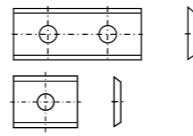
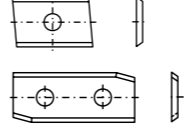
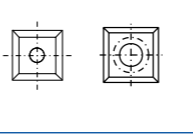
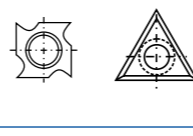
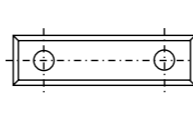
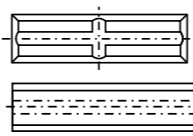
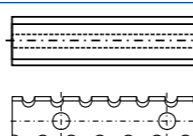
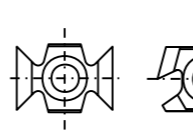




- EN Reversible knives and edge rounding knives
- DE Wendeschneidplatten und Kantenrunder
- FR Plaquettes réversibles et couteaux brise-arrête
- IT Coltelli reversibili e spigolatori
- ES Cuchillas reversibles y cuchillas para aristas

- EN Reversible knives and edge rounding knives
 DE Wendeschneidplatten und Kantenrunder
 FR Plaquettes réversibles et couteaux brise-arrête
 IT Coltelli reversibili e spigolatori
 ES Cuchillas reversibles y cuchillas para aristas

	<p>EN Standard reversible knives 35° + 45° DE Standard Wendeschneidplatten 35° + 45° FR Plaquettes réversibles standard 35° + 45° IT Coltelli reversibili standard 35° + 45° ES Cuchillas reversibles standard 35° + 45°</p>	<p>24 - 26</p>
	<p>EN Reversible knives DE Wendeschneidplatten FR Plaquettes réversibles IT Coltelli reversibili ES Cuchillas reversibles</p>	<p>27</p>
	<p>EN Square knives DE Quadratische Wendeschneidplatten FR Plaquettes réversibles à quatre coupes IT Coltelli reversibili quadrati ES Cuchillas reversibles cuadradas</p>	<p>28 - 30</p>
	<p>EN Spurs, grooving knives DE Vorschneider, Nuter FR Araseur, couteaux pour rainures IT Rasanti, coltelli per incastri ES Incisores, cuchillas para ranura</p>	<p>31</p>
	<p>EN 4 cutting edges / special knives DE 4 Schneidkanten / Sondermesser FR 4 tranchants / couteaux spéciaux IT 4 taglienti / coltelli speciali ES 4 filos de corté / cuchillas especiales</p>	<p>32</p>
	<p>EN Face groove, back groove and crossgroove DE Brust-, Rücken- und Quernut FR Rainure sur grande face, sur petite face et transversal IT Scanalatura frontale, posteriore e di sicurezza ES Ranura frontal, de lomo y transversal</p>	<p>33</p>
	<p>EN Systems Leitz, Oertli, KWO/Versofix DE Systeme Leitz, Oertli, KWO/Versofix FR Systèmes Leitz, Oertli, KWO/Versofix IT Sistemi Leitz, Oertli, KWO/Versofix ES Sistemas Leitz, Oertli, KWO/Versofix</p>	<p>34 - 35</p>
	<p>EN Edge rounding knives DE Kantenrunder FR Couteaux brise-arrête IT Spigolatori ES Cuchillas para aristas</p>	<p>36</p>

- EN Reversible knives - Carbide grades and their applications
- DE Wendeschneidplatten - Hartmetallsorten und ihre Anwendungen
- FR Plaquettes réversibles - Les nuances de carbures et leurs applications
- IT Coltelli reversibili - I tipi di metallo duro e le loro applicazioni
- ES Cuchillas reversibles - Calidades de metal duro y sus aplicaciones

EN TIGRA grade	ISO	USA	Hardness	Toughness	Bending strength	Plastics	HDF	MDF	Chipboard	Hardwood	Softwood	Main usage
DE TIGRA - Sorte	ISO	USA	Härte	Zähigkeit	Biegebruchfestigkeit	Plastik	HDF	MDF	Spanplatte	Hartholz	Weichholz	Hauptverwendung
FR Nuance TIGRA	ISO	USA	Dureté	Ténacité	Résistance à la flexion	Plastiques	HDF	MDF	Panneaux de particule	Bois dur	Bois tendre	Usage principal
IT Tipo TIGRA	ISO	Stati uniti	Durezza	Tenacità	Resistenza flessionale	Plastica	HDF	MDF	Truciolare	Legno duro	Legno tenero	Uso principale
ES Calidad TIGRA	ISO	EE.UU.	Dureza	Tenacidad	Resistencia a la flexión	Plásticos	HDF	MDF	Panel de aglomerado	Madera dura	Madera blanda	Uso principal
T02MG-CR	K01	C4+++	↑	↘	↓	✓	✓	✓	○	⊖	⊖	EN MDF, HDF DE MDF, HDF FR MDF, HDF IT MDF, HDF ES MDF, HDF
T03SMG	K01	C4++	↗	↘	→	✓	✓	✓	✓	⊖	⊖	EN Chipboard, MDF DE Spanplatte, MDF FR Panneaux, MDF IT Truciolare, MDF ES Aglomerados, MDF
T04MG-CR	K01	C4+	→	→	→	✓	○	✓	✓	✓	○	EN Tropical wood, very hard wood, chipboard, MDF DE Tropenholz, sehr hartes Holz, Spanplatte, MDF FR Bois tropical, bois très dur, panneaux, MDF IT Legni tropicali, legni molto duri, truciolare, MDF ES Madera tropical, madera muy dura, aglomerado, MDF
T04F-CR UNIVERSAL	K05	C4	→	↗	→	✓	○	✓	✓	✓	✓	EN Universal use DE Universeller Einsatz FR Utilisation universelle IT Uso universale ES Uso universal
T05UMG	K01 - K10	C3++	↗	↘	↗	✓	⊖	○	⊖	✓	✓	EN Special reversible knives DE Spezial-Wendeschneidplatten FR Plaquettes réversibles spéciales IT Coltelli reversibili speciali ES Cuchillas reversibles especiales
T08MF	K30	C2	↘	↑	↗	⊖	⊖	⊖	⊖	✓	✓	EN Grooving knives DE Nuter FR Couteaux pour rainures IT Coltelli per incastri ES Cuchillas para ranura
T10MG	K10 - K40	C3+	↘	↗	↑	○	⊖	⊖	⊖	✓	✓	EN 45° reversible knives, planer knives, softwood DE 45°-Wendeschneidplatten, Hobelkopfplatten, Weichholz FR Plaquettes 45°, couteaux pour outils à raboter, bois tendre IT Coltelli a 45°, coltelli per teste da pialla, legni teneri ES Cuchillas 45°, cuchillas para cepillar, madera blanda
T10MG-W	K10 - K40	C3+	↘	↗	↗	⊖	⊖	⊖	⊖	✓	✓	EN Wood, low price demands DE Holz, niedriger Preis FR Bois, prix bas IT Legno, prezzo ridotto ES Madera, precio economico
T12SMG		C1++	↘	↑	↑	⊖	⊖	⊖	⊖	✓	✓	EN Best surface, high speed cutting (HSC) DE Beste Oberfläche, HSC FR Meilleure surface, HSC IT Migliore superficie, HSC ES Mejor superficie, HSC
TL15*	K10 - K40	C3+	↘	↑	↑	○	⊖	⊖	⊖	✓	✓	EN 45° reversible knives, wood with knots, softwood DE 45°-Wendeschneidplatten, Holz mit Ästen, Weichholz FR Plaquettes 45°, bois avec des noeuds, bois tendre IT Coltelli a 45°, legni nodosi, legno tenero ES Cuchillas 45°, madera con nudos, madera blanda

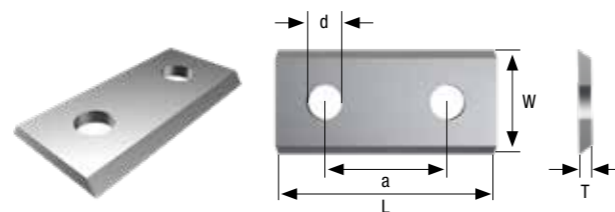
CR = Co + Ni + Cr = corrosion resistant - korrosionsbeständig - anti-corrosif - inossidabile - anticorrosivo

* Special binder - Spezialbinder - Liant spécial - Legante speciale - Composición especial

EN For technical data, please refer to the pages 4-5.
DE Die technischen Daten entnehmen Sie bitte den Seiten 4-5.
FR Pour les données techniques, veuillez voir aux pages 4-5.

IT Per i dati tecnici, fare riferimento alle pagine 4-5.
ES Para los datos técnicos, consulte las páginas 4-5.

✓ best performance
✓ very good performance
○ acceptable
⊖ not suitable

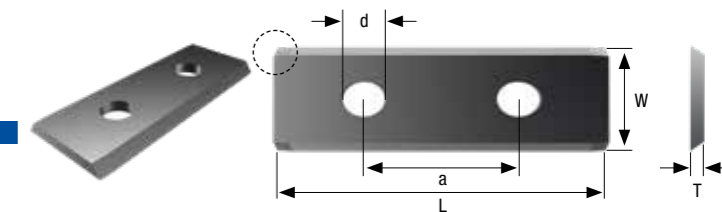


35°

- EN Standard reversible knives
- DE Standard-Wendeschneidplatten
- FR Plaquettes réversibles standard
- IT Coltelli reversibili standard
- ES Cuchillas reversibles standard

	L mm	W mm	T mm	a mm	T04F-CR	T02MG-CR	T03SMG	T04MG-CR	T10MG	T10MG-W
	7.5	12.0	1.5		012001		013811	106822	013963	142721
	8.6	12.0	1.5		013182					
	9.0	12.0	1.5		012043					
	9.6	12.0	1.5		012015		013850	106823	014010	142722
	10.0	12.0	1.5		013165					
	10.5	12.0	1.5		013167					
	11.0	12.0	1.5		013168					
	11.6	12.0	1.5		013183					
	13.0	12.0	1.5		013170					
	13.6	12.0	1.5		013185					
	14.6	12.0	1.5		013186					
	15.0	12.0	1.5		012003	152433	013819	106824	013972	142723
	15.7	12.0	1.5		013172					
	16.0	12.0	1.5		013203					
	17.0	12.0	1.5		013173					
	18.0	12.0	1.5		013174					
	19.0	12.0	1.5		013175					
	20.0	12.0	1.5		012004	152434	013823	104796	013977	127452
25.0	12.0	1.5		012025		013853	106826	014013	142975	
	25.0	12.0	1.5	14.0	012011		013843	106827	014001	152428
	30.0	12.0	1.5	14.0	012005	152435	013828	104795	013982	125424
	35.0	12.0	1.5	26.0	013208					
	40.0	12.0	1.5	26.0	012014	152436	013847	106828	014006	127453
	50.0	12.0	1.5	26.0	012006	152437	013834	106829	013987	125425
	60.0	12.0	1.5	26.0	012007	152438	013839	106830	013994	127454

	L mm	W mm	T mm	a mm	T08MF	T03SMG	T04MG-CR	T10MG	T10MG-W
	80.0	13.0	2.2	60.0	012008	013841	106831	013997	152430
	100.0	13.0	2.2	60.0	012009	030831	106832	013998	152431
	120.0	13.0	2.2	60.0	012010	030832	106833	013999	152432



- EN Reversible knives
- DE Wendeschneidplatten
- FR Plaquettes réversibles
- IT Coltelli reversibili
- ES Cuchillas reversibles

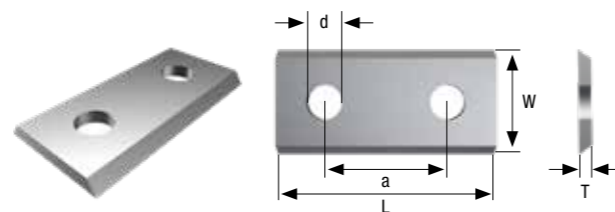
For use in planer heads!
Für Hobelköpfe!

	L mm	W mm	T mm		T04F-CR	T04MG-CR	T10MG
	20.0	12.0	1.5	35°		106674	013979
	20.0*	12.0	1.5	45°			041948
	24.0	12.0	1.5	40°	104119	106675	041060
	24.7	12.0	1.5	35°	104120	106676	
	30.0	12.0	1.5	35°	112875	106677	013984
	50.0	12.0	1.5	35°			013989

	L mm	W mm	T mm		T04F-CR
	30.0	12.0	2.5	35°	054259

	L mm	W mm	T mm		T04F-CR
	30.0	12.0	2.5	35°	102283

* EN System Hundegger
* DE System Hundegger
* FR Système Hundegger
* IT Sistema Hundegger
* ES Sistema Hundegger



45°

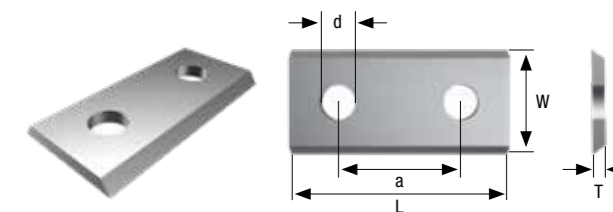
- EN Reversible knives
- DE Wendeschneidplatten
- FR Plaquettes réversibles
- IT Coltelli reversibili
- ES Cuchillas reversibles

POLISHED

	L mm	W mm	T mm	a mm		T10MG
	7.5	12.0	1.5		45°	014093
	9.6	12.0	1.5		45°	014117
	15.0	12.0	1.5		45°	014099
	20.0	12.0	1.5		45°	014101
	25.0	12.0	1.5		45°	014124
	25.0	12.0	1.5	14.0	45°	014111
	30.0	12.0	1.5	14.0	45°	014103
	40.0	12.0	1.5	26.0	45°	014114
	50.0	12.0	1.5	26.0	45°	014106
	60.0	12.0	1.5	26.0	45°	014108
	12.0	12.0	1.5		45°	014097

NOT POLISHED

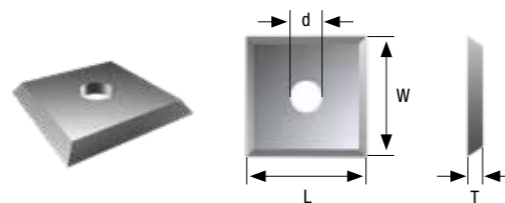
	L mm	W mm	T mm	a mm		T08MF	T10MG
	7.5	12.0	1.5		45°		014091
	9.6	12.0	1.5		45°		014115
	15.0	12.0	1.5		45°		014098
	20.0	12.0	1.5		45°		014100
	25.0	12.0	1.5		45°		014123
	25.0	12.0	1.5	14.0	45°		014110
	30.0	12.0	1.5	14.0	45°		014102
	40.0	12.0	1.5	26.0	45°		014113
	50.0	12.0	1.5	26.0	45°		014105
	60.0	12.0	1.5	26.0	45°		014107
	12.0	12.0	1.5		45°		014096
	80.0	13.0	2.2	60.0	45°	013532	038233



- EN Reversible knives
- DE Wendeschneidplatten
- FR Plaquettes réversibles
- IT Coltelli reversibili
- ES Cuchillas reversibles

	L mm	W mm	T mm	a mm		T04F-CR
	20.0	14.3	2.5			013730
	44.5	15.0	1.5	25.0		013447
	30.0	12.0	1.5	16.0		013449
	24.0	12.0	1.5			013241
	30.0	12.0	1.5	14.0		013430
	50.0	12.0	1.5	26.0		013432
	30.0	12.0	1.5	14.0		013431
	50.0	12.0	1.5	26.0		013433
	20.0	12.0	1.5			013436
	20.0	12.0	1.5			013441
	30.0	12.0	1.5	14.0		013437
	40.0	12.0	1.5	26.0		013440
	50.0	12.0	1.5	26.0		013438
	30.0	12.0	1.5	14.0		013442
	40.0	12.0	1.5	26.0		013445
	50.0	12.0	1.5	26.0		013443

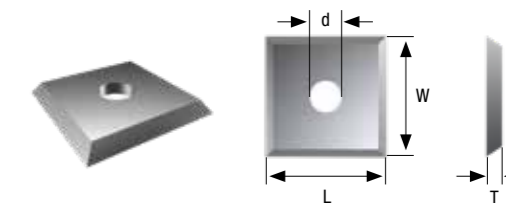
	L mm	W mm	T mm	a mm		T04F-CR
	20.0	9.0	1.5			013195
	30.0	9.0	1.5	14.0		013199
	40.0	9.0	1.5	26.0		013200
	50.0	9.0	1.5	26.0		013201



EN Square knives
 DE Quadratische Wendeschneidplatten
 FR Plaquettes réversibles à quatre coupes
 IT Coltelli reversibili quadrati
 ES Cuchillas reversibles cuadradas

	L	W	T		d	T08MF	T04F-CR	T02MG-CR	T03SMG	T04MG-CR	T10MG	T10MG-W
	mm	mm	mm		mm							
	9.0	9.0	1.5	35°	4.0		100744					
	10.5	10.5	1.5	35°	4.0		013259		013863			
	12.0	12.0	1.5	35°	4.0		012002	152441	013815	106835	013968	140093
	13.0	13.0	2.5	35°	4.0	013328						
	17.0	17.0	2.0	35°	3.0	016565	016564					
	17.0	17.0	2.0	35°	4.0	013266	013265		013864	106836	030830	
	19.0	19.0	2.0	35°	4.0		013264					
	10.5	10.5	1.5	35°						106682		
	13.0	13.0	2.5	30°		013324						
	13.6	13.6	2.0	30°		013299						
13.6	13.6	2.0	45°		037522							
14.0	14.0	1.2	30°		013295							
14.0	14.0	1.7	22°		013297							
14.0	14.0	1.7	30°		013307							
14.0	14.0	2.0	30°		013273	013260	152442	013865	102558	014028	140094	
	14.0	14.0	1.2	30°		013303						
	15.0	15.0	2.0			013322						

* EN For use in Holz-Her cutterheads only
 * DE Nur zur Verwendung in Messerköpfen der Firma Holz-Her
 * FR Utilisation limitée aux porte outils de l'entreprise Holz-Her
 * IT Da usare solo su teste portacoltelli della Holz-Her
 * ES Sólo para empleo con portacuchillas de la firma Holz-Her



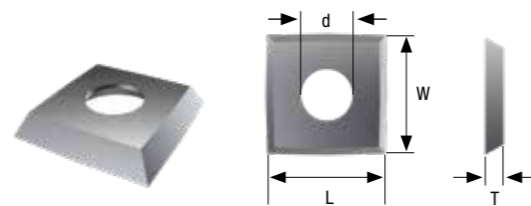
EN Square knives
 DE Quadratische Wendeschneidplatten
 FR Plaquettes réversibles à quatre coupes
 IT Coltelli reversibili quadrati
 ES Cuchillas reversibles cuadradas

For use in planer heads!
 Für Hobelköpfe!

	L	W	T		T08MF	T04F-CR	T10MG	T04MG-CR	TL15	T10MG-W
	mm	mm	mm							
	10.5	10.5	1.5	35°				106682	040343	
	14.0	14.0	2.0	30°	013273	013260	014028	102558	013771	140094
	14.0	14.0	2.0	37°	104295		104900			
	14.3	14.3	2.5	35°			013329	106683		
	14.6	14.6	2.5	30°			013314	106684		
	15.0	15.0	2.5	30°			013315	106685		152429
	15.0	15.0	2.5	37°			104062			
	14.0	14.0	2.0	30°	013276		104117			
	14.6	14.6	2.5	30°			013316			
	15.0	15.0	2.5	30°			104118			
15.0	15.0	2.5	37°			109384				
	14.3	14.3	2.5	35°			053589			
	14.3	14.3	2.5	35°			053590			
	14.3	14.3	2.5	35°			106861			

	L	W	T		T10MG	TL20	T10MG-W
	mm	mm	mm				
	21.0	21.0	5.5	40°	022695	142724	140092

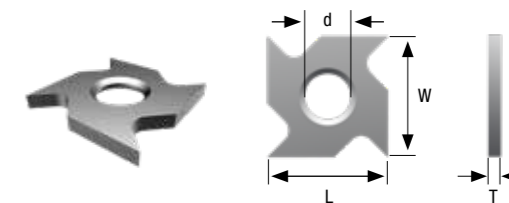
* EN For use in Ledinek-cutterheads only
 * DE Nur zur Verwendung in Messerköpfen der Firma Ledinek
 * FR Utilisation limitée aux porte outils de l'entreprise Ledinek
 * IT Da usare solo su teste portacoltelli della Ledinek
 * ES Sólo para empleo con portacuchillas de la firma Ledinek



For use in planer heads!
Für Hobelköpfe!

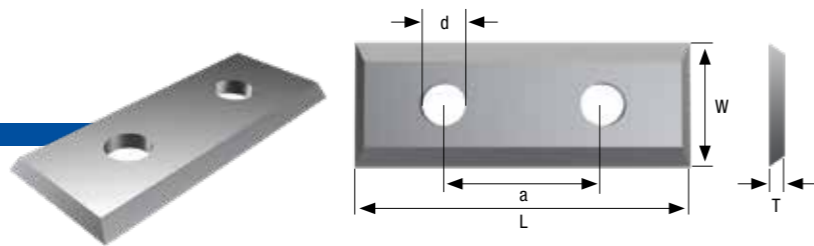
- EN Square knives
- DE Quadratische Wendeschneidplatten
- FR Plaquettes réversibles à quatre coupes
- IT Coltelli reversibili quadrati
- ES Cuchillas reversibles cuadradas

	L mm	W mm	T mm	R		T10MG	T10MG-W
Cutting edge with radius and rounded edges 	11.0	11.0	1.5	R=50	40°	140519	
	15.0	15.0	2.5	R=150	30°	101540	140096
	15.0	15.0	2.5	R=115	30°	115179	
Cutting edge with radius and pointed edges 	14.0	14.0	2.0	R=150	30°	100788	
	13.8	13.8	2.5	R=40	30°	147954	140095
	14.6	14.6	2.5	R=150	30°	052673	
	15.0	15.0	2.5	R=50	30°	043895	
	15.0	15.0	2.5	R=180	30°	129329	
	15.0	15.0	2.5	R=200	30°	118997	
Cutting edge with radius and pointed edges 	15.0	15.0	2.5	R=200	30°	130828	
	15.0	15.0	2.5	R=170	40°	130366	
	15.0	15.0	2.5	R=190	40°	147537	
Cutting edge with radius and pointed edges 	15.0	15.0	2.5	R=95	30°	148426	
	15.0	15.0	2.5	R=95	37°	148427	
	15.0	15.0	2.5	R=150	30°	100791	
	15.0	15.0	2.5	R=100	40°	144107	
	15.0	15.0	2.5	R=100	30°	101180	
Cutting edge with radius and pointed edges 	14.0	14.0	2.0	R=150	30°	100789	
	14.6	14.6	2.5	R=150	30°	100790	
	15.0	15.0	2.5	R=50	30°	101044	



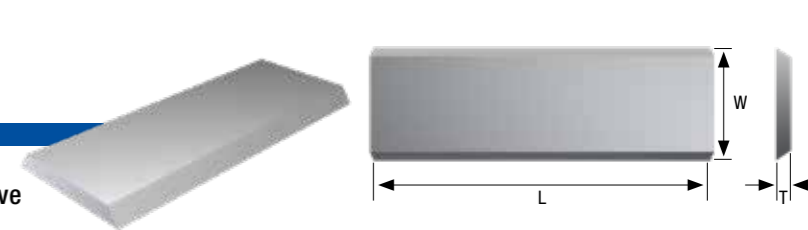
- EN Spurs, grooving knives
- DE Vorschneider, Nuter
- FR Araseur, couteaux pour rainures
- IT Rasanti, coltelli per scanalature
- ES Incisores, cuchillas para ranura

	L mm	W mm	T mm	d mm	T08MF	T04F-CR	T06MF	T10MG
	18.0	18.0	1.95		013293			
	18.0	18.0	2.45		013291			
	18.0	18.0	2.95		013305			
	18.0	18.0	3.70		013289			
	22.9	19.8	2.5	30°	045180			
	22.0 (22.0)	19.0 (22.0)	2.0 (2.0)	30°	013271			
	14.0	28.0	2.0	30°	013258			
	16.0	16.0	3.0	32°	030829			
	18.5		3.25	30°				017190
	33.5			3.0	013252			
	18.9	7.9	4.0		013253			
	18.0	5.7	3.5			013255		
	24.5	13.0	4.0				053640	
	24.5	13.0	5.0				053641	
	24.5	13.0	6.0				053642	
	34.0	16.0	4.0				013278	
	34.0	16.0	5.0				013279	
	34.0	16.0	6.0				013280	
	34.0	16.0	7.0				013281	
								T03SMG
								013373



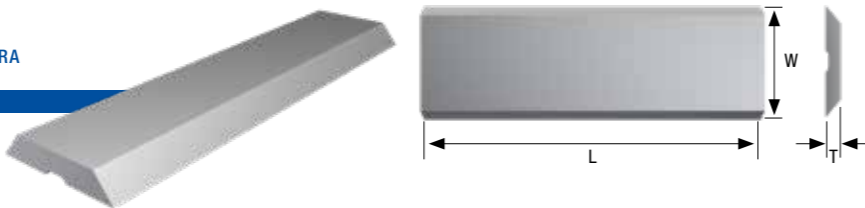
EN 4 cutting edges / special knives
 DE 4 Schneidkanten / Sondermesser
 FR 4 tranchants / couteaux spéciaux
 IT 4 taglienti / coltelli speciali
 ES 4 filos de corte / cuchillas especiales

	L mm	W mm	T mm	a mm	T04F-CR	T02MG-CR	T03SMG	T10MG
	19.5	7.0	1.5		013492			
	19.5	7.5	1.5		013493			
	19.5	8.0	1.5		013494			
	19.5	9.0	1.5		013495			
	19.5	10.0	1.5		013496			
	19.5	11.0	1.5		013497			
	19.5	12.0	1.5		013498	152443	013947	
	29.5	7.0	1.5	14.0	013501			
	29.5	7.5	1.5	14.0	013502			
	29.5	8.0	1.5	14.0	013503			
	29.5	9.0	1.5	14.0	013504	152444		
	29.5	10.0	1.5	14.0	013505			
	29.5	11.0	1.5	14.0	013506			
	29.5	12.0	1.5	14.0	013507	152445	013952	014088
	39.5	9.0	1.5	26.0	013511	152446	045134	
	39.5	12.0	1.5	26.0	013512	152447	013954	
	49.5	8.0	1.5	26.0	013516			
	49.5	9.0	1.5	26.0	013517	152448	013956	
	49.5	10.0	1.5	26.0	013518			
	49.5	12.0	1.5	26.0	013520	152449	013957	014090
	59.5	12.0	1.5	26.0	013523			
	50.0	9.0	1.5	37.0	016950		035425	
	50.0	12.0	1.7	37.0	013327	152450	013866	014030
	16.0	7.0	1.5	7.0	016934		016933	
	23.0	7.0	1.5	14.0	053449			
	28.0	7.0	1.5	14.0	016823	152451	016822	
	16.0	7.0	1.5	7.0	048995			
	16.0	7.0	1.5	7.0	048996			
	23.0	7.0	1.5	14.0	106866			
	23.0	7.0	1.5	14.0	106867			
	31.5	9.0	1.5	14.0	109149			



EN Face groove, back groove and crossgroove
 DE Brust-, Rücken- und Quernut
 FR Rainure sur grande face, sur petite face et transversal
 IT Scanalatura frontale, posteriore e di sicurezza
 ES Ranura frontal, de lomo y transversal

	L mm	W mm	T mm	T04F-CR	T03SMG	Style
	20.0	5.5	1.1	013357		EN Back groove
	30.0	5.5	1.1	013363		DE Rückennut
						FR Rainure sur petite face
	40.0	5.5	1.1	013359		IT Scanalatura posteriore
	50.0	5.5	1.1	013361		ES Ranura de lomo
	20.0	4.1	1.1	013403		EN Back and crossgroove
	20.0	5.5	1.1	013394	013911	DE Rücken- und Quernut
	25.0	5.5	1.1	013402	013920	FR Rainure transversale
	30.0	5.5	1.1	013397	013914	IT Scanalatura di sicurezza
	40.0	5.5	1.1	013399		ES Ranura transversal
	50.0	5.5	1.1	013401	013918	
	12.0	5.5	1.1	013334	013870	EN Face groove
	20.0	5.5	1.1	013336		DE Brustnut
	30.0	5.5	1.1	013345	013880	FR Rainure sur grande face
	40.0	5.5	1.1	013339		IT Scanalatura frontale
	50.0	5.5	1.1	013342	013877	ES Ranura frontal
	20.0	5.5	1.1	013378		EN 4 Cutting edges
	25.0	5.5	1.1	013376		DE 4 Schneidkanten
	30.0	5.5	1.1	013379		FR 4 Tranchants
	35.0	5.5	1.1	013377	013893	IT 4 Taglienti
	40.0	5.5	1.1	013380		ES 4 Filos de corte
	44.5	5.5	1.1	013375	030873	
	50.0	5.5	1.1	013381	013900	

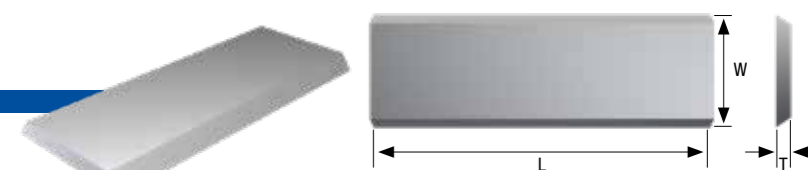


For Systems Leitz and Oertli

- EN Systems Leitz, Oertli
- DE Systeme Leitz, Oertli
- FR Systèmes Leitz, Oertli
- IT Sistemi Leitz, Oertli
- ES Sistemas Leitz, Oertli

For Leitz system*	L mm	W mm	T mm	T04F-CR Microfinish	T10MG Microfinish	T12SMG Microfinish
	7.7	8.0	1.5	142707	014042	142648
	9.7	8.0	1.5	142708	014066	142649
	11.7	8.0	1.5	142709	014044	142650
	14.7	8.0	1.5	129343	014046	142651
	19.7	8.0	1.5	142710	014048	142653
	24.7	8.0	1.5	142711	014069	142654
	30.0	8.0	1.5	142712	014050	142656
	35.0	8.0	1.5	142713	014052	142657
	40.0	8.0	1.5	142714	129364	142658
	45.0	8.0	1.5	142715	129365	142659
	50.0	8.0	1.5	142716	014056	142660
	60.0	8.0	1.5	142717	014058	142661
	70.0	8.0	1.5	142718	129368	142662
	80.0	8.0	1.5	038329	014060	142663
	100.0	8.0	1.5	142719	014062	142664
	120.0	8.0	1.5	142720	014064	142665
	150.0	8.0	1.5	137028	131896	140017
	160.0	8.0	1.5	134774	102329	141256
	180.0	8.0	1.5	137029	129591	140303
	240.0	8.0	1.5	137030	129593	140304
260.0	8.0	1.5	134775	134540	141257	
For Oertli system*	L mm	W mm	T mm	T04F-CR	T10MG	
	8.8	8.0	1.5	030931		
	9.0	8.0	1.5	030932		
	9.5	8.0	1.5	030933		
	11.0	8.0	1.5	030934		
	12.0	8.0	1.5	030935		
	15.0	8.0	1.5	030936	017198	
	20.0	8.0	1.5	030937	017200	
25.0	8.0	1.5	030938	017201		
	32.0	8.0	1.5	030940	017203	
	40.0	8.0	1.5	030941	017204	
	50.0	8.0	1.5	030942	017206	
	60.0	8.0	1.5	030943	017207	
	80.0	8.0	1.5	030944	017209	
	100.0	8.0	1.5	030945	017210	
	12.0	12.0	1.5	034294	034295	

EN For use in Leitz/Oertli-cutterheads only
 DE Nur zur Verwendung in Messerköpfen der Firma Leitz bzw. Oertli
 FR Utilisation limitée aux porte outils des entreprises Leitz et Oertli
 IT Da usare solo su teste portacoltelli della Leitz - Oertli
 ES Sólo para empleo con portacuchillas de la firma Leitz/Oertli

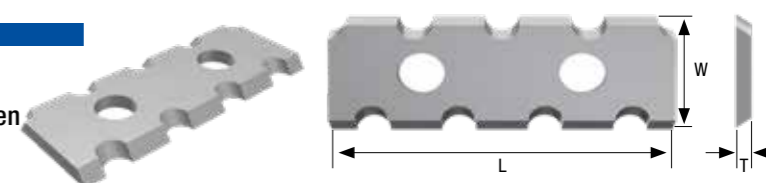


For SystemKWO/Versofix

- EN System KWO/Versofix
- DE System KWO/Versofix
- FR Système KWO/Versofix
- IT Sistema KWO/Versofix
- ES Sistema KWO/Versofix

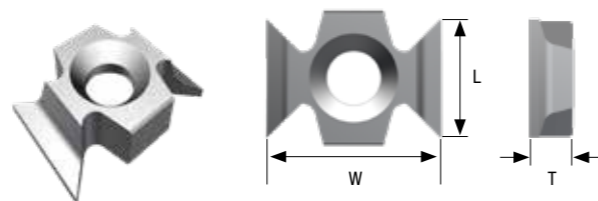
For KWO/Versofix system*	L mm	W mm	T mm	T03SMG TiN-coated	T10MG TiN-coated
	20.0	5.5	1.1	049525	049526
	30.0	6.5	1.1	101074	101075
	50.0	6.5	1.1	101078	101079
	20.0	10.0	1.5	014273	030841
	30.0	10.0	1.5	014275	030842
	50.0	10.0	1.5	014277	030843

- EN Reversible knives with chip breakers
- DE Wendeschneidplatten mit Spanbrechernuten
- FR Plaquettes réversibles avec brise copeaux
- IT Coltellini con rompitrucolo
- ES Cuchillas reversibles con rompevirutas

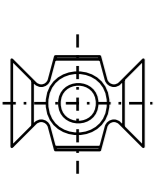
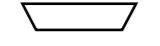
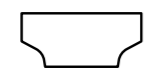
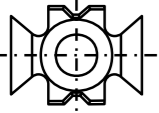
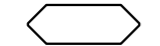
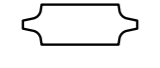
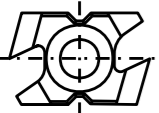
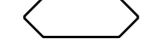
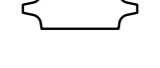
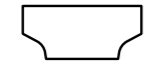


L mm	W mm	T mm	a mm	T04F-CR
30.0	12.0	1.5	14.0	013117
50.0	12.0	1.5	26.0	013127
60.0	12.0	1.5	26.0	108318

EN For use in KWO/Versofix-cutterheads only
 DE Nur zur Verwendung in Messerköpfen der Firma KWO/Versofix
 FR Utilisation limitée aux porte outils de l'entreprise KWO/Versofix
 IT Da usare solo su teste portacoltelli della KWO/Versofix
 ES Sólo para empleo con portacuchillas de la firma KWO/Versofix



- EN Edge rounding knives
- DE Kantenrunder
- FR Couteaux brise-arrête
- IT Spigolatori
- ES Cuchillas para aristas

		L mm	W mm	T mm	Type	T10MG
		16.0	22.0	5.0	TKM 45°	032292
		16.0	22.0	5.0	TKM R 1.5	032294
		16.0	22.0	5.0	TKM R 2.0	032295
		16.0	22.0	5.0	TKM R 2.5	032296
		16.0	22.0	5.0	TKM R 3.0	032297
		16.0	22.0	5.0	TKM R 4.0	032299
		16.0	22.0	6.0	TKM R 5.0	032301
 For Leitz-system „Mechanical“ *		15.0	20.0	8.0	TKM 11/0 - 45°	032304
		15.0	22.3	9.0	TKM 12/0 R3	032306
		15.0	20.0	7.3	TKM 12/3 R2	032308
		15.0	20.0	7.0	TKM 12/4 R1.5	032310
		 For Leitz-system “BG-Test“ *		15.0	23.0	8.0
	15.0		23.0	9.0	TKM 22/0 R3	032318
	15.0		23.0	7.3	TKM 22/3 R2	032320
	15.0		25.7	7.3	TKM 24/0 R5	032327
	15.0		25.7	7.3	TKM 24/1 R5	032326

EN For use in Leitz-cutterheads only
 DE Nur zur Verwendung in Messerköpfen der Firma Leitz
 FR Utilisation limitée aux porte outils de l'entreprise Leitz
 IT Da usare solo su teste portacoltelli della Leitz
 ES Sólo para empleo con portacuchillas de la firma Leitz