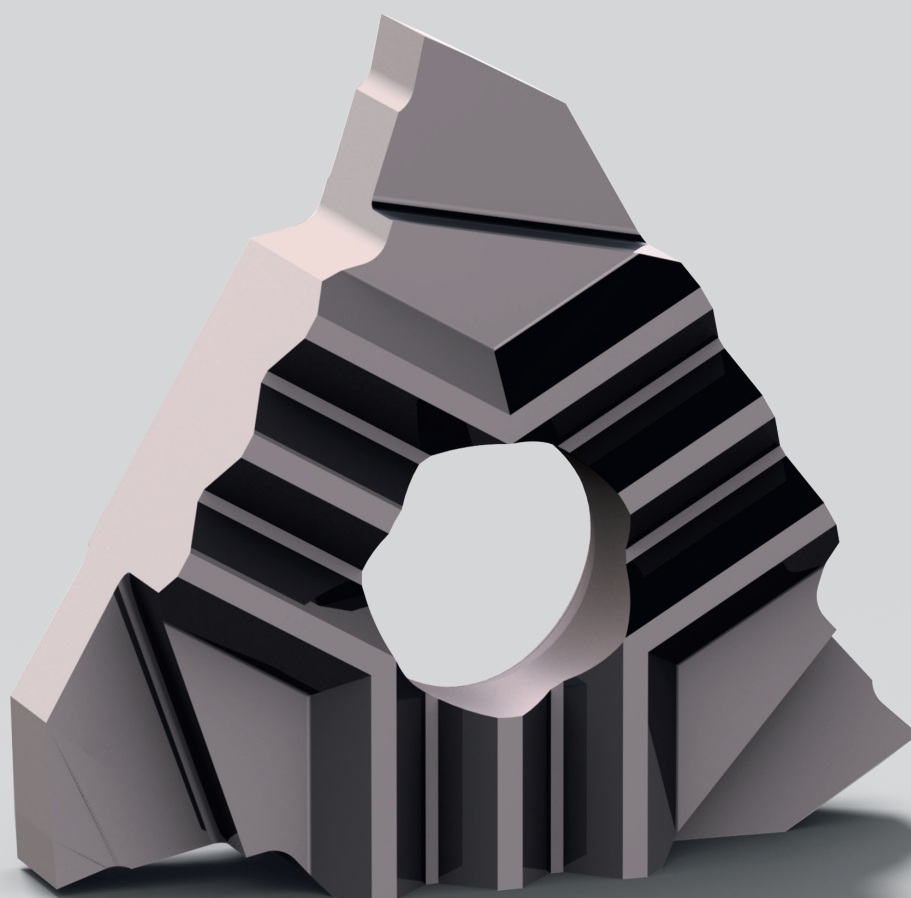


TRIO-Line

2014



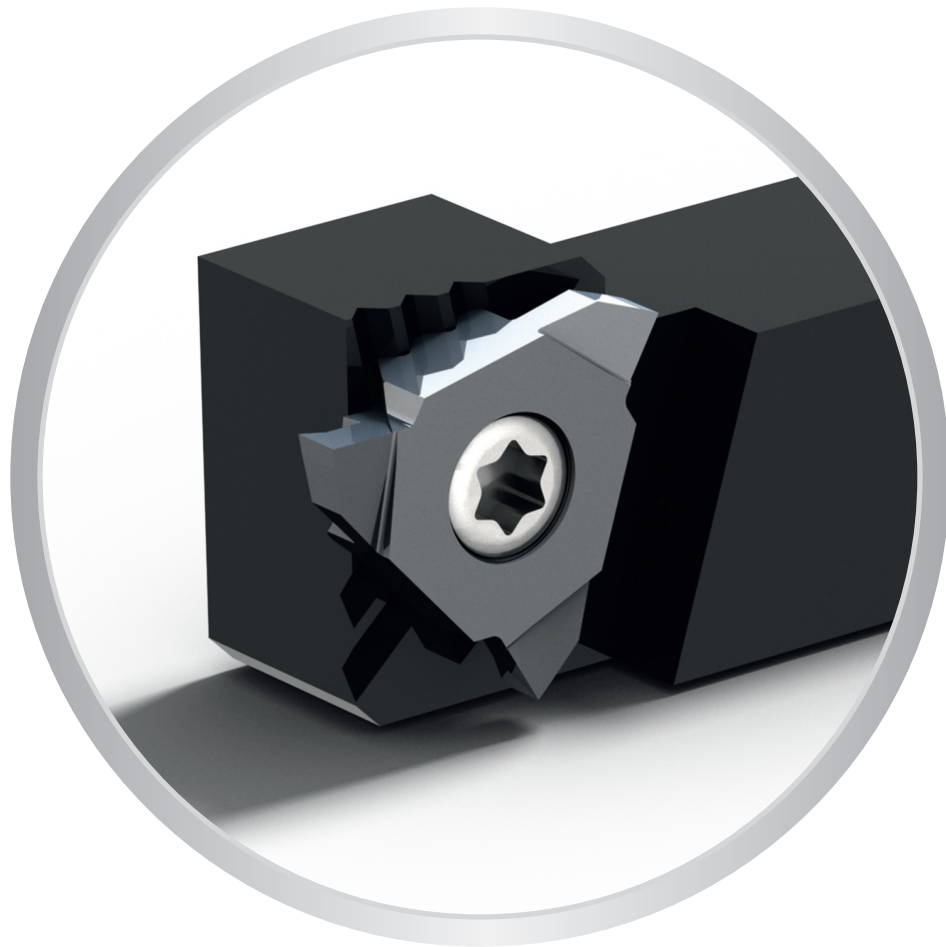
PERFORMANCE | PRECISION | RIGIDITY

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CH-2740 Moutier



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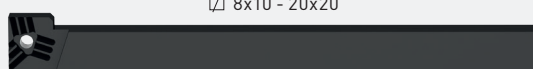
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Accessoires
Zubehör
Accessories



> **5**

Supports
Halter
Holders



> **6**

GX

Gorge de précision
Präzisionseinstechen
High precision grooving

DIN6799
& DIN471



> **7**

FT

Tournage finition
Schlicht drehen
Fine turning



> **8**

GT

Foncer tourner
Einstechen und drehen
Grooving and turning



> **9**

GTX

Foncer tourner avec coupe positive
Einstechen und drehen mit positivem Spanwinkel
Grooving and turning with positive cut



> **10**

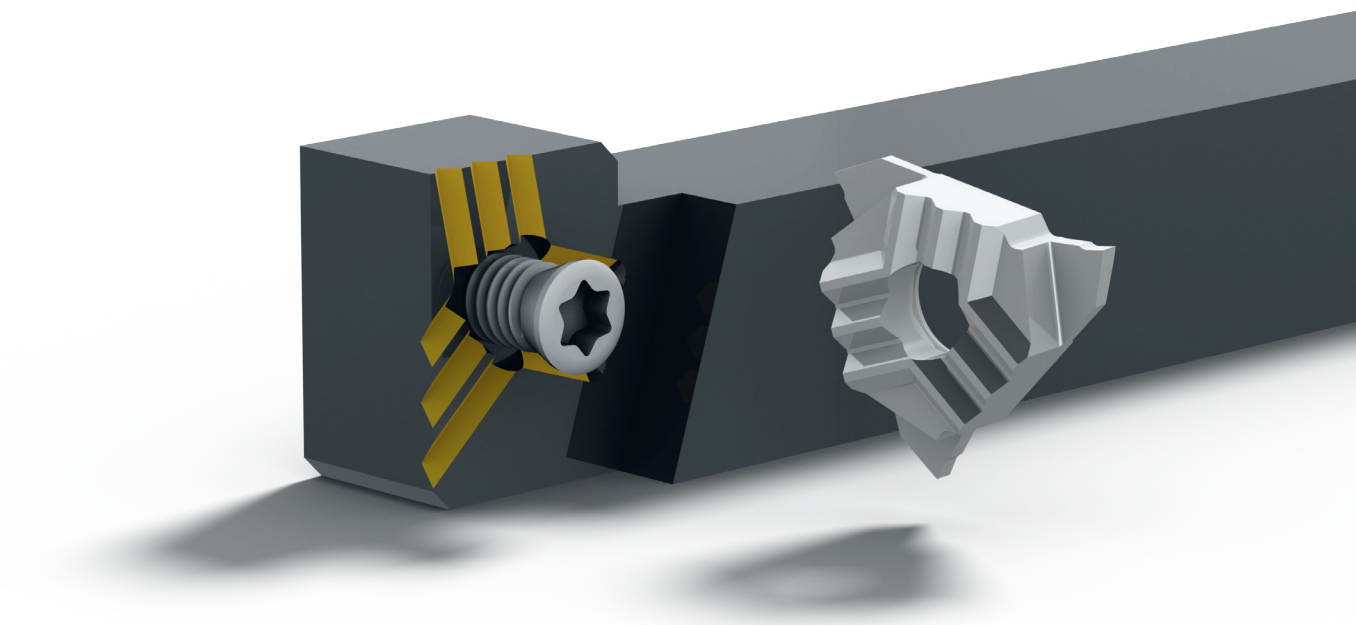
EP

Plaquette ébauche
Rohling
Blank insert



> **11**

Rigid clamping system with the famous Applitec teeth clamping



Nuance micro-grain à dureté élevée

Verschleissfeste Feinkornsorten

Wear resistant micro-grain grades

HN (μK10)

non revêtu
unbeschichtet
uncoated

nuance micro-grain très résistante à l'usure
recommandé pour l'usinage du laiton, de l'aluminium
et du titane faiblement allié

verschleissfeste Feinkornsorte
empfehlenswert für die Bearbeitung von Messing und
niedrig legiertem Aluminium und Titan

wear resistant micro-grain grade
suitable for the machining of brass and low alloyed
aluminium and titanium

HTA

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

nuance très résistante à l'usure
pour l'usinage en finition dans des conditions
favorables des aciers, aciers inoxydables et
alliages de titane

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

Paramètres de coupe indicatifs

Empfohlene Schnittwerte

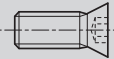
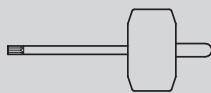
Standard machining data

	Tournage Drehen Turning		Foncer Einstechen Grooving	
Matière Werkstoff Material	VC (m/min)	F (mm/U)	VC (m/min)	F (mm/U)
Acier de décolletage Automatenstahl Free-cutting steel	120 - 200	0.01 - 0.20	80 - 150	0.01 - 0.15
Acier Stahl < 600 N/mm ² Steel	80 - 160	0.01 - 0.18	70 - 120	0.01 - 0.12
Acier Stahl < 800 N/mm ² Steel	60 - 120	0.01 - 0.15	60 - 100	0.01 - 0.10
Acier Stahl < 800 N/mm ² Steel	50 - 100	0.01 - 0.12	40 - 80	0.01 - 0.08
Acier inoxydable Rostfreistahl Stainless steel	60 - 120	0.01 - 0.15	60 - 100	0.01 - 0.08
Aluminium	180 - 800	0.01 - 0.30	150 - 300	0.01 - 0.20
Titane Titan Titanium	30 - 70	0.01 - 0.12	30 - 50	0.01 - 0.06
Cuivre, laiton, bronze Kupfer, Messing, Bronze Copper, brass, bronze	100 - 500	0.01 - 0.30	100 - 300	0.01 - 0.20

Accessoires

Zubehör

Accessories

Porte-outils Halter Holders			Option
T216-H...	V-M4x9-T15	T15	SET-NM-TX15

Recommendation de serrage
Drehmoment Empfehlung
Clamping recommendation

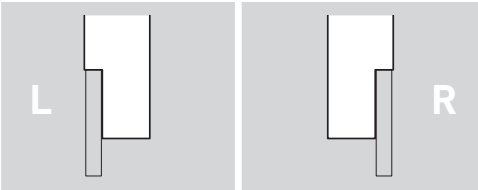
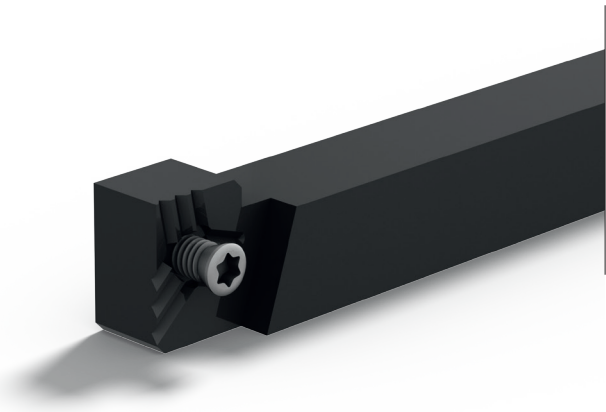
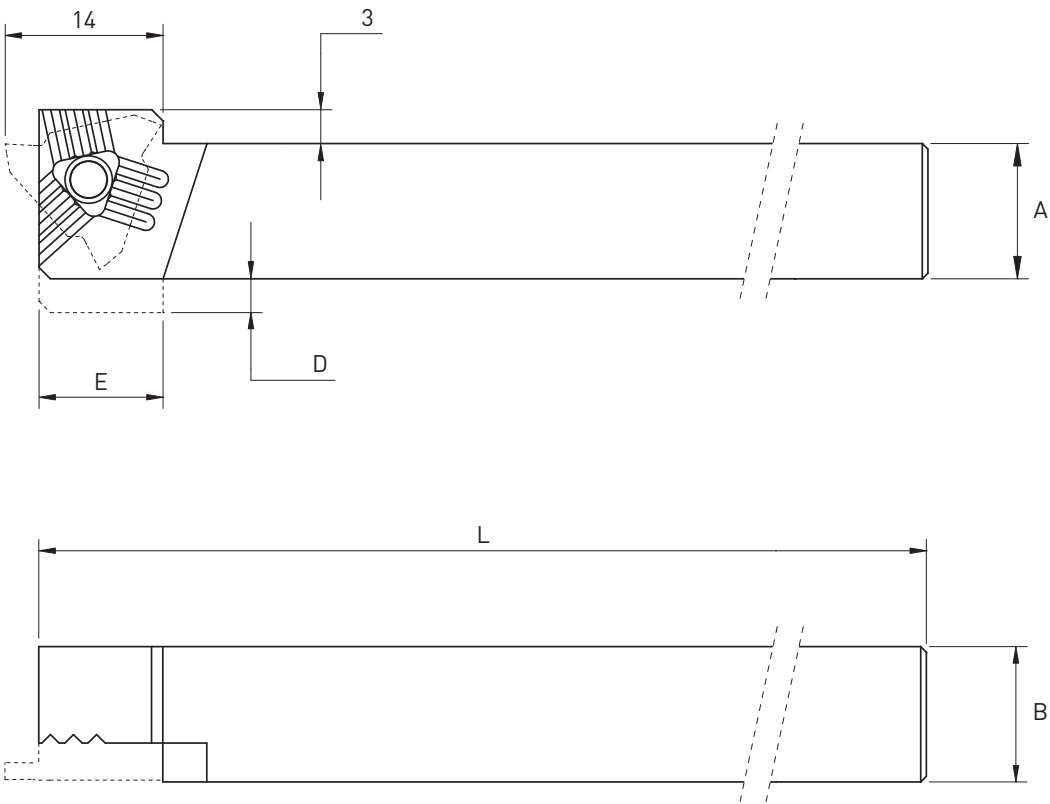
3.0 Nm



SET-NM-TX15

TRIO-Line

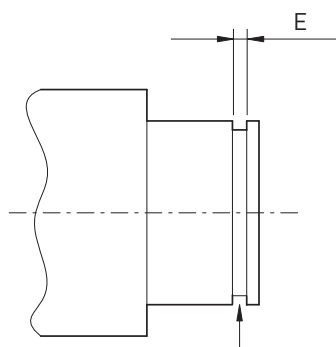
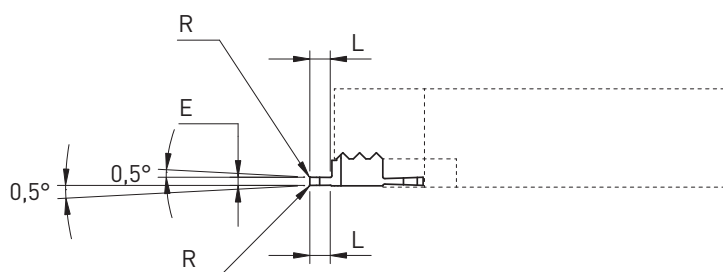
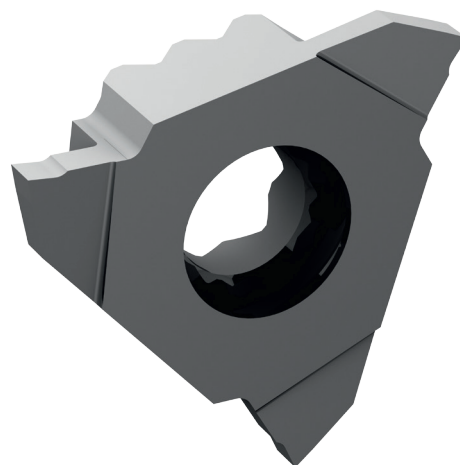
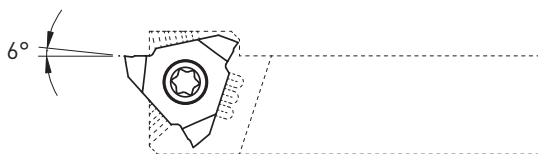
- Porte-outils
- Halter
- Holders



A	B	D	E	L	Art. N°	Art. N°
8	10	4	11	115	T216-H0810L	T216-H0810R
10	10	2	8	130	T216-H1010L	T216-H1010R
12	12	-	-	130	T216-H1212L	T216-H1212R
12	12	-	-	90	T216-H1212L-90	T216-H1212R-90
16	16	-	-	120	T216-H1616L	T216-H1616R
20	20	-	-	130	T216-H2020L	T216-H2020R

Plaquettes de gorge pour circlips
Einstechwendeplatte für Seegerring
Grooving inserts for retaining ring

GX



selon DIN6799 et DIN471
gemäss DIN6799 und DIN471
according to DIN6799 and DIN471



E ±0,01	L	R	Art. N°	L		Art. N°	R	
				NH	HTA		NH	HTA
0.26	0.8	0.03	T216L-GX026	■	■	T216R-GX026	■	■
0.36	0.8	0.03	T216L-GX036	■	■	T216R-GX036	■	■
0.46	0.8	0.03	T216L-GX046	■	■	T216R-GX046	■	■
0.50	1.5	0.03	T216L-GX050	■	■	T216R-GX050	■	■
0.57	1.5	0.03	T216L-GX057	■	■	T216R-GX057	■	■
0.67	1.5	0.03	T216L-GX067	■	■	T216R-GX067	■	■
0.77	2.0	0.03	T216L-GX077	■	■	T216R-GX077	■	■
0.87	2.0	0.03	T216L-GX087	■	■	T216R-GX087	■	■
0.97	2.5	0.03	T216L-GX097	■	■	T216R-GX097	■	■
1.00	2.5	0.03	T216L-GX100	■	■	T216R-GX100	■	■
1.10	2.5	0.03	T216L-GX110	■	■	T216R-GX110	■	■
1.20	2.5	0.03	T216L-GX120	■	■	T216R-GX120	■	■
1.30	2.5	0.03	T216L-GX130	■	■	T216R-GX130	■	■
1.50	2.5	0.03	T216L-GX150	■	■	T216R-GX150	■	■
1.60	2.5	0.03	T216L-GX160	■	■	T216R-GX160	■	■
1.85	2.5	0.03	T216L-GX185	■	■	T216R-GX185	■	■
2.00	2.5	0.03	T216L-GX200	■	■	T216R-GX200	■	■
2.50	2.5	0.03	T216L-GX250	■	■	T216R-GX250	■	■

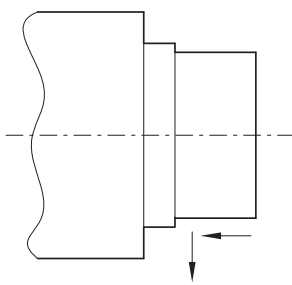
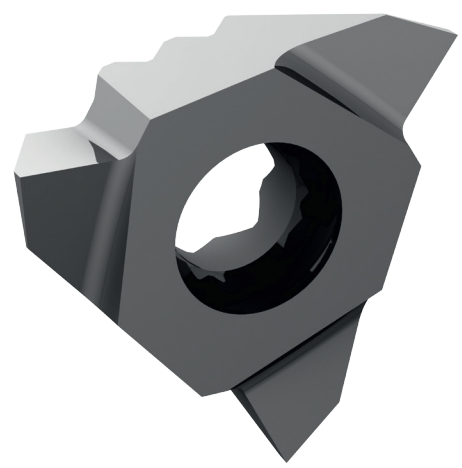
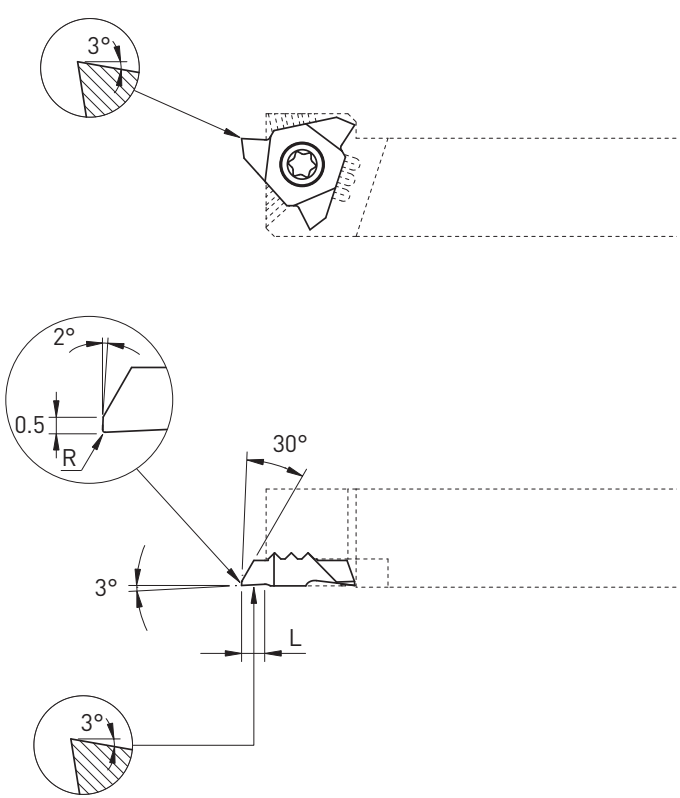
TRIO-Line

Tournage avant

Vorwärts drehen

Front turning

FT



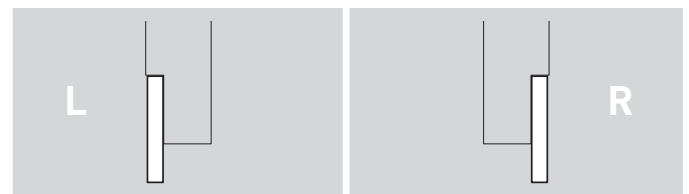
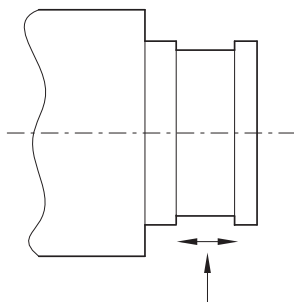
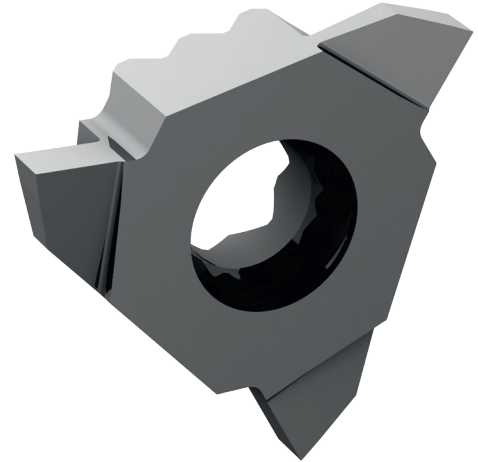
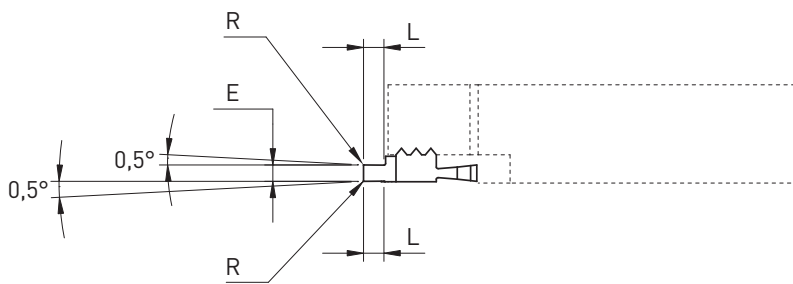
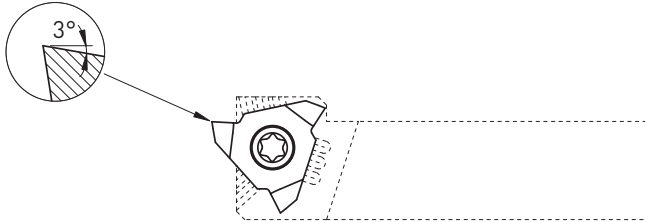
		L			R		
		Art. N°			Art. N°		
L	R						
3.0	0.03	T216L-FT			T216R-FT		
3.0	0.08	T216L-FT-R08			T216R-FT-R08		

Foncer tourner

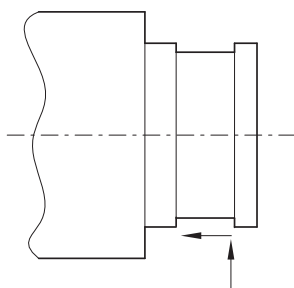
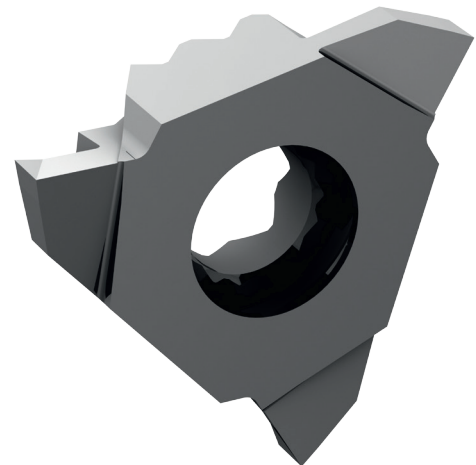
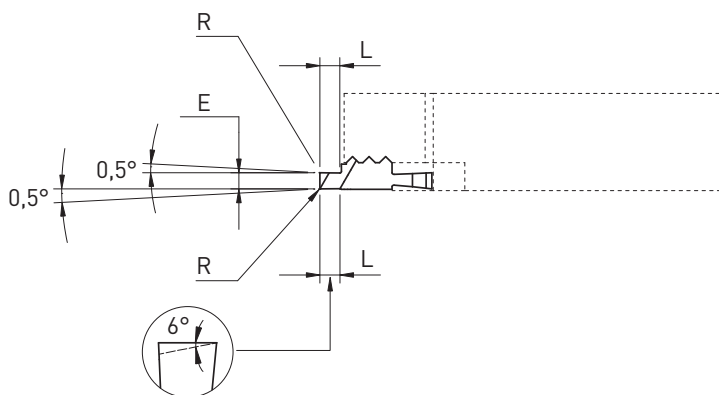
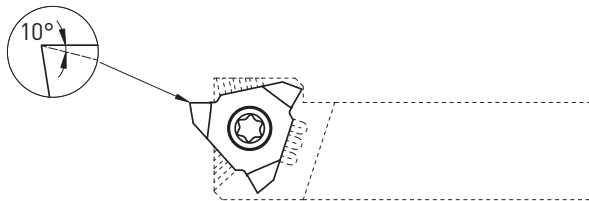
Einstecken und drehen

Grooving and turning

GT



E	L	R	Art. N°	HN	HTA	Art. N°	HN	HTA
0.5	1.5	0.03	T216L-GT050	■	■	T216R-GT050	■	■
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1.0	2.5	0.08	T216L-GT100-R08	■	■	T216R-GT100-R08	■	■
1.5	2.5	0.03	T216L-GT150	■	■	T216R-GT150	■	■
1.5	2.5	0.08	T216L-GT150-R08	■	■	T216R-GT150-R08	■	■
1.5	2.5	0.15	T216L-GT150-R15	■	■	T216R-GT150-R15	■	■
2.0	2.5	0.03	T216L-GT200	■	■	T216R-GT200	■	■
2.0	2.5	0.08	T216L-GT200-R08	■	■	T216R-GT200-R08	■	■
2.0	2.5	0.15	T216L-GT200-R15	■	■	T216R-GT200-R15	■	■
2.5	2.5	0.15	T216L-GT250-R15	■	■	T216R-GT250-R15	■	■



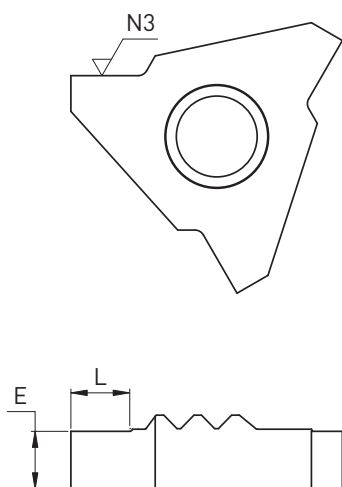
			L			R		
E	L	R	Art. N°	HN	HTA	Art. N°	HN	HTA
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1.0	2.5	0.08	T216L-GTX100-R08	■	■	T216R-GTX100-R08	■	■
1.5	2.5	0.03	T216L-GTX150	■	■	T216R-GTX150	■	■
1.5	2.5	0.08	T216L-GTX150-R08	■	■	T216R-GTX150-R08	■	■
1.5	2.5	0.15	T216L-GTX150-R15	■	■	T216R-GTX150-R15	■	■
2.0	2.5	0.03	T216L-GTX200	■	■	T216R-GTX200	■	■
2.0	2.5	0.08	T216L-GTX200-R08	■	■	T216R-GTX200-R08	■	■
2.0	2.5	0.15	T216L-GTX200-R15	■	■	T216R-GTX200-R15	■	■
2.5	2.5	0.15	T216L-GTX250-R15	■	■	T216R-GTX250-R15	■	■

Plaquette ébauche

VHM-Rohlinge

Blank insert

EP



		L		R	
					
E	L	Art. N°	HN HTA	Art. N°	HN HTA
~3	3	T216L-EP	■	T216R-EP	■

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