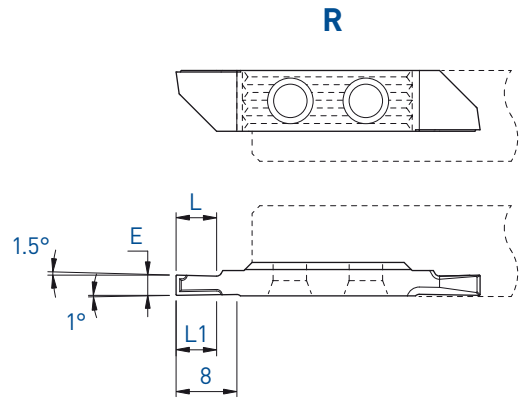
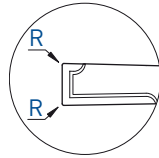
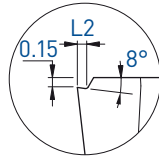
f_{min} : 0.02 mm/U

				L								R			
		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
Art. N°		TiAIN	TiN	N [µk20]	Art. N°		ST	TiAIN	TiAlX	TiN	N [µk20]	HTA	HN [µk10]		
-					764ZXT10-1.5-R03		●	●	●						
754ZXT10-1.5-R08		●			764ZXT10-1.5-R08		●	●	●	●					
754ZXT10-1.5-R20		●			-										
754ZXT10-2.0-R08		●			764ZXT10-2.0-R08		●	●	●	●					
754ZXT10-2.0-R20		●			764ZXT10-2.0-R20		●	●	●	●					
-					764ZXT10-2.0-R40		●	●	●						
754ZXT10-2.5-R08		●			764ZXT10-2.5-R08		●	●	●	●					
754ZXT10-2.5-R20		●			764ZXT10-2.5-R20		●	●	●						
-					764ZXT10-2.5-R40		●	●	●						
754ZXT10-3.0-R08		●	●		764ZXT10-3.0-R08		●	●	●						
-					764ZXT10-3.0-R20		●	●	●			●			
-					764ZXT10-3.0-R40		●	●	●						
-					764ZXT10-4.0-R20		●	●	●	●					
-					764ZXT10-4.0-R40		●	●	●	●					
-					764ZXT10-4.0-R80		●	●	●						

7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



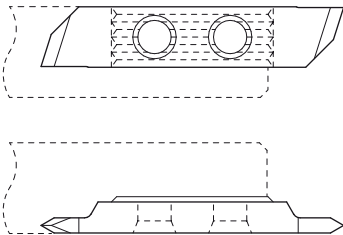
						N S P M N S KN µK10-20	
E	L	L1	L2	R	Art. N°	KCR	KN
1.5	3	2.5	0.24	0.08	764ZF-X824-1.5-R08	●	●
1.5	3	2.5	0.36	0.08	764ZF-X836-1.5-R08	●	●
2.0	4	3	0.24	0.08	764ZF-X824-2.0-R08	●	●
2.0	4	3	0.36	0.08	764ZF-X836-2.0-R08	●	●
2.0	4	3	0.48	0.15	764ZF-X848-2.0-R15	●	●
2.5	6	4	0.24	0.08	764ZF-X824-2.5-R08	●	●
2.5	6	4	0.36	0.08	764ZF-X836-2.5-R08	●	●
2.5	6	4	0.48	0.15	764ZF-X848-2.5-R15	●	●
3.0	6	4	0.36	0.08	764ZF-X836-3.0-R08	●	●
3.0	6	4	0.48	0.15	764ZF-X848-3.0-R15	●	●



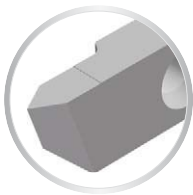
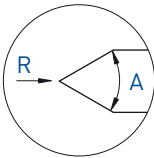
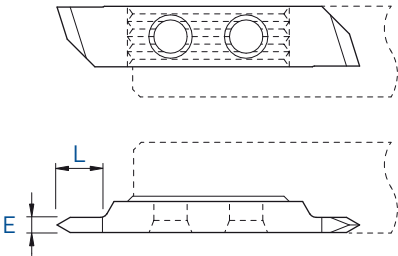
7XX-XX-B

Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

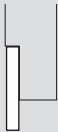
L



R



Profil partiel
Teilprofil
Partial profile

				L					R				
													
Art. N°				HTA	HTiN	HN [µk10]	Art. N°				HTA	HTiN	HN [µk10]
	TiAlN	TiN	N [µk20]					TiAlN	TiN	N [µk20]			
756-60-2.0	●	●	●				766-60-2.0	●	●	●			
756-60-2.0-R02	●	●	●	●		●	766-60-2.0-R02	●	●	●	●		●
756-60-3.0	●	●	●				766-60-3.0	●	●	●			
756-60-3.0-R02	●	●	●	●		●	766-60-3.0-R02	●	●	●	●		●
756-55-2.0	●	●	●				766-55-2.0	●	●	●			
756-55-2.0-R02	●	●	●				766-55-2.0-R02	●	●	●			
756-55-3.0	●	●	●				766-55-3.0	●	●	●			
756-55-3.0-R02	●	●	●				766-55-3.0-R02	●	●	●			

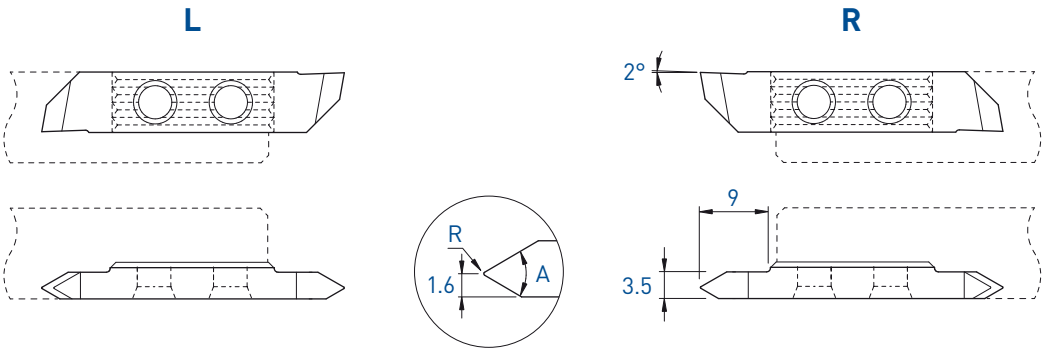
7XX-XX-B



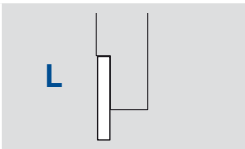
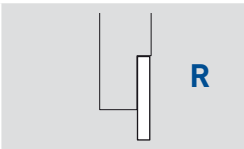
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Filetage
Gewinde drehen
Threading

756-AG60° / 766-AG60°
756-G60° / 766-G60°



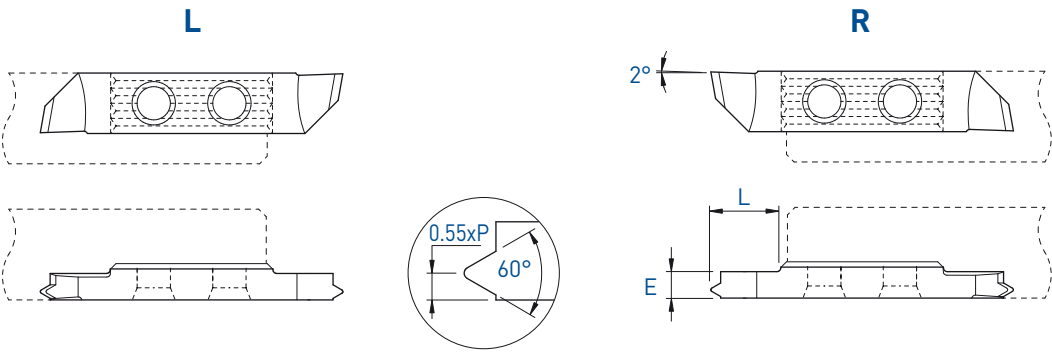
Profil partiel
Teilprofil
Partial profile

										
A	R	Pas Steigung Pitch P	Art. N°	P M N S	P M N S	P	P M N S	P M N S	P	
				TiAlN	TiN	N [µk20]				
				TiAlN	TiN	N [µk20]				
60°	0.06	0.50-1.50	756-AG60°	●	●	●	766-AG60°	●	●	●
60°	0.20	1.75-3.00	756-G60°	●	●	●	766-G60°	●	●	●

7XX-XX-B



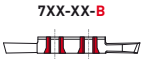
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05



Profil complet métrique
Metrisches Vollprofil
Metric full profile

			L			R		
			P			P		
			M			M		
			N			N		
			S			S		
			Ti			Ti		
			Al			Al		
			N [µk20]			N [µk20]		
E	L	Pas Steigung Pitch P	Art. N°	Ti	Al	Art. N°	Ti	Al
2.5	8	0.80	756-M-0.80	•	•	766-M-0.80	•	•
2.5	8	1.00	756-M-1.00	•	•	766-M-1.00	•	•
2.5	8	1.25	756-M-1.25	•	•	766-M-1.25	•	•
3.5	9	1.50	756-M-1.50	•	•	766-M-1.50	•	•
3.5	9	1.75	756-M-1.75	•	•	766-M-1.75	•	•
3.5	9	2.00	756-M-2.00	•	•	766-M-2.00	•	•

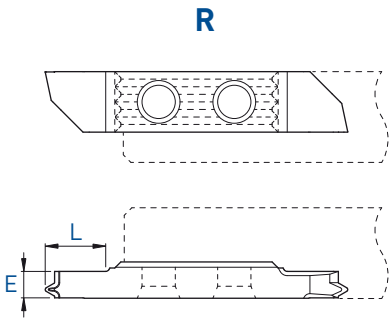
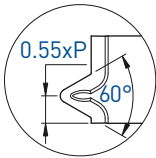
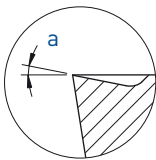
Pour de plus petits pas, voir page 1.86
Für kleinere Steigungen, siehe Seite 1.86
For smaller pitches, see page 1.86



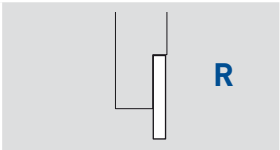
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Filetage
Gewinde drehen
Threading

766ZX



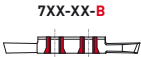
Profil partiel
Teilprofil
Partial profile



a	E	L	P	Art. N°	P M N S P M N S	
					ST	TIALN
10°	2.5	8	0.80	766ZX10-M-0.80	●	●
	2.5	8	1.00	766ZX10-M-1.00	●	●
	2.5	8	1.25	766ZX10-M-1.25	●	●
	3.5	9	1.50	766ZX10-M-1.50	●	●
	3.5	9	1.75	766ZX10-M-1.75	●	●
	3.5	9	2.00	766ZX10-M-2.00	●	●

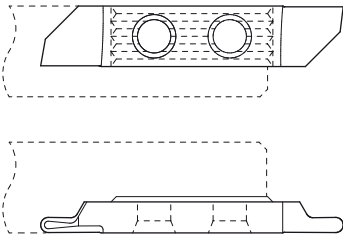


Arête de coupe honée
Gehonte Schneidkante
Honed edge

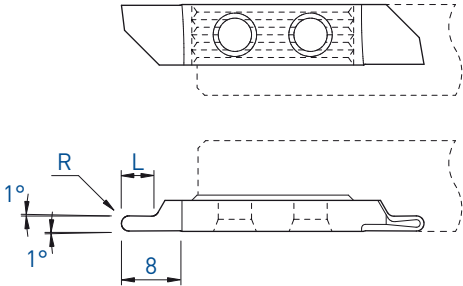


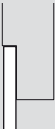
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

L



R



									
		P M N S	P M N S	P S					
Art. N°		TiAlN	TiN	N [µk20]	Art. N°		TiAlN	TiN	N [µk20]
757-R0.5		●	●	●	767-R0.5		●	●	●
757-R1.0		●	●	●	767-R1.0		●	●	●
757-R1.5		●	●	●	767-R1.5		●	●	●
757-R2.0		●	●	●	767-R2.0		●	●	●

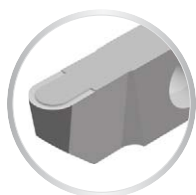
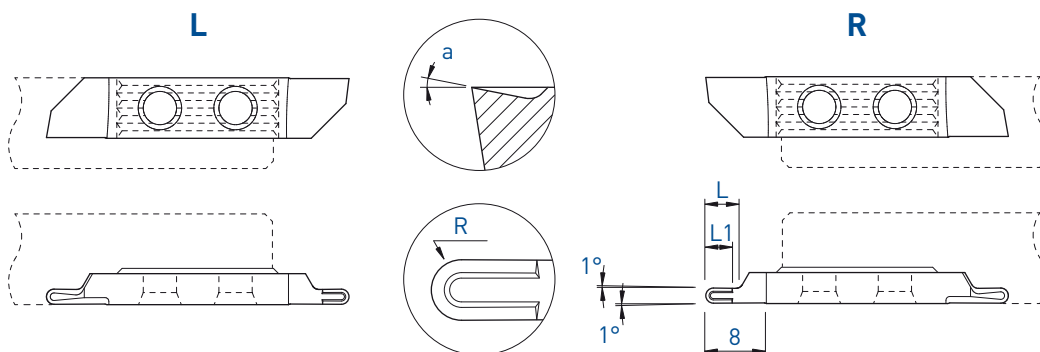
7XX-XX-B



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Plaquettes à rayon
Radius Wendeplatten
Radius inserts

757ZX / 767ZX



Pour un meilleur contrôle des copeaux
Für eine bessere Spankontrolle
For a better chip-control

				L				R			
a	R	L	L1	Art. N°	P M N S	P M N S	P M N S	Art. N°	P M N S	P M N S	P M N S
10°	1.0	4	3.5	757ZX10-R1.0	•			767ZX10-R1.0	•	•	
	1.5	6	4.0	757ZX10-R1.5	•			767ZX10-R1.5	•	•	
	2.0	8	4.5	757ZX10-R2.0	•			767ZX10-R2.0	•	•	•



Arête de coupe honée
Gehonte Schneidkante
Honed edge

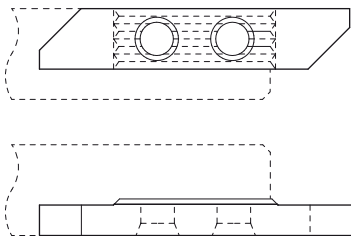
f min: 0.02 mm/U

7XX-XX-B

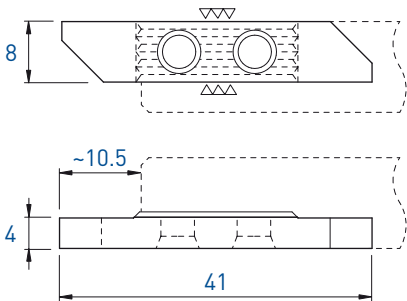


Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

L



R



L			R		
Art. N°			Art. N°		
751-E	●	●	761-E	●	●

7XX-XX-B



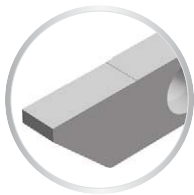
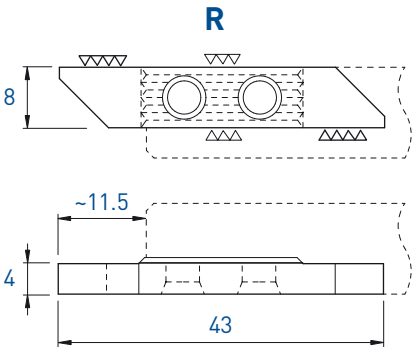
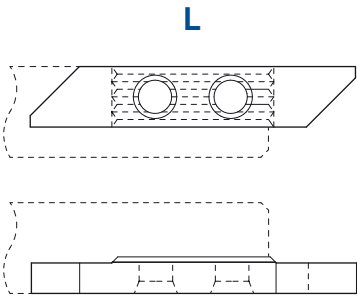
Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

Plaquettes ébauches

WSP-Rohlinge

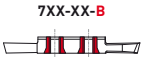
Blank inserts

751-EP / 761-EP



Face de coupe polie
Polierte Schneidfläche
Polished cutting face

L						R					
Art. N°						Art. N°					
751-EP	•	•	•	•	•	761-EP	•	•	•	•	•



Sur demande pour serrage type B, voir page 1.05
Auf Anfrage für B-Spannsystem, siehe Seite 1.05
On request for B clamping system, see page 1.05

L			R		
Type		Page	Type		Page
770	770	1.166	780	780	1.167
	770-JET	1.167		780-JET	1.167
	770RC	1.168	781	781	1.169
771	771	1.169		781-E	1.175
	771-E	1.175		781L	1.171
	771R	1.171		781LXF	1.173
	771RD	1.174		781XF	1.170
	771RU	1.172			
	771RXF	1.173			
	771XF	1.170			

770 / 780

Porte-outils
Halter
Holders

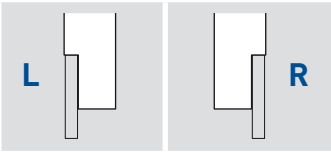
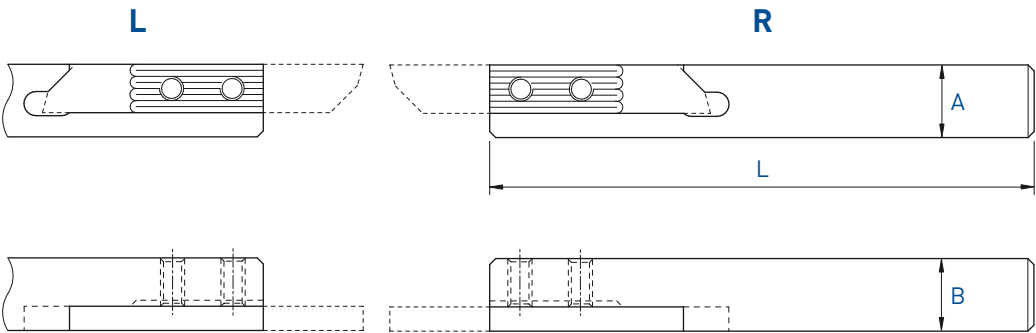
> **1.166****771 / 781**

Tronçonnage
Abstechen
Parting off

> **1.169****781L / 771R**

Tronçonnage - coupe déportée
Abstechen - versetztes Schneiden
Parting off - cut off line

> **1.171**

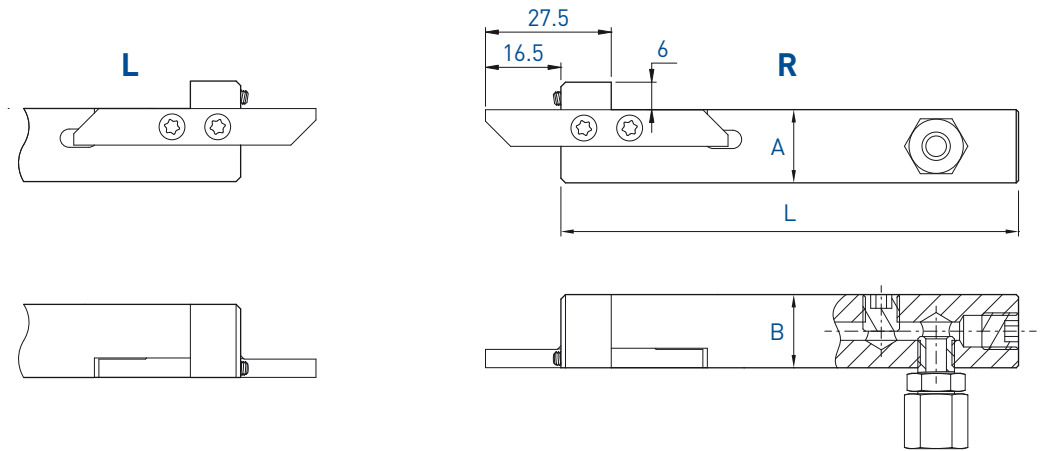


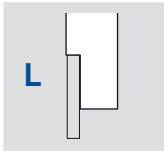
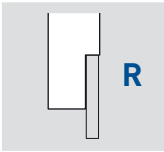
A x B	L	Serrage Spannsystem Clamping	Art. N°	Art. N°
10 x 10	115	A	770-10	780-10
12 x 12	130	A	770-12	780-12
12 x 12	90	A	770-12-90	780-12-90
12.7 x 12.7	130	A	770-12.7	780-12.7
14 x 14	130	A	770-14	780-14
16 x 16	130	A	770-16	780-16
16 x 16	75	A	770-16-75	780-16-75
20 x 20	120	A	770-20	780-20
25 x 25	140	A	770-25	780-25

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 avec arrosage intégré
Halter mit integrierter Kühlmittelzufuhr
Holders with integrated coolant supply

770-JET / 780-JET

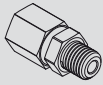


				
A x B	L	Serrage Spannsystem Clamping	Art. N°	Art. N°
16 x 16	100	A	770-16-JET	780-16-JET

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.

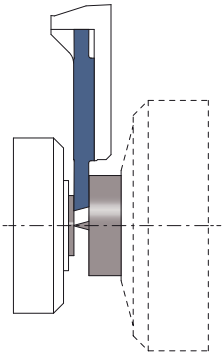
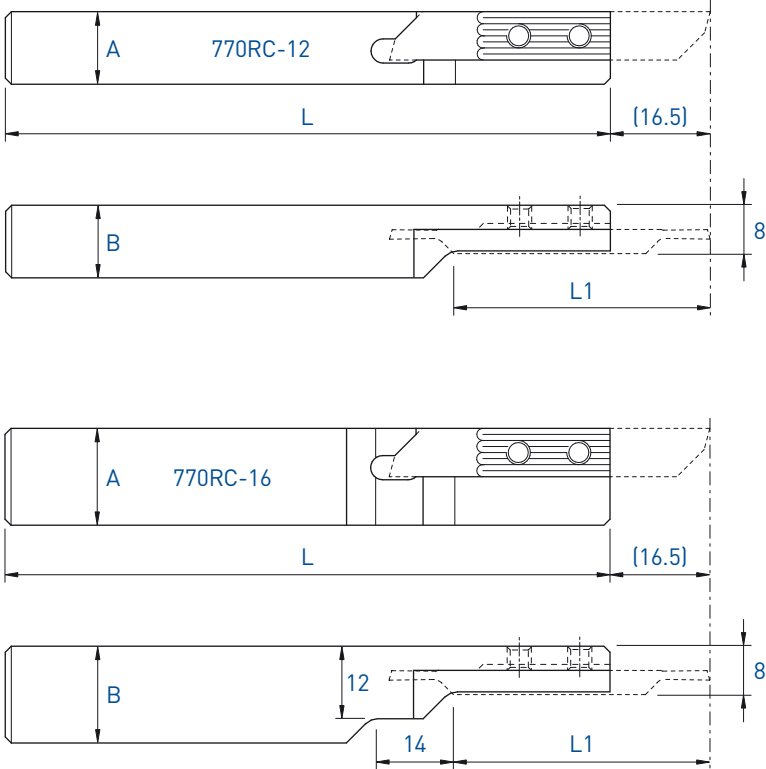
Each holder is supplied with one or more screws.
The keys must be ordered separately.

Pièces de rechange Ersatzteile Spare parts			Buses Düsen Nozzles 
	Art. N°	Art. N°	Art. N°
770-JET / 780-JET	J-M8X1-D6	JB-M8X1	JJ-M3X6-D1.5
More option see JET-Line			

770RC

Coupe déportée
Versetztes Schneiden
Cut off line

Porte-outils
Halter
Holders



Utiliser des plaquettes type 771R
WSP Typ 771R verwenden
Use inserts type 771R

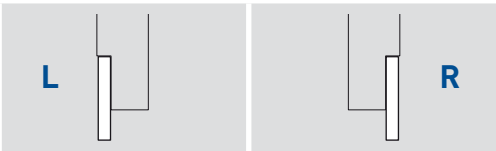
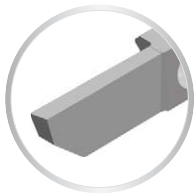
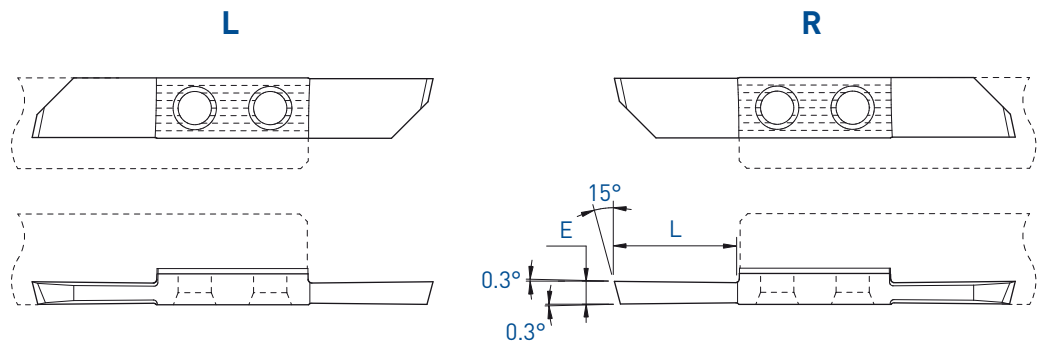
Voir pages 1.171 - 1.174
Siehe Seiten 1.171 - 1.174
See pages 1.171 - 1.174

L (R) Coupe à droite déportée Versetztes Rechtsschneiden Right cut off line				
A x B	L	L1	Serrage Spannsystem Clamping	Art. N°
12 x 12	130	42	A	770RC-12
16 x 16	130	42	A	770RC-16

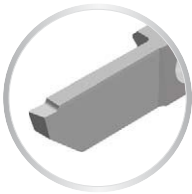
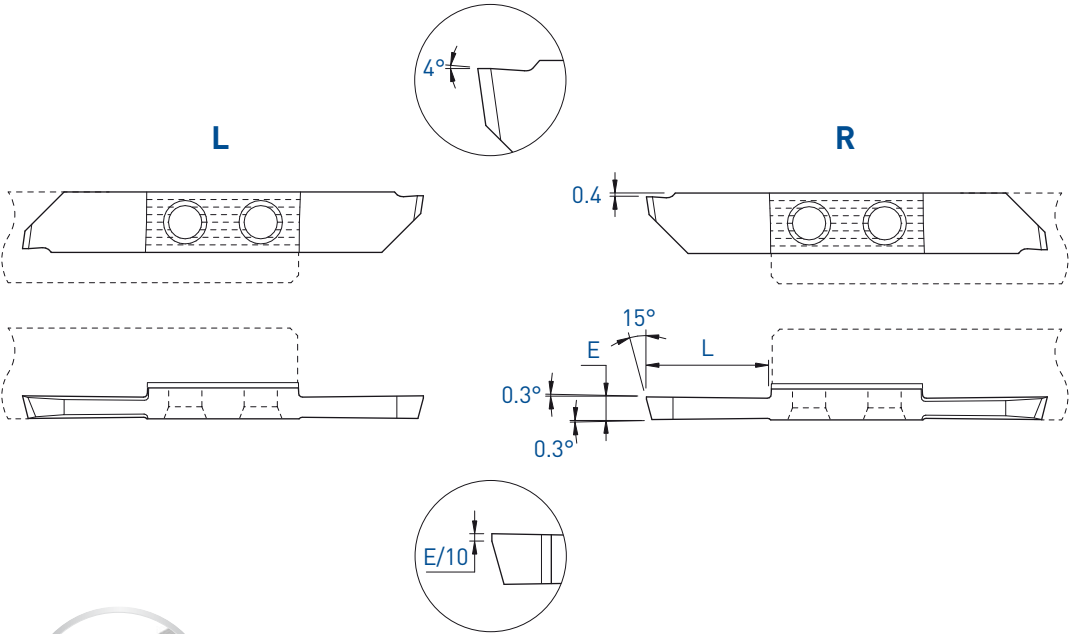
Chaque support est livré avec une ou plusieurs vis. Les clés sont à commander séparément.
Jeder Halter wird mit einer oder mehreren Schrauben geliefert. Die Schlüssel sind separat zu bestellen.
Each holder is supplied with one or more screws. The keys must be ordered separately.

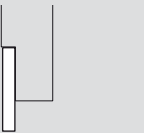
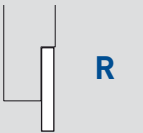
Tronçonnage
Abstechen
Parting off

771 / 781



			P	P	P		P	P	P
			M	M			M	M	
			N	N			N	N	
			S		S		S		S
E	L	Art. N°	TiAlN	TiN	N (µk20)	Art. N°	TiAlN	TiN	N (µk20)
1.5	16	-				781-1.5	●	●	●
2.0	16	771-2.0	●	●	●	781-2.0	●	●	●
2.5	16	771-2.5	●	●	●	781-2.5	●	●	●
3.0	16	771-3.0	●	●	●	781-3.0	●	●	●
3.5	16	771-3.5	●	●	●	781-3.5	●	●	●



		L			R				
									
E	L	Art. N°	P	P	P	P	P	P	
			M	M		M	M		
			N	N		N	N		
			S		S	S		S	
			TiAlN	TiN	N [µk20]				
2.0	16	-				781XF-2.0	●	●	●
2.5	16	771XF-2.5	●	●	●	781XF-2.5	●	●	●
3.0	16	771XF-3.0	●	●	●	781XF-3.0	●	●	●
3.5	16	771XF-3.5	●	●	●	781XF-3.5	●	●	●

Tronçonnage

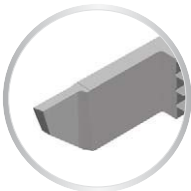
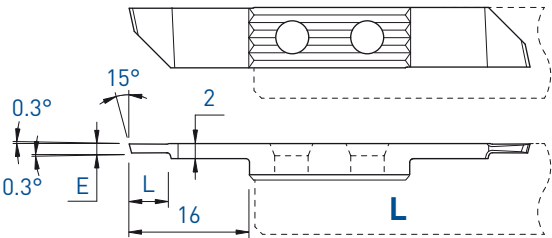
Abstechen
Parting off

Coupe déportée

Versetztes Schneiden
Cut off line

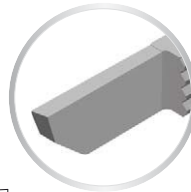
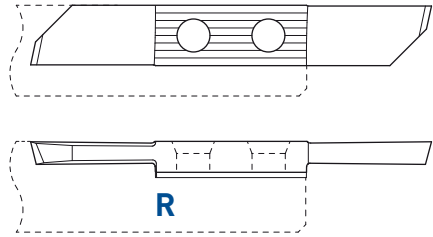
781L / 771R

Cut R

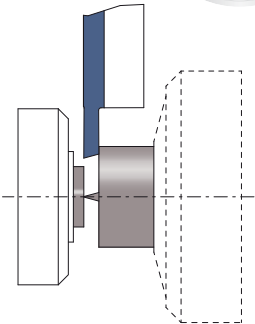
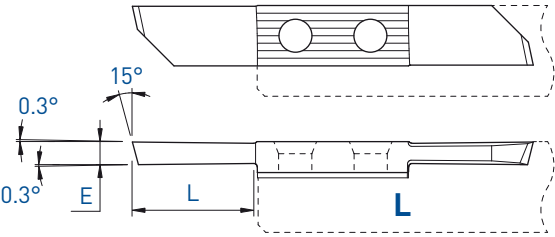


L (R)		Coupe à droite déportée Versetztes Rechtsschneiden Right cut off line		
E	L	Art. N°	TiAlN TiN N (µk20)	P M N S TiAlN TiN N (µk20)
1.0	5	771R-1.0	• • •	• • •
1.2	5	771R-1.2	• • •	• • •
1.5	8.5	771R-1.5	• • •	• • •

Cut L



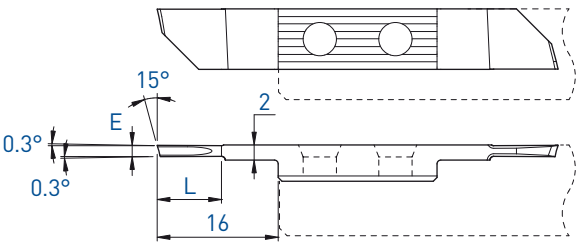
Cut R



R (L)		Coupe à gauche déportée Versetztes Linksschneiden Left cut off line		
E	L	Art. N°	TiAlN TiN N (µk20)	P M N S TiAlN TiN N (µk20)
2.0	16	781L-2.0	• • •	• • •
2.5	16	781L-2.5	• • •	• • •
3.0	16	781L-3.0	• • •	• • •
3.5	16	781L-3.5	• • •	• • •

L (R)		Coupe à droite déportée Versetztes Rechtsschneiden Right cut off line		
E	L	Art. N°	TiAlN TiN N (µk20)	P M N S TiAlN TiN N (µk20)
2.0	16	771R-2.0	• • •	• • •
2.5	16	771R-2.5	• • •	• • •
3.0	16	771R-3.0	• • •	• • •
3.5	16	771R-3.5	• • •	• • •

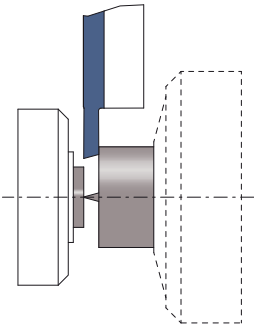
Cut R



L (R)

Coupe à droite déportée
Versetztss Rechtsschneiden
Right cut off line

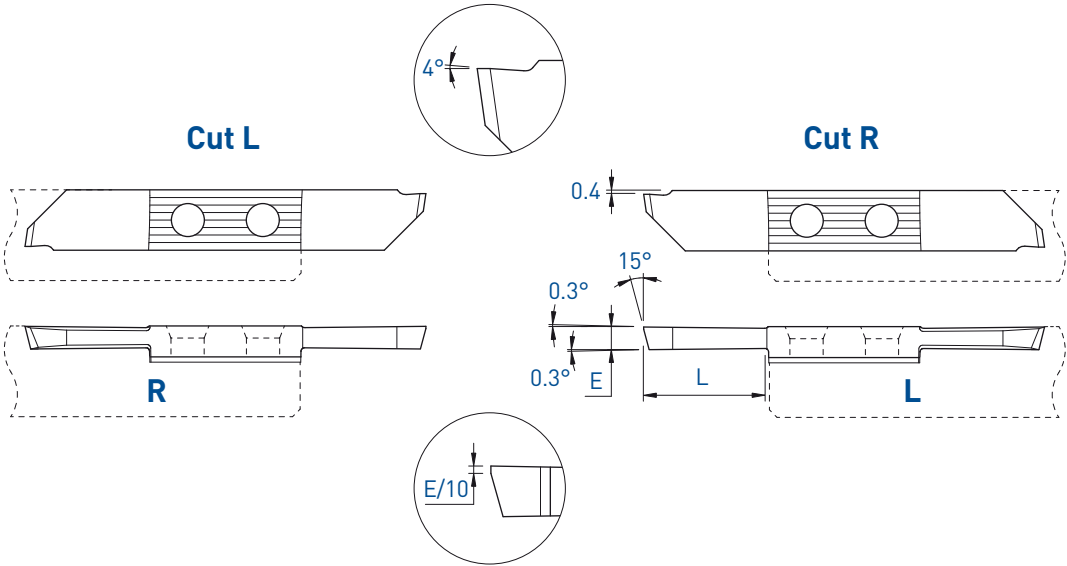
			P	P	P
			M	M	
			N	N	
			S		S
E	L	Art. N°	TiAlN	TiN	N (µk20)
1.0	5	771RU-1.0	●	●	
1.5	8.5	771RU-1.5	●	●	



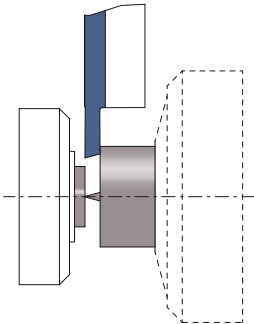
Tronçonnage
Abstechen
Parting off

Coupe déportée
Versetztes Schneiden
Cut off line

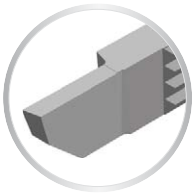
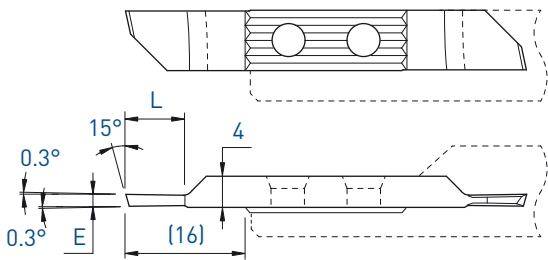
781LXF / 771RXF



		R (L) 			L (R) 					
		Coupe à gauche déportée Versetztes Linksschneiden Left cut off line			Coupe à droite déportée Versetztes Rechtsschneiden Right cut off line					
E	L	Art. N°	P	P	P	Art. N°	P	P	P	
			M	M			M	M		
			N	N			N	N		
			S		S		S		S	
		TiAlN			TiN			N (µk20)		
2.0	16	-				771RXF-2.0	●	●	●	
2.5	16	781LXF-2.5	●	●	●	771RXF-2.5	●	●	●	
3.0	16	781LXF-3.0	●	●	●	771RXF-3.0	●	●	●	
3.5	16	781LXF-3.5	●	●	●	771RXF-3.5	●	●	●	



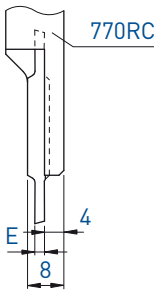
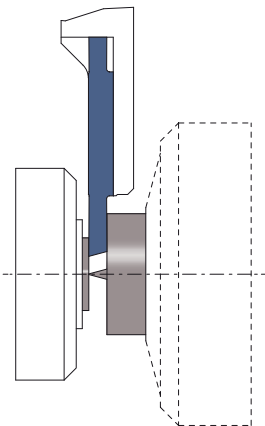
Cut R



L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

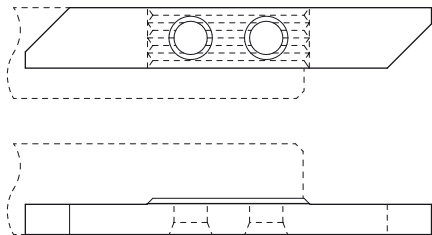
E	L	Art. N°	P	P	P
			M	M	
			N	N	
			S		S
			TiAlN	TiN	N [µk20]
1.2	5	771RD-1.2	●	●	●
1.5	7.5	771RD-1.5	●	●	●
2.0	10	771RD-2.0	●	●	●



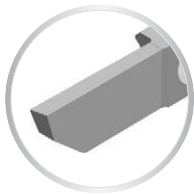
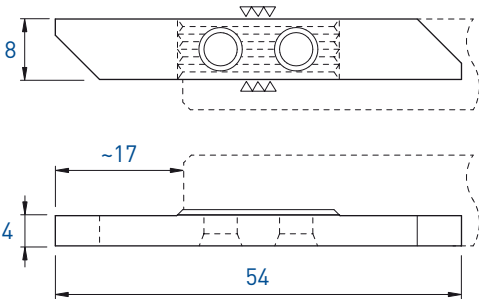
Plaquettes ébauches
WSP-Rohlinge
Blank inserts

771-E / 781-E

L

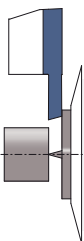


R

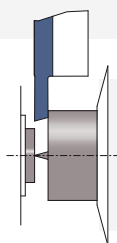


L		R	
Art. N°	P	Art. N°	P
	☐		☐
	S		S
	N [µk20]		N [µk20]
771-E	●	781-E	●

L			R		
Type		Page	Type		Page
7050	7050	1.178	7060	7060	1.178
	7051	1.179		7061	1.179
	7051-E	1.183		7061-E	1.183
	7051R	1.181		7061L	1.181
	7051RXF	1.182		7061LXF	1.182
	7051XF	1.180		7061XF	1.180

**7051 / 7061**

Tronçonnage
Abstechen
Parting off

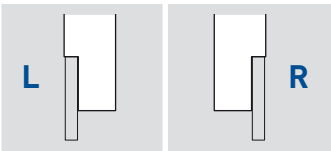
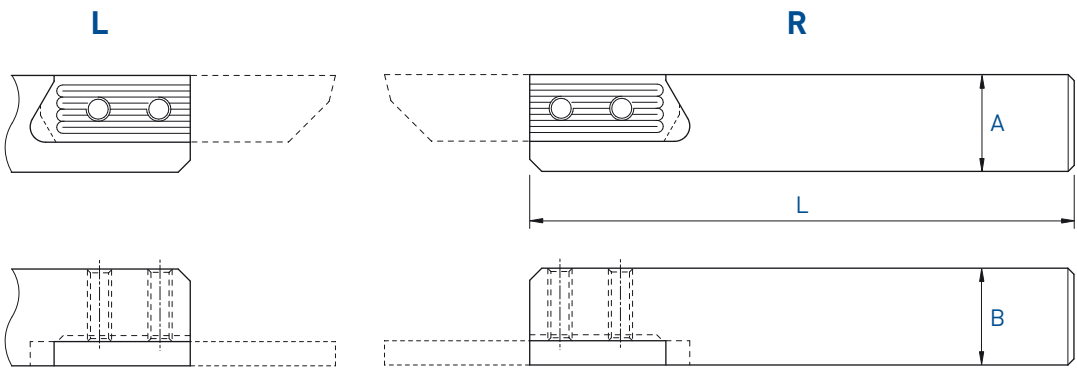
> **1.179****7051R / 7061L**

Tronçonnage - coupe déportée
Abstechen - versetztes Schneiden
Parting off - cut off line

> **1.181**

Plaquettes ébauches
WSP-Rohlinge
Blank inserts

> **1.183**

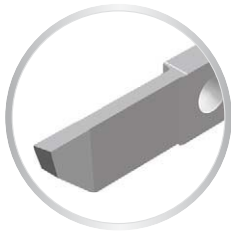
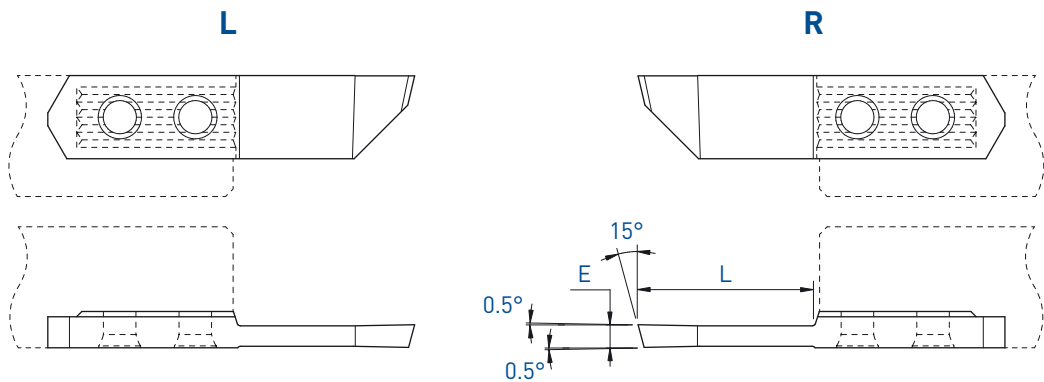


A x B	L	Serrage Spannsystem Clamping	Art. N°	Art. N°
16 x 16	130	A	7050-16	7060-16
16 x 16	75	A	7050-16-75	7060-16-75
20 x 20	120	A	7050-20	7060-20
25 x 25	140	A	7050-25	7060-25

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.

Tronçonnage
Abstechen
Parting off

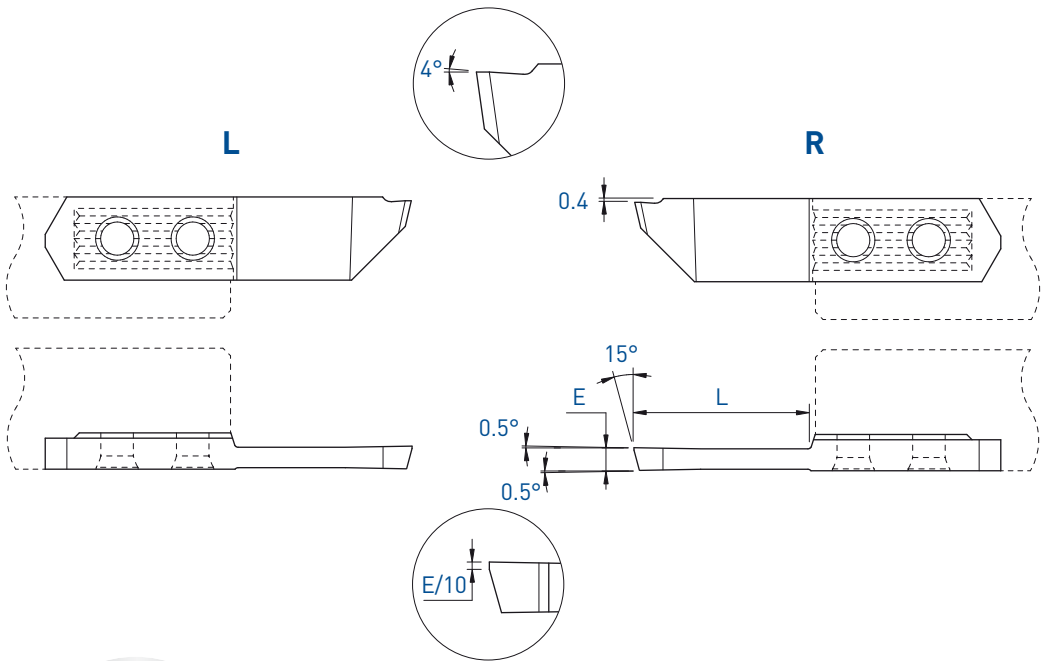
7051 / 7061

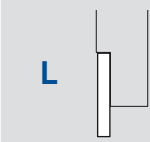
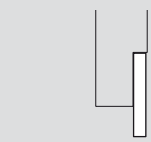


									
E	L	Art. N°	   	   	   	Art. N°	   	   	   
			TiAlN	TiN	N [µk20]		TiAlN	TiN	N [µk20]
2.5	22	-				7061-2.5	●	●	●
3.0	22	7051-3.0	●	●	●	7061-3.0	●	●	●
3.5	22	-				7061-3.5	●	●	●

7051XF / 7061XF

Tronçonnage
Abstechen
Parting off



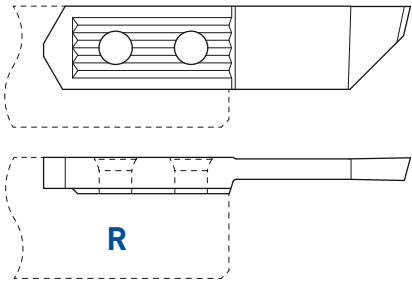
									
E	L	Art. N°	P	P	P	Art. N°	P	P	P
			M	M			M	M	
			N	N			N	N	
			S		S		S		S
			TiAlN	TiN	N (µk20)		TiAlN	TiN	N (µk20)
3.0	22	7051XF-3.0	●	●	●	7061XF-3.0	●	●	●

Tronçonnage
Abstechen
Parting off

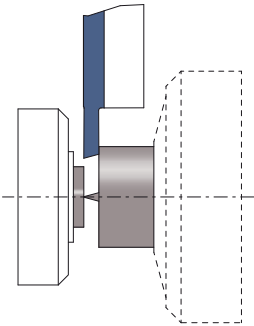
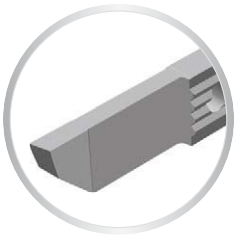
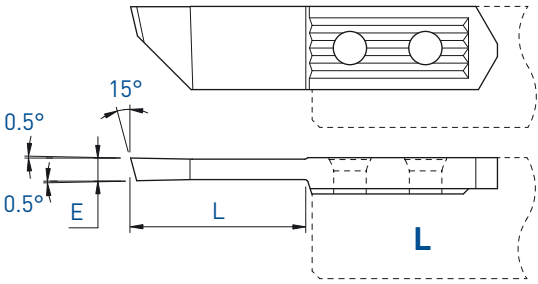
Coupe déportée
Versetztes Schneiden
Cut off line

7061L / 7051R

Cut L



Cut R



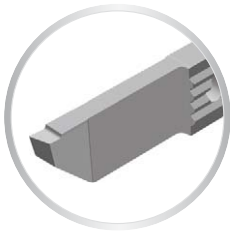
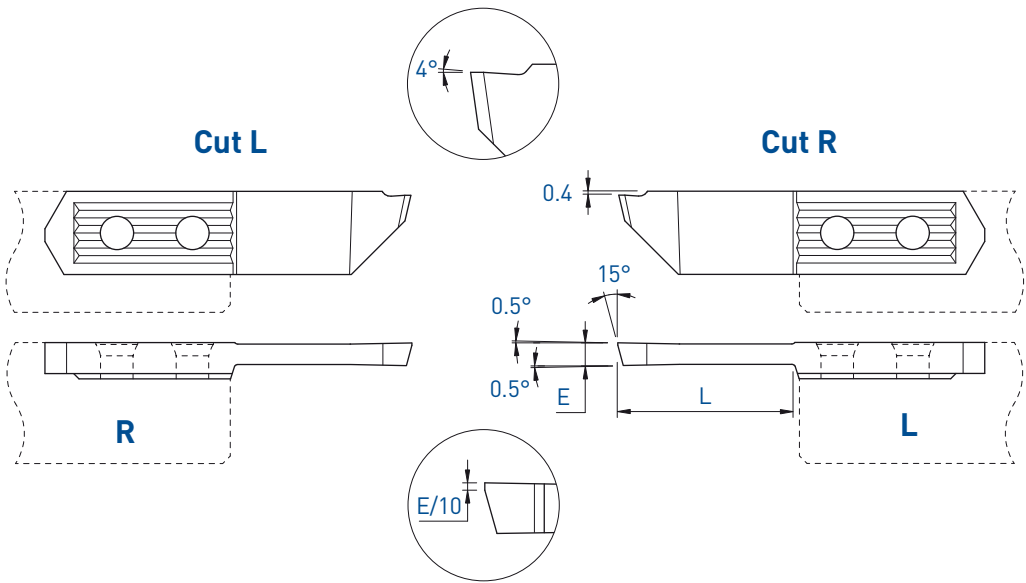
R (L)

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line

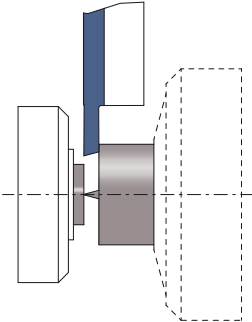
L (R)

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line

E	L	Art. N°	P M N S			Art. N°	P M N S		
			TiAIN	TiN	N [µk20]		TiAIN	TiN	N [µk20]
2.5	22	-				7051R-2.5	●	●	●
3.0	22	7061L-3.0	●	●	●	7051R-3.0	●	●	●
3.5	22	-				7051R-3.5	●	●	●

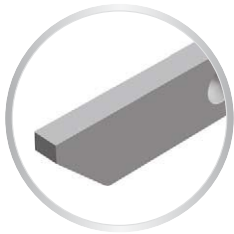
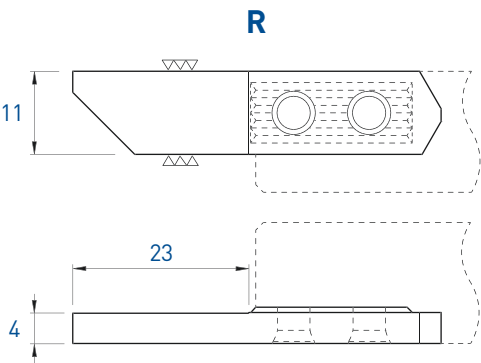
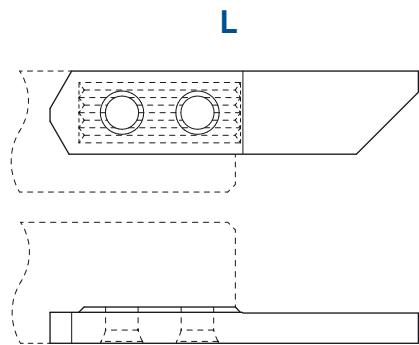


		R (L) Coupe à gauche déportée Versetztes Linksschneiden Left cut off line			L (R) Coupe à droite déportée Versetztes Rechtsschneiden Right cut off line				
E	L	Art. N°	P M N S TiAlN	P M N TiN	P S N [µk20]	Art. N°	P M N S TiAlN	P M N TiN	P S N [µk20]
3.0	22	7061LXF-3.0	●	●	●	7051RXF-3.0	●	●	●



Plaquettes ébauches
WSP-Rohlinge
Blank inserts

7051-E / 7061-E



L		R	
Art. N°	☐ P	Art. N°	☐ P
	☐		☐
	☒ S		☒ S
	N [μk20]		N [μk20]
7051-E	•	7061-E	•

L			R		
Type		Page	Type		Page
W750	W750	1.186	W760	W760	1.186
	W750-JET	1.187		W760-JET	1.187
W751	W751-E5	1.188	W761	W761-E5	1.188
	W751-E6	1.190		W761-E6	1.190
	W751-EP5	1.189		W761-EP5	1.189
	W751-EP6	1.191		W761-EP6	1.191

W750 / W760

Porte-outils
Halter
Holders

> **1.186**

W750-JET / W760-JET

Porte-outils avec arrosage intégré
Halter mit integrierter Kühlmittelzufuhr
Holders with integrated coolant supply

> **1.187**

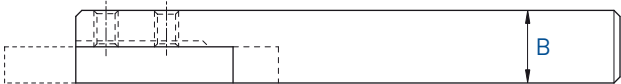
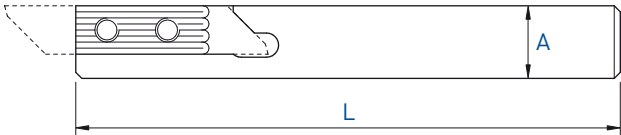
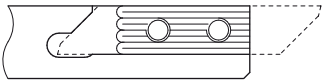
W751-E / W761-E

Plaquettes ébauches
WSP-Rohlinge
Blank inserts

> **1.188**

L

R



L

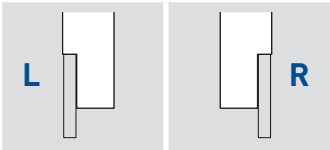
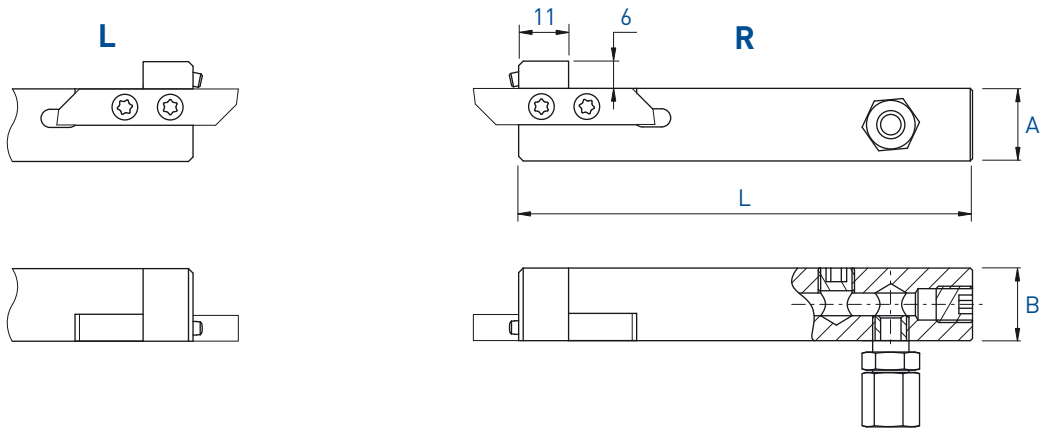
R

A x B	L	Serrage Spannsystem Clamping	Art. N°	Art. N°
12 x 12	130	A	W750-12	W760-12
16 x 16	130	A	W750-16	W760-16
20 x 20	120	A	W750-20	W760-20

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.

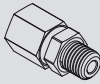
Porte-outils avec arrosage intégré
Halter mit integrierter Kühlmittelzufuhr
Holders with integrated coolant supply

W750-JET / W760-JET



A x B	L	Serrage Spannsystem Clamping	Art. N°	Art. N°
16 x 16	100	A	W750-16-JET	W760-16-JET
20 x 20	100	A	W750-20-JET	W760-20-JET

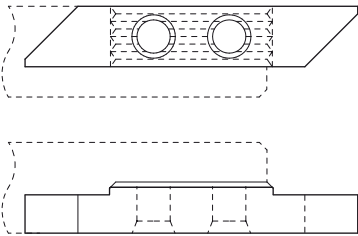
Chaque support est livré avec une ou plusieurs vis.
Les clés sont à commander séparément.
Jeder Halter wird mit einer oder mehreren Schrauben
geliefert. Die Schlüssel sind separat zu bestellen.
Each holder is supplied with one or more screws.
The keys must be ordered separately.

Pièces de rechange Ersatzteile Spare parts			Buses Düsen Nozzles 
	Art. N°	Art. N°	Art. N°
W750-JET / W760-JET	J-M8X1-D6	JB-M8X1	JJ-M3X6-D1.5
More option see JET-Line			

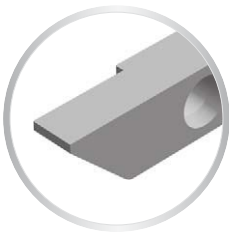
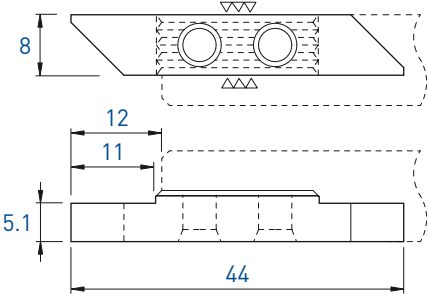
W751-E5 / W761-E5

Plaquettes ébauches
WSP-Rohlinge
Blank inserts

L



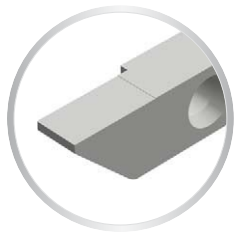
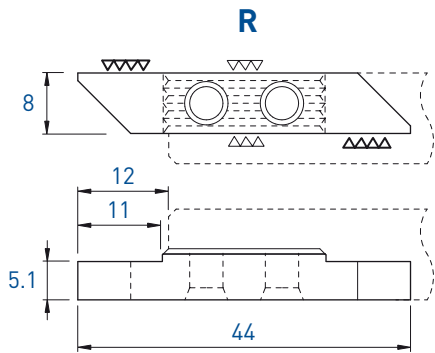
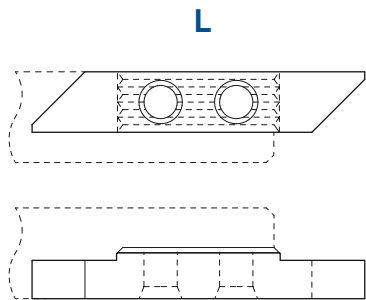
R



L		R	
			
			
			
			
Art. N°		Art. N°	
W751-E5		W761-E5	

Plaquettes ébauches
WSP-Rohlinge
Blank inserts

W751-EP5 / W761-EP5

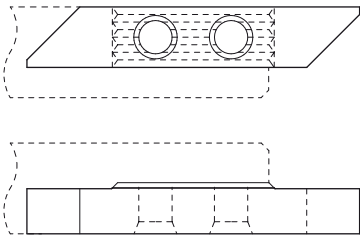


L		R	
Art. N°	P	Art. N°	P
	S		S
	N [µk20]		N [µk20]
W751-EP5	●	W761-EP5	●

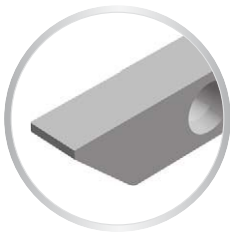
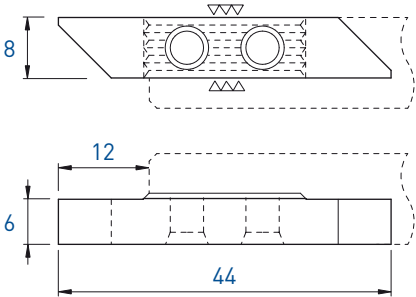
W751-E6 / W761-E6

Plaquettes ébauches
WSP-Rohlinge
Blank inserts

L



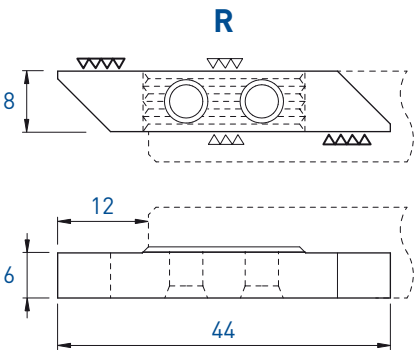
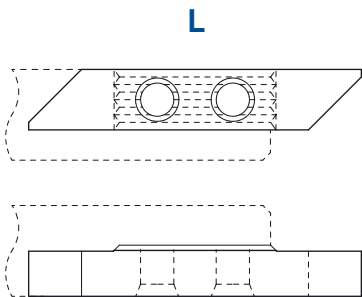
R



L		R	
Art. N°	☐	Art. N°	☐
	☐		☐
	☒		☒
	☐		☐
W751-E6		W761-E6	

Plaquettes ébauches
WSP-Rohlinge
Blank inserts

W751-EP6 / W761-EP6



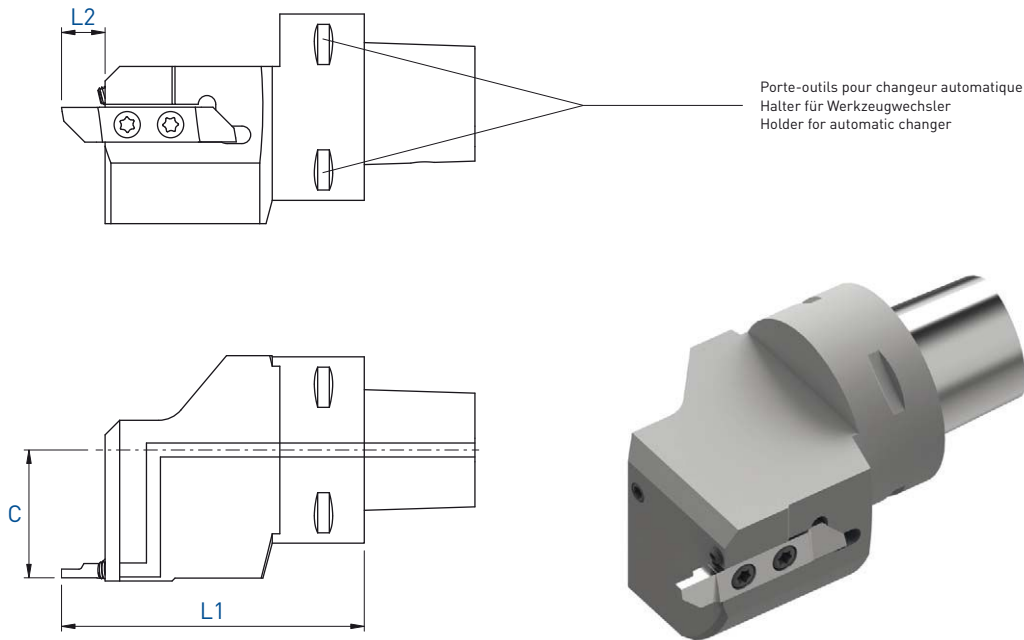
L		R	
Art. N°	P	Art. N°	P
	S		S
	N [µk20]		N [µk20]
W751-EP6	●	W761-EP6	●

Polygonal interface PSC3 / PSC4 / HSK			> 1.193
740Z / 760Z	Porte-outils pour usinage déporté Halter für versetzte Bearbeitung Tool holder for off line machining		> 1.200
Star	SL7/10-JET		> 1.201
Tornos	DECO 7/10 - EvoDECO 10	R	> 1.202
	DECO 7/10 - EvoDECO 10	L	> 1.204
	DECO 13 - EvoDECO 16 DECO 20 - EvoDECO 20/32		> 1.206
	MultiSwiss 6x16		> 1.208
	AS14 / SAS16		> 1.209
	SwissNano		> 1.210
Schütte			> 1.211
Arno			> 1.212

Interfaces polygonales PSC
Polygonale Schnittstellen PSC
Polygonal interfaces PSC

R

PSC3 / PSC4

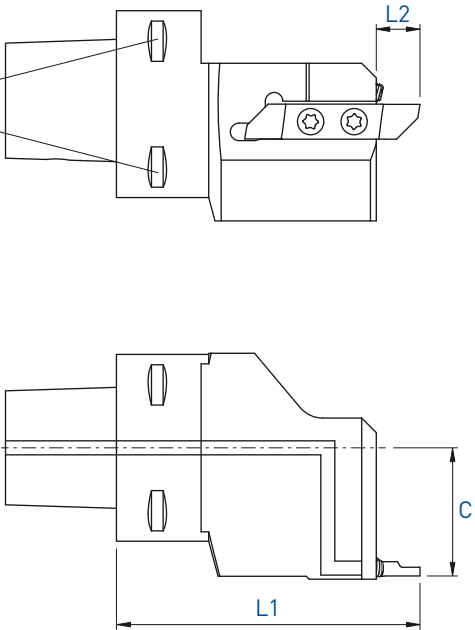


Type	Plaquettes type WSP Typ Insert type	Pages Seiten Pages	L1	C	L2	Art. N°	Buses Düsen Nozzles
							Art. N°
PSC3	740	> 1.43	52	22	7.5	PSC3-740-22052-G	JJ-M3X6-D1.5
PSC3	760	> 1.101	59	22	10	PSC3-760-22059-G	
PSC4	740	> 1.43	62	27	7.5	PSC4-740-27062-G	
PSC4	760	> 1.101	67	27	10	PSC4-760-27067-G	

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.

Options	
	
Art. N°	Art. N°
HSK-40-JET-M12X1	C-HSK-40-JET

Porte-outils pour changeur automatique
Halter für Werkzeugwechsler
Holder for automatic changer



Type	Plaquettes type WSP Typ Insert type	Pages Seiten Pages	L1	C	L2	Art. N°	Buses Düsen Nozzles 
							Art. N°
PSC3	730	> 1.43	52	22	7.5	PSC3-730-22052-G	JJ-M3X6-D1.5
PSC3	750	> 1.101	59	22	10	PSC3-750-22059-G	
PSC4	730	> 1.43	62	27	7.5	PSC4-730-27062-G	
PSC4	750	> 1.101	67	27	10	PSC4-750-27067-G	

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.

Options	
	
Art. N°	Art. N°
HSK-40-JET-M12X1	C-HSK-40-JET

Porte-outils

Halter
Holders

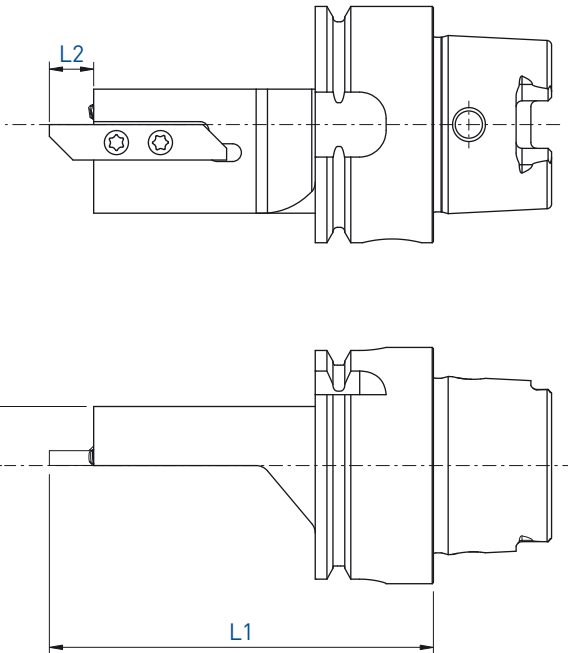
Bumotec

R

HSK-A40-S191

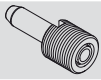


Utilisable sur toutes les machines
avec broches HSK-T ou HSK-A
Einsetzbar auf allen Maschinen,
mit HSK-T oder HSK-A Pin
Usable on all machines with HSK-T
or HSK-A spindles



Plaquettes type WSP Typ Insert type	Pages Seiten Pages	L1	L2	C	Art. N°	Buses Düsen Nozzles 
						Art. N°
740	> 1.43	65	7.5	15	HSK-A40-S191-740-0065-JET	JJ-M3X6-D1.5
760	> 1.101	70	10	15	HSK-A40-S191-760-0070-JET	JJ-M3X6-D1.5

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.

Options	
	
Art. N°	Art. N°
HSK-40-JET-M12X1	C-HSK-40-JET

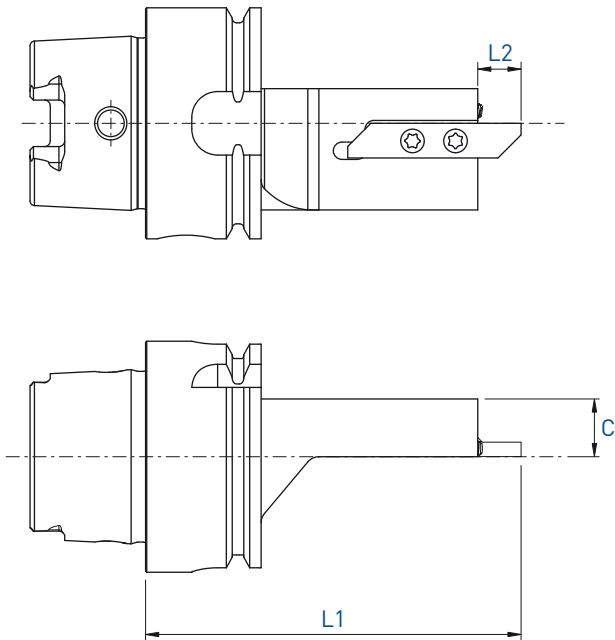
HSK-T40

L

Porte-outils
Halter
Holders

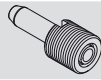


Utilisable sur toutes les machines avec
broches HSK-T ou HSK-A
Einsetzbar auf allen Maschinen,
mit HSK-T oder HSK-A Pin
Usable on all machines with HSK-T
or HSK-A spindles



Plaquettes type WSP Type Insert type	Pages Seiten Pages	L1	L2	C	Art. N°	Buses Düsen Nozzles 
						Art. N°
730	> 1.43	65	7.5	10	HSK-T40-730-0065-JET	JJ-M3X6-D1.5

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.

Options	
	
Art. N°	Art. N°
HSK-40-JET-M12X1	C-HSK-40-JET

Porte-outils

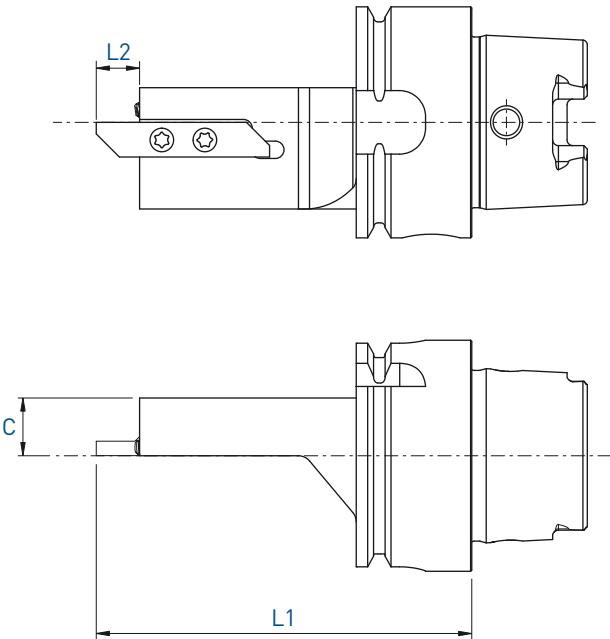
Halter
Holders

R

HSK-T40

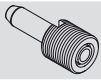


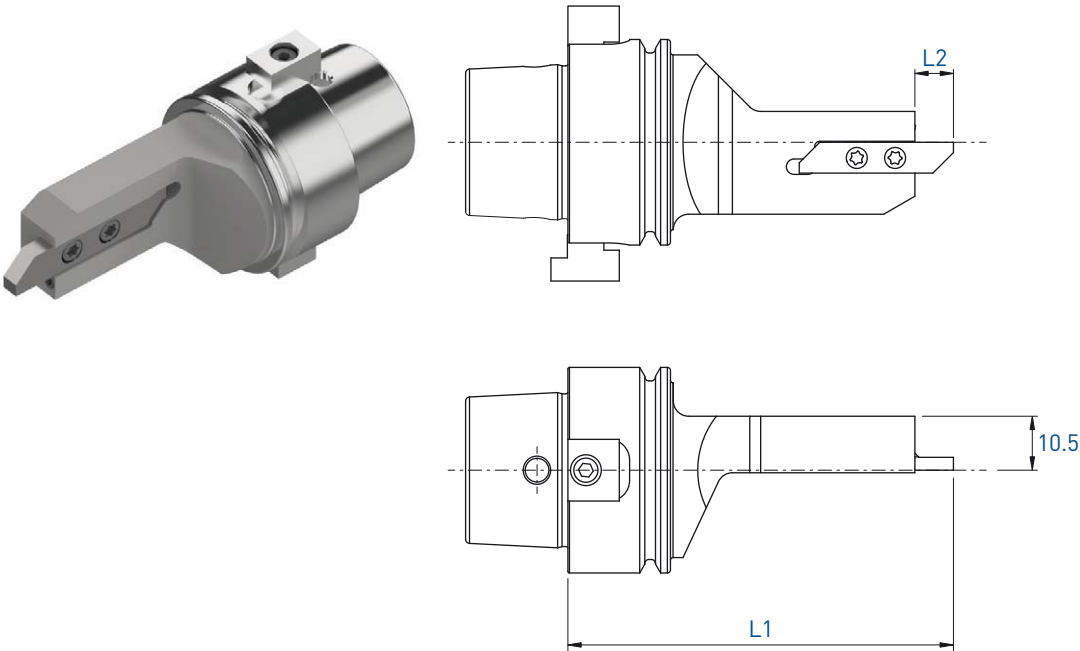
Utilisable sur toutes les machines
avec broches HSK-T ou HSK-A
Einsetzbar auf allen Maschinen,
mit HSK-T oder HSK-A Pin
Usable on all machines with HSK-T
or HSK-A spindles



Plaquettes type WSP Typ Insert type	Pages Seiten Pages	L1	L2	C	Art. N°	Buses Düsen Nozzles 
						Art. N°
740	> 1.43	65	7.5	10	HSK-T40-740-0065-JET	JJ-M3X6-D1.5
760	> 1.101	70	10	15	HSK-T40-760-0070-JET	JJ-M3X6-D1.5

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.

Options	
	
Art. N°	Art. N°
HSK-40-JET-M12X1	C-HSK-40-JET



Plaquettes type WSP Typ Insert type	Pages Seiten Pages	L1	L2	Art. N°	Buses Düsen Nozzles 
					Art. N°
730	> 1.43	75	7.5	HSK-E40-730-0075-JET-WM	JJ-M3X6-D1.5
750	> 1.101	75	10	HSK-E40-750-0075-JET-WM	JJ-M3X6-D1.5

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.

Pièces de rechange Ersatzteile Spare parts	Options
	
Art. N°	Art. N°
HSK-40-JET-M12X1	C-HSK-40-JET

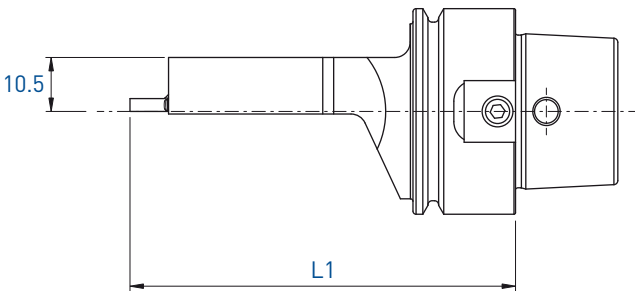
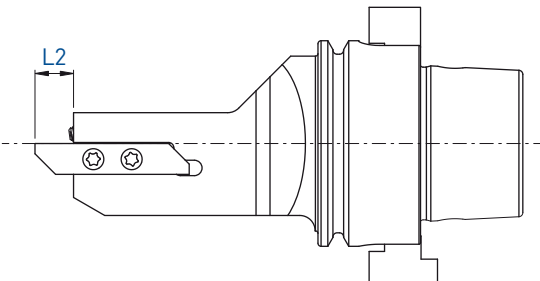
Porte-outils pour machines Willemin-Macodel

Halter für Willemin Macodel-Maschine

Holders for Willemin Macodel-machine

R

HSK-E40-WM

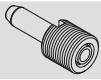


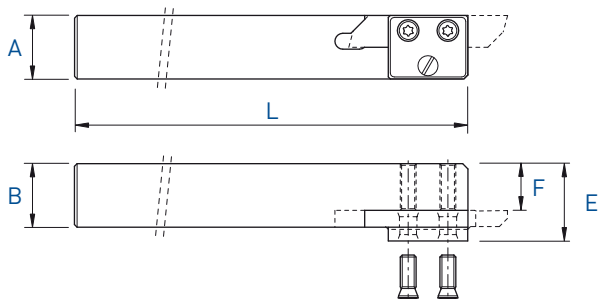
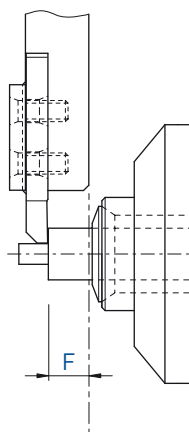
Plaquettes type WSP Typ Insert type	Pages Seiten Pages	L1	L2	Art. N°	Buses Düsen Nozzles 
					Art. N°
740	> 1.43	75	7.5	HSK-E40-740-0075-JET-WM	JJ-M3X6-D1.5
760	> 1.101	75	10	HSK-E40-760-0075-JET-WM	JJ-M3X6-D1.5

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.

Pièces de rechange Ersatzteile Spare parts	Options
	
Art. N°	Art. N°
HSK-40-JET-M12X1	C-HSK-40-JET



740 Series

A x B	L	F	E	Art. N°	Plaquettes type WSP Typ Inserts type	Pages Seiten Pages
12 x 12	130	9.5	14.5	740Z-12	741 - 747	> 1.43
16 x 16	130	13.5	18.5	740Z-16	741 - 747	> 1.43

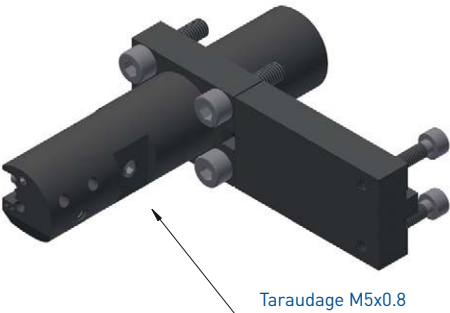
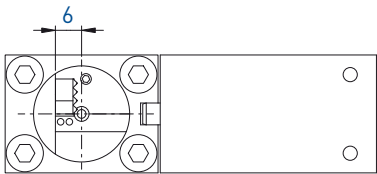
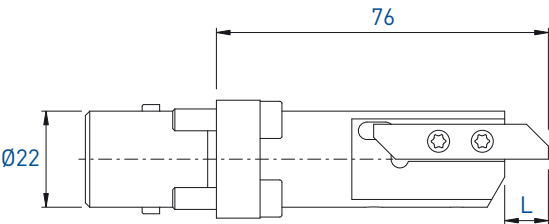
760 Series

A x B	L	F	E	Art. N°	Plaquettes type WSP Typ Inserts type	Pages Seiten Pages
12 x 12	130	8	15	760Z-12	761 - 767	> 1.101
16 x 16	130	12	19	760Z-16	761 - 767	> 1.101

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 pour machine Star avec arrosage intégré
Halter für Star Maschine mit integrierter Kühlmittelzufuhr
Holders for Star machine with integrated coolant supply

SL7/10-JET

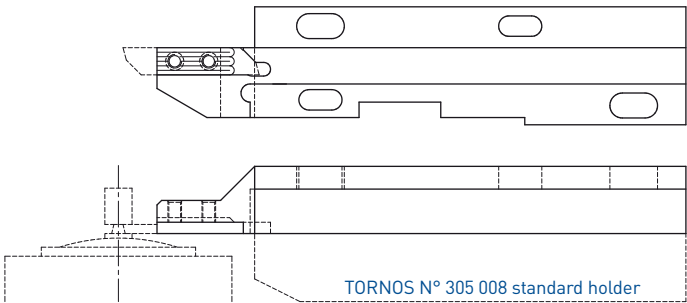


Taraudage M5x0.8

Art. N°	Plaquettes type WSP Typ Inserts type	Pages Seiten Pages
740-SL7/10-JET	740	> 1.43
760-SL7/10-JET	760	> 1.101

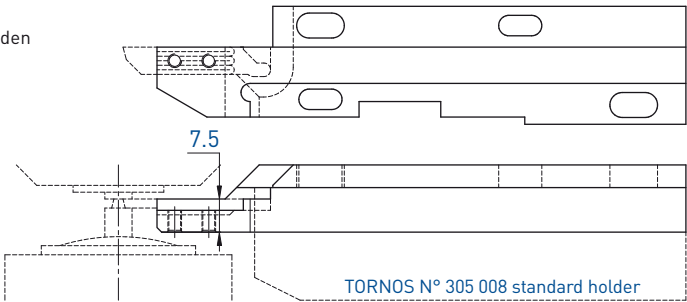
Chaque support est livré avec une ou plusieurs vis. Les clés sont à commander séparément.
Jeder Halter wird mit einer oder mehreren Schrauben geliefert. Die Schlüssel sind separat zu bestellen.
Each holder is supplied with one or more screws. The keys must be ordered separately.

Coupe à droite
Rechtsschneiden
Right hand cut



Art. N°	Plaquettes type WSP Typ Inserts type	Pages Seiten Pages
740-DECO10	741 - 747	> 1.43

Coupe à droite déportée
Versetztes Rechtsschneiden
Right cut off line



Art. N°	Plaquettes type WSP Typ Inserts type	Pages Seiten Pages
730R-DECO10	731R / 731N	1.51 - 1.58

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 pour machine Tornos

Halter für Tornos Maschine

Holders for Tornos machine

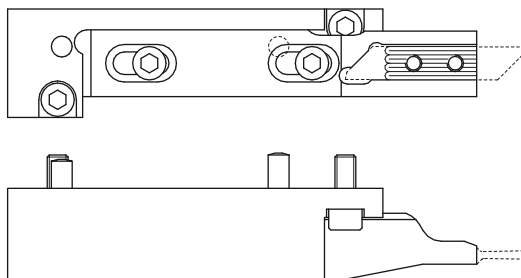
R

DECO 7/10
EvoDECO 10

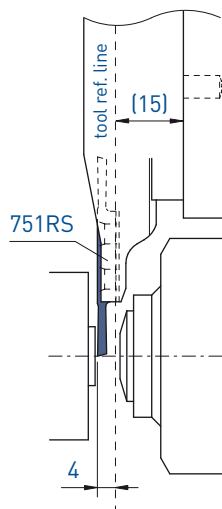
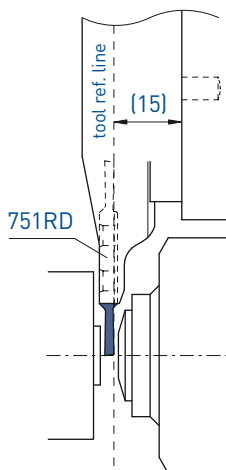
Pour le tronçonnage de petites pièces
Zum Abstechen von kleinen Werkstücken
For small parts parting off



Réglable en longueur
Längseinstellbar
Adjustable length

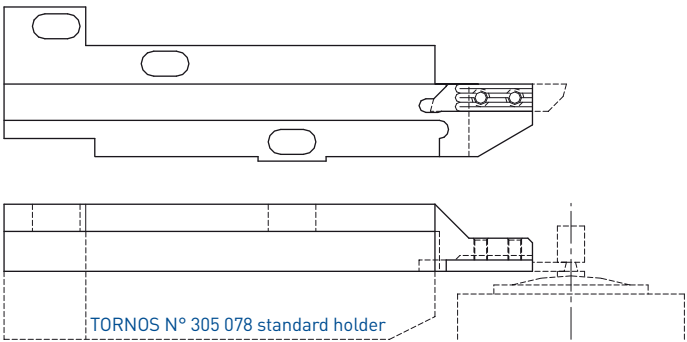


Art. N°	Plaquettes type WSP Typ Inserts type	Pages Seiten Pages
750R-DECO10	751R / 751N	> 1.104



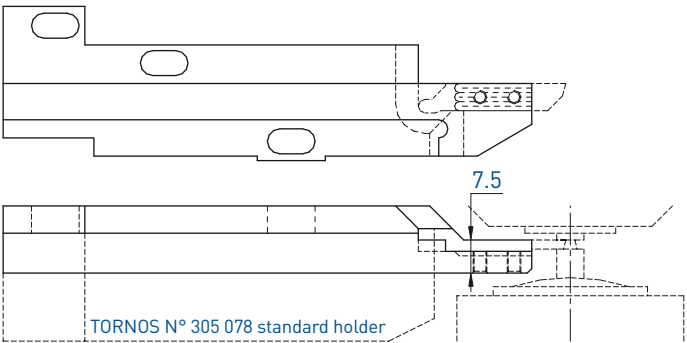
Chaque support est livré avec une ou plusieurs vis. Les clés sont à commander séparément.
Jeder Halter wird mit einer oder mehreren Schrauben geliefert. Die Schlüssel sind separat zu bestellen.
Each holder is supplied with one or more screws. The keys must be ordered separately.

Coupe à gauche
Linksschneiden
Left hand cut



Art. N°	Plaquettes type WSP Typ Inserts type	Pages Seiten Pages
730-DEC010	731 - 737	> 1.43

Coupe à gauche déportée
Versetztes Linksschneiden
Left cut off line



Art. N°	Plaquettes type WSP Typ Inserts type	Pages Seiten Pages
740L-DEC010	741L / 741N	> 1.49

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 pour machine Tornos

Halter für Tornos Maschine

Holders for Tornos machine

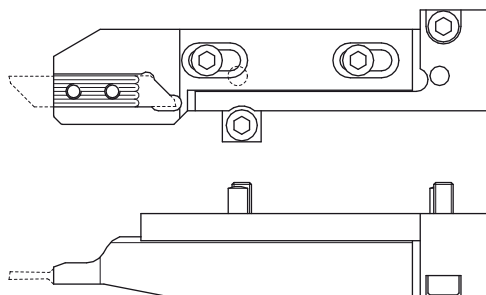
L

DECO 7/10
EvoDECO 10

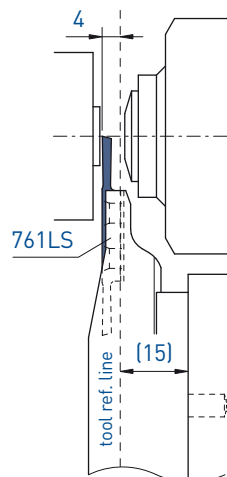
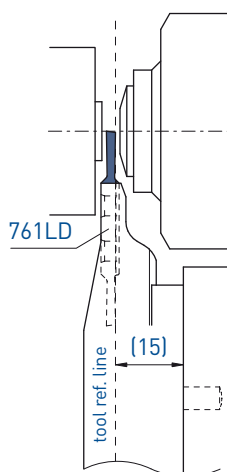
Pour le tronçonnage de petites pièces
Zum Abstechen von kleinen Werkstücken
For small parts parting off



Réglable en longueur
Längseinstellbar
Adjustable length



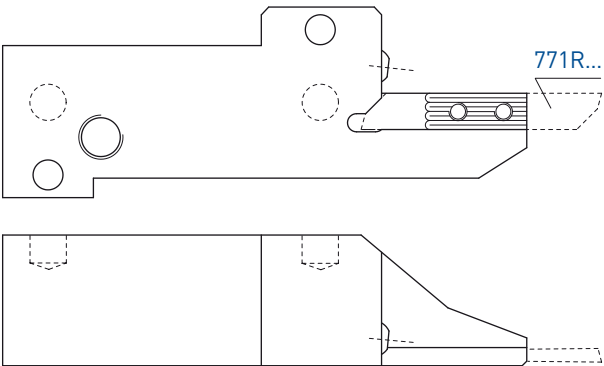
Art. N°	Plaquettes type WSP Typ Inserts type	Pages Seiten Pages
760L-DECO10	761L / 761N	1.104 - 1.125



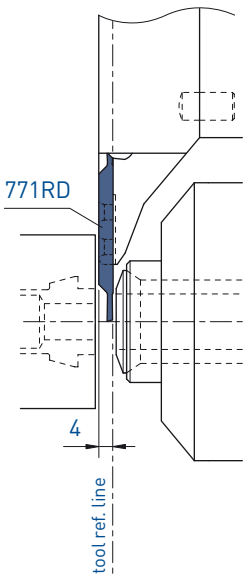
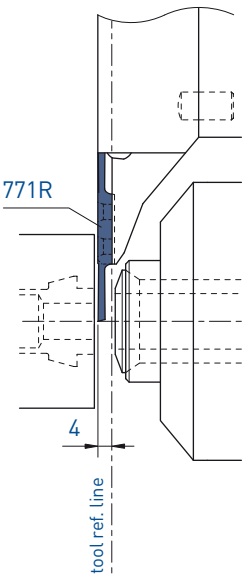
Chaque support est livré avec une ou plusieurs vis. Les clés sont à commander séparément.
Jeder Halter wird mit einer oder mehreren Schrauben geliefert. Die Schlüssel sind separat zu bestellen.
Each holder is supplied with one or more screws. The keys must be ordered separately.

DECO 13
EvoDECO 16

Pour le tronçonnage de petites pièces
Zum Abstechen von kleinen Werkstücken
For small parts parting off



Art. N°	Plaquettes type WSP Typ Inserts type	Pages Seiten Pages
770R-DEC013	771R	1.171 - 1.174



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.

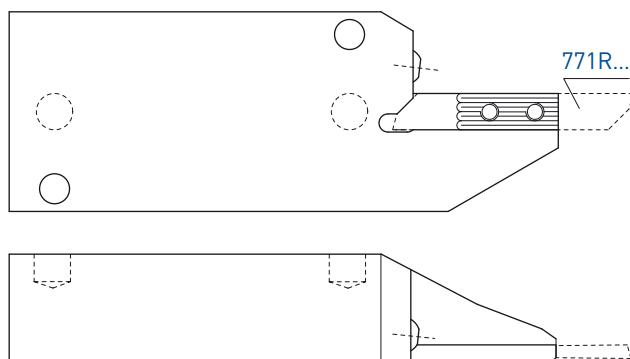
Porte-outils pour machine Tornos

Halter für Tornos Maschine

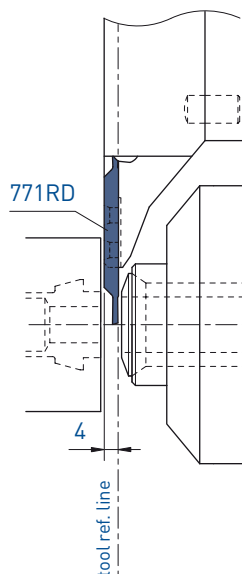
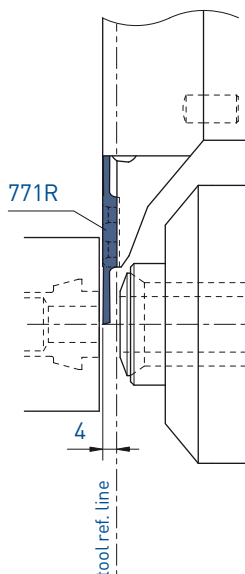
Holders for Tornos machine

DECO 20
EvoDECO 20/32

Pour le tronçonnage de petites pièces
Zum Abstechen von kleinen Werkstücken
For small parts parting off

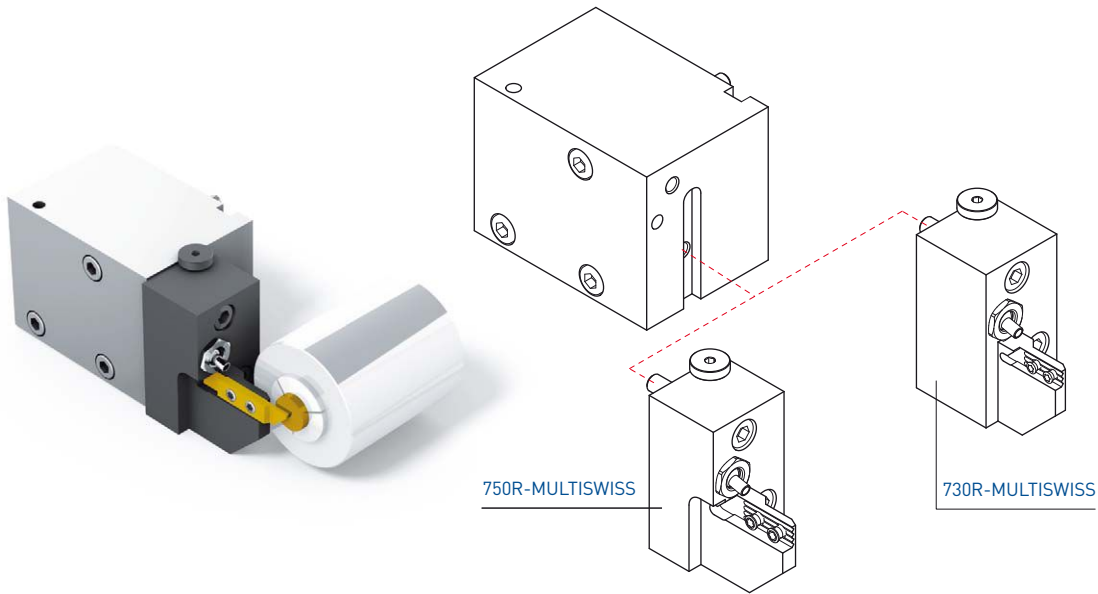
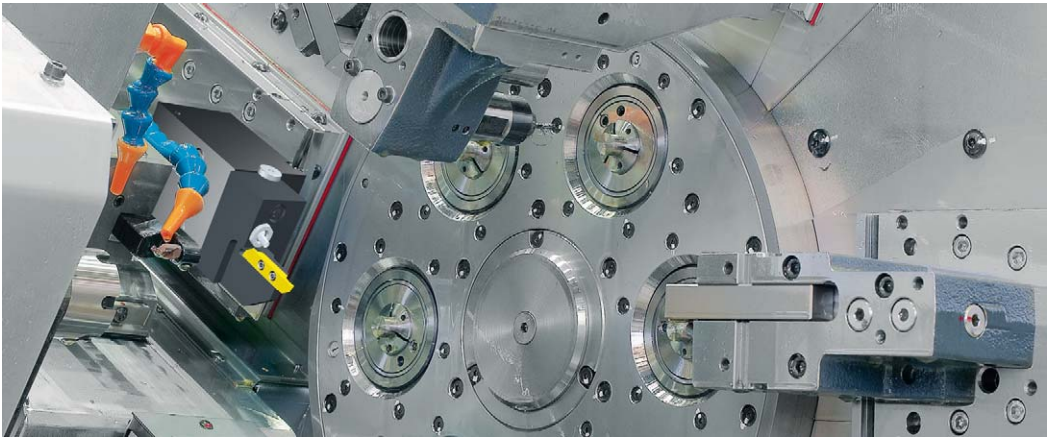


Art. N°	Plaquettes type WSP Typ Inserts type	Pages Seiten Pages
770R-DECO20	771R	1.171 - 1.174



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.

MultiSwiss 6x16

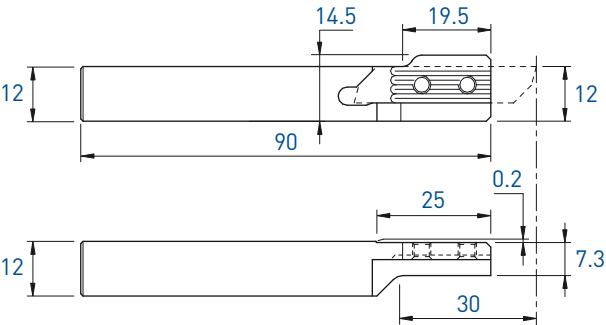


Chaque support est livré avec une ou plusieurs vis.
Les clés sont à commander séparément.

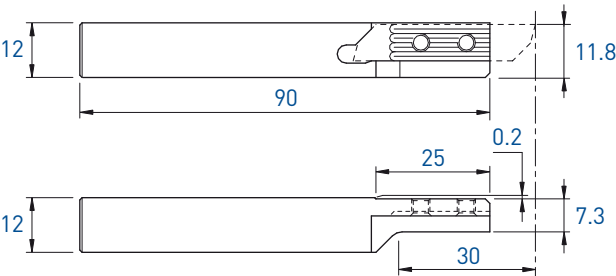
Jeder Halter wird mit einer oder mehreren Schrauben geliefert.
Die Schlüssel sind separat zu bestellen.

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

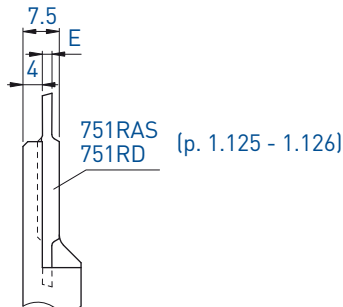
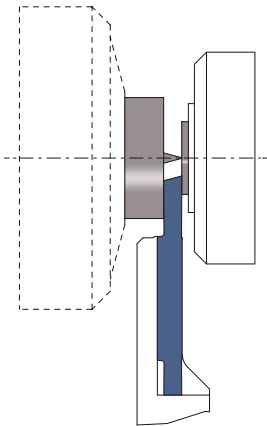
Art. N°	Plaquettes type WSP Typ Inserts type	Pages Seiten Pages
730R-MULTISWISS	731R / 731N	1.49 - 1.57
750R-MULTISWISS	751R / 751N	1.103 - 1.126



Art. N°	Plaquettes type WSP Typ Inserts type	Pages Seiten Pages
750RAS-12	751R	1.114 - 1.127

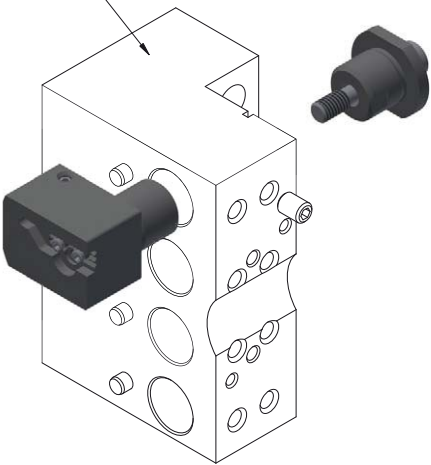


Art. N°	Plaquettes type WSP Typ Inserts type	Pages Seiten Pages
750RAS-12-H11.8	751R	1.114 - 1.127



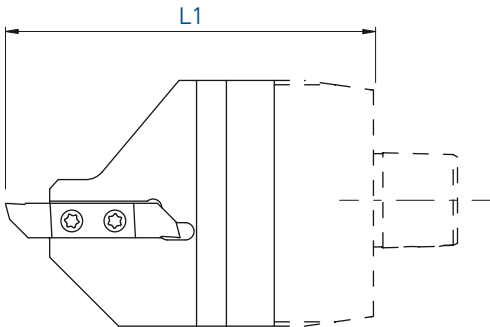
Chaque support est livré avec une ou plusieurs vis. Les clés sont à commander séparément.
Jeder Halter wird mit einer oder mehreren Schrauben geliefert. Die Schlüssel sind separat zu bestellen.
Each holder is supplied with one or more screws. The keys must be ordered separately.

Compatible avec porte-outils Tornos 312022
Kompatibel mit Tornos-Werkzeughalter 312022
Compatible with Tornos tool holder 312022

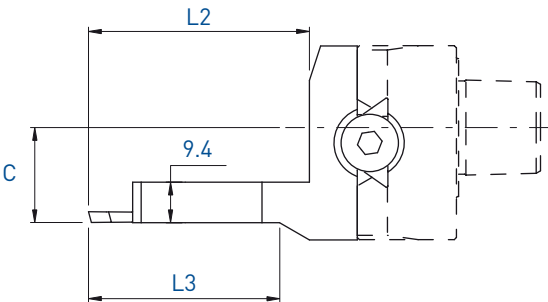
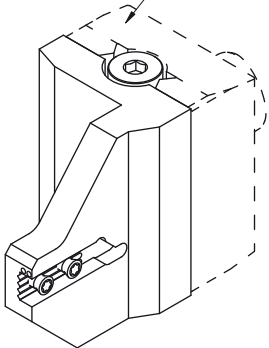


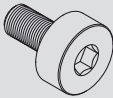
Art. N°	Plaquettes type WSP Typ Inserts type	Pages Seiten Pages
740-SN-312022	740	1.43 - 1.89

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.



Compatibility Schütte



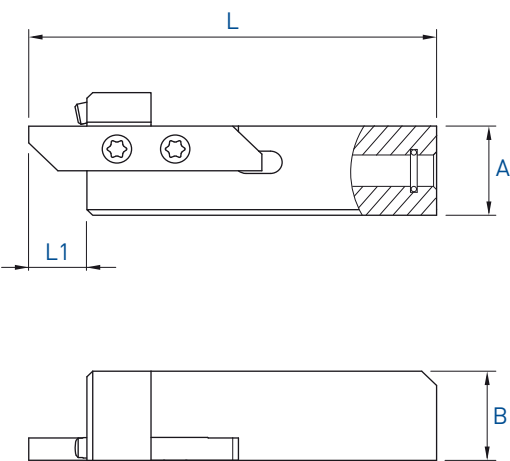
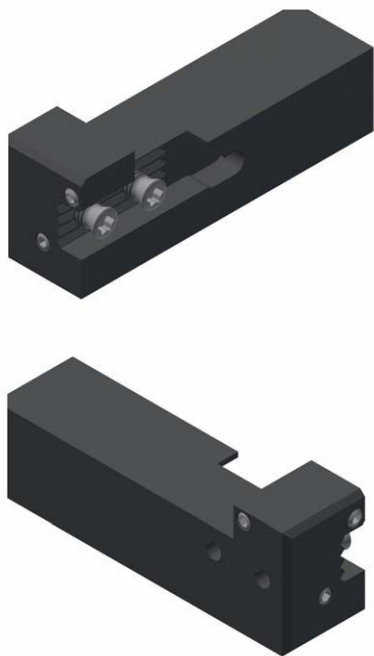
Plaquettes type WSP Typ Inserts type	Pages Seiten Pages	L1	C	L2	L3	Art. N°	Compatibility Schütte	
								Art. N°
761-767	> 1.101	86	22	51	44	DT20-760-JET	C3-75870949	V-M6X0.5-14-L18
		83	27.5	48	–	DT30-760-JET	C4-75836783	

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.

AFC-740-JET / AFC-760-JET

Arno

Porte-outils
Halter
Holders



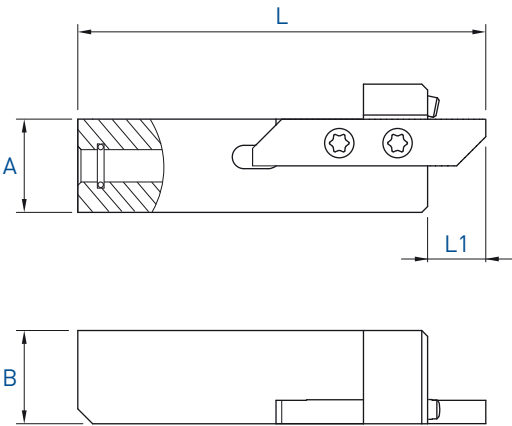
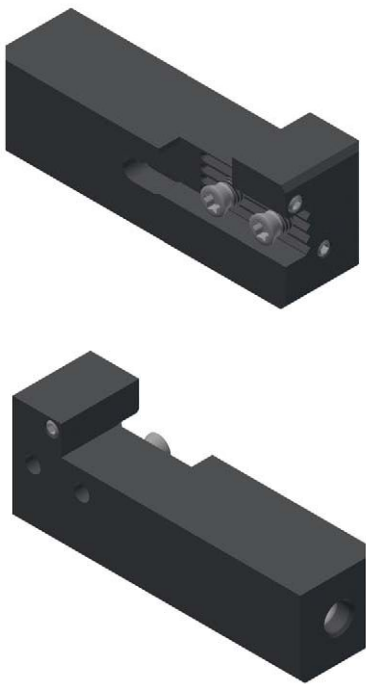
À monter exclusivement avec les butées ARNO AHA...-UN...-AFC
Ausschließlich mit ARNO AHA...-UN...-AFC Anschlagssystemen montieren
To be assembled exclusively with ARNO AHA...-UN...-AFC stop systems

Plaquettes type WSP Typ Insert type	Pages Seiten Pages	AxB	L	L1	Art. N°	Buses Düsen Nozzles 
						Art. N°
740	> 1.43	12x12	70	7.5	AFC-740-12-JET	JJ-M3X6-D1.5
740	> 1.43	16x16	70	7.5	AFC-740-16-JET	JJ-M3X6-D1.5
760	> 1.101	12x12	70	10	AFC-760-12-JET	JJ-M3X6-D1.5
760	> 1.101	16x16	70	10	AFC-760-16-JET	JJ-M3X6-D1.5
						More option see JET-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
Arno
Holders

AFC-730R-JET / AFC-750R-JET



À monter exclusivement avec les butées ARNO AHA...-UN...-AFC
Ausschließlich mit ARNO AHA...-UN...-AFC Anschlagssystemen montieren
To be assembled exclusively with ARNO AHA...-UN...-AFC stop systems

Plaquettes type WSP Typ Insert type	Pages Seiten Pages	AxB	L	L1	Art. N°	Buses Düsen Nozzles 
						Art. N°
730	> 1.43	12x12	70	7.5	AFC-730R-12-JET	JJ-M3X6-D1.5
730	> 1.43	16x16	70	7.5	AFC-730R-16-JET	JJ-M3X6-D1.5
750	> 1.101	12x12	70	10	AFC-750R-12-JET	JJ-M3X6-D1.5
750	> 1.101	16x16	70	10	AFC-750R-16-JET	JJ-M3X6-D1.5
						More option see JET-Line

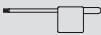
Chaque support est livré avec une ou plusieurs vis. Les clés sont à commander séparément.
Jeder Halter wird mit einer oder mehreren Schrauben geliefert. Die Schlüssel sind separat zu bestellen.
Each holder is supplied with one or more screws. The keys must be ordered separately.

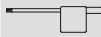
TOP-Line

Vis et clés de rechange

Ersatzschrauben und Schlüssel

Spare screws and keys

	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	V-M2.5X6.5-T8						
	710-8 / - NOVIBRA	V-M2.5X7.8-T8						
	710-10 - 710-12							
720	720-7	V-M2.5X6.5-T8	C-T8	-	-			
	720-8 - 720-12	V-M2.5X7.8-T8						
730	730-7 / - JET / -NOVIBRA	V-M3X7-T8	C-T8	-	-			
	730-8 / -NOVIBRA			V-M2.5X7.8-T8	C-T8			
	730-9.52 - 730-20			-	-			
	730-DECO10							
	730R-DECO10							
	730RC	V-M3X5.5-T8						
740	740-7 / -JET / -NOVIBRA	V-M3X7-T8	C-T8	-	-			
	740-8 / -NOVIBRA -			V-M2.5X7.8-T8	C-T8			
	740-12 / -JET / -NOVIBRA							
	740-16 - 740-20							
	740/730-D	V-M3X5.5-T8						
	740-C							
	740-D-JET	V-M3X7-T8						
	740-DECO10							
	740L-DECO10	V-M3X9-T8						
	740-Z							
	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    BN11 BN21				
750	750-10 - 750-12 / -JET	V-M4X9-T15	C-T15	-	-			
	750-10-AB			V-M3X10-BN21	C-6P-2.0			
	750-12-AB			V-M3X8-BN11				
	750-12.7 - 750-14			V-M3X10-BN11	C-6P-2.5			
	750-16			V-M3X12-BN11				
	750-20			V-M3X16-BN11				
	750RAS - 750-RC	V-M4X7.3-T15		-	-			
	750R-DECO10	V-M4X5.6-T15						
760	760-10 - 760-12 / -JET / -NOVIBRA / 760/750	V-M4X9-T15	C-T15	-	-			
	760-10-AB			V-M3X10-BN21	C-6P-2.0			
	760-12-AB			V-M3X8-BN11				
	760-12.7 - 760-14			V-M3X10-BN11	C-6P-2.5			
	760-16			V-M3X12-BN11				
	760-20			V-M3X16-BN11				
	760-D-JET	V-M4X7.3-T15		-	-			
	760LC							
	760L-DECO10	V-M4X5.6-T15						
	760-Z	V-M4X12-T15						

	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  	
770	770 / -JET	V-M4X9-T15	C-T15	-	-
	770RC	V-M4X7.3-T15		-	-
780	780 / -JET	V-M4X9-T15	C-T15	-	-
7050	7050	V-M4X9-T15	C-T15	-	-
	7051			-	-
7060	7060	V-M4X9-T15	C-T15	-	-
	7061			-	-
W	W750 / W760 / -JET	V-M4X11.5-T15	C-T15	-	-
PSC3	PSC3-730	V-M3X7-T8	C-T8	-	-
	PSC3-740			-	-
	PSC3-750	V-M4X9-T15	C-T15	-	-
	PSC3-760			-	-
PSC4	PSC4-730	V-M4X9-T15	C-T15	-	-
	PSC4-740			-	-
	PSC4-750			-	-
	PSC4-760			-	-
HSK	HSK-A40-E40-T40-740	V-M3X7-T8	C-T8	-	-
	HSK-A40-E40-T40-760	V-M4X9-T15	C-T15	-	-
STAR	SL7/10-JET	V-M3X7-T8	C-T8	-	-
DECO 7/10 EvoDECO 10	730-DECO10	V-M3X5.5-T8	C-T8	-	-
	730R-DECO10			-	-
	740-DECO10			-	-
	740L-DECO10			-	-
	750R-DECO10			-	-
	760L-DECO10			-	-
DECO 13 EvoDECO 16	770R-DECO13	V-M3X5.5-T8	C-T8	-	-
DECO 20 EvoDECO 20/32	770R-DECO20	V-M3X5.5-T8	C-T8	-	-
MultiSwiss	730R-MULTISWISS	V-M3X5.5-T8	C-T8	-	-
	750R-MULTISWISS	V-M4X7.3-T15	C-T15	-	-
SwissNano	740-SN-312022	V-M3X5.5-T8	C-T8	-	-
Schütte	DT20-760-JET	V-M4X9-T15	C-T15	-	-
	DT30-760-JET			-	-
Arno	AFC-730R	V-M3X5.5-T8	C-T8	-	-
	AFC-740			-	-
	AFC-750R			-	-
	AFC-760			-	-

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 standart
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