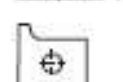
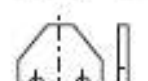
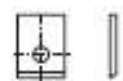
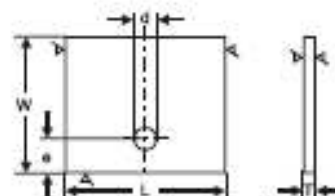


Preprofiled Blanks
Vorprofilerte Blanketts
Plaquettes préprofilées
Placchette presagomate
Piezas en bruto preperfiladas

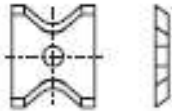


L	W	T	d	e	R	T04F	T03SMG	T10MG
mm	mm	mm	mm	mm	mm			
13.0	16.0	2.0	3.0		2-4	15176	33175	33176
13.0	16.0	2.0	4.0		2-4	15177	33178	33179
20.0	21.0	2.0	3.0		5-8	15180	33181	33182
20.0	21.0	2.0	4.0		5-8	15181	33184	33185
26.0	24.0	2.0	3.0		9-13	15183	33187	33188
26.0	24.0	2.0	4.0		9-13	15185	33190	33191
12.0	14.5	2.0	4.0	6.0		17731	34072	34073
12.0	16.0	2.0	4.0	6.0		19815	34075	34076
12.0	16.0	2.0	5.0	5.5		37116	40950	40952
19.6	15.5	2.0	4.0	6.0		35156	40942	40947
19.6	15.5	2.0	4.0	6.0		35157	40943	40945
13.0	14.0	1.5	3.2		2-4	15189	33193	33194
20.0	16.0	2.0	3.2		5-8	15191	33203	33204
26.0	16.0	2.0	3.2		9-13	15193	33206	33207
30.0	20.0	2.0	3.2		14-16	15195	33213	33214
16.0	17.5	2.0	3.0	5.0	2-6	17550	34059	34060
16.0	17.5	2.0	3.5	5.0	2-6	15235	33227	33228
16.0	17.5	2.0	4.0	5.0	2-6	15242	33233	33234
20.0	17.5	2.0	4.0	6.0	2-8	15239	33236	33237
20.0	20.5	2.0	4.0	6.3	2-6	15245	33239	33240
16.0	17.5	2.0	4.4	5.4	2-6	15243	33230	33231
24.0	20.4	2.0	4.2	6.3	2-6	15247		
15.0	15.0	2.0	4.0	6.0		22306	34081	34082
16.0	14.6	2.0	5.0	6.0		46698		

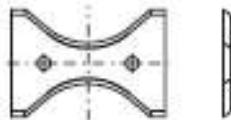
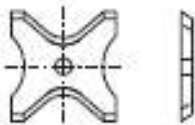
Profiled standard blanks
Profilierte Standardblanketts
Plaquettes standard profilées
Placchette profilate standard
Piezas en bruto perfiladas standard



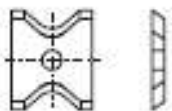
For Leuco system*



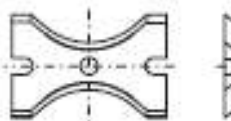
L mm	W mm	T mm	d mm	R mm	T04F	T03SMG	T10MG
13.0	16.0	2.0	4.0	2.0	32836	32876	32904
13.0	16.0	2.0	4.0	3.0	32837	32877	32909
13.0	16.0	2.0	4.0	4.0	32838	32878	32908
20.0	21.0	2.0	4.0	5.0	32839	32911	32910
20.0	21.0	2.0	4.0	6.0	32840	32879	32913
20.0	21.0	2.0	4.0	7.0	32841	32880	32914
20.0	21.0	2.0	4.0	8.0	32842	32881	32915
26.0	24.0	2.0	4.0	9.0	32843	32882	32919
26.0	24.0	2.0	4.0	10.0	32844	32883	32920
26.0	24.0	2.0	4.0	11.0	32845	32884	32921
26.0	24.0	2.0	4.0	12.0	32846	32885	32922
26.0	24.0	2.0	4.0	13.0	32847	32886	32923
30.0	25.0	2.0	4.0	14.0	32848	33782	33783
30.0	25.0	2.0	4.0	15.0	32849	33785	33786
30.0	25.0	2.0	4.0	16.0	32850	33786	33789



For Howema system*

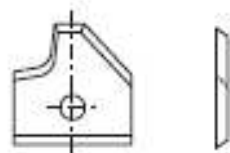
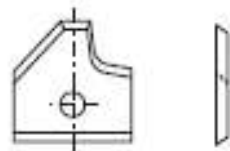
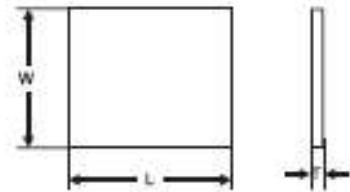


L mm	W mm	T mm	d mm	R mm	T04F	T03SMG	T10MG
13.0	14.0	1.5	3.2	2.0	16376	33809	33810
13.0	14.0	1.5	3.2	3.0	16377	33812	33813
13.0	14.0	1.5	3.2	4.0	16378	33815	33816
20.0	16.0	2.0	3.2	5.0	16379	33818	33819
20.0	16.0	2.0	3.2	6.0	16380	33821	33822
20.0	16.0	2.0	3.2	7.0	16381	33824	33825
20.0	16.0	2.0	3.2	8.0	16382	33827	33828
26.0	18.0	2.0	3.2	9.0	16383	33830	33831
26.0	18.0	2.0	3.2	10.0	16384	33833	33834
26.0	18.0	2.0	3.2	11.0	16385	33836	33837
26.0	18.0	2.0	3.2	12.0	16386	33839	33840
26.0	18.0	2.0	3.2	12.5	16391	33867	33868
30.0	20.0	2.0	3.2	13.0	16387	33842	33843
30.0	20.0	2.0	3.2	14.0	16388	33845	33846
30.0	20.0	2.0	3.2	15.0	16389	33848	33849
30.0	20.0	2.0	3.2	16.0	16390	33851	33852
40.0	28.0	2.0	3.2	17.0	16371	33854	33855
40.0	28.0	2.0	3.2	18.0	16372	33857	33858
40.0	28.0	2.0	3.2	19.0	16373	33860	33851
40.0	28.0	2.0	3.2	20.0	16374	33863	33864



* For use in Leuco/Howema-cutterheads only
 * Nur zur Verwendung in Messerköpfen der Firma Leuco bzw. Howema
 * Utilisation limitée aux têtes à lames de l'entreprise Leuco et Howema
 * Da usare solo su teste portacottoli della Leuco - Howema
 * Solo para empleo con portacuchillas de la firma Leuco/Howema

Profiled standard blanks
Profilierte Standardblanketts
Plaquettes standard profilées
Placchette profilate standard
Piezas en bruto perfiladas standard

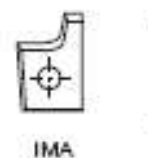


L	W	T	d	R	T04F	T03SMG	T10MG
mm	mm	mm	mm	mm			
12.0	12.0	1.5	4.0	2.0	16426	33022	33024
12.0	12.0	1.5	4.0	3.0	16427	33021	33025
12.0	12.0	1.5	4.0	4.0	16428	33023	33026
12.0	13.0	2.0	4.0	2.0	20990	33877	33878
12.0	13.0	2.0	4.0	2.5	22185	33874	33875
12.0	13.0	2.0	4.0	3.0	20853	33871	33872
16.0	14.0	2.0	4.0	3.0	39045		
16.0	17.5	2.0	3.0	2.0	16515	33880	33881
16.0	17.5	2.0	3.0	3.0	16516	33883	33884
16.0	17.5	2.0	3.0	4.0	16518	33886	33887
16.0	17.5	2.0	3.0	5.0	16519	33889	33890
16.0	17.5	2.0	3.5	2.0	16489	33892	33893
16.0	17.5	2.0	3.5	3.0	16470	33895	33896
16.0	17.5	2.0	3.5	4.0	16472	33898	33899
16.0	17.5	2.0	3.5	5.0	16473	33901	33902
16.0	17.5	2.0	3.5	6.0	16474	33904	33905
16.0	17.5	2.0	4.0	2.0	16477	32988	32973
16.0	17.5	2.0	4.0	3.0	16478	32989	32974
16.0	17.5	2.0	4.0	4.0	16479	32970	32975
16.0	17.5	2.0	4.0	5.0	16480	32971	32976
16.0	17.5	2.0	4.4	2.0	16510	33907	33908
16.0	17.5	2.0	4.4	3.0	16511	33910	33911
16.0	17.5	2.0	4.4	4.0	16512	33913	33914
16.0	17.5	2.0	4.4	5.0	16513	33916	33917
24.0	20.0	2.0	4.4	6.0	33919	33924	33925
24.0	20.0	2.0	4.4	7.0	33920	33927	33928
24.0	20.0	2.0	4.4	8.0	33921	33930	33931
24.0	20.0	2.0	4.4	9.0	33922	33933	33934
24.0	20.0	2.0	4.4	10.0	33923	33936	33937
20.0	20.5	2.0	4.0	2.0	16495	32991	32996
20.0	20.5	2.0	4.0	3.0	16496	32992	32997
20.0	20.5	2.0	4.0	4.0	16497	32993	32998
20.0	20.5	2.0	4.0	5.0	16498	32994	32999
20.0	20.5	2.0	4.0	6.0	16499	32995	33000
20.0	20.5	2.0	4.0	2.0	16500	33007	33011
20.0	20.5	2.0	4.0	3.0	16501	33008	33012
20.0	20.5	2.0	4.0	4.0	16502	33008	33013
20.0	20.5	2.0	4.0	5.0	16503	33009	33014
20.0	20.5	2.0	4.0	6.0	16504	33010	33015

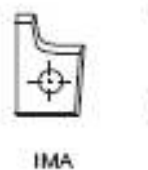
Profiled standard blanks
Profilierte Standardblanketts
Plaquettes standard profilées
Placchette profilate standard
Piezas en bruto perfiladas standard



L	W	T	d	R	T04F	T03SMG	T10MG
mm	mm	mm	mm	mm			
15.0	14.5	2.0	4.0	2.0	22305	33941	33942
15.0	14.5	2.0	4.0	2.5	33939	33947	33948
15.0	14.5	2.0	4.0	3.0	22308	33953	33954
16.1	14.0	2.0	5.0	2.0	46693		
16.1	14.0	2.0	5.0	3.0	49966		
15.0	14.5	2.0	4.0	2.0	22307	33944	33945
15.0	14.5	2.0	4.0	2.5	33940	33950	33951
15.0	14.5	2.0	4.0	3.0	22309	33956	33957
16.1	14.0	2.0	5.0	2.0	46694		
16.1	14.0	2.0	5.0	3.0	49967		
12.0	14.5	2.0	4.0	2.0	21044	33973	33974
19.6	15.2	2.0	4.0	2.0	33963	33997	33998
12.0	14.5	2.0	4.0	2.5	20397	34109	34110
12.0	14.5	2.0	4.0	3.0	20820	34100	34101
19.6	15.2	2.0	4.0	3.0	33967	34003	34004
12.0	14.5	2.0	4.0	2.0	21045	33981	33982
19.6	14.5	2.0	4.0	2.0	33966	34000	34001
12.0	14.5	2.0	4.0	2.5	20396	34106	34107
12.0	14.5	2.0	4.0	3.0	20819	34103	34104
19.6	15.2	2.0	4.0	3.0	33968	34006	34007
12.0	18.0	2.0	4.0	2.0	33969	34009	34010
12.0	18.0	2.0	4.0	3.0	33970	34015	34017
12.0	18.0	2.0	4.0	2.0	34024	34037	34038
12.0	18.0	2.0	4.0	3.0	34031	34040	34041
12.0	18.0	2.0	4.0	2.0	33971	34015	34013
12.0	18.0	2.0	4.0	3.0	33972	34019	34020
12.0	18.0	2.0	4.0	2.0	34025	41378	41379
12.0	18.0	2.0	4.0	3.0	34032	40440	41381

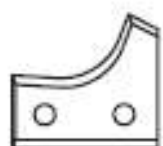
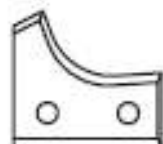
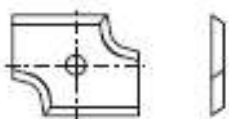
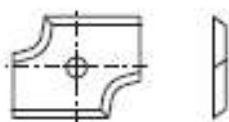
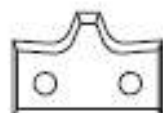


Quadromat
 MFA



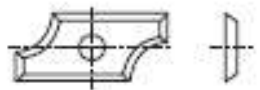
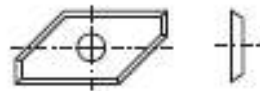
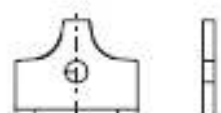
Quadromat
 MFA

Profiled standard blanks
Profilierte Standardblanketts
Plaquettes standard profilées
Placchette profilate standard
Piezas en bruto perfiladas standard



L	W	T	d	a	R	T04F	T03SMG	T10MG
mm	mm	mm	mm	mm	mm			
20.5	15.0	2.0	4.0	12.0	2.0	16429	33565	33566
20.8	15.0	2.0	4.0	12.0	3.0	16430	33568	33569
20.8	15.0	2.0	4.0	12.0	4.0	16431	33571	33572
30.0	17.0	2.0	4.0	20.0	5.0	16432	33574	33575
30.5	17.0	2.0	4.0	20.0	6.0	16433	33577	33578
30.0	17.0	2.0	4.0	20.0	7.0	16434	33580	33581
30.5	17.0	2.0	4.0	20.0	8.0	16435	33583	33584
30.5	16.5	2.0	4.0	20.0	5.0	16452	33595	33596
30.5	16.5	2.0	4.0	20.0	6.0	16453	33598	33599
30.5	16.5	2.0	4.0	20.0	7.0	16454	33601	33602
30.5	16.5	2.0	4.0	20.0	8.0	16455	33604	33605
20.0	16.0	2.0	3.0		3.0	33311	33607	33608
30.0	14.0	2.0	4.0		2.0	33312	33610	33611
30.0	14.0	2.0	4.0		2.5	33313	33613	33614
30.0	14.0	2.0	4.0		3.0	33314	33616	33617
20.0	16.0	2.0	3.0		3.0	33315	33619	33620
30.0	14.0	2.0	4.0		2.0	33316	33622	33623
30.0	14.0	2.0	4.0		2.5	33317	33625	33626
30.0	14.0	2.0	4.0		3.0	33318	33628	33629
12.0	12.0	1.5	4.0		45°	33319	33632	33633
16.5	17.5	1.0	4.0		45°	32964	33965	32966
16.5	17.5	2.0	4.4		45°	33324	41057	41058
16.5	17.5	2.0	3.5		45°	15237	34112	34113
21.8	19.5	2.0	3.0	12.0	10.0	33670	33674	33675
21.8	19.5	2.0	3.0	12.0	12.0	33671	33677	33678
21.5	20.0	2.0	3.0	12.0	9.0	16445	33657	33658
21.5	20.0	2.0	3.0	12.0	10.0	16446	33660	33661
21.5	20.0	2.0	3.0	12.0	11.0	16447	33663	33664
21.5	20.0	2.0	3.0	12.0	12.0	16448	33666	33667
21.8	19.5	2.0	3.0	12.0	10.0	33672	33680	33681
21.8	19.5	2.0	3.0	12.0	12.0	33673	33685	33686
21.5	20.0	2.0	3.0	12.0	9.0	16436	33645	33646
21.5	20.0	2.0	3.0	12.0	10.0	16437	33648	33649
21.5	20.0	2.0	3.0	12.0	11.0	16438	33651	33652
21.5	20.0	2.0	3.0	12.0	12.0	16439	33654	33655

Profiled standard blanks
Profilierte Standardblanketts
Plaquettes standard profilées
Placchette profilate standard
Piezas en bruto 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°	32984	33031	
20.0	12.0	2.0	4.0	1.0	15°	50309	50310	
20.0	12.0	2.0	4.0	2.0	6°	16419	33033	
20.0	12.0	2.0	4.0	2.0	15°	50311	50312	
20.0	12.0	2.0	4.0	3.0	6°	16420	33034	
20.0	12.0	2.0	4.0	3.0	15°	50313	50314	
20.0	12.0	2.0	4.0	4.0	6°	16421	33043	
20.0	12.0	2.0	4.0	5.0	6°	16422	33042	
20.0	11.5	2.0	4.5	1.5		50088		
20.0	11.5	2.0	4.5	2.0		50089		
20.0	11.5	2.0	4.5	2.5		50090		
20.0	11.5	2.0	4.5	3.0		50091		
12.7	12.7	3.2		2.0				35041
12.7	12.7	3.2		3.0				37922
15.5	15.2	1.5	4.6	3.0		21377		
19.5	9.0	1.5	4.0	5x45°		33086	33118	
19.5	12.0	1.5	4.0	5x45°		34226	34229	
19.5	9.0	1.5	4.0	5.0		33090	33128	
19.5	12.0	1.5	4.0	5.0		34232	34233	
19.5	9.0	1.5	4.0	2.0		33117	33142	
19.5	9.0	1.5	4.0	3.0		33097	33146	
19.5	9.0	1.5	4.0	4.0		33098	33149	
19.5	9.0	1.5	4.0	5.0		33099	33152	
19.5	12.0	1.5	4.0	2.0		34236	34240	
19.5	12.0	1.5	4.0	3.0		34237	34243	
19.5	12.0	1.5	4.0	4.0		34238	34246	
19.5	12.0	1.5	4.0	5.0		34239	34249	
39.5	12.0	1.5	4.0			33400	33401	