



**Tools cut better
with TIGRA**



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-  **Blanks for profiling and radius knives**
-  **Blanketts zum Profilieren und Radienplatten**
-  **Plaquettes à profiler et plaquettes profilées**
-  **Placchette da profilare e placchette profilate**
-  **Placas para perfilar y perfiladas**



-  **Blanks for profiling - TIGRA carbide grades and their applications – Technical Data**
-  **Blanketts zum Profilieren - TIGRA Hartmetallsorten und ihre Anwendungen – Technische Daten**
-  **Plaquettes à profiler - Les nuances de carbures TIGRA et leurs applications – Caractéristiques techniques**
-  **Placchette da profilare - I tipi di metallo duro TIGRA e le loro applicazioni – Dati tecnici**
-  **Placas para perfilar - Calidades de metal duro TIGRA y sus aplicaciones – Datos técnicos**

 TIGRA grade  TIGRA - Sorte  Nuance TIGRA  Tipo TIGRA  Calidad TIGRA	Binder Binder Liant Legante Composicion		Hardness Härte Dureté Durezza Dureza		Bending strength Biegebruchfestigkeit Resistance à la flexion Resistenza flessionale Resistencia a la flexión		Toughness Zähigkeit Ténacité Tenacità Tenacidad
	%		HV 10	HRA ±0.2	N/mm ²	psi	K _{1C} / MPa.m ^{-1/2}
T03SMG ISO: K01 USA: C4 ++	3.5		2100	94.6	2400	348.000	6.4
T04F ISO: K05 USA: C4	4.0		1750	92.8	2350	341.000	8.6
T08CR* ISO: K01 USA: C4 +	4.3		1900	93.6	2350	341.000	8.5
T10MG ISO: K10-K40 USA: C3 +	10.0		1650	92.3	3600	522.000	9.4
TL15*	13.5		1450	90.7	3800	551.000	10.5

* Special binder - Spezialbinder - Liant special - Legante speciale - Composicion especial

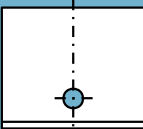
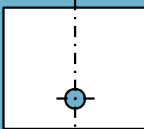
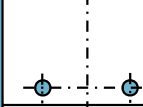
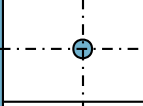
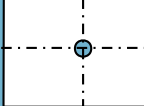
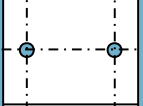
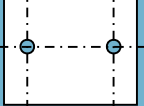
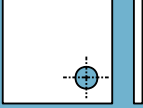
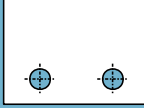
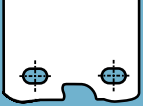
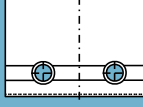
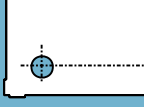
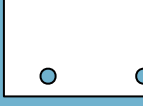
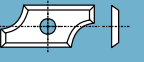
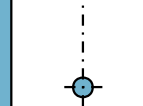
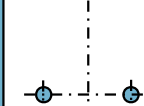
 TIGRA grade  TIGRA - Sorte  Nuance TIGRA  Tipo TIGRA  Calidad TIGRA	HDF		MDF		Chipboard Spanplatte Panneaux de particule Truciolare Panel de aglomerado	Hardwood Hartholz Bois dur Legno duro Madera dura	Softwood Weichholz Bois tendre Legno tenero Madera blanda
T03SMG	++		++		++	0	-
T04F	0		+		++	+	+
T08CR	0		++		++	++	+
T10MG	-		0		0	++	++
TL15	---		--		--	++	+++

					
+++	Excellent	Hervorragend	Parfaitement	Ottimo	Perfectamente
++	Very Good	Sehr gut	Très bien	Molto idoneo	Muy
+	Good	Gut	Bien	Idoneo	Algo
0	Acceptable	Akzeptabel	Acceptable	Accettabile	Acceptable
-	Not too good	Weniger gut	Moins bien	Meno idoneo	Mal
--	Poor	Schlecht geeignet	Mal adapté	Poco idoneo	Nada apropiado
---	Not suitable	Nicht geeignet	Pas utilisable	Non utilizzabile	No utilizable

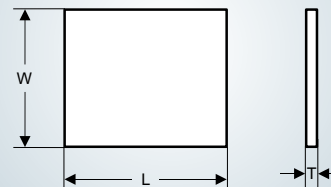
-  **Blanks for profiling - TIGRA carbide grades and their applications**
-  **Blanketts zum Profilieren - TIGRA Hartmetallsorten und ihre Anwendungen**
-  **Plaquettes à profiler - Les nuances de carbures TIGRA et leurs applications**
-  **Placchette da profilare - I tipi di metallo duro TIGRA e le loro applicazioni**
-  **Placas para perfilar - Calidades de metal duro TIGRA y sus aplicaciones**

 TIGRA grade  TIGRA - Sorte  Nuance TIGRA  Tipo TIGRA  Calidad TIGRA	Main usage Hauptanwendung Principal usage Main uso Uso principal	
T03SMG	Laminate flooring, edge banding knives Laminat, Messer für Kantenanleimer laminé, couteaux pour plaquettes de chants Laminato e coltelli per bordatrici Suelo laminado, cuchillas para chapeadoras de cantos	
T04F	Universal grade Universalsorte Nuance universelle Metallo duro universale Calidad universal	
T08CR	Abrasive materials, tropical woods Abrasive Hölzer, Tropenhölzer Bois abrasifs, bois tropicaux Legni abrasivi, legni tropicali Materiales abrasivos, maderas tropicales	
T10MG	Wood, window tooling Holz, Fensterwerkzeuge Bois, outillage pour fenêtres Legni, utensili di serramento Madera, herramientas para ventanas	
TL15	Soft wood, window tooling Weichholz, Fensterwerkzeuge Bois tendre, outillage pour fenêtres Legni teneri, utensili di serramento Madera blanda, herramientas para ventanas	

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-  Placchette da profilare e placchette profilate
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 	 Blanks with 1 bore hole at the bottom  Blanketts mit 1 Bohrung unten  Plaquettes avec 1 trou en bas  Placchette con 1 foro basso  Placas con 1 taladro abajo	32-34
 	 Blanks with 2 bore holes at the bottom  Blanketts mit 2 Bohrungen unten  Plaquettes avec 2 trous en bas  Placchette con 2 fori bassi  Placas con 2 taladros abajo	35-39
 	 Blanks with 1 bore hole in the center  Blanketts mit 1 Bohrung mittig  Plaquettes avec 1 trou au centre  Placchette con 1 foro centrale  Placas con 1 taladro en el centro	40
 	 Blanks with 2 bore holes in the center  Blanketts mit 2 Bohrungen mittig  Plaquettes avec 2 trous au centre  Placchette con 2 fori centrali  Placas con 2 taladros en el centro	41-42
 	 Special blanks for profiling  Spezial-Blanketts zum Profilieren  Plaquettes spéciales à profiler  Placchette speciali da profilare  Placas especiales para perfilar	43
 	 Superprofiler  Superprofiler  Superprofiler  Superprofiler  Superprofiler	44-45
 	 For systems Freud/Leuco/Oertli, crossgroove  Für Systeme Freud/Leuco/Oertli, Quernut  Pour systèmes Freud/Leuco/Oertli, rainure transversal  Per sistemi Freud/Leuco/Oertli, scanalatura  Para sistemas Freud/Leuco/Oertli, ranura transversal	46-51
 	 Blanks without bores  Blanketts ohne Bohrung  Plaquettes sans trous  Placchette senza fori  Placas sin taladro	52-53
 	 Backing plates & packing  Stützplatten & Verpackungen  Supports & emballages  Supporti & imballi  Placas de soporte & embalaje	54-55
   	 Profiled & preprofiled standard blanks  Profilierte und vorprofilierte Standardblanketts  Plaquettes standard profilées & preprofilées  Placchette profilate & presagomate standard  Placas perfiladas & preperfiladas standard	56-62
 	 TIGRAlloy blanks for profiling  TIGRAlloy-Blanketts zum Profilieren  TIGRAlloy plaquettes à profiler  TIGRAlloy placchette da profilare  TIGRAlloy placas para perfilar	63-66

-  Blanks for profiling
-  Blanketts zum Profilieren
-  Plaquettes à profiler
-  Placchette da profilare
-  Placas para perfilar



 **Dimensions:** The following pages represent only a small standard part of our extensive delivery program. Additionally TIGRA supplies almost any special dimension or execution upon customer request.
Carbide grades: The blanks are available in all required carbide grades. By using the optimum carbide grade you are able to give to your customers the optimum in lifetime and surface quality.
Preprofiled blanks: With the use of preformed blanks the time-consuming roughing or wire cutting process is eliminated. You can immediately start finish grinding and therefore you save the majority of the normal profiling cost.

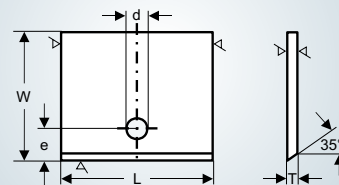
 **Abmessungen:** Die folgenden Seiten stellen nur einen kleinen Ausschnitt unseres Lieferprogramms dar. Zusätzlich liefert TIGRA fast jede Art von Sonderausführung nach Kundenwunsch.
Hartmetallsorten: Blanketts sind in allen gewünschten Hartmetallsorten lieferbar. Durch Verwendung der optimalen Hartmetallsorte können Sie Ihren Kunden stets ein Optimum an Standzeit und Oberflächengüte bieten.
Vorprofilierter Blanketts: Mit der Verwendung vorprofilierter Blanketts entfällt der zeitraubende Schrappvorgang bzw. das Drahtschneiden. Sie können sofort mit dem Schlichten beginnen und sparen so den größten Teil der Profilierkosten ein.

 **Dimensions:** Les pages suivantes seulement présentent un petit extrait de notre gamme. TIGRA est également en mesure de fournir quasiment n'importe quelle exécution spéciale sur demande du client.
Types de carbures: Les ébauches sont disponibles dans tous les types de carbures souhaités. En utilisant des types de carbures optimaux, vous serez toujours en mesure d'offrir à vos clients le meilleur niveau de durabilité et de qualité de surface.
Plaquettes à profiler: L'utilisation d'ébauches préprofilées permet de supprimer les longues opérations dégrossissage ou de coupe au fil. Vous pouvez immédiatement commencer la finition et économiser ainsi une grande partie des coûts de profilage.

 **Misure:** Le pagine successive contengono solo una parte del nostro assortimento. In caso di necessità, TIGRA soddisfa ogni tipo di richiesta di produzione, anche di articoli con dimensioni particolari.
Tipi di metallo duro: Le placchette da profilare possono essere fornite in tutti i tipi di metallo duro desiderati. Anche in questo settore potete offrire ai Vostri clienti la soluzione ottimale in termini di tecnica applicativa.
Placchette presagomate: Con l'uso delle placchette presagomate non serve sgrossare. Potete cominciare subito con la finitura e ridurre una buona parte dei costi di profilatura.

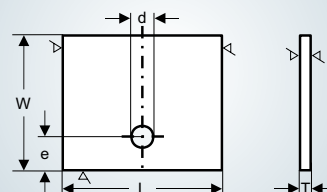
 **Dimensiones:** La páginas siguientes incluyen solamente una pequeña parte de nuestro programa de suministro. TIGRA fabrica prácticamente cualquier modelo especial a medida.
Calidades de metal duro: Disponemos de placas de todas la calidades de metal duro. Utilizando la calidad adecuada, podrá ofrecer a sus clientes rendimientos óptimos en duración y calidad superficial.
Placas preperfiladas: Las placas preperfiladas eliminan la costosa fase de desbastado resp. electroerosión a hilo. Podrá pasar directamente a la fase de acabado, eliminando así la mayor parte del coste correspondiente a la operación de perfilado.

-  Blanks for profiling
-  Blanketts zum Profilieren
-  Plaquettes à profiler
-  Placchette da profilare
-  Placas para perfilar



L mm	W mm	T mm	d mm	e mm	T04F	T03SMG	T08CR	T10MG	TL15
15.0	15.4	2.0	4.1	6.3	014535	030949	106450	030950	014541
15.0	20.4	2.0	4.1	6.3	014553	014556	106467	014559	014561
15.0	25.4	2.0	4.1	6.3	014573	030951	106453	014577	014579
15.0	30.4	2.0	4.1	6.3	014590	030952	106454	014595	030953
15.8	30.4	2.0	4.1	6.3	014598	014599	106455	014601	014602
16.0	20.4	2.0	4.1	6.3	014609	030954	106470	030955	030956
19.8	30.4	2.0	4.1	6.3	014614	030957	106456	014616	030958
20.0	20.4	2.0	4.1	6.3	014648	014651	104857	014655	014657
20.0	25.4	2.0	4.1	6.3	014684	014688	104858	014692	014696
20.0	30.4	2.0	4.1	6.3	014723	014727	104629	014729	014733
20.0	35.4	2.0	4.1	6.3	014750	014753	104711	014756	014758
20.0	40.4	2.0	4.1	6.3	014768	030959	106457	030960	030961
25.0	20.4	2.0	4.1	6.3	014783	014786	106458	014789	014792
25.0	25.4	2.0	4.1	6.3	014812	014816	104663	014819	014824
25.0	30.4	2.0	4.1	6.3	014848	014851	105103	014856	014861
25.0	35.4	2.0	4.1	6.3	014880	014883	106095	014887	014889
30.0	20.4	2.0	4.1	6.3	014917	030962	106460	014922	014925
30.0	25.4	2.0	4.1	6.3	014970	014974	104664	014980	014986
30.0	30.4	2.0	4.1	6.3	015045	015049	105255	015054	015059
30.0	35.4	2.0	4.1	6.3	015104	015108	106461	015113	015116
30.0	40.4	2.0	4.1	6.3	015148	030963	106463	015154	015157
35.0	20.4	2.0	4.1	6.3	015261	030964	106465	015265	015267
35.0	25.4	2.0	4.1	6.3	015286	030965	104922	015290	015293
35.0	30.4	2.0	4.1	6.3	015334	030966	106466	015339	015342
35.0	35.4	2.0	4.1	6.3	015368	030967	105510	015372	015375
35.0	40.4	2.0	4.1	6.3	015398	030968	105203	015403	030969

-  Blanks for profiling
 Blanketts zum Profilieren
 Plaquettes à profiler
 Placchette da profilare
 Placas para perfilar

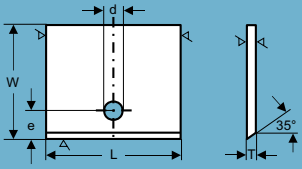


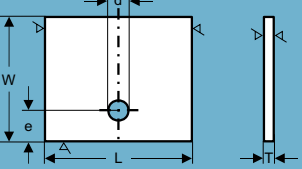
L mm	W mm	T mm	d mm	e mm	T04F	T03SMG	T08CR	T10MG	TL15
15.0	15.4	2.0	4.1	6.5	014536	030982	106468	014540	030983
15.0	20.4	2.0	4.1	6.5	014554	014557	106469	014560	030984
15.0	25.4	2.0	4.1	6.5	014574	030985	106471	014578	014580
15.0	30.4	2.0	4.1	6.5	014591	030986	106472	014596	030987
16.0	20.4	2.0	4.1	6.5	014610	030988	105221	030989	030990
18.0	18.3	2.0	4.1	6.0	018849	030991	106473	030992	018850
20.0	20.4	1.5	4.1	6.5	040831		106474		040940
20.0	20.4	2.0	4.1	6.5	014649	014652	106475	014656	014659
20.0	25.4	2.0	4.1	6.5	014686	030993	106476	014694	014698
20.0	25.3	2.0	4.1	6.0	018851	030994	106477	030995	030996
20.0	30.4	2.0	4.1	6.5	014725	030997	106478	014731	014735
20.0	35.4	2.0	4.1	6.5	014751	030998	106479	014757	030999
20.0	40.4	2.0	4.1	6.5	031018	031019	106480	031020	012954
24.0	28.3	2.0	4.1	6.0	018852	031000	106481	031001	018853
25.0	25.4	2.0	4.1	6.5	014813	014817	106482	014820	014827
25.0	30.4	2.0	4.1	6.5	014849	014852	106483	014858	014863
25.0	30.4	2.0	5.8	6.5	019470				032399
25.0	35.4	2.0	4.1	6.5	014881	014884	106485	014888	014890
30.0	20.4	2.0	4.1	6.5	014918	031002	106486	014923	014927
30.0	25.4	2.0	4.1	6.5	014972	031003	106487	014982	014988
30.0	30.4	2.0	4.1	6.5	015047	015050	106488	015056	015060
30.0	30.4	2.0	6.0	6.5	019385		106490		032403
30.0	35.4	2.0	4.1	6.5	015106	031004	106491	015114	031005
30.0	40.4	2.0	4.1	6.5	015149	015151	106493	015155	015158
32.0	22.3	2.0	4.1	6.0	018855	031006	106494	031007	031008
35.0	20.4	2.0	4.1	6.5	015262	031009	106495	015266	031010
35.0	25.4	2.0	4.1	6.5	015287	031011	106496	015291	015294
35.0	30.4	2.0	4.1	6.5	015335	031012	106497	015340	031013
35.0	35.4	2.0	4.1	6.5	015369	031014	106498	015373	015376
35.0	40.4	2.0	4.1	6.5	015399	015401	106499	015404	015405
35.0	40.4	2.0	6.1	6.0	019731		106500		032407
40.0	30.3	2.0	4.1	6.0	018856	031015	106501	031016	031017

-  Blanks for profiling
-  Blanketts zum Profilieren
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-  Placas para perfilar

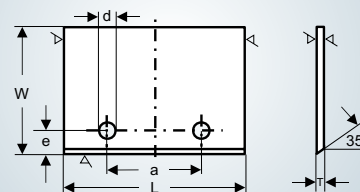


Italian Style

	L mm	W mm	T mm	d mm	e mm	T04F	T03SMG	T08CR	T10MG	TL15
	15.0	15.4	2.0	4.5	6.5	031021	014545	106441	014547	031022
	15.0	20.4	2.0	4.5	6.5	034989	014566	106503	014569	031023
	15.0	25.4	2.0	4.5	6.5	034971	014584	106504	014585	031025
	15.0	30.4	2.0	4.5	6.5	034972	014604	103432	014606	031027
	20.0	20.4	2.0	4.5	6.5	034973	014664	106505	014665	031029
	20.0	25.4	2.0	4.5	6.5	034974	014706	106506	014708	031030
	20.0	30.4	2.0	4.5	6.5	034975	014739	106181	014741	031031
	20.0	35.4	2.0	4.5	6.5	034976	014762	106507	014764	031032
	25.0	20.4	2.0	4.5	6.5	034977	014797	106508	014799	031033
	25.0	25.4	2.0	4.5	6.5	034978	014832	106509	014834	031034
	25.0	30.4	2.0	4.5	6.5	034979	014869	106510	014871	031035
	25.0	35.4	2.0	4.5	6.5	034980	014893	106511	014895	031036
	30.0	20.4	2.0	4.5	6.5	034981	014932	106512	014935	031037
	30.0	25.4	2.0	4.5	6.5	034982	014993	106513	014995	031038
	30.0	30.4	2.0	4.5	6.5	034983	015064	106514	015068	031039
	30.0	35.4	2.0	4.5	6.5	034984	015122	106515	015124	031040
	35.0	25.4	2.0	4.5	6.5	034986	015299	106516	015301	031042
	35.0	30.4	2.0	4.5	6.5	034987	015345	106518	015347	031043

	L mm	W mm	T mm	d mm	e mm	T04F	T03SMG	T08CR	T10MG	TL15
	15.0	20.4	2.0	4.5	6.5	034970	012955	106519	014570	031047
	15.0	25.4	2.0	4.5	6.5	034990	031045	106520	031046	014586
	15.0	30.4	2.0	4.5	6.5	034991	031049	106521	014607	031050
	20.0	20.4	2.0	4.5	6.5	034992	031051	106522	014666	014667
	20.0	25.4	2.0	4.5	6.5	034993	031053	106523	014709	014710
	20.0	30.4	2.0	4.5	6.5	034994	031056	106525	014742	014743
	20.0	35.4	2.0	4.5	6.5	034995	031058	106526	014765	031059
	25.0	20.4	2.0	4.5	6.5	041075	100453	106527	014800	041076
	25.0	25.4	2.0	4.5	6.5	034996	031061	106528	014835	014836
	25.0	30.4	2.0	4.5	6.5	034997	031063	106529	014872	031064
	25.0	35.4	2.0	4.5	6.5	038344	100454	106530	014896	041077
	30.0	20.4	2.0	4.5	6.5	034998	014933	106531	031066	031067
	30.0	25.4	2.0	4.5	6.5	038900	100455	106532	014996	041079
	30.0	30.4	2.0	4.5	6.5	015066	015065	106533	015069	031069
	30.0	35.4	2.0	4.5	6.5	042107	100458	106534	100456	100457
	30.0	40.4	2.0	4.5	6.5	042108	100460	106535	015163	100459

-  Blanks for profiling
-  Blanketts zum Profilieren
-  Plaquettes à profiler
-  Placchette da profilare
-  Placas para perfilar



L mm	W mm	T mm	d mm	a mm	e mm	T04F	T03SMG	T08CR	T10MG	TL15
24.0	20.4	2.0	4.1	12.0	6.0	017436	041295	106537	041296	041297
30.0	20.4	2.0	4.1	14.0	6.0	017771	031072	106538	031073	031074
30.0	20.4	2.0	4.1	14.0	5.5	014937	031070	106539	014940	031071
30.0	20.4	2.0	4.1	14.0	6.3	039328	041232	106584	041233	041234
30.0	25.4	2.0	4.1	14.0	5.5	014999	012956	106541	012957	031167
30.0	25.4	2.0	4.1	14.0	6.3	015007	015008	106542	031075	015009
30.0	30.4	2.0	4.1	14.0	5.5	015072	031076	106543	031077	031078
30.0	30.4	2.0	4.1	14.0	6.3	039329	041235	106547	041236	041237
30.0	35.4	2.0	4.1	14.0	5.5	015125	031079	106550	031080	015130
30.0	35.4	2.0	4.1	14.0	6.3	019495	041238	106552	041239	041240
30.0	40.4	2.0	4.1	20.0	5.5	015164	031081	106554	031082	031083
31.8	25.4	2.0	4.1	16.0	6.3	041067	041348	106556	036909	041349
35.0	20.4	2.0	4.1	14.0	5.5	031085	031084	106557	031086	015276
35.0	20.4	2.0	4.1	20.0	5.5	031087	031088	106558	031089	015278
35.0	20.4	2.0	4.1	26.0	5.5	015274	031090	106560	031091	031092
35.0	25.4	2.0	4.1	26.0	5.5	015305	031093	106561	015311	015313
35.0	25.4	2.0	4.1	14.0	6.3	039575	041241	106562	041242	041243
35.0	25.4	2.0	4.1	18.0	6.3	019885	041335	106563	041336	041337
35.0	30.4	2.0	4.1	20.0	5.5	015356	031094	106564	031095	015357
35.0	30.4	2.0	4.1	14.0	6.3	039576	041244	104828	041245	041246
35.0	35.4	2.0	4.1	14.0	6.3	039577	041247	106566	041248	041249
35.0	40.4	2.0	4.1	20.0	5.5	015410	031096	106567	031097	015415
35.0	40.4	2.0	4.1	14.0	6.3	039578	041250	106568	041251	041252
40.0	20.4	2.0	4.1	26.0	5.5	015440	015443	106569	015447	015451
40.0	20.4	2.0	4.1	26.0	6.3	039566	041253	105622	041254	036345
40.0	25.4	2.0	4.1	20.0	5.5	015502	031098	106570	031099	031100
40.0	25.4	2.0	4.1	26.0	5.5	015482	015486	106572	015492	015497
40.0	25.4	2.0	4.1	26.0	6.0	017623	031101	106573	031102	031103
40.0	25.4	2.0	4.1	26.0	6.3	039330	041255	106097	041256	041257
50.0	20.4	2.0	4.1	26.0	6.3	039392	015821	106588	041265	036337
50.0	25.4	2.0	4.1	26.0	5.5	015841	015846	106589	015849	015852
50.0	25.4	2.0	4.1	26.0	6.3	039568	041266	104829	041267	036341



Blanks for profiling



Blanketts zum Profilieren



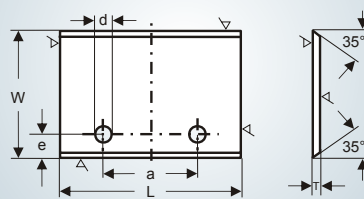
Plaquettes à profiler



Placchette da profilare

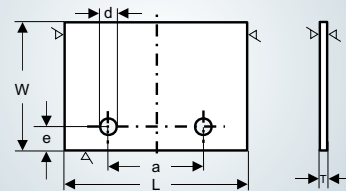


Placas para perfilar



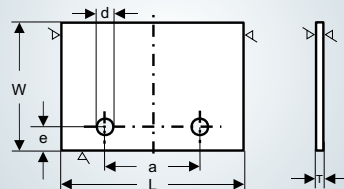
L	W	T	d	a	e	T04F	T03SMG	T08CR	T10MG	TL15
mm	mm	mm	mm	mm	mm					
40.0	30.0	2.0	4.1	20.0	5.5	015542	015545	106575	015548	015553
40.0	30.0	2.0	4.1	26.0	5.5	015560	015563	106576	015566	015569
40.0	30.0	2.0	4.1	26.0	6.3	015571	041258	105656	041259	038185
40.0	35.0	2.0	4.1	26.0	5.5	015611	015613	106577	015620	015624
40.0	35.0	2.0	4.1	26.0	6.0	015629	031104	106578	031105	031106
40.0	35.0	2.0	4.1	20.0	5.5	015630	031107	106579	031108	015632
40.0	35.0	2.0	4.1	26.0	6.3	039331	041260	104665	041261	041262
40.0	40.0	2.0	4.1	26.0	6.0	015646	031109	106580	015649	015652
40.0	40.0	2.0	4.1	20.0	6.0	015655	015658	106582	015659	031110
40.0	40.0	2.0	4.1	26.0	6.3	039567	041263	105990	041264	038186
40.0	45.0	2.0	4.1	26.0	6.0	019372	041333	106583	041334	019373
50.0	16.0	2.0	4.1	26.0	5.5	017639	031111	106585	031112	031113
50.0	16.0	2.0	4.1	26.0	6.0	015794	031114	106586	015796	031115
50.0	20.0	2.0	4.1	26.0	5.5	015804	031116	106587	031117	015815
50.0	30.0	2.0	4.1	26.0	5.5	015871	015874	106590	015878	015880
50.0	30.0	2.0	4.1	26.0	6.3	039569	038369	105657	015884	038188
50.0	35.0	2.0	4.1	26.0	6.0	015904	031120	106592	031121	031122
50.0	35.0	2.0	4.1	26.0	5.5	015905	031123	106593	031124	031125
50.0	35.0	2.0	4.1	26.0	6.3	018387	041268	105204	041269	041270
50.0	40.0	2.0	4.1	34.0	6.0	015916	031126	106594	031127	031128
50.0	40.0	2.0	4.1	26.0	6.3	019030	041271	105989	041272	035746
50.0	45.0	2.0	4.1	34.0	6.0	015940	015942	106595	031129	031130
50.0	45.0	2.0	4.1	26.0	6.3	039579	041273	106596	041274	041275
50.0	50.0	2.0	4.1	34.0	6.0	015953	031131	106597	031132	031133
60.0	20.0	2.0	4.1	26.0	5.5	016001	031134	106599	031135	031136
60.0	25.0	2.0	4.1	26.0	5.5	016031	031140	106601	016037	016040
60.0	25.0	2.0	4.1	44.0	5.5	016046	031141	106602	016047	031142
60.0	30.0	2.0	4.1	26.0	6.0	016068	031143	106603	031144	016074
60.0	30.0	2.0	4.1	26.0	6.3	039571	041276	104861	016082	038189
60.0	30.0	2.0	4.1	44.0	6.0	016076	031145	106604	031146	016077
60.0	35.0	2.0	4.1	26.0	6.0	016114	031147	106605	016119	016123
60.0	35.0	2.0	4.1	26.0	6.3	039572	041277	104859	041278	038190
60.0	35.0	2.0	4.1	44.0	6.0	016126	031148	106606	031149	031150
60.0	40.0	2.0	4.1	26.0	6.3	039573	041279	106098	041280	036782
60.0	40.0	2.0	4.1	44.0	6.0	016158	016164	106607	016170	016175
60.0	45.0	2.0	4.1	44.0	6.0	019375	019374	106609	031151	019376
75.0	30.0	2.0	4.1	44.0	6.0	016258	031152	106610	031153	031154
80.0	30.0	2.0	4.1	60.0	6.3	039580	041283	106003	041284	041285
80.0	35.0	2.0	4.1	60.0	6.3	041286	041287	106273	041288	041289
80.0	40.0	2.0	4.1	60.0	6.3	041292	041293	106612	041294	035745
80.0	45.0	2.5	4.1	60.0	6.0	016321	031155	106613	016323	016324
100.0	45.0	2.5	4.2	80.0	6.0	014519	031159	105295	031160	031161
120.0	45.0	2.5	4.2	80.0	6.0	014528	031165	106615	031166	014529

-  Blanks for profiling
 Blanketts zum Profilieren
 Plaquettes à profiler
 Placchette da profilare
 Placas para perfilar



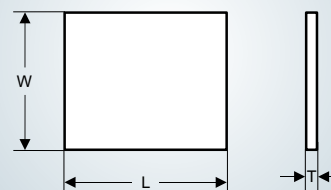
L mm	W mm	T mm	d mm	a mm	e mm	T04F	T03SMG	T08CR	T10MG	TL15
19.0	30.0	2.0	3.6	8.0	4.75	017790	031963	106616	031964	031965
25.4	30.6	2.0	3.6	14.3	4.75	017791	031966	106617	031967	031968
30.0	20.4	2.0	4.1	14.0	6.5	014938	014939	106621	014941	014943
30.0	25.4	2.0	4.1	14.0	6.5	015000	015001	106622	015003	015005
30.0	25.4	2.0	4.1	19.0	4.75	017603	031969	106623	031970	017604
30.0	25.4	2.0	4.1	19.0	6.5	019428	031971	106624	031972	031973
30.0	30.4	2.0	4.1	14.0	6.5	015073	015074	106625	015077	015078
30.0	30.2	2.0	4.1	19.0	4.75	017605	031974	106626	031975	031976
30.0	30.0	2.0	3.6	19.0	4.75	017785	031977	106627	031978	017787
30.0	35.4	2.0	6.0	12.0	6.0	033964	041327	106628	041328	041329
30.0	35.4	2.0	4.1	14.0	6.5	015126	015127	106629	015129	015132
30.0	40.4	2.0	4.1	14.0	6.5	015165	015166	106630	031979	031981
35.0	20.4	2.0	4.1	14.0	6.5	015275	031988	106631	031989	031990
35.0	25.4	2.0	4.1	14.0	6.5	015306	015308	106632	015312	015314
35.0	30.4	2.0	4.1	14.0	6.5	015351	031991	106633	015354	031992
35.0	35.4	2.0	4.1	20.0	4.8	019831	041330	106634	041331	041332
35.0	35.4	2.0	4.1	14.0	6.5	015383	031993	106635	015385	015386
35.0	40.4	2.0	4.1	14.0	6.5	015411	015412	106636	015414	015416
40.0	20.4	2.0	5.5	26.0	5.5	037885	041338	106637	041339	041340
40.0	20.4	2.0	4.1	26.0	6.5	015441	015444	106638	015448	015452
40.0	25.4	2.0	4.1	26.0	6.5	015484	015487	106639	015493	015499
40.0	30.2	2.0	5.0	27.0	6.3	035290	041298	106640	041299	039325
40.0	30.4	2.0	4.1	26.0	6.5	015544	031994	106642	015550	015554
40.0	30.4	2.0	6.0	26.0	5.5	019253		106643		032414
40.0	35.4	2.0	5.0	27.0	6.3	018955	041300	106644	041301	041302
40.0	35.4	2.0	4.1	26.0	6.5	015612	015614	106645	015622	015625
40.0	35.4	2.0	6.0	26.0	5.5	019471		106646		032415
40.0	40.2	2.0	5.0	27.0	6.3	019002	041303	106647	041304	041305
40.0	40.4	2.0	4.1	26.0	6.5	015647	031995	106648	015650	015654
40.0	40.4	2.0	6.0	26.0	5.5	019254		106649		032416
40.0	45.4	2.0	4.1	26.0	6.5	015676	031996	106650	015677	031997

-  Blanks for profiling
-  Blanketts zum Profilieren
-  Plaquettes à profiler
-  Placchette da profilare
-  Placas para perfilar

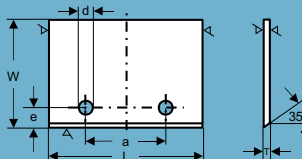
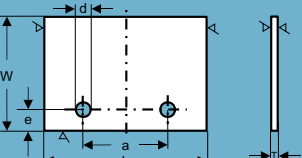


L mm	W mm	T mm	d mm	a mm	e mm	T04F	T03SMG	T08CR	T10MG	TL15
50.0	20.4	2.0	4.1	26.0	6.5	015805	015808	106651	015813	015817
50.0	20.4	2.0	4.1	24.0	6.0	019600	041341	106652	041342	041343
50.0	25.2	2.0	5.0	26.0	6.5	019065	041306	106653	041307	041308
50.0	25.4	2.0	4.1	26.0	6.5	015843	015847	106654	015850	015854
50.0	30.4	2.0	4.1	26.0	6.5	015872	015875	106655	015879	032001
50.0	30.4	2.0	6.0	26.0	6.5	019382		106656		032422
50.0	32.4	2.0	4.1	24.0	6.0	018857	031998	106657	031999	032000
50.0	35.4	2.0	4.1	26.0	6.5	015897	015898	106658	015902	032002
50.0	40.4	2.0	4.1	26.0	6.5	015917	032003	106659	015920	015922
50.0	40.4	2.0	6.0	26.0	6.5	019383		106660		032424
50.0	45.4	2.0	4.1	26.0	6.5	015941	032004	106661	032005	032006
50.0	50.4	2.0	4.1	26.0	6.5	015954	015955	106663	015956	032007
60.0	20.4	2.0	4.1	26.0	6.5	016002	016003	106664	016007	032009
60.0	25.4	2.0	4.1	26.0	6.5	016033	032010	106665	016038	016042
60.0	30.4	2.0	4.1	26.0	6.5	016069	016070	106666	016072	032011
60.0	35.4	2.0	4.1	26.0	6.5	016116	032012	106667	016121	016125
60.0	40.4	2.0	4.1	26.0	6.5	016160	032013	106668	016172	016177
80.0	25.2	2.0	4.1	60.0	6.5	035291	041309	106669	041310	041311
80.0	30.4	2.0	4.1	26.0	6.5	016276	032014	106670	016279	016281
80.0	35.4	2.0	4.1	26.0	6.5	016290	032015	106672	016292	032016

-  Blanks for profiling
-  Blanketts zum Profilieren
-  Plaquettes à profiler
-  Placchette da profilare
-  Placas para perfilar

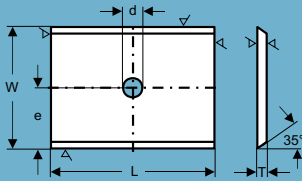


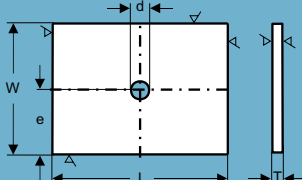
Italian Style

	L mm	W mm	T mm	d mm	a mm	e mm	T04F	T03SMG	T08CR	T10MG	TL15
	30.0	25.4	2.0	4.5	14.0	6.5	035066	015013	106686	015015	031590
	30.0	30.4	2.0	4.5	14.0	6.5	012981	015084	106687	015088	031591
	30.0	35.4	2.0	4.5	14.0	6.5	035069	015134	106688	015136	031592
	40.0	20.4	2.0	4.5	26.0	6.5	012982	015457	106689	015460	031597
	40.0	25.4	2.0	4.5	26.0	6.5	035073	015504	106690	015508	031598
	40.0	30.4	2.0	4.5	26.0	6.5	035075	015574	106691	015577	031599
	50.0	20.4	2.0	4.5	26.0	6.5	035078	015823	106692	015826	031600
	50.0	35.4	2.0	4.5	26.0	6.5	035082	015907	106693	015909	031601
	60.0	20.4	2.0	4.5	26.0	6.5	035084	016010	106694	016012	031603
	60.0	30.4	2.0	4.5	26.0	6.5	016084	043981	106695	016086	041090
	60.0	35.4	2.0	4.5	26.0	6.5	035086	016130	106696	016132	031604
	80.0	20.4	2.0	4.5	26.0	6.5	035089	016264	106697	031607	031608
	80.0	25.4	2.0	4.5	26.0	6.5	035090	016270	106698	016272	031609
	30.0	20.4	2.0	4.5	14.0	6.5	014947	100044	106699	050284	050285
	30.0	25.4	2.0	4.5	14.0	6.5	035067	031610	106700	031612	015016
	30.0	30.4	2.0	4.5	14.0	6.5	015085	033517	106701	015086	015089
	30.0	35.4	2.0	4.5	14.0	6.5	035070	031615	106703	031616	015137
	35.0	25.4	2.0	4.5	14.0	6.5	015320	040122	106704	050286	015321
	35.0	30.4	2.0	4.5	14.0	6.5	042115	054676	106705	050287	050288
	35.0	35.4	2.0	4.5	14.0	6.5	015389	100326	106706	050289	015390
	40.0	20.4	2.0	4.5	26.0	6.5	015458	100327	106707	015461	041094
	40.0	25.4	2.0	4.5	26.0	6.5	035074	031617	106708	015509	031643
	40.0	30.4	2.0	4.5	26.0	6.5	035076	015575	106709	015578	015579
	40.0	35.4	2.0	4.5	26.0	6.5	012980	015635	106710	031621	015638
	40.0	40.4	2.0	4.5	26.0	6.5	035077	031623	106711	015667	015668
	50.0	20.4	2.0	4.5	26.0	6.5	035079	015824	106712	015827	015860
	50.0	25.4	2.0	4.5	26.0	6.5	035080	031626	106713	031627	012974
	50.0	30.4	2.0	4.5	26.0	6.5	035081	031629	106714	015889	015890
	50.0	35.4	2.0	4.5	26.0	6.5	042117	040132	106715	050290	050291
	50.0	40.4	2.0	4.5	26.0	6.5	042118	040133	106716	015927	050292
	60.0	20.4	2.0	4.5	26.0	6.5	035085	031630	106717	016013	031632
	60.0	25.4	2.0	4.5	26.0	6.5	041095	040134	106718	036875	041096
	60.0	30.4	2.0	4.5	26.0	6.5	042121	100765	106719	050282	050283
	60.0	35.4	2.0	4.5	26.0	6.5	035087	031633	106720	016133	031636
	60.0	40.4	2.0	4.5	26.0	6.5	042122	100332	106721	050293	050294
	80.0	30.4	2.0	4.5	26.0	6.5	035091	031637	106722	016286	031639
	80.0	35.4	2.0	4.5	26.0	6.5	035092	031641	106723	016300	031640
	80.0	40.4	2.0	4.5	26.0	6.5	042124	100333	106724	100334	100335

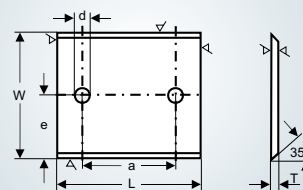
-  Blanks for profiling
-  Blanketts zum Profilieren
-  Plaquettes à profiler
-  Placchette da profilare
-  Placas para perfilar



	L mm	W mm	T mm	d mm	a mm	e mm	T04F	T03SMG	T10MG	TL15
	13.0	14.0	1.5	3.2			015189	033193	033194	033195
	20.0	12.0	2.0	4.1			014618		052454	014620
	13.0	16.0	2.0	3.0			017504	031647	031648	031649
	13.0	16.0	2.0	4.0			018566			
	20.0	16.0	2.0	3.0			014631	031650	031651	031652
	20.0	20.0	2.0	4.1			014636	031653	014638	014640
	20.0	24.0	2.0	3.5			014674	031654	031655	031656
	25.0	16.0	2.0	4.1			014776	031657	031658	031659
	25.0	25.0	2.0	4.1			014805	031660	031661	031662
	30.0	20.0	2.0	4.1			014913	031663	031664	031665
	30.0	26.0	2.0	4.1			015020	031666	031667	031668
	40.0	25.0	2.0	4.1			015469	031672	031673	031674

	L mm	W mm	T mm	d mm	a mm	e mm	T04F	T03SMG	T10MG	TL15
	15.0	15.0	2.0	4.1			014532	031675	031676	031677
	20.0	12.0	2.0	4.1			014619	031678	031679	031680
	20.0	20.0	2.0	4.1			014637	031681	014639	014641
	24.0	22.0	2.0	4.1			018841	031688	031689	031690
	28.0	24.0	2.0	4.1			018842	031692	031693	031694
	30.0	20.0	2.0	4.1			014914	031682	031683	031684
	32.0	24.0	2.0	4.1			018843	031695	031696	031697
	35.0	30.0	2.0	4.1			015328	031685	031686	031687
	36.0	28.0	2.0	4.1			018844	031700	031699	031698

-  Blanks for profiling
-  Blanketts zum Profilieren
-  Plaquettes à profiler
-  Placchette da profilare
-  Placas para perfilar



L mm	W mm	T mm	d mm	a mm	e mm	T04F	T03SMG	T10MG	TL15
30.0	16.0	2.0	4.0	20.0		014906	031706	014907	031707
30.0	25.0	2.0	3.5	20.0		014956	014958	014962	014965
30.0	25.0	2.0	3.0	20.0		017496	031708	031709	031710
30.0	26.0	2.0	3.5	20.0		015022	031711	031712	031713
30.0	35.0	2.0	4.1	20.0		015098	031714	031715	031716
40.0	16.0	2.0	4.1	26.0		015429	031717	031718	015430
40.0	20.0	2.0	4.1	20.0		015434	015435	031719	031720
40.0	20.0	2.0	4.1	26.0		015436	015437	031721	031722
40.0	25.0	2.0	4.1	20.0		015473	031723	031724	031725
40.0	25.0	2.0	4.1	26.0		015475	015476	031726	031727
40.0	30.0	2.0	3.5	20.0		015518	015521	015523	015526
40.0	30.0	2.0	4.1	20.0		015530	031728	031729	031730
40.0	30.0	2.0	4.1	26.0		015529	031731	031732	031733
40.0	32.62	2.0	3.5	20.0		015583	031734	031735	015587
40.0	35.0	2.0	4.1	20.0		015590	031736	031737	015592
40.0	35.0	2.0	4.1	26.0		015595	015596	015600	015603
40.0	37.82	2.0	3.5	20.0		015639	031738	031739	031740
40.0	40.0	2.0	4.1	20.0		015641	031741	031742	031743
40.0	40.0	2.0	3.5	20.0		015643	031744	031745	031746
40.0	42.86	2.0	3.5	20.0		015671	031747	031748	031749
45.0	30.0	2.0	4.1	26.0		015781	031750	031751	031752
50.0	16.0	2.0	4.1	26.0		015788	015789	031753	031754
50.0	20.0	2.0	4.1	26.0		015800	031755	031756	031757
50.0	25.0	2.0	4.1	26.0		015838	031758	031759	015836
50.0	30.0	2.0	4.1	26.0		015867	031760	031761	031762
50.0	45.0	2.0	4.1	34.0		015931	015933	015935	031766



Blanks for profiling



Blanketts zum Profilieren



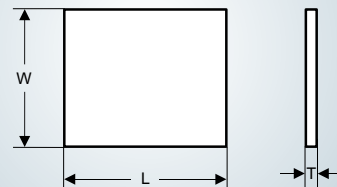
Plaquettes à profiler

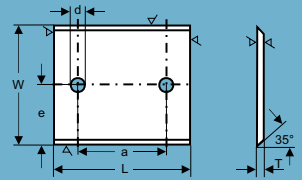


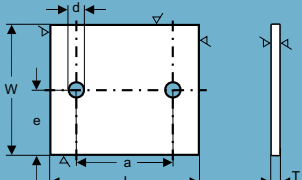
Placchette da profilare



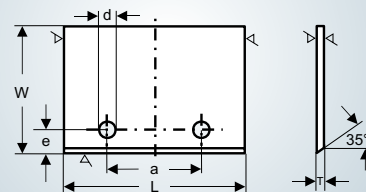
Placas para perfilar

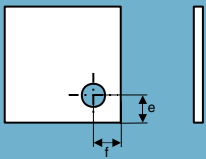
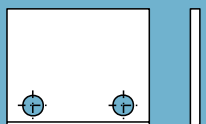
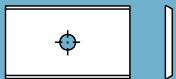
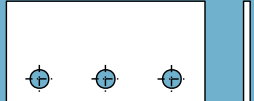


	L mm	W mm	T mm	d mm	a mm	e mm	T04F	T03SMG	T10MG	TL15
	60.0	20.0	2.0	4.1	26.0		015992	031770	015995	015996
	60.0	25.0	2.0	4.1	26.0		016022	031771	031772	016024
	60.0	24.0	2.0	4.1	36.0		016027	031773	031774	031775
	60.0	32.62	2.0	3.5	20.0		016089	031776	031777	031778
	60.0	35.0	2.0	4.1	26.0		016091	016092	031779	016095
	60.0	35.0	2.0	4.1	44.0		016098	016102	016104	016107
	60.0	37.82	2.0	3.5	20.0		016137	031780	031781	031782
	60.0	39.0	2.0	3.5	20.0		016138	031783	031784	016140
	60.0	40.0	2.0	4.1	44.0		016145	016148	016149	016151
	60.0	42.86	2.0	3.5	20.0		016184	031785	031786	031787
	80.0	24.0	2.0	4.1	60.0		016265			
	80.0	45.0	2.5	4.1	60.0		016317	016318	031794	031795

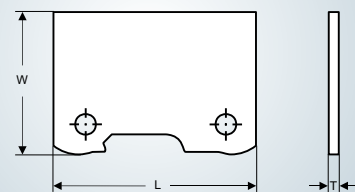
	L mm	W mm	T mm	d mm	a mm	e mm	T04F	T03SMG	T10MG	TL15
	30.0	25.0	2.0	4.1	14.0		014957	031798	031799	031800
	30.0	30.0	2.0	4.1	14.0		015035	031801	031802	031803
	30.0	35.0	2.0	4.1	14.0		015099	031804	031805	031806
	40.0	30.0	2.0	4.1	26.0		015519	031807	031808	031809
	50.0	40.0	2.0	4.1	26.0		015913	031822	031823	031824
	60.0	30.0	2.0	4.1	26.0		016061	016062	031825	031826
	60.0	40.0	2.0	4.1	26.0		016147	031827	016150	031828

-  Special blanks for profiling
-  Spezial-Blanketts zum Profilieren
-  Plaquettes spéciales à profiler
-  Placchette speciali da profilare
-  Placas especiales para perfilar

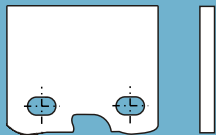
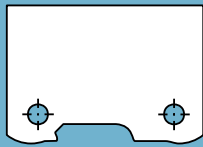
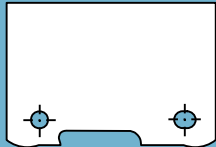
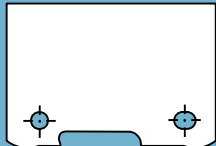
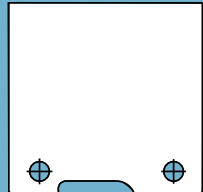


	L mm	W mm	T mm	d mm	a mm	e mm	f mm	T04F
	20.4	20.4	1.5	4.2		6.3	6.3	019915
	20.4	27.6	1.5	4.2		6.3	6.3	019916
	20.5	20.5	2.0	5.0		5.0	5.0	018084
	25.5	20.5	2.0	5.0		6.0	6.0	018434
	25.5	25.0	2.0	5.0		6.0	6.0	018546
	25.5	25.5	2.0	5.0		6.0	6.0	018086
	28.0	32.2	2.0	5.0		6.0	6.0	018536
	40.0	50.2	2.0	4.5x7.0	27.0	7.5		035289
	40.0	60.2	2.0	4.5x7.0	27.0	7.5		019068
	60.0	25.2	2.0	7.0x4.5	45.5	6.3		037415
	60.0	30.2	2.0	7.0x4.5	45.5	6.3		035292
	60.0	40.2	2.0	7.0x4.5	45.5	6.3		035293
	30.0	25.0	2.0	4.1	19.0	4.6		018068
	30.0	27.0	2.0	4.1	19.0	4.6		018467
	30.0	40.5	2.0	4.1	19.0	4.5		018602
	35.0	27.0	2.0	4.1	19.0	4.6		018074
	40.0	27.5	2.0	4.1	27.5	4.6		018367
	40.0	27.5	2.0	4.1	19.0	4.6		018453
	40.0	40.5	2.0	4.1	19.0	4.6		018605
	50.0	20.5	2.0	4.1	26.0	6.0		019113
	50.0	27.5	2.0	4.1	26.0	4.6		018364
	50.0	27.5	2.0	4.1	26.0	6.0		018277
	36.0	21.0	2.0	4.4				017583
	60.0	30.4	2.0	5.6	20.0	7.0		019162
	60.0	35.4	2.0	5.6	20.0	7.0		019472
	60.0	40.4	2.0	5.6	20.0	7.0		019163
	80.0	30.4	2.0	5.6	20.0	7.0		019164
	80.0	35.4	2.0	5.6	20.0	7.0		019473
	80.0	40.4	2.0	5.6	20.0	7.0		019165
	80.0	27.0	2.0	4.1	67.0			032388
	37.5	25.4	1.5					019140
	50.0	25.4	1.5					018343

-  Blanks for profiling
 Blanketts zum Profilieren
 Plaquettes à profiler
 Placchette da profilare
 Placas para perfilar

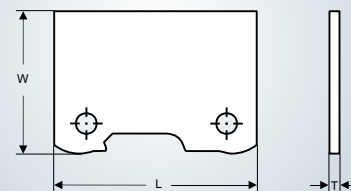


For Leuco
Superprofiler system*

	L mm	W mm	T mm	T04F	T03SMG	T08CR	T10MG	TL15		
	31.0	26.0	1.5	015207	015210	106725	015211	015214		
	41.0	28.0	1.5	015701	015708	102763	015722	015727		
	41.0	28.0	2.0	015695	031835	106726	031837	031839		
	41.0	35.0	1.5	015748	015750	106727	015751	015753		
	41.0	35.0	2.0	015744	031840	106728	015745	015746		
	51.0	35.0	1.5	015973	031841	106729	015975	015978		
	51.0	45.0	2.0	015981	015984	106730	031842	031843		
	60.8	30.6	1.5	016209	016214	106731	016225	016229		
	60.8	30.6	2.0	016206	031844	106732	031846	016208		
	61.0	45.0	2.0	016234	016238	106733	016239	016242		
	81.0	45.0	2.0	016334	031847	106734	016336	016339		
	L mm	W mm	T mm	d mm	e mm	T04F	T03SMG	T08CR	T10MG	TL15
	40.4	41.2	2.0	4.1	6.0	015756		106735		
	40.4	41.2	2.0	5.1	8.0	033424	053741	106736	033503	042598

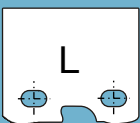
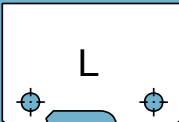
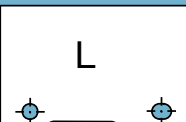
* For use in Leuco-cutterheads only
 * Nur zur Verwendung in Messerköpfen der Firma Leuco
 * Utilisation limitée aux porte outils de l'entreprise Leuco
 * Da usare solo su teste portacoltelli della Leuco
 * Sólo para empleo con portacuchillas de la firma Leuco

-  Blanks for profiling
 Blanketts zum Profilieren
 Plaquettes à profiler
 Placchette da profilare
 Placas para perfilar



For Leuco
Superprofiler system*

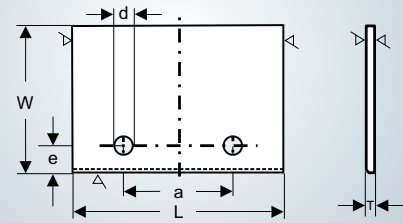
>>> MICROFINISH <<<

		L mm	W mm	T mm	T04F	T03SMG	T10MG	TL15
	L	31.0	26.0	1.5	032077	032076	015212	032074
	R	31.0	26.0	1.5	015208	032072	015213	032073
	L	41.0	28.0	1.5	015707	015711	015724	015730
	R	41.0	28.0	1.5	015702	015709	015723	015728
	L	41.0	28.0	2.0	031848	031849	031852	031854
	R	41.0	28.0	2.0	015696	031850	031853	031855
	L	41.0	35.0	1.5	032028	032029	032027	032030
	R	41.0	35.0	1.5	032031	032032	015752	032033
	L	41.0	35.0	2.0	032034	032037	032038	032041
	R	41.0	35.0	2.0	032035	032036	032039	032040
	L	51.0	35.0	1.5	034084	034085	034086	034087
	R	51.0	35.0	1.5	032043	032044	032045	032046
	L	51.0	45.0	2.0	034088	034089	034090	034091
	R	51.0	45.0	2.0	015982	032047	032048	032049
	L	60.8	30.6	1.5	032051	032053	032054	032055
	R	60.8	30.6	1.5	032050	032052	016226	032056
	L	60.8	30.6	2.0	032058	032059	032063	032062
	R	60.8	30.6	2.0	032057	032060	032064	032061
	L	61.0	45.0	2.0	034092	034093	034094	034095
	R	61.0	45.0	2.0	016235	032065	032066	016243
	L	81.0	45.0	2.0	034096	034097	034098	034099
	R	81.0	45.0	2.0	032067	032068	032069	032070

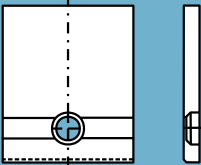
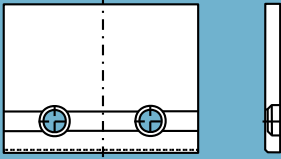
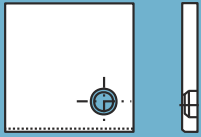
L: Left, links, gauche, sinistra, izqierda
 R: Right, rechts, droite, destra, derecha

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-  Blanks for profiling
 Blanketts zum Profilieren
 Plaquettes à profiler
 Placchette da profilare
 Placas para perfilar



For Freud system*

	L mm	W mm	T mm	d mm	a mm	e mm	T04F	T08CR	T10MG
	20.0	25.0	3.0	4.5		7.0	018786	115151	031880
	25.0	25.0	3.0	4.5		7.0	031882	115152	031884
	25.0	30.0	3.0	4.5		7.0	031886	115153	031887
	25.0	35.0	3.0	4.5		7.0	018798	115154	031890
	25.0	40.0	3.0	4.5		7.0	031892	115155	031893
	30.0	40.0	3.0	4.5		7.0	031958	115156	031959
	35.0	25.0	3.0	4.5		7.0	031896	115157	031897
	35.0	30.0	3.0	4.5		7.0	031900	115158	031901
	35.0	35.0	3.0	4.5		7.0	018810	115159	031904
	45.0	25.0	3.0	4.5	28.0	7.0	031907	115160	031908
	45.0	30.0	3.0	4.5	28.0	7.0	031911	115161	031912
	45.0	35.0	3.0	4.5	28.0	7.0	031915	115162	031916
	55.0	25.0	3.0	4.5	41.0	6.0	031919	115163	031920
	55.0	30.0	3.0	4.5	41.0	6.0	031924	115164	031923
	55.0	35.0	3.0	4.5	41.0	6.0	031927	115165	031928
	55.0	40.0	3.0	4.5	41.0	6.0	031931	115166	031932
	65.0	20.0	3.0	4.5	28.0	6.0	031935	115167	031936
	65.0	25.0	3.0	4.5	28.0	6.0	031955	115168	018826
	70.0	25.0	3.0	4.5	41.0	6.0	031939	115169	031940
	80.0	30.0	3.0	4.5	66.0	6.0	031943	115170	031944
	80.0	35.0	3.0	4.5	66.0	6.0	031947	115171	031948
	40.0	40.0	3.0	4.5		11/11	031951	115150	031952

* For use in Freud-cutterheads only

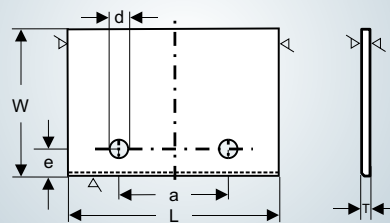
* Nur zur Verwendung in Messerköpfen der Firma Freud

* Utilisation limitée aux porte outils de l'entreprise Freud

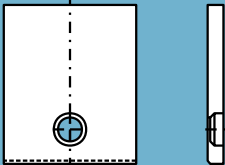
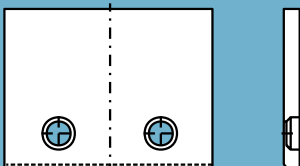
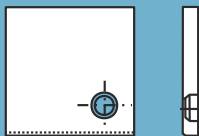
* Da usare solo su teste portacoltelli della Freud

* Sólo para empleo con portacuchillas de la firma Freud

-  Blanks for profiling
-  Blanketts zum Profilieren
-  Plaquettes à profiler
-  Placchette da profilare
-  Placas para perfilar



For Freud system*

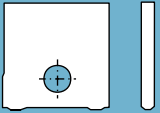
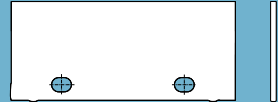
	L mm	W mm	T mm	d mm	a mm	e mm	T04F	T08CR	T10MG
	20.0	25.0	3.0	4.5		7.0	052171	110903	052173
	25.0	25.0	3.0	4.5		7.0	052044	115130	052176
	25.0	30.0	3.0	4.5		7.0	052178	115131	052180
	25.0	35.0	3.0	4.5		7.0	052182	115132	052184
	25.0	40.0	3.0	4.5		7.0	051951	115133	052190
	30.0	40.0	3.0	4.5		7.0	052192	115134	052194
	35.0	25.0	3.0	4.5		7.0	052196	115135	052198
	35.0	30.0	3.0	4.5		7.0	052200	115136	052202
	35.0	35.0	3.0	4.5		7.0	052204	115137	052206
	45.0	25.0	3.0	4.5	28.0	7.0	052208	115138	052210
	45.0	30.0	3.0	4.5	28.0	7.0	052213	115139	052214
	45.0	35.0	3.0	4.5	28.0	7.0	052216	115140	052218
	55.0	25.0	3.0	4.5	41.0	6.0	052220	115141	052222
	55.0	30.0	3.0	4.5	41.0	6.0	051712	115142	052225
	55.0	35.0	3.0	4.5	41.0	6.0	052227	115143	052229
	55.0	40.0	3.0	4.5	41.0	6.0	052231	115144	052235
	65.0	20.0	3.0	4.5	28.0	6.0	052236	115145	052238
	65.0	25.0	3.0	4.5	28.0	6.0	052240	115146	052242
	70.0	25.0	3.0	4.5	41.0	6.0	052244	115147	052246
	80.0	30.0	3.0	4.5	66.0	6.0	052248	115148	052250
	85.0	35.0	3.0	4.5	66.0	6.0	052251	115149	052253
	40.0	40.0	3.0	4.5		11/11	031951	115150	031952

* For use in Freud-cutterheads only
 * Nur zur Verwendung in Messerköpfen der Firma Freud
 * Utilisation limitée aux porte outils de l'entreprise Freud
 * Da usare solo su teste portacottelli della Freud
 * Sólo para empleo con portacuchillas de la firma Freud

-  Blanks for profiling
 Blanketts zum Profilieren
 Plaquettes à profiler
 Placchette da profilare
 Placas para perfilar



For Leuco
ECO-PRO system*

	L mm	W mm	T mm	T04F	T03SMG	T10MG	TL15
	10.6	20.8	2.0	032288	032343	032344	032345
	12.5	20.5	2.0	032346	032385	032386	032387
	15.5	20.5	2.0	032347	032390	032456	032495
	15.5	25.5	2.0	032352	032393	032457	032496
	16.4	20.5	2.0	032353	032406	032458	032497
	16.7	25.9	2.0	032354	032408	032459	032498
	18.4	18.9	2.0	032355	032409	032460	032499
	18.4	25.9	2.0	032356	032410	032461	032500
	18.4	36.3	2.0	032357	032412	032462	032501
	20.3	20.5	2.0	032358	032421	032463	032502
	20.3	25.5	2.0	032359	032423	032464	032503
	20.3	30.4	2.0	032360	032425	032465	032504
	22.3	25.5	2.0	032361	032433	032466	032505
	24.3	20.9	2.0	032362	032434	032467	032506
	25.3	25.9	2.0	032363	032435	032468	032507
	25.3	35.3	2.0	032364	032436	032469	032508
	28.2	25.5	2.0	032365	032437	032470	032509
	28.2	35.3	2.0	032366	032438	032471	032511
	L mm	W mm	T mm	T04F	T03SMG	T10MG	TL15
	30.2	25.5	2.0	032348	032349	032350	032351
	30.2	30.4	2.0	032367	032439	032478	032523
	32.2	22.8	2.0	032368	032440	032479	032524
	32.2	35.4	2.0	032369	032441	032480	032525
	32.8	26.0	2.0	032370	032442	032481	032526
	35.2	26.0	2.0	032371	032443	032482	032527
	40.1	20.9	2.0	032372	032444	032483	032528
	40.1	30.4	2.0	032373	032445	032484	032529
	40.8	36.0	2.0	032374	032446	032485	032530
	42.8	31.0	2.0	032375	032447	032486	032531
	42.8	36.0	2.0	032376	032448	032487	032532
	45.8	36.0	2.0	032377	032449	032488	032533
	49.9	20.9	2.0	032378	032450	032489	032534
	49.9	33.0	2.0	032379	032451	032490	032535
	49.9	40.2	2.0	032380	032452	032491	032536
	60.6	25.8	2.0	032382	032454	032493	032538
	80.6	35.8	2.0	032384	032455	032494	032539
	59.6	35.4	2.0	032381	032453	032492	032537

* For use in Leuco-cutterheads only

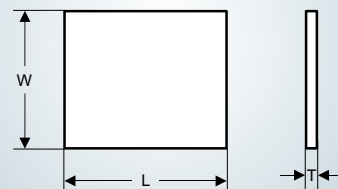
* Nur zur Verwendung in Messerköpfen der Firma Leuco

* Utilisation limitée aux porte outils de l'entreprise Leuco

* Da usare solo su teste portacoltelli della Leuco

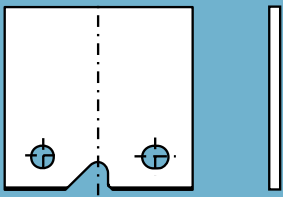
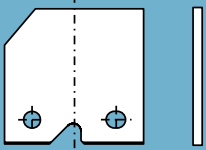
* Sólo para empleo con portacuchillas de la firma Leuco

-  Blanks for profiling
-  Blanketts zum Profilieren
-  Plaquettes à profiler
-  Placchette da profilare
-  Placas para perfilar



For Oertli system*

Also available with Microfinish!
Auch mit Microfinish erhältlich!

	L mm	W mm	T mm	T04F	T10MG
	20.0	20.0	2.0	032078	032080
	20.0	24.0	2.0	022563	022565
	20.0	29.0	2.0	022567	022568
	20.0	34.0	2.0	032083	022571
	25.0	19.0	2.0	032085	032086
	25.0	24.0	2.0	022577	022578
	25.0	29.0	2.0	022581	022583
	25.0	34.0	2.0	022558	022559
	30.0	19.0	2.0	032098	032100
	30.0	24.0	2.0	022586	032093
	30.0	29.0	2.0	032094	032095
	30.0	34.0	2.0	022611	022612
	35.0	24.0	2.0	022588	022589
	35.0	29.0	2.0	022592	022594
	35.0	34.0	2.0	032103	032104
	45.0	19.0	2.0	022575	022576
	45.0	24.0	2.0	022596	022597
	45.0	29.0	2.0	022600	022602
	45.0	33.0	2.0	032108	022604
	45.0	34.0	2.0	032110	032111
	55.0	19.0	2.0	032116	032118
	55.0	22.0	2.0	032113	035199
	55.0	27.5	2.0	032119	032120
	55.0	29.6	2.0	032122	035204
	55.0	33.0	2.0	022605	022606
	65.0	22.0	2.0	032125	032126
	65.0	27.5	2.0	032128	032130
	65.0	33.0	2.0	022609	032131
	80.0	22.0	2.0	032133	032134
	80.0	27.5	2.0	032136	032137
	80.0	33.0	2.0	032141	032140
	25.0	29.0-50°	2.0	022617	022620
	25.0	29.0-70°	2.0	022624	022628
	35.0	29.0-50°	2.0	032142	032143
	35.0	29.0-70°	2.0	032145	032146

* For use in Oertli-cutterheads only

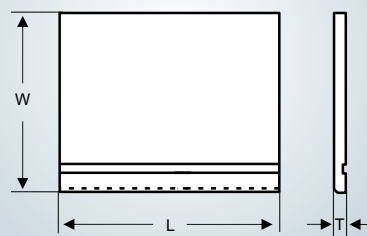
* Nur zur Verwendung in Messerköpfen der Firma Oertli

* Utilisation limitée aux porte outils de l'entreprise Oertli

* Da usare solo su teste portacoltelli della Oertli

* Sólo para empleo con portacuchillas de la firma Oertli

-  Knives with crossgroove and microfinish
-  Blanketts mit Quernut und Microfinish
-  Plaquettes avec rainure transversal et microfinish
-  Placchette con scanalatura e microfinish
-  Placas con ranura transversal y microfinish



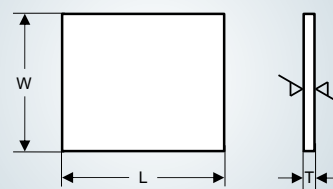
L mm	W mm	T mm	T04F	T08SMG	T10MG	TL15
20.5	16.5	2.0	037193	022937	038523	041097
20.5	22.5	2.0	037996	022941	022939	041098
20.5	25.5	2.0	041099	022944	022943	041100
20.5	27.9	2.0	041102	022947	022946	041101
20.5	30.6	2.0	041103	022950	022949	041104
20.5	34.0	2.0	041108	022953	041110	041109
25.5	25.5	2.0	041204	034517	041206	041205
25.5	27.9	2.0	041209	039427	041207	041208
25.5	30.6	2.0	041210	039425	041212	041211
25.5	34.0	2.0	041217	035621	041219	041218
30.5	22.5	2.0	036089	022958	022957	041111
30.5	25.5	2.0	041112	035435	022960	041113
30.5	27.9	2.0	041121	022963	022962	041118
30.5	30.6	2.0	041122	022966	022965	041123
30.5	34.0	2.0	041127	022969	041128	039072
35.5	22.5	2.0	041522	041523	041524	041525
35.5	25.5	2.0	041526	023023	041527	041528
35.5	32.5	2.0	041529	023025	041530	023024
40.25	16.5	2.0	040673	022971	041130	041129
40.25	22.5	2.0	041131	022974	022973	041132
40.25	25.5	2.0	041133	022977	022976	041134
40.25	27.9	2.0	041135	022981	022979	041136
40.25	30.6	2.0	041138	022984	022983	041137
40.25	32.6	2.0	041139	022987	022986	041140
40.25	34.0	2.0	039717	041143	041142	041141
50.25	22.5	2.0	039716	022991	022990	041144
50.25	25.5	2.0	041145	022994	022993	041146
50.25	27.9	2.0	040864	022997	022996	041147
50.25	30.6	2.0	041149	023000	022999	041148
50.25	32.6	2.0	041150	023003	023002	041151
50.25	34.0	2.0	041152	023004	041153	041154
60.25	22.5	2.0	041158	023008	023007	040666
60.25	25.5	2.0	037638	041159	023010	041160
60.25	27.9	2.0	036846	023013	023012	041161
60.25	30.6	2.0	041162	041164	023015	041163
60.25	32.6	2.0	041166	041165	023017	041167
80.25	16.5	2.0	041172	023022	041173	041174

-  Strips with crossgroove and microfinish
-  Leisten mit Quernut und Microfinish
-  Plaquettes avec rainure transversal et microfinish
-  Placchette con scanalatura e microfinish
-  Placas con ranura transversal y microfinish



L mm	W mm	T mm	T04F	T08SMG	T10MG	TL15
165.0	16.5	2.0	032154	032153	041225	032155
165.0	22.5	2.0	032162	023100	041226	032156
165.0	25.5	2.0	032163	023102	041227	032157
165.0	27.9	2.0	032164	023104	041228	032158
165.0	30.6	2.0	032165	023106	041229	032159
165.0	32.6	2.0	032166	023108	041230	032160
165.0	34.0	2.0	032167	032152	041231	032161

-  Blanks for profiling
-  Blanketts zum Profilieren
-  Plaquettes à profiler
-  Placchette da profilare
-  Placas para perfilar

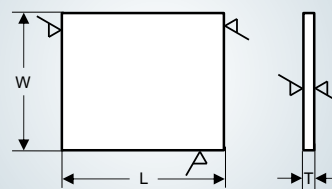


Without bores
Ohne Bohrung
Sans trous
Senza fori
Sin taladros

 Thickness ground  Plangeschliffen  Rectifié  Rettificati sui piani  Rectificadas en el grosor

L mm	W mm	T mm	T04F	T03SMG	T10MG	TL15
30.0	15.0	2.0	018644	018643	018646	031856
40.0	15.0	2.0	018651	018650	018653	018654
40.0	20.0	2.0	018628	031857	018630	018631
40.0	25.0	2.0	018620	031858	018621	031859
40.0	30.0	2.0	018633	018632	031860	018635
40.0	35.0	2.0	018623	018622	018624	031861
48.0	15.0	2.0	018655	031863	018656	031862
48.0	20.0	2.0	018636	031864	018638	018639
48.0	25.0	2.0	018640	018641	018642	031865
50.0	45.0	2.0	018659	018660	018661	031866
50.0	25.4	1.5	018343	031867	031868	031869
60.0	20.0	2.0	018626	031870	031871	031872
60.0	40.0	2.0	018664	018663	018665	031875
80.0	35.0	2.0	018658	031876	031877	031878

-  Blanks for profiling
-  Blanketts zum Profilieren
-  Plaquettes à profiler
-  Placchette da profilare
-  Placas para perfilar



Without bores
Ohne Bohrung
Sans trous
Senza fori
Sin taladros

 3 sides ground  3 Seiten geschliffen  Rectifié à 3 côtés  Rettificati 3 lati  Rectificadas en 3 lados

L mm	W mm	T mm	T04F	T08CR	T10MG
15.0	15.7	2.0	107714	107755	107795
15.0	20.7	2.0	107715	107756	107796
20.0	20.7	2.0	107717	107757	107797
20.0	25.7	2.0	107718	107758	107798
20.0	30.7	2.0	107719	107759	107799
20.0	35.7	2.0	107720	107760	107800
25.0	20.7	2.0	107721	107761	107801
25.0	25.7	2.0	107722	107762	107802
25.0	30.7	2.0	107723	107763	107803
25.0	35.7	2.0	107724	107764	107804
30.0	20.7	2.0	107725	107765	107805
30.0	25.7	2.0	107726	107766	107806
30.0	30.7	2.0	107727	107767	107807
30.0	35.7	2.0	107728	107768	107808
30.0	40.7	2.0	107729	107769	107809
35.0	20.7	2.0	107730	107770	107810
35.0	25.7	2.0	107731	107771	107811
35.0	30.7	2.0	107732	107772	107812
35.0	35.7	2.0	107733	107773	107813
35.0	40.7	2.0	107734	107774	107814
40.0	20.7	2.0	107735	107775	107815
40.0	25.7	2.0	107736	107776	107816
40.0	30.7	2.0	107737	107777	107817
40.0	35.7	2.0	107738	107778	107818
40.0	40.7	2.0	107739	107779	107819
45.0	30.7	2.0	107740	107780	107820
45.0	35.7	2.0	107741	107781	107821
50.0	20.7	2.0	107742	107782	107822
50.0	25.7	2.0	107743	107783	107823
50.0	30.7	2.0	107744	107784	107824
50.0	35.7	2.0	107745	107785	107826
50.0	40.7	2.0	107746	107786	107827
60.0	20.7	2.0	107747	107787	107828
60.0	25.7	2.0	107748	107788	107829
60.0	30.7	2.0	107749	107789	107830
60.0	40.7	2.0	107750	107790	107831
60.0	45.7	2.0	107751	107791	107832
80.0	25.7	2.0	107752	107792	107833
80.0	35.7	2.0	107753	107793	107835
80.0	45.7	2.0	107754	107794	107836

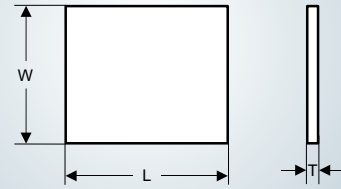
 Backing plates

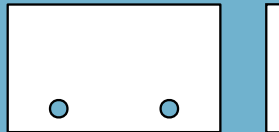
 Stützplatten

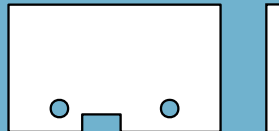
 Supports

 Supporti

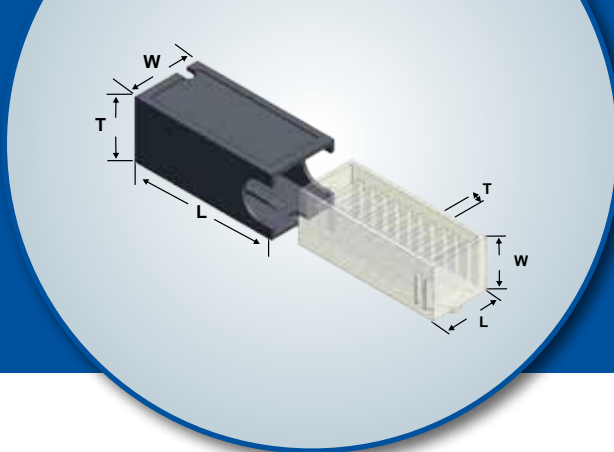
 Placas de soporte



	L	W	T	L	W	T	Prod.-No.
	mm	mm	mm	for Blanks			
	38.0	27.0	4.0	40.0	30.0	2.0	015520
	48.0	45.0	4.0	50.0	45.0	2.0	015932
	58.0	32.0	4.0	60.0	35.0	2.0	016100
	58.0	38.0	4.0	60.0	40.0	2.0	016162

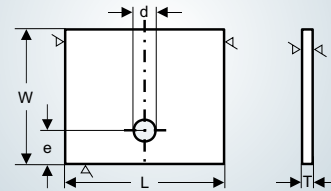
	L	W	T	L	W	T	Prod.-No.
	mm	mm	mm	for Superprofiler			
	40.0	26.0	4.0	41.0	28.0	1.5	015705
	50.0	33.0	4.0	51.0	35.0	1.5	015974
	60.0	28.0	4.0	61.0	31.0	1.5	016212
	60.0	45.0	6.0	61.0	45.0	2.0	016237
	80.0	43.0	6.0	81.0	45.0	2.0	016335

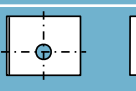
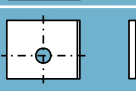
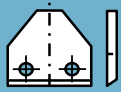
-  Packing boxes
 Verpackungsschachteln
 Caisses d'emballage
 Contenitori per imballo
 Cajas de embalaje



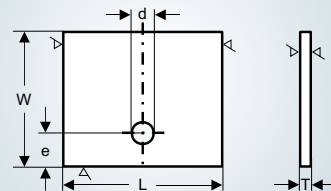
 in anthracite  in anthrazit  en anthracite  in antracite  en Antracita	External dimension box Außenmaß Schachtel Dimension externe de boîte Dimensione esterna Dimensión externa				Maximum knife dimension Maximales Messermaß Dimension maximum de couteau Dimensione massima della lama Dimensión máxima del cuchillo			Pieces Stück Unités Unità Unidades
	L mm	W mm	T mm	Art.	L mm	W mm	T mm	
	69	31.8	29.2	106393	23	23	4	10
	69	41.8	39.2	114845	33	33	4	10
	69	46.8	44.2	106404	38	38	4	10
	69	54.8	52.2	106856	46	46	4	10
	69	61.8	49.2	114844	53	43	4	10
	69	73.6	49.2	114843	65	43	4	10
	69	73.6	71.2	106858	65	65	4	10

-  Preprofiled blanks
-  Vorprofilierte Blanketts
-  Plaquettes préprofilées
-  Placchette presagomate
-  Cuchillas preperfiladas

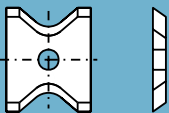
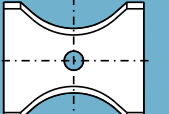
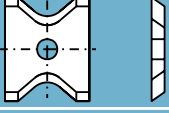
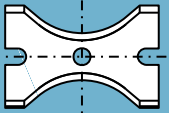


	L mm	W mm	T mm	d mm	e mm	R mm	T04F	T03SMG	T10MG
	13.0	16.0	2.0	3.0		2-4	015176	033175	033176
	13.0	16.0	2.0	4.0		2-4	015177	033178	033179
	20.0	21.0	2.0	3.0		5-8	015180	033181	033182
	20.0	21.0	2.0	4.0		5-8	015181	033184	033185
	26.0	24.0	2.0	3.0		9-13	015183	033187	033188
	26.0	24.0	2.0	4.0		9-13	015185	033190	033191
	12.0	14.5	2.0	4.0	6.0		017731	034072	034073
	12.0	18.0	2.0	4.0	6.0		019815	034075	034076
	12.0	18.0	2.0	5.0	5.5		037116	040950	040952
	19.6	15.5	2.0	4.0	6.0		035156	040942	040947
	19.6	15.5	2.0	4.0	6.0		035157	040943	040945
	13.0	14.0	1.5	3.2		2-4	015189	033193	033194
	20.0	16.0	2.0	3.2		5-8	015191	033203	033204
	26.0	18.0	2.0	3.2		9-13	015193	033206	033207
	30.0	20.0	2.0	3.2		14-16	015195	033213	033214
	16.0	17.5	2.0	3.0	5.0	2-6	017550	034059	034060
	16.0	17.5	2.0	3.5	5.0	2-6	015235	033227	033228
	16.0	17.5	2.0	4.0	5.0	2-6	015242	033233	033234
	16.0	17.5	2.0	4.4	5.0	2-6	051310	051311	051341
	20.0	17.5	2.0	4.0	6.0	2-8	015239	033236	033237
	20.0	20.5	2.0	4.0	6.3	2-6	015245	033239	033240
	16.0	17.5	2.0	4.4	5.4	2-6	015243	033230	033231
	24.0	20.4	2.0	4.2	6.3	2-6	015247		
	15.0	15.0	2.0	4.0	6.0		022306	034081	034082
	16.0	14.6	2.0	5.0	6.0		046698		

-  Profiled standard blanks
-  Profilierte Standardblanketts
-  Plaquettes standard profilées
-  Placchette profilate standard
-  Cuchillas perfiladas standard



For Leuco system and
Howema system*

For Leuco system*	L mm	W mm	T mm	d mm	R mm	T04F	T03SMG	T10MG
	13.0	16.0	2.0	4.0	2.0	032836	032876	032904
	13.0	16.0	2.0	4.0	3.0	032837	032877	032909
	13.0	16.0	2.0	4.0	4.0	032838	032878	032908
	20.0	21.0	2.0	4.0	5.0	032839	113392	113397
	20.0	21.0	2.0	4.0	6.0	032840	113393	113398
	20.0	21.0	2.0	4.0	7.0	032841	113394	113399
	20.0	21.0	2.0	4.0	8.0	032842	113395	032915
	26.0	24.0	2.0	4.0	9.0	032843	032882	032919
	26.0	24.0	2.0	4.0	10.0	032844	032883	032920
	26.0	24.0	2.0	4.0	11.0	032845	052559	032921
	26.0	24.0	2.0	4.0	12.0	032846	032885	032922
	26.0	24.0	2.0	4.0	13.0	032847	032886	110692
	30.0	25.0	2.0	4.0	14.0	032848	033782	033783
	30.0	25.0	2.0	4.0	15.0	032849	033785	033786
	30.0	25.0	2.0	4.0	16.0	032850	033788	033789
For Howema system*	L mm	W mm	T mm	d mm	R mm	T04F	T03SMG	T10MG
	13.0	14.0	1.5	3.2	2.0	016376	033809	033810
	13.0	14.0	1.5	3.2	3.0	016377	033812	033813
	13.0	14.0	1.5	3.2	4.0	016378	033815	033816
	20.0	16.0	2.0	3.2	5.0	016379	033818	033819
	20.0	16.0	2.0	3.2	6.0	016380	033821	033822
	20.0	16.0	2.0	3.2	7.0	016381	033824	033825
	20.0	16.0	2.0	3.2	8.0	016382	033827	033828
	26.0	18.0	2.0	3.2	9.0	016383	033830	033831
	26.0	18.0	2.0	3.2	10.0	016384	033833	033834
	26.0	18.0	2.0	3.2	11.0	016385	033836	033837
	26.0	18.0	2.0	3.2	12.0	016386	033839	033840
	26.0	18.0	2.0	3.2	12.5	016391	033867	033868
	30.0	20.0	2.0	3.2	13.0	016387	033842	033843
	30.0	20.0	2.0	3.2	14.0	016388	033845	033846
	30.0	20.0	2.0	3.2	15.0	016389	033848	033849
	30.0	20.0	2.0	3.2	16.0	016390	033851	033852
	40.0	28.0	2.0	3.2	17.0	016371	033854	033855
	40.0	28.0	2.0	3.2	18.0	016372	033857	033858
	40.0	28.0	2.0	3.2	19.0	016373	033860	033861
	40.0	28.0	2.0	3.2	20.0	016374	033863	033864

* For use in Leuco/Howema-cutterheads only

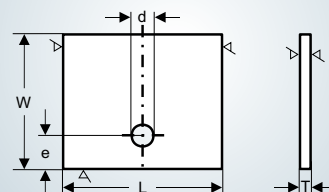
* Nur zur Verwendung in Messerköpfen der Firma Leuco bzw. Howema

* Utilisation limitée aux porte outils de l'entreprises Leuco et Howema

* Da usare solo su teste portacoltelli della Leuco - Howema

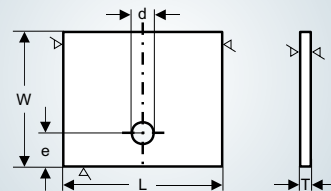
* Sólo para empleo con portacuchillas de la firma Leuco/Howema

-  Profiled standard blanks
-  Profilierte Standardblanketts
-  Plaquettes standard profilées
-  Placchette profilate standard
-  Cuchillas perfiladas standard



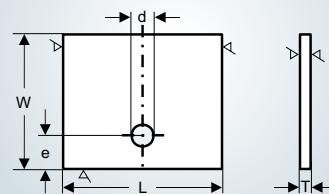
	L mm	W mm	T mm	d mm	R mm	T04F	T03SMG	T10MG
	12.0	12.0	1.5	4.0	2.0	016426	033022	033024
	12.0	12.0	1.5	4.0	3.0	016427	033021	033025
	12.0	12.0	1.5	4.0	4.0	016428	033023	033026
	12.0	13.0	2.0	4.0	2.0	020990	033877	033878
	12.0	13.0	2.0	4.0	2.5	022185	033874	033875
	12.0	13.0	2.0	4.0	3.0	020853	033871	033872
	16.0	14.0	2.0	4.0	3.0	039045		
	16.0	17.5	2.0	3.0	2.0	016515	033880	033881
	16.0	17.5	2.0	3.0	3.0	016516	033883	033884
	16.0	17.5	2.0	3.0	4.0	016518	033886	033887
	16.0	17.5	2.0	3.0	5.0	016519	033889	033890
	16.0	17.5	2.0	3.5	2.0	016469	033892	033893
	16.0	17.5	2.0	3.5	3.0	016470	033895	033896
	16.0	17.5	2.0	3.5	4.0	016472	033898	033899
	16.0	17.5	2.0	3.5	5.0	016473	033901	033902
	16.0	17.5	2.0	3.5	6.0	016474	033904	033905
	16.0	17.5	2.0	4.0	2.0	016477	032968	032973
	16.0	17.5	2.0	4.0	3.0	016478	032969	032974
	16.0	17.5	2.0	4.0	4.0	016479	032970	032975
	16.0	17.5	2.0	4.0	5.0	016480	032971	032976
	16.0	17.5	2.0	4.4	2.0	016510	033907	033908
	16.0	17.5	2.0	4.4	3.0	016511	033910	033911
	16.0	17.5	2.0	4.4	4.0	016512	033913	033914
	16.0	17.5	2.0	4.4	5.0	016513	033916	033917
	24.0	20.0	2.0	4.4	6.0	033919	033924	033925
	24.0	20.0	2.0	4.4	7.0	033920	033927	033928
	24.0	20.0	2.0	4.4	8.0	033921	033930	033931
	24.0	20.0	2.0	4.4	9.0	033922	033933	033934
	24.0	20.0	2.0	4.4	10.0	033923	033936	033937
	20.0	20.5	2.0	4.0	2.0	016495	032991	032996
	20.0	20.5	2.0	4.0	3.0	016496	032992	032997
	20.0	20.5	2.0	4.0	4.0	016497	032993	032998
	20.0	20.5	2.0	4.0	5.0	016498	032994	032999
	20.0	20.5	2.0	4.0	6.0	016499	032995	033000
	20.0	20.5	2.0	4.0	2.0	016500	033007	033011
	20.0	20.5	2.0	4.0	3.0	016501	033006	033012
	20.0	20.5	2.0	4.0	4.0	016502	033008	033013
	20.0	20.5	2.0	4.0	5.0	016503	033009	033014
	20.0	20.5	2.0	4.0	6.0	016504	033010	033015

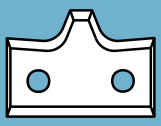
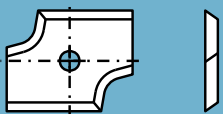
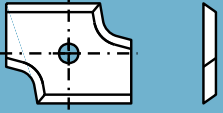
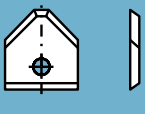
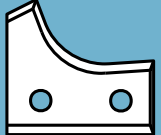
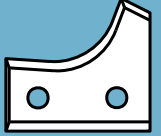
-  Profiled standard blanks
-  Profilierte Standardblanketts
-  Plaquettes standard profilées
-  Placchette profilate standard
-  Cuchillas perfiladas standard



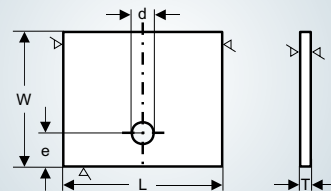
	L mm	W mm	T mm	d mm	R mm	T04F	T03SMG	T10MG
	15.0	14.5	2.0	4.0	2.0	022305	033941	033942
	15.0	14.5	2.0	4.0	2.5	033939	033947	033948
	15.0	14.5	2.0	4.0	3.0	022308	033953	033954
	16.1	14.0	2.0	5.0	2.0	046693		
	16.1	14.0	2.0	5.0	3.0	049986		
	15.0	14.5	2.0	4.0	2.0	022307	033944	033945
	15.0	14.5	2.0	4.0	2.5	033940	033950	033951
	15.0	14.5	2.0	4.0	3.0	022309	033956	033957
	16.1	14.0	2.0	5.0	2.0	046694		
	16.1	14.0	2.0	5.0	3.0	049987		
	12.0	14.5	2.0	4.0	2.0	021044	033973	033974
	12.0	14.5	2.0	4.0	2.5	020397	034109	034110
	12.0	14.5	2.0	4.0	3.0	020620	034100	034101
	19.6	15.2	2.0	4.0	2.0	033963	033997	033998
	19.6	15.2	2.0	4.0	3.0	033967	034003	034004
	12.0	14.5	2.0	4.0	2.0	021045	033981	033982
	12.0	14.5	2.0	4.0	2.5	020396	034106	034107
	12.0	14.5	2.0	4.0	3.0	020619	034103	034104
	19.6	15.2	2.0	4.0	2.0	033966	034000	034001
	19.6	15.2	2.0	4.0	3.0	033968	034006	034007
 Quadromat  IMA MFA  Quadromat  IMA MFA	12.0	18.0	2.0	4.0	2.0	033969	034009	034010
	12.0	18.0	2.0	4.0	3.0	033970	034015	034017
	12.0	18.0	2.0	4.0	2.0	034024	034037	034038
	12.0	18.0	2.0	4.0	3.0	034031	034040	034041
	12.0	18.0	2.0	4.0	2.0	033971	034012	034013
	12.0	18.0	2.0	4.0	3.0	033972	034019	034020
	12.0	18.0	2.0	4.0	2.0	034025	041378	041379
	12.0	18.0	2.0	4.0	3.0	034032	040440	041381

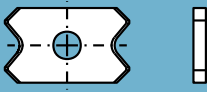
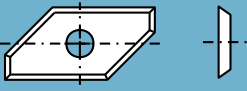
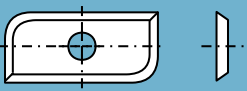
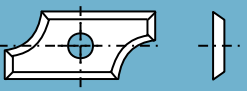
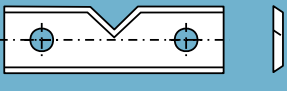
-  Profiled standard blanks
-  Profilierte Standardblanketts
-  Plaquettes standard profilées
-  Placchette profilate standard
-  Cuchillas perfiladas standard



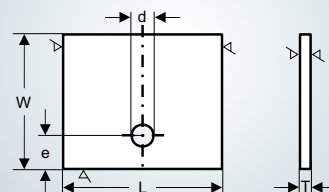
	L	W	T	d	a	R	T04F	T03SMG	T10MG
	mm	mm	mm	mm	mm	mm			
	20.8	15.0	2.0	4.0	12.0	2.0	016429	033565	033566
	20.8	15.0	2.0	4.0	12.0	3.0	016430	033568	033569
	20.8	15.0	2.0	4.0	12.0	4.0	016431	033571	033572
	30.0	17.0	2.0	4.0	20.0	5.0	016432	033574	033575
	30.0	17.0	2.0	4.0	20.0	6.0	016433	033577	033578
	30.0	17.0	2.0	4.0	20.0	7.0	016434	033580	033581
	30.0	17.0	2.0	4.0	20.0	8.0	016435	033583	033584
	30.5	16.5	2.0	3.2	20.0	5.0	016452	033595	033596
	30.5	16.5	2.0	3.2	20.0	6.0	016453	033598	033599
	30.5	16.5	2.0	3.2	20.0	7.0	016454	033601	033602
	30.5	16.5	2.0	3.2	20.0	8.0	016455	033604	033605
	20.0	16.0	2.0	3.0		3.0	033311	033607	033608
	30.0	14.0	2.0	4.0		2.0	033312	033610	033611
	30.0	14.0	2.0	4.0		2.5	033313	033613	033614
	30.0	14.0	2.0	4.0		3.0	033314	033616	033617
	20.0	16.0	2.0	3.0		3.0	033315	033619	033620
	30.0	14.0	2.0	4.0		2.0	033316	033622	033623
	30.0	14.0	2.0	4.0		2.5	033317	033625	033626
	30.0	14.0	2.0	4.0		3.0	033318	033628	033629
	12.0	12.0	1.5	4.0		45°	033319	033632	033633
	16.0	17.5	2.0	4.0		45°	032964	032965	032966
	16.0	17.5	2.0	4.4		45°	033324	041057	041058
	16.0	17.5	2.0	3.5		45°	015237	034112	034113
	21.8	19.5	2.0	3.0	12.0	10.0	033670	033674	033675
	21.8	19.5	2.0	3.0	12.0	12.0	033671	033677	033678
	21.5	20.0	2.0	3.0	12.0	9.0	016445	033657	033658
	21.5	20.0	2.0	3.0	12.0	10.0	016446	033660	033661
	21.5	20.0	2.0	3.0	12.0	11.0	016447	033663	033664
	21.5	20.0	2.0	3.0	12.0	12.0	016448	033666	033667
	21.8	19.5	2.0	3.0	12.0	10.0	033672	033680	033681
	21.8	19.5	2.0	3.0	12.0	12.0	033673	033685	033686
	21.5	20.0	2.0	3.0	12.0	9.0	016436	033645	033646
	21.5	20.0	2.0	3.0	12.0	10.0	016437	033648	033649
	21.5	20.0	2.0	3.0	12.0	11.0	016438	033651	033652
	21.5	20.0	2.0	3.0	12.0	12.0	016439	033654	033655

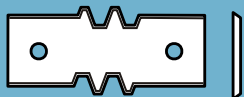
-  Profiled standard blanks
-  Profilierte Standardblanketts
-  Plaquettes standard profilées
-  Placchette profilate standard
-  Cuchillas perfiladas standard



	L mm	W mm	T mm	d mm	R mm	A°	T04F	T03SMG	T06MF
	20.0	12.0	2.0	4.0	1.0	6°	032984	033031	
	20.0	12.0	2.0	4.0	1.0	15°	050309	050310	
	20.0	12.0	2.0	4.0	2.0	6°	016419	033033	
	20.0	12.0	2.0	4.0	2.0	15°	050311	050312	
	20.0	12.0	2.0	4.0	3.0	6°	016420	033034	
	20.0	12.0	2.0	4.0	3.0	15°	050313	050314	
	20.0	12.0	2.0	4.0	4.0	6°	016421	033043	
	20.0	12.0	2.0	4.0	5.0	6°	016422	033042	
	20.0	11.5	2.0	4.5	1.5		050088		
	20.0	11.5	2.0	4.5	2.0		050089		
	20.0	11.5	2.0	4.5	2.5		050090		
	20.0	11.5	2.0	4.5	3.0		050091		
	12.7	12.7	3.2		2.0				035041
	12.7	12.7	3.2		3.0				037922
	15.5	15.2	1.5	4.6	3.0		021377		
	19.5	9.0	1.5	4.0	5x45°		033086	033118	
	19.5	12.0	1.5	4.0	5x45°		034228	034229	
	19.5	9.0	1.5	4.0	5.0		033090	033128	
	19.5	12.0	1.5	4.0	5.0		034232	034233	
	19.5	9.0	1.5	4.0	2.0		033117	033142	
	19.5	9.0	1.5	4.0	3.0		033097	033146	
	19.5	9.0	1.5	4.0	4.0		033098	033149	
	19.5	9.0	1.5	4.0	5.0		033099	033152	
	19.5	12.0	1.5	4.0	2.0		034236	034240	
	19.5	12.0	1.5	4.0	3.0		034237	034243	
	19.5	12.0	1.5	4.0	4.0		034238	034246	
	19.5	12.0	1.5	4.0	5.0		034239	034249	
	39.5	12.0	1.5	4.0			033400	033401	

-  Profiled standard blanks
-  Profilierte Standardblanketts
-  Plaquettes standard profilées
-  Placchette profilate standard
-  Cuchillas perfiladas standard



	L mm	W mm	T mm	d mm	a mm	R mm	T04F
	50.0	21.6	2.0	4.1	26.0		035810
	30.0	22.5	3.0				020272
	55.0	25.0	3.0				020502
	30.0	22.5	3.0				020273
	55.0	25.0	3.0				020503

Oertli System*	L mm	W mm	T mm	Type	T04F	T10MG
	20.0	13.5	2.0	TW32-R2	033429	033430
	20.0	13.5	2.0	TW32-R3	033427	033428
	20.0	13.5	2.0	TW32-R4	033431	033432
	20.0	13.5	2.0	TW32-R5	033433	033434
	20.0	13.5	2.0	TW32-R6	033435	033436
	29.0	16.5	2.5	TW32-R7	033437	033438
	29.0	16.5	2.5	TW32-R8	033439	033440
	29.0	16.5	2.5	TW32-R9	033441	033442
	29.0	16.5	2.5	TW32-R10	033443	033444
	40.0	21.0	2.5	TW32-R11	033445	033446
	40.0	21.0	2.5	TW32-R11.5	033447	033448
	40.0	21.0	2.5	TW32-R12	033449	033450
	40.0	21.0	2.5	TW32-R13	033451	033452
	40.0	21.0	2.5	TW32-R14	033453	033454
	40.0	21.0	2.5	TW32-R15	033455	033456

* For use in Oertli-cutterheads only

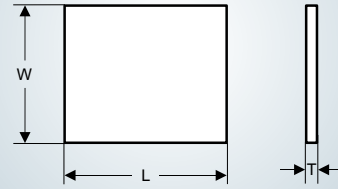
* Nur zur Verwendung in Messerköpfen der Firma Oertli

* Utilisation limitée aux porte outils de l'entreprise Oertli

* Da usare solo su teste portacoltelli della Oertli

* Sólo para empleo con portacuchillas de la firma Oertli

-  TIGRAlloy - Blanks for profiling
-  TIGRAlloy - Blanketts zum Profilieren
-  TIGRAlloy - Plaquettes à profiler
-  TIGRAlloy - Placchette da profilare
-  TIGRAlloy - Placas para perfilar



-  **TIGRAlloy**, a cutting material, consisting of a mixture of hard chromium and tungsten carbide that are embedded in a tough cobalt matrix. This results in an ideal combination of high hardness and high toughness. Therefore TIGRAlloy is an ideal cutting material for many kinds of solid wood. In addition to the good wear resistance, there is a high heat resistance. Very good brazeability affords the opportunity to grind extremely sharp cutting edges.

Characteristics:

Hardness: 60 HRC - Heat resistance: up to 800°C / 1500°F - Highly corrosion resistant - Extremely shock proof

-  **TIGRAlloy** besteht aus harten Chrom- und Wolframkarbiden, die in einer zähen Kobaltmatrix eingelagert sind. Daraus entsteht eine ideale Kombination von hoher Härte und besonders guter Zähigkeit. TIGRAlloy ist damit ein idealer Schneidstoff für die Bearbeitung vieler Massivhölzer. Zu einer hohen Verschleißfestigkeit kommt eine hohe Hitzebeständigkeit, eine sehr gute Lötbarkeit und die Möglichkeit, mit sehr scharfen Schneidkanten zu arbeiten.

Eigenschaften:

Härte: 60 HRC - Hitzebeständigkeit: bis 800°C - Sehr korrosionsbeständig - Hohe Bruchfestigkeit

-  **TIGRAlloy** est constitué de carbures de chrome et de tungstène durs qui sont logés dans une matrice de cobalt résistante. TIGRAlloy est ainsi un matériau de coupe idéal pour l'usinage de nombreux bois massifs. Outre une grande résistance à l'usure, il présente également une forte résistance à l'échauffement, une excellente brasabilité et la possibilité de travailler avec des arêtes de coupe très vives.

Propriétés:

Dureté: 60 HRC - Resistance à la chaleur: jusqu'à 800°C - Très résistant à la corrosion - Grande résistance à la rupture

-  **TIGRAlloy** è composta da carburo duro di cromo e tungsteno, incastonati in una matrice di cobalto tenace. Una combinazione ideale di durezza e di resistenza. TIGRAlloy è oltretutto materiale ideale al taglio di molti tipi particolari di legno. La buona resistenza all'usura nonché la grande resistenza termica e alla saldobrasatura permettono l'uso di taglienti molto affilati.

Caratteristiche:

Durezza: 60 HRC - Resistenza termica: fino a 800°C - Alta resistenza alla corrosione - Alta resistenza alla flessione

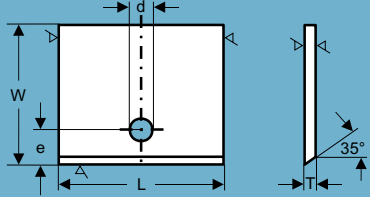
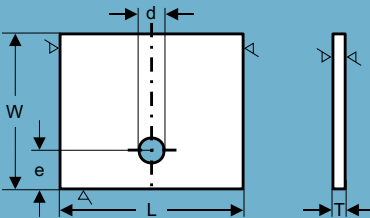
-  **TIGRAlloy** se compone de carburos duros de cromo y volframio que están depositados en una matriz de cobalto resistente. Así se consigue una combinación ideal de alta dureza y de resistencia especialmente buena. Por lo tanto, TIGRAlloy es un material de corte ideal para el labrado de muchas maderas macizas. A esa alta resistencia de desgaste se añade una alta resistencia refractaria, una buena soldadura y la posibilidad de trabajar con aristas cortantes muy vivas.

Propiedades:

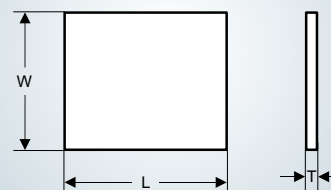
Dureza: 60 HRC - Resistencia a calor hasta 800°C - Alta resistencia a la corrosión - Alte resistencia a la rotura

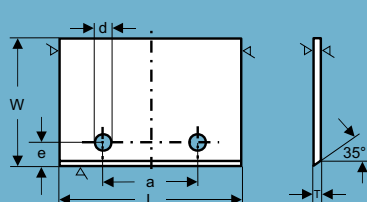
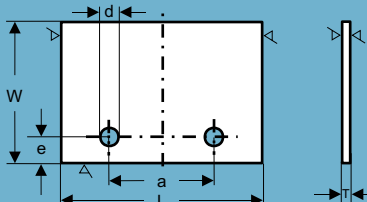
-  TIGRAIloy - Blanks for profiling
-  TIGRAIloy - Blanketts zum Profilieren
-  TIGRAIloy - Plaquettes à profiler
-  TIGRAIloy - Placchette da profilare
-  TIGRAIloy - Placas para perfilar



	L	W	T	d	a	e	TIGRAIloy
	mm	mm	mm	mm	mm	mm	
	15.0	20.4	2.0	4.1		6.3	050254
	15.0	25.4	2.0	4.1		6.3	062363
	15.0	30.4	2.0	4.1		6.3	050432
	20.0	20.4	2.0	4.1		6.3	050433
	20.0	25.4	2.0	4.1		6.3	050434
	20.0	30.4	2.0	4.1		6.3	050435
	25.0	20.4	2.0	4.1		6.3	061898
	25.0	25.4	2.0	4.1		6.3	050437
	25.0	30.4	2.0	4.1		6.3	050438
	30.0	25.4	2.0	4.1		6.3	062030
	30.0	30.4	2.0	4.1		6.3	061982
	30.0	35.4	2.0	4.1		6.3	062039
	35.0	30.4	2.0	4.1		6.3	061960
	35.0	35.4	2.0	4.1		6.3	050443
	20.0	20.4	2.0	4.5		6.5	050255
	20.0	25.4	2.0	4.5		6.5	050444
	20.0	30.4	2.0	4.5		6.5	062217
	25.0	25.4	2.0	4.5		6.5	050446
	25.0	30.4	2.0	4.5		6.5	050447
	30.0	30.4	2.0	4.5		6.5	050448

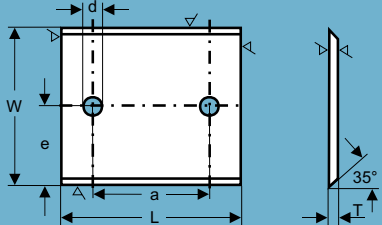
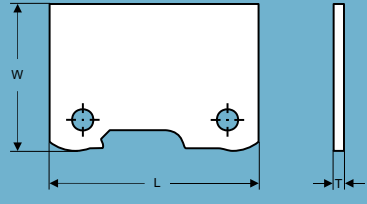
-  TIGRAlloy - Blanks for profiling
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	L mm	W mm	T mm	d mm	a mm	e mm	TIGRAlloy
	30.0	25.4	2.0	4.1	14.0	6.3	050256
	30.0	30.4	2.0	4.1	14.0	6.3	062258
	30.0	35.4	2.0	4.1	14.0	6.3	062101
	40.0	25.4	2.0	4.1	26.0	5.5	062124
	40.0	30.4	2.0	4.1	20.0	5.5	046483
	40.0	35.4	2.0	4.1	26.0	5.5	046485
	40.0	35.4	2.0	4.1	26.0	6.0	062075
	40.0	35.4	2.0	4.1	26.0	6.3	050453
	40.0	40.4	2.0	4.1	26.0	6.0	062117
	40.0	45.4	2.0	4.1	26.0	6.0	062083
	50.0	16.0	2.0	4.1	26.0	5.5	050456
	50.0	20.0	2.0	4.1	26.0	5.5	050457
	50.0	25.4	2.0	4.1	26.0	5.5	062064
	60.0	25.4	2.0	4.1	26.0	5.5	050459
	60.0	35.4	2.0	4.1	44.0	6.0	062289
	60.0	40.0	2.0	4.1	44.0	6.0	046487
	19.0	30.0	2.0	3.6	8.5	4.75	062277
	30.0	20.4	2.0	4.1	14.0	6.5	050257
	30.0	25.4	2.0	4.1	19.0	4.75	062063
	30.0	25.4	2.0	4.1	14.0	6.5	050464
	30.0	30.4	2.0	4.1	14.0	6.5	050465
	30.0	30.0	2.0	4.1	19.0	4.75	062278
	35.0	25.4	2.0	4.1	14.0	6.5	050467
	35.0	30.4	2.0	4.1	14.0	6.5	062274
	40.0	20.4	2.0	4.1	26.0	6.5	062105
	40.0	25.4	2.0	4.1	26.0	6.5	047452
	40.0	30.4	2.0	4.1	26.0	6.5	050470
	40.0	35.4	2.0	4.1	26.0	5.5	050471
	50.0	20.4	2.0	4.1	26.0	6.5	050472
	50.0	25.4	2.0	4.1	26.0	6.5	050473
	50.0	30.4	2.0	6.0	26.0	6.5	047593
	60.0	20.4	2.0	4.1	26.0	6.5	050474
	60.0	25.4	2.0	4.1	26.0	6.5	050475
	60.0	30.4	2.0	4.1	26.0	6.5	050476

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	L mm	W mm	T mm	d mm	a mm	e mm	TIGRAIloy
	40.0	25.0	2.0	4.1	20.0		050258
	40.0	30.0	2.0	3.5	20.0		050477
	40.0	30.0	2.0	4.1	20.0		050478
	40.0	35.0	2.0	4.1	26.0		047372
	40.0	40.0	2.0	3.5	26.0		050479
	45.0	35.0	2.0	4.1	26.0		046971
	50.0	16.0	2.0	4.1	26.0		050480
	50.0	25.0	2.0	4.1	26.0		050481
	50.0	45.0	2.0	4.1	34.0		050482
	60.0	35.0	2.0	4.1	26.0		046520
	60.0	35.0	2.0	4.1	44.0		047030
	41.0	28.0	1.5				047376
	61.0	31.0	1.5				047377
	61.0	45.0	2.0				047375

Other dimensions upon request.
 Andere Abmessungen auf Anfrage.
 D'autres dimensions sur demande.
 Altri dimensioni a richiesta.
 Otras dimensiones bajo demanda.