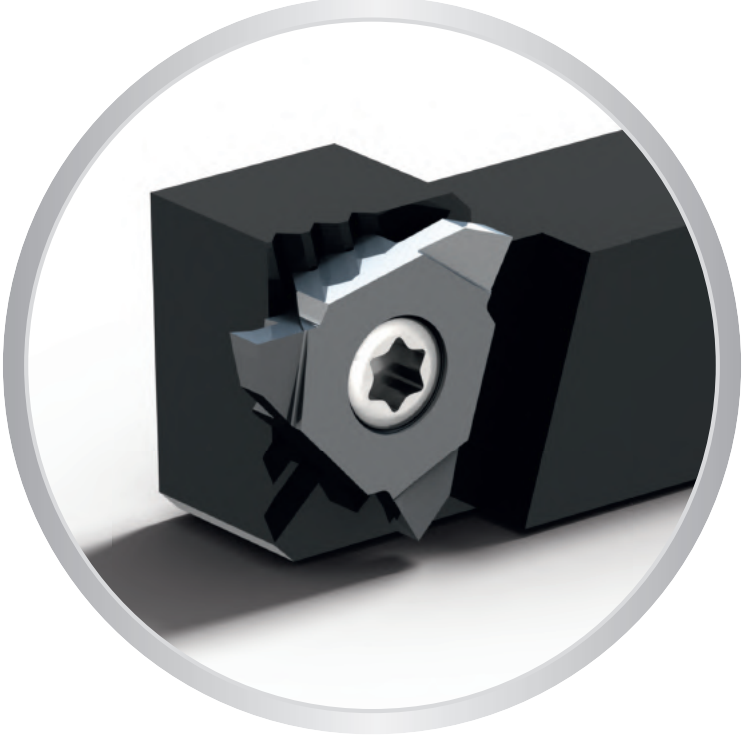
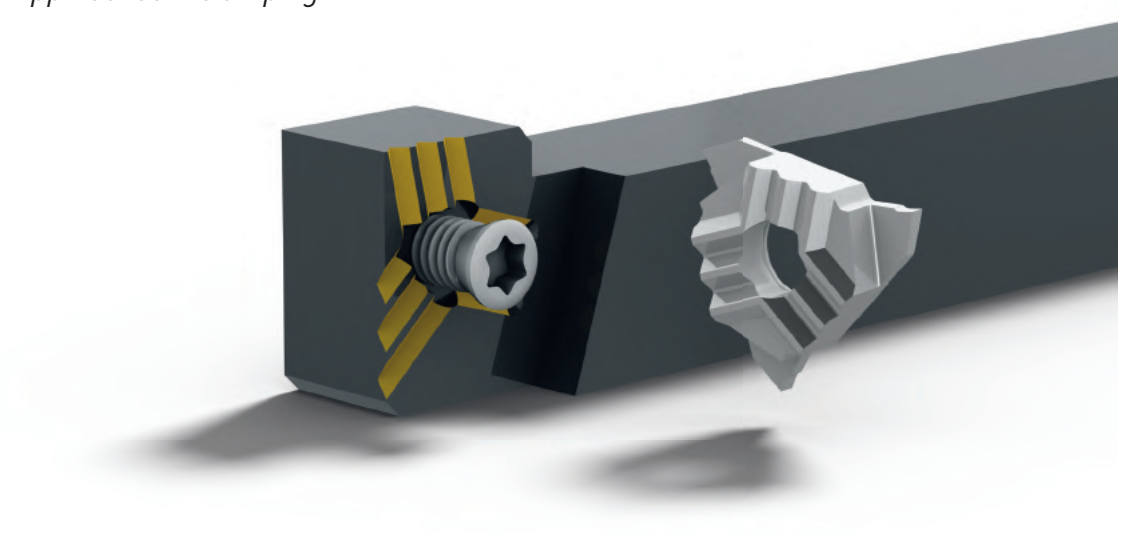
APPLITEC



Index

INFO

Rigid clamping system with the famous Applitec teeth clamping



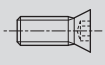
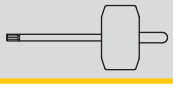
Nuances micro-grain à dureté élevée
Verschleissfeste Feinkornsorten
Wear resistant micro-grain grades

HTA µK10 + revêtement PVD µK10 + PVD Beschichtung µK10 + PVD coating	HN (µK10) non revêtu unbeschichtet uncoated
• nuance très résistante à l'usure • pour l'usinage en finition dans des conditions favorables des aciers, aciers inoxydables et alliages de titane	• nuance micro-grain très résistante à l'usure • recommandé pour l'usinage du laiton, de l'aluminium et du titane faiblement allié
• sehr verschleissfeste Sorte • für die Feinbearbeitung von Stahl, rostfreiem Stahl und Titanlegierungen bei guten Bearbeitungsbedingungen	• sehr verschleissfeste Feinkornsorte • für die Bearbeitung von Messing und niedrig legiertem Aluminium und Titan empfehlenswert
• very wear resistant grade • for light machining of steel, stainless steel and titanium alloys under favourable machining conditions	• very wear resistant micro-grain grade • suitable for the machining of brass and low alloyed aluminium and titanium

Paramètres de coupe indicatifs
Empfohlene Schnittwerte
Standard machining data

Matière Werkstoff Material		Tournage Drehen Turning		Foncer Einstechen Grooving	
		VC (m/min)	F (mm/U)	VC (m/min)	F (mm/U)
Acier de décolletage Automatenstahl Free-cutting steel	P	120 - 200	0.01 - 0.20	80 - 150	0.01 - 0.15
Acier Stahl < 600 N/mm² Steel	P	80 - 160	0.01 - 0.18	70 - 120	0.01 - 0.12
Acier Stahl < 800 N/mm² Steel	P	60 - 120	0.01 - 0.15	60 - 100	0.01 - 0.10
Acier Stahl > 800 N/mm² Steel	P	50 - 100	0.01 - 0.12	40 - 80	0.01 - 0.08
Acier inoxydable Rostfreistahl Stainless steel	M	60 - 120	0.01 - 0.15	60 - 100	0.01 - 0.08
Aluminium	N	180 - 800	0.01 - 0.30	150 - 300	0.01 - 0.20
Cuivre, laiton, bronze Kupfer, Messing, Bronze Copper, brass, bronze	N	100 - 500	0.01 - 0.30	100 - 300	0.01 - 0.20
Titane Titan Titanium	S	30 - 70	0.01 - 0.12	30 - 50	0.01 - 0.06

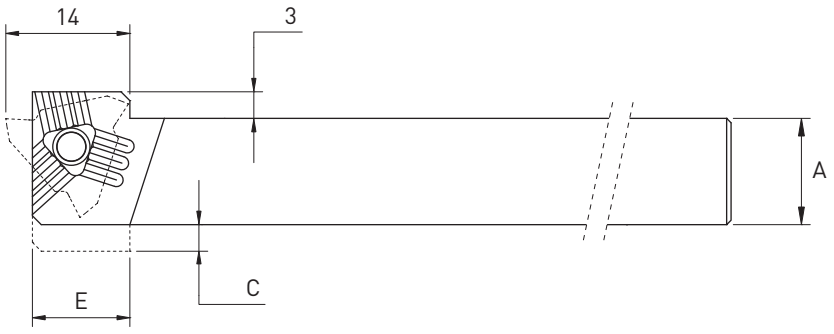
Accessoires
Zubehöre
Accessories

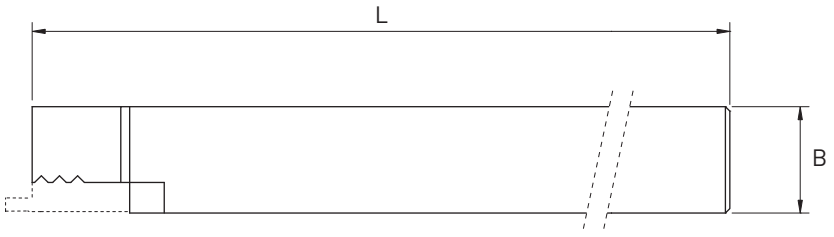
Porte-outils Halter Holders			
T216-H...	**V-M4X9-T15**	**C-T15**	**SET-NM-TX15**

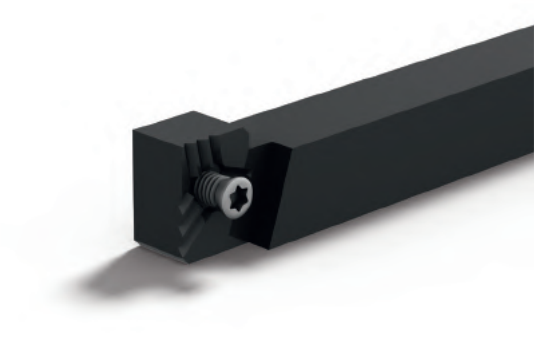
Recommandation de serrage
Drehmoment Empfehlung
Clamping recommendation
3.0 Nm

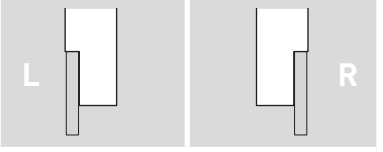
Porte-outils
Halter
Holders

T216-L/R







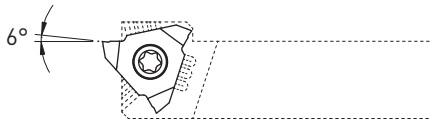


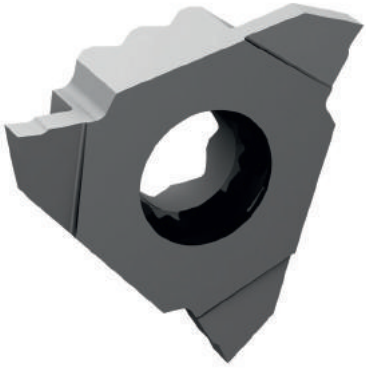
AxB	C	E	L	Art. N°	Art. N°
8x10	4	11	115	**T216-H0810L**	**T216-H0810R**
10x10	2	8	130	**T216-H1010L**	**T216-H1010R**
12x12	-	-	130	**T216-H1212L**	**T216-H1212R**
12x12	-	-	90	**T216-H1212L-90**	**T216-H1212R-90**
16x16	-	-	120	**T216-H1616L**	**T216-H1616R**
20x20	-	-	130	**T216-H2020L**	**T216-H2020R**

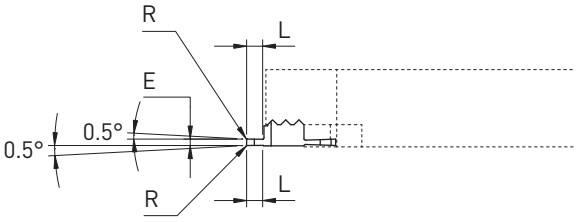
Chaque support est livré avec vis et clé.
Jeder Halter wird mit Spannschraube(n) und Schlüssel geliefert.
Screw(s) and key are included with each tool holder.

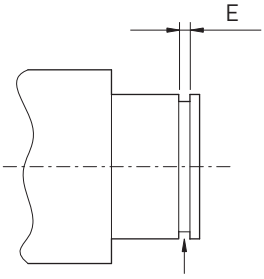
Plaquettes de gorge pour circlips
Einstechwendeplatte für Seegerring
Grooving inserts for retaining ring

GX









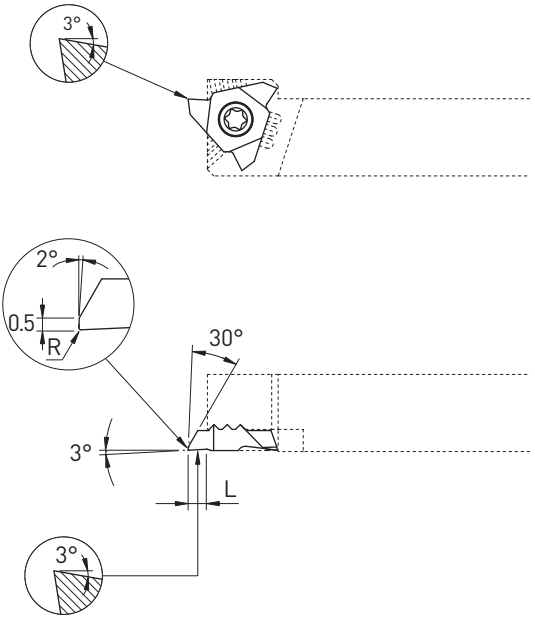
Selon DIN6799 et DIN471
Gemäss DIN6799 und DIN471
According to DIN6799 and DIN471

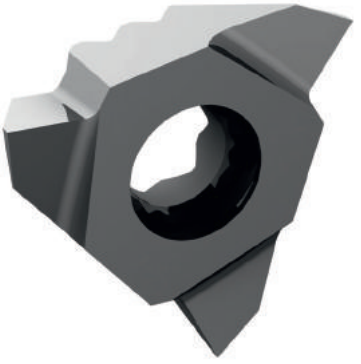
	L				R		
E ±0.01	L	R	Art. N°	HTA	HN	Art. N°	HTA	HN
0.26	0.8	0.03	T216L-GX026	■	■	T216R-GX026	■	■
0.36	0.8	0.03	T216L-GX036	■	■	T216R-GX036	■	■
0.46	0.8	0.03	T216L-GX046	■	■	T216R-GX046	■	■
0.50	1.5	0.03	T216L-GX050	■	■	T216R-GX050	■	■
0.57	1.5	0.03	T216L-GX057	■	■	T216R-GX057	■	■
0.67	1.5	0.03	T216L-GX067	■	■	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	■	■

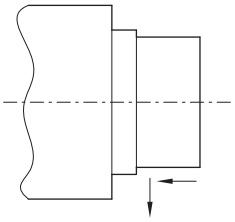
■ = disponible / verfügbar / available

Tournage avant
Vorwärts drehen
Front turning

FT



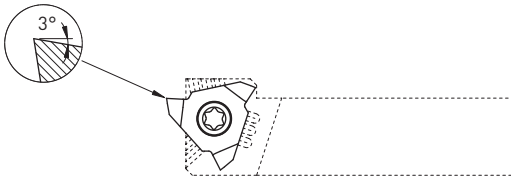


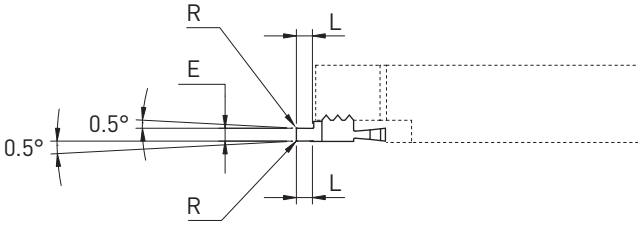


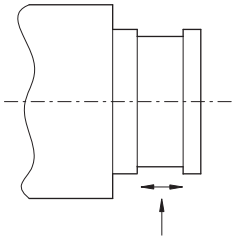
L	R	Art. N°	HTA	HN	Art. N°	HTA	HN
		L			R		
3.0	0.03	T216L-FT	■	■	T216R-FT	■	■
3.0	0.08	T216L-FT-R08	■	■	T216R-FT-R08	■	■

Fonçage-tournage
Einstechen und drehen
Grooving and turning

GT





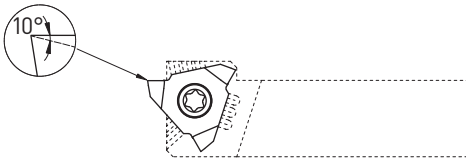


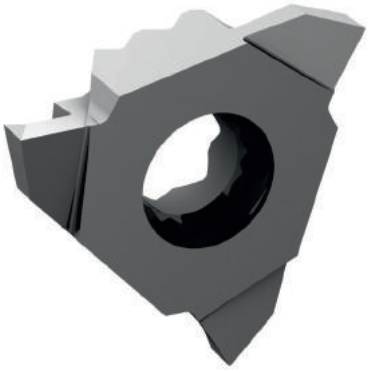
			L			R		
E	L	R	Art. N°	HTA	HN	Art. N°	HTA	HN
0.5	1.5	0.03	**T216L-GT050**	■	■	**T216R-GT050**	■	■
1.0	2.5	0.03	**T216L-GT100**	■	■	**T216R-GT100**	■	■
1.0	2.5	0.08	**T216L-GT100-R08**	■	■	**T216R-GT100-R08**	■	■
1.5	2.5	0.03	**T216L-GT150**	■	■	**T216R-GT150**	■	■
1.5	2.5	0.08	**T216L-GT150-R08**	■	■	**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**	■	■

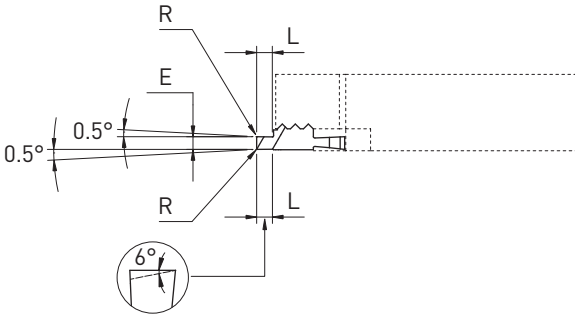
■ = disponible / verfügbar / available

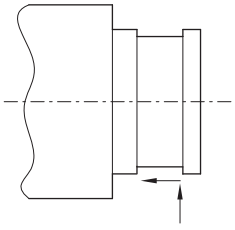
Fonçage-tournage
Einstechen und drehen
Grooving and turning

GTX









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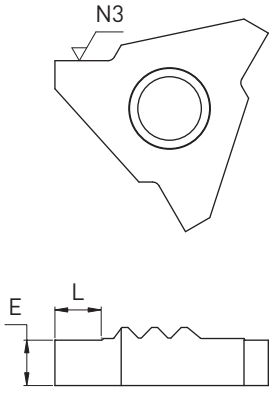
1.0	2.5	0.08	T216L-GTX100-R08	■	■	T216R-GTX100-R08	■	■
1.5	2.5	0.03	T216L-GTX150	■	■	T216R-GTX150	■	■
1.5	2.5	0.08	T216L-GTX150-R08	■	■	T216R-GTX150-R08	■	■
1.5	2.5	0.15	T216L-GTX150-R15	■	■	T216R-GTX150-R15	■	■
2.0	2.5	0.03	T216L-GTX200	■	■	T216R-GTX200	■	■
2.0	2.5	0.08	T216L-GTX200-R08	■	■	T216R-GTX200-R08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

Plaquettes ébauches
WSP-Rohlinge
Blank inserts

EP



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

■ = disponible / verfügbar / available