

Your partner for wood sawing

Updated version



CERATIZIT is a high-tech engineering group specialised in tooling and hard material technologies.

Contents

▲ SAW TIPS FOR WOOD SAWING	4
▲ GRADES FOR WOOD SAWING	5
▲ TIPS FOR CIRCULAR SAWS	6
NEW GRADE KCR18+	7
GRADE RECOMMENDATION	8
PRE-TINNED – MOST POPULAR	10
STRAIGHT STYLE – MOST POPULAR	14
STRAIGHT STYLE – FULL RANGE	22
US STYLE – MOST POPULAR	25
US STYLE – FULL RANGE	27
CANADIAN STYLE – MOST POPULAR	29
CANADIAN STYLE – FULL RANGE	32
RADIUS 60000 STYLE– FULL RANGE	34
HOLLOW STYLE – FULL RANGE	36
▲ STROBE BLANKS	38
NEW 7° STYLE	39
GRADE RECOMMENDATION	40
7° STYLE – MOST POPULAR	42
CONVENTIONAL STYLE – MOST POPULAR	43
CONVENTIONAL STYLE – FULL RANGE	45
▲ TIPS FOR BAND SAWS	52
GRADE RECOMMENDATION	53
FULL RANGE	54

Saw tips for wood sawing

Improved carbide grades for wood sawing offer you even more flexibility: whether it is for softwood or for hardwood, for the sawing of fibre or particle boards – our continuously growing selection of KCR grades has successfully proved its worth on the market.

All of our carbide grades for saw tips and strobe blanks presented can be surface-treated to simplify your brazing process, thus offering faster and easier further processing.

New: the submicron grade KCR18+ offers outstanding performance following on from grade MG18 for saw tips.

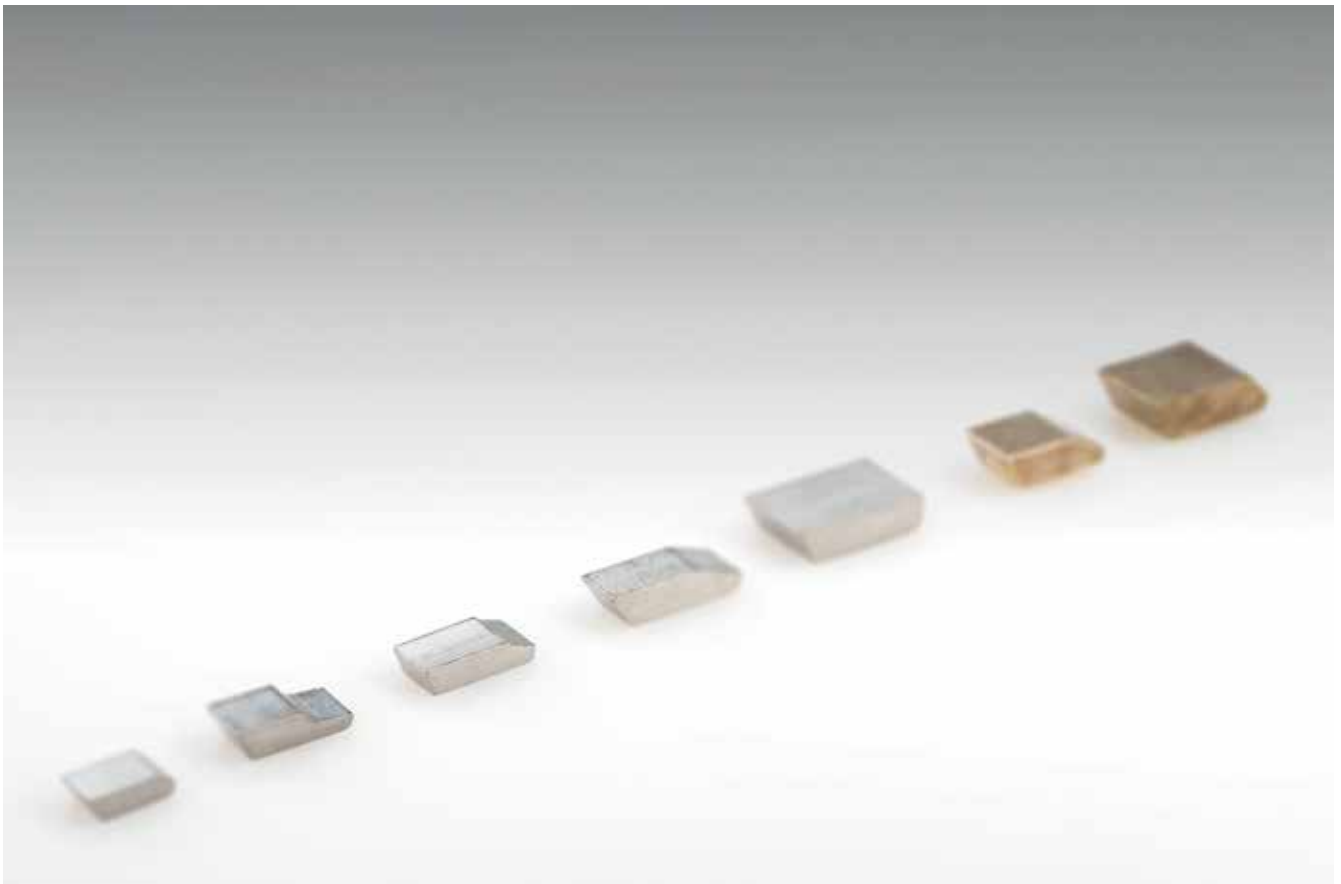


Grades for wood sawing

Grade	Binder	Grain size	Hardness		Fracture toughness (SEVNB) [MPa·m ^{1/2}]	Transverse rupture strength [MPa]
			[HV10]	[HRA]		
KCR02+	2.0	nano	2250	95.0	57.5	2400
KCR05+	3.0	ultrafine	2160	94.5	7.8	2900
KCR06	3.0	submicron	1950	93.6	8.5	2300
KCR10	4.0	submicron	1780	92.8	10.1	2800
KCR18+	9.5	submicron	1590	91.7	10.8	3750
KCR32	10.0	coarse	1140	87.7	16.5	2600
GC32	10.0	coarse	1130	87.7	18.0	2600
CTOPP10	10.0	submicron	1570	91.6	10.0	3000

Tips for circular saws

For circular saw tips, we offer a wide variety of geometries: different sizes, angles and radii are available in metric and inch measures. Of course we also offer other dimensions on demand. Our saw tips are also available with pre-tinning to simplify your brazing process.





KCR18+ The latest member of our KCR family

In particular during the summer months KCR18+ offers you excellent sawing results with primary summer wood. Most of our saw tip variants are available upon request.

Make use of the advantages of our Cr-Ni binder based KCR grades:

- ▲ Higher process reliability thanks to corrosion and oxidation resistance during cutting
- ▲ Higher performance potential thanks to the improved ratio of hardness to fracture toughness

Properties

Grade	Binder	Grain size	Hardness		Fracture toughness (SEVNB) [MPa*m ^{1/2}]	Transverse rupture strength [MPa]
			[HV10]	[HRA]		
KCR18+	9.5	submicron	1590	91.7	10.8	3750



Grade recommendation

There are numerous advantages from using our KCR grades: higher process reliability due to corrosion and oxidation resistance during cutting, higher performance potential thanks to the improved ratio of hardness to fracture toughness.

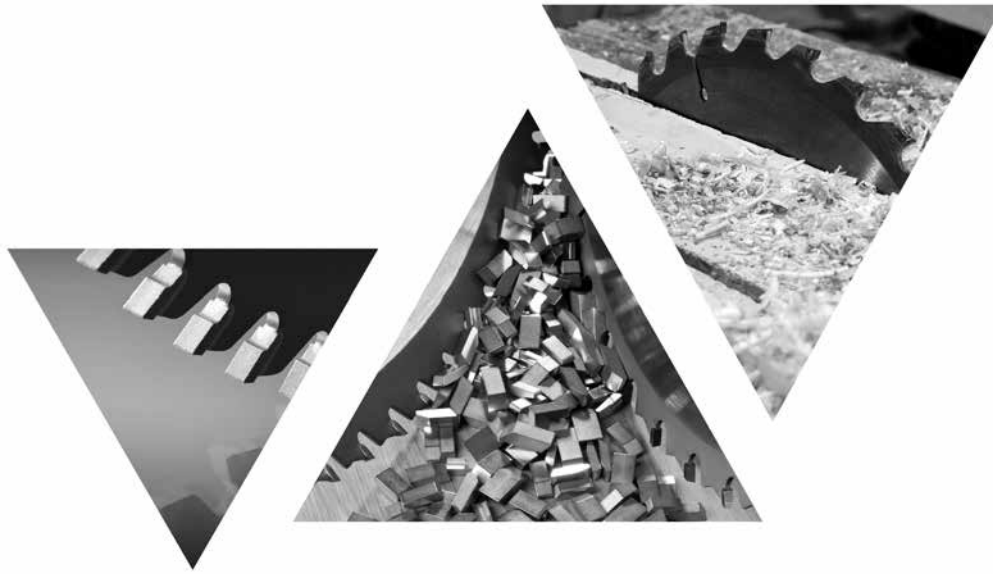
With the introduction of our new KCR18+, CERATIZIT is now able to offer a complete range of KCR grades for every application.



Grade	Winter primary wood	Summer primary wood	Softwood	Hardwood	Chipboard	MDF	HDF
KCR02+					• •	• • • •	• • • •
KCR05+				• • •	• • • •	• • •	• • •
KCR06				• • • •	• • •	• •	• •
KCR10	•	• • •	• • • •	• • •			
KCR18+	• •	• • • •	• • •	• •			
KCR32*	• • • •	• •					
GC32*	• • • •	• •					
CTOPP10		• •	• • •	•			

KCR32*: better corrosion resistance

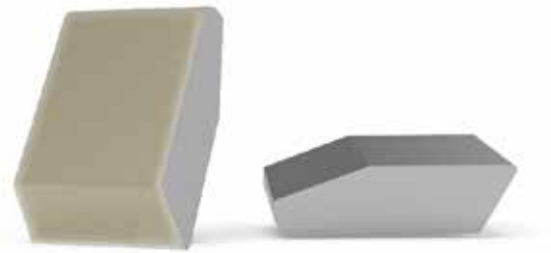
GC32*: better toughness



Binder	Grain size	Hardness		Fracture toughness (SEVNB) [MPa*m ^{1/2}]	Transverse rupture strength [MPa]
		[HV10]	[HRA]		
2.0	nano	2250	95.0	57.5	2400
3.0	ultrafine	2160	94.5	7.8	2900
3.0	submicron	1950	93.6	8.5	2300
4.0	submicron	1780	92.8	10.1	2800
9.5	submicron	1590	91.7	10.8	3750
10.0	coarse	1140	87.7	16.5	2600
10.0	coarse	1130	87.7	18.0	2600
10.0	submicron	1570	91.6	10.0	3000

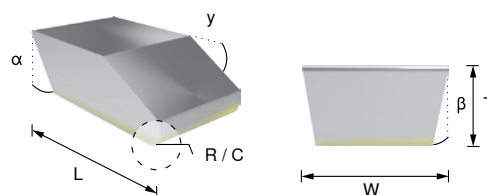
Pre-tinned – most popular

In view of their success on the market, we are happy to introduce you to our most popular pre-tinned saw tips. All straight style tips are pre-tinned with what is known as 'tri-foil' (DA), whereas Canadian style tips are pre-tinned with pure silver (PT).



Pre-tinned

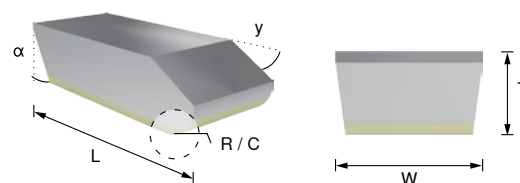
Straight style



Type, description	L [mm]	W [mm]	T [mm]	α [°]	β [°]	γ [°]	r [mm]	KCR10	CTOPP10
10975	8.5	3.6	2.5	28	5	70	0.8	12053566	
10975	8.5	4.1	2.5	28	5	70	0.8	12053579	
10975	8.5	5.0	2.5	28	5	70	0.8	12053595	
11748	10.5	4.6	2.5	28	5	70	0.8	12053616	
11748	10.5	5.0	2.5	28	5	70	0.8	12053624	
12356	10.5	3.8	3.0	28	5	70	0.8	12053649	
12356	10.5	4.3	3.0	28	5	70	0.8	12053655	
12356	10.5	5.0	3.0	28	5	70	0.8	12053659	
26457	10.5	3.5	3.5	28	5	60	0.8		11869823
26457	10.5	4.0	3.5	28	5	60	0.8	12053837	11823915
26457	10.5	4.4	3.5	28	5	60	0.8	12116568	
26457	10.5	4.5	3.5	28	5	60	0.8	12053838	11795473
26457	10.5	5.0	3.5	28	5	60	0.8	12020805	11841250
26457	10.5	5.5	3.5	28	5	60	0.8	12047375	11823960
26457	10.5	6.0	3.5	28	5	60	0.8	12047371	11824924
26457	10.5	6.5	3.5	28	5	60	0.8	12053842	11841257
26457	10.5	8.0	3.5	28	5	60	0.8	12053844	
26457	10.5	8.5	3.5	28	5	60	0.8	12053848	
24150	12.5	5.0	4.0	30	0	70	0.8	12020806	
24150	12.5	5.5	4.0	30	0	70	0.8	12020804	
24150	12.5	6.0	4.0	30	0	70	0.8	12053813	
24150	12.5	6.5	4.0	30	0	70	0.8	12053823	

Pre-tinned

Canadian style – [inch]

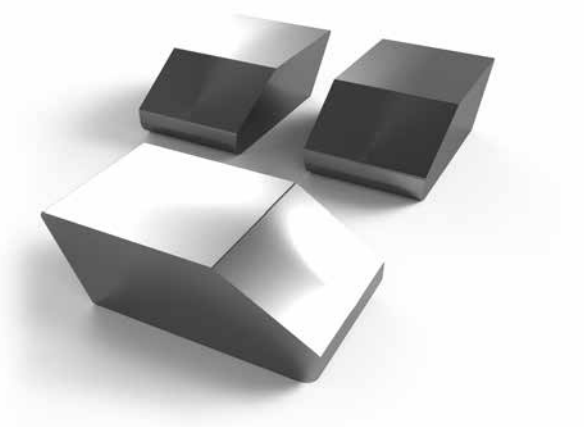


Type, description	L [inch]	W [inch]	T [inch]	α [°]	γ [°]	r [inch]	c [inch]	Chamfer angle [°]	CTOPP10	KCR32
WEC 7185	0.375	0.185	0.093	30	60	0.047			11965166	
WFC 7140	0.500	0.140	0.125	35	70		0.030	45		11982185
WFC 7150	0.500	0.150	0.125	35	70		0.030	45	11986160	
WFC 7160	0.500	0.160	0.125	35	70		0.030	45		11982209
WFC 7190	0.500	0.190	0.125	35	70		0.030	45	11986164	
WFC 7200	0.500	0.200	0.125	35	70		0.030	45	11773616	
WFC 7210	0.500	0.210	0.125	35	70		0.030	45		12054882
WFC 7220	0.500	0.220	0.125	35	70		0.030	45	11986167	
WFC 7300	0.500	0.300	0.125	35	70		0.030	45	12054908	

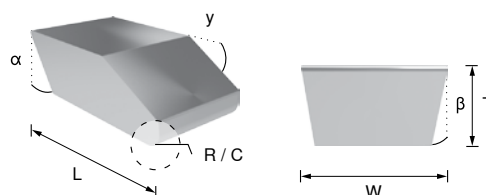


Straight style – most popular

Based on our experience in circular sawing production, we offer a large range of straight teeth. Whether it is for cutting primary wood or panel sawing – we have the right solution for your tools. The tables on the next pages regroup our most popular products by material number according to specific grades and width. For the complete programme, please see further info in the 'Straight style – full range' section.



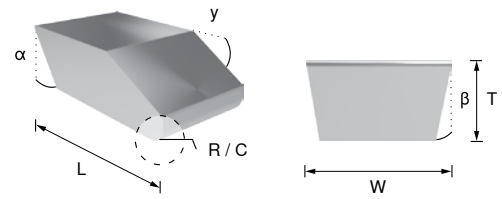
Straight style



Type, description	L [mm]	W [mm]	T [mm]	α [°]	β [°]	γ [°]	r [mm]	KCR05+	KCR06	KCR10	CTOPP10
16387	6.5	2.8	2.0	30	5	65	0.9				11852444
16387	6.5	3.0	2.0	30	5	65	0.9				11904769
16387	6.5	4.0	2.0	30	5	65	0.9		6268258		
31440	6.5	1.8	2.0	28	0	57	0.9		12027941	11753475	
31440	6.5	2.2	2.0	28	0	57	0.9			11774999	
31440	6.5	2.4	2.0	28	0	57	0.9		6100745	12053853	
31440	6.5	2.6	2.0	28	0	57	0.9		6100746	12053856	11801751
31440	6.5	2.8	2.0	28	0	57	0.9			12042871	
31440	6.5	3.1	2.0	28	0	57	0.9				11998188
31440	6.5	3.2	2.0	28	0	57	0.9				11788493
31440	6.5	3.3	2.0	28	0	57	0.9		6252486		
31450	6.5	2.0	2.0	28	5	56	0.9		11414546		
31450	6.5	2.4	2.0	28	5	56	0.9		11529568		
31450	6.5	3.0	2.0	28	5	56	0.9		6220246		
31450	6.5	3.2	2.0	28	5	56	0.9			12053865	
31450	6.5	3.3	2.0	28	5	56	0.9			12009006	
31450	6.5	3.5	2.0	28	5	56	0.9		11974235		
11460	7.0	2.7	2.0	28	6	67	0.6		6200390		
11460	7.0	3.3	2.0	28	6	67	0.6			12067464	
11460	7.0	3.6	2.0	28	6	67	0.6			12055305	
11460	7.0	4.4	2.0	28	6	67	0.6			12053599	
26014	7.5	3.4	2.5	28	5	70	1.0	11533566			
26014	7.5	3.5	2.5	28	5	70	1.0		11867272		
26014	7.5	3.6	2.5	28	5	70	1.0		11726522		
26014	7.5	3.8	2.5	28	5	70	1.0		6223693		
26014	7.5	4.5	2.5	28	5	70	1.0		11486091		
26014	7.5	5.2	2.5	28	5	70	1.0	11597172	11249385		
17037	8.0	2.3	2.3	28	5	70	0.8		6200427		
17037	8.0	2.4	2.3	28	5	70	0.8		6261418		11904460



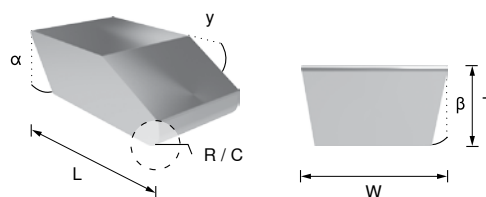
Straight style



Type, description	L [mm]	W [mm]	T [mm]	α [°]	β [°]	γ [°]	r [mm]	KCR05+	KCR06	KCR10	CTOPP10
17037	8.0	2.5	2.3	28	5	70	0.8				11805382
17037	8.0	2.6	2.3	28	5	70	0.8		11325529		
17037	8.0	2.8	2.3	28	5	70	0.8		6227989	11858116	11830473
17037	8.0	2.9	2.3	28	5	70	0.8				11790333
17037	8.0	3.0	2.3	28	5	70	0.8		6229320	11774560	
17037	8.0	3.1	2.3	28	5	70	0.8				11801495
17037	8.0	3.2	2.3	28	5	70	0.8		6200391	12053666	11806734
17037	8.0	3.3	2.3	28	5	70	0.8	11648555	6226048	11812700	11809871
17037	8.0	3.4	2.3	28	5	70	0.8		6226817		
17037	8.0	3.5	2.3	28	5	70	0.8	11533122	6219029	11533121	11719642
17037	8.0	3.6	2.3	28	5	70	0.8		6200392	12053667	11756732
17037	8.0	3.8	2.3	28	5	70	0.8	11725295	6200412	12053668	11756734
17037	8.0	3.9	2.3	28	5	70	0.8		11624879	11838445	
17037	8.0	4.0	2.3	28	5	70	0.8	11648515	6200394	11796246	11839658
17037	8.0	4.3	2.3	28	5	70	0.8		11345924	11964672	11816925
17037	8.0	4.4	2.3	28	5	70	0.8		11202938		
17037	8.0	4.5	2.3	28	5	70	0.8		6200393	11838628	11817740
17037	8.0	4.6	2.3	28	5	70	0.8				11825420
17037	8.0	4.8	2.3	28	5	70	0.8		11681184	12053671	
17037	8.0	5.0	2.3	28	5	70	0.8		6100750	11821906	
17037	8.0	5.2	2.3	28	5	70	0.8		6200413		
17037	8.0	5.5	2.3	28	5	70	0.8		6109680	12053673	
17037	8.0	6.0	2.3	28	5	70	0.8		6200414		
11963	8.0	2.5	2.5	28	5	70	0.8		6259178		
11963	8.0	3.0	2.5	28	5	70	0.8		6240158		
11963	8.0	3.3	2.5	28	5	70	0.8	11538692			
11963	8.0	3.4	2.5	28	5	70	0.8	11561979			
11963	8.0	3.5	2.5	28	5	70	0.8	11538717	6248613		
11963	8.0	3.6	2.5	28	5	70	0.8		6240159		



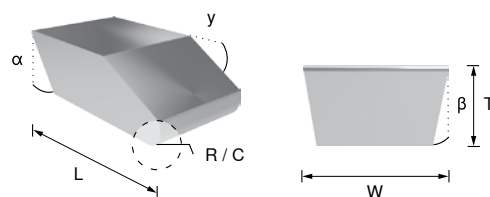
Straight style



Type, description	L [mm]	W [mm]	T [mm]	α [°]	β [°]	γ [°]	r [mm]	KCR05+	KCR06	KCR10	CTOPP10
11963	8.0	3.7	2.5	28	5	70	0.8		6200418		
11963	8.0	3.8	2.5	28	5	70	0.8		6109693		
11963	8.0	4.2	2.5	28	5	70	0.8			12053635	
11963	8.0	4.3	2.5	28	5	70	0.8		11414505		
11963	8.0	4.4	2.5	28	5	70	0.8		6267849		
11963	8.0	4.6	2.5	28	5	70	0.8		6272261		
11963	8.0	5.0	2.5	28	5	70	0.8				11847161
06071	8.0	2.3	3.0	25	0	45	0.6	11931528			
06071	8.0	4.1	3.0	25	0	45	0.6			11823737	
06071	8.0	4.3	3.0	25	0	45	0.6		6250076		
06071	8.0	4.4	3.0	25	0	45	0.6		11608625		
06071	8.0	4.6	3.0	25	0	45	0.6		6220637		
06071	8.0	4.8	3.0	25	0	45	0.6		6244249		
10975	8.5	2.5	2.5	28	5	70	0.8				11902244
10975	8.5	2.8	2.5	28	5	70	0.8				11790648
10975	8.5	3.0	2.5	28	5	70	0.8		6227811	12053563	11867589
10975	8.5	3.3	2.5	28	5	70	0.8		6223145		
10975	8.5	3.4	2.5	28	5	70	0.8	11695032	6226819		
10975	8.5	3.5	2.5	28	5	70	0.8	11533128	6228597	11533127	11719644
10975	8.5	3.6	2.5	28	5	70	0.8	11773842	6100741	12053567	
10975	8.5	3.7	2.5	28	5	70	0.8	11821549			
10975	8.5	3.8	2.5	28	5	70	0.8	11553831	6221273	12053576	11756713
10975	8.5	4.0	2.5	28	5	70	0.8		6250074		
10975	8.5	4.1	2.5	28	5	70	0.8		11186575	12053585	11756714
10975	8.5	4.2	2.5	28	5	70	0.8		6224069		
10975	8.5	4.3	2.5	28	5	70	0.8	11756601	6110276	12053587	
10975	8.5	4.5	2.5	28	5	70	0.8		6112369		11842650
10975	8.5	4.6	2.5	28	5	70	0.8	11951615	6225169	12053590	
10975	8.5	4.8	2.5	28	5	70	0.8		6112362		



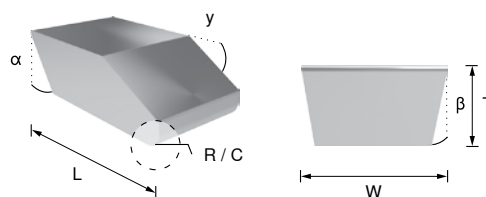
Straight style



Type, description	L [mm]	W [mm]	T [mm]	α [°]	β [°]	γ [°]	r [mm]	KCR05+	KCR06	KCR10	CTOPP10
10975	8.5	5.0	2.5	28	5	70	0.8	11947145	6246630	12053598	11867269
10975	8.5	5.2	2.5	28	5	70	0.8				11794423
10975	8.5	5.5	2.5	28	5	70	0.8				11787476
25618	9.0	3.2	2.7	28	4	65	1.0				11816688
25618	9.0	3.4	2.7	28	4	65	1.0	11603550			
25618	9.0	3.5	2.7	28	4	65	1.0		6234844	12053827	
25618	9.0	3.6	2.7	28	4	65	1.0		11454136		
25618	9.0	3.7	2.7	28	4	65	1.0	11756659			
25618	9.0	3.8	2.7	28	4	65	1.0		6229727	12053829	
25618	9.0	3.9	2.7	28	4	65	1.0			12053830	11811947
25618	9.0	4.1	2.7	28	4	65	1.0		11803896		
25618	9.0	4.3	2.7	28	4	65	1.0			12053832	11814571
25618	9.0	4.4	2.7	28	4	65	1.0			12053834	
25618	9.0	4.7	2.7	28	4	65	1.0		6259693	12053835	
25618	9.0	5.5	2.7	28	4	65	1.0			12053836	
25618	9.0	6.0	2.7	28	4	65	1.0				11829772
11748	10.5	2.8	2.5	28	5	70	0.8			11790899	
11748	10.5	3.0	2.5	28	5	70	0.8		11209556	11809333	
11748	10.5	3.3	2.5	28	5	70	0.8		6223146	12050653	11796678
11748	10.5	3.4	2.5	28	5	70	0.8			11784234	
11748	10.5	3.5	2.5	28	5	70	0.8	11533134	6109685	11533132	11756716
11748	10.5	3.6	2.5	28	5	70	0.8		6200389		11842657
11748	10.5	3.8	2.5	28	5	70	0.8	11714765	6219259	11784236	11756718
11748	10.5	3.9	2.5	28	5	70	0.8				11898306
11748	10.5	4.0	2.5	28	5	70	0.8		6200395	12053607	11809786
11748	10.5	4.1	2.5	28	5	70	0.8		6200434	12053608	
11748	10.5	4.3	2.5	28	5	70	0.8		6233407	11774556	11756719
11748	10.5	4.5	2.5	28	5	70	0.8			12053615	11842664
11748	10.5	4.6	2.5	28	5	70	0.8			12053621	



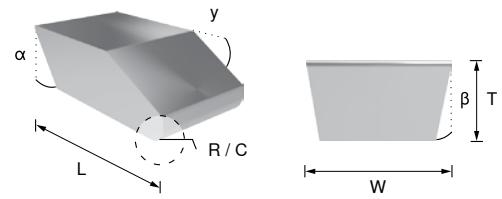
Straight style



Type, description	L [mm]	W [mm]	T [mm]	α [°]	β [°]	γ [°]	r [mm]	KCR05+	KCR06	KCR10	CTOPP10
11748	10.5	5.0	2.5	28	5	70	0.8			12053628	
11748	10.5	6.3	2.5	28	5	70	0.8				11823006
12356	10.5	3.0	3.0	28	5	70	0.8			12067471	11829404
12356	10.5	3.1	3.0	28	5	70	0.8				11865573
12356	10.5	3.5	3.0	28	5	70	0.8		6112377	11585094	11756729
12356	10.5	3.6	3.0	28	5	70	0.8	12053640	6100744		11814589
12356	10.5	3.8	3.0	28	5	70	0.8		6100762	11774540	11756724
12356	10.5	3.9	3.0	28	5	70	0.8		11432018		11790929
12356	10.5	4.0	3.0	28	5	70	0.8				11791318
12356	10.5	4.1	3.0	28	5	70	0.8		6247604	11774542	11756727
12356	10.5	4.3	3.0	28	5	70	0.8		6109674	11621806	11756726
12356	10.5	4.5	3.0	28	5	70	0.8		6200396	11539170	11756723
12356	10.5	4.6	3.0	28	5	70	0.8	11533572	6219260	11774559	
12356	10.5	4.7	3.0	28	5	70	0.8	11589566	6266640	11776436	11825609
12356	10.5	4.8	3.0	28	5	70	0.8	11563211	6200401	11734529	11790807
12356	10.5	5.0	3.0	28	5	70	0.8	11538695	6200388	11644031	11756725
12356	10.5	5.1	3.0	28	5	70	0.8	11569602			
12356	10.5	5.3	3.0	28	5	70	0.8		6225960		
12356	10.5	5.4	3.0	28	5	70	0.8		6240164		
12356	10.5	5.5	3.0	28	5	70	0.8		6100763	11784247	11756728
12356	10.5	5.6	3.0	28	5	70	0.8				11875277
12356	10.5	5.8	3.0	28	5	70	0.8		6260285		
12356	10.5	6.0	3.0	28	5	70	0.8		6200411	11734531	11790816
12356	10.5	6.2	3.0	28	5	70	0.8	11647774			
12356	10.5	6.5	3.0	28	5	70	0.8		6200421	11729859	
26457	10.5	2.8	3.5	28	5	60	0.8				11790664
26457	10.5	3.5	3.5	28	5	60	0.8			11645835	11790792
26457	10.5	3.6	3.5	28	5	60	0.8			12019233	
26457	10.5	3.8	3.5	28	5	60	0.8				11789692



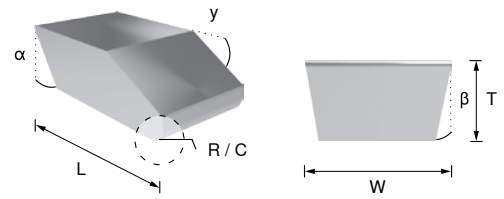
Straight style



Type, description	L [mm]	W [mm]	T [mm]	α [°]	β [°]	γ [°]	r [mm]	KCR05+	KCR06	KCR10	CTOPP10
26457	10.5	3.9	3.5	28	5	60	0.8				11952027
26457	10.5	4.0	3.5	28	5	60	0.8			11645842	11756738
26457	10.5	4.1	3.5	28	5	60	0.8			11996992	11790804
26457	10.5	4.2	3.5	28	5	60	0.8				11793422
26457	10.5	4.3	3.5	28	5	60	0.8			11793704	11826330
26457	10.5	4.4	3.5	28	5	60	0.8			11784244	
26457	10.5	4.5	3.5	28	5	60	0.8		11177656	11746876	11783874
26457	10.5	4.6	3.5	28	5	60	0.8			12019235	
26457	10.5	4.7	3.5	28	5	60	0.8		6224251	12053840	11850352
26457	10.5	4.8	3.5	28	5	60	0.8	11586988	6109678		11790813
26457	10.5	4.9	3.5	28	5	60	0.8				11966225
26457	10.5	5.0	3.5	28	5	60	0.8	11588495	6100769	11533119	11756737
26457	10.5	5.1	3.5	28	5	60	0.8				11949667
26457	10.5	5.3	3.5	28	5	60	0.8		6224190		11898207
26457	10.5	5.5	3.5	28	5	60	0.8		6100749	11746874	11756735
26457	10.5	5.8	3.5	28	5	60	0.8				11907966
26457	10.5	6.0	3.5	28	5	60	0.8		6220213	11607750	11770223
26457	10.5	6.5	3.5	28	5	60	0.8			11755196	11801973
26457	10.5	7.0	3.5	28	5	60	0.8		6223830	11750645	
26457	10.5	8.0	3.5	28	5	60	0.8			12053847	
26457	10.5	8.5	3.5	28	5	60	0.8			11751045	
50208	10.5	3.8	3.5	39	5	30	0.5				11939942
50208	10.5	4.0	3.5	39	5	30	0.5				11939944
50208	10.5	4.2	3.5	39	5	30	0.5				11856856
50208	10.5	4.4	3.5	39	5	30	0.5				11939950
50208	10.5	4.6	3.5	39	5	30	0.5				11829223
50208	10.5	5.2	3.5	39	5	30	0.5				11879332
50208	10.5	5.4	3.5	39	5	30	0.5				11976893
50208	10.5	5.5	3.5	39	5	30	0.5				11996917



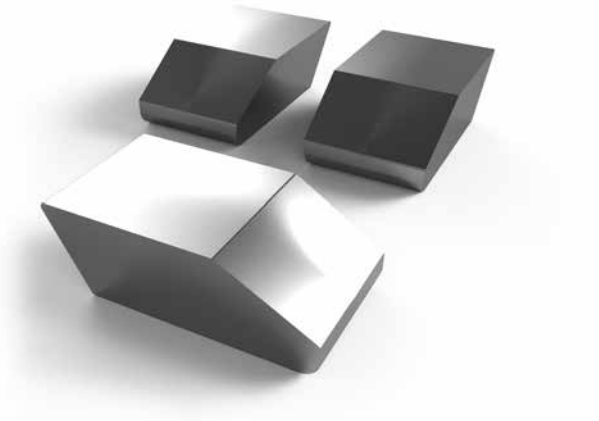
Straight style



Type, description	L [mm]	W [mm]	T [mm]	α [°]	β [°]	γ [°]	r [mm]	KCR05+	KCR06	KCR10	CTOPP10
50208	10.5	5.8	3.5	39	5	30	0.5				11892970
50208	10.5	6.0	3.5	39	5	30	0.5				11976894
24150	12.5	5.0	4.0	30	0	70	0.8			12053674	
24150	12.5	5.5	4.0	30	0	70	0.8			12053810	
24150	12.5	6.0	4.0	30	0	70	0.8			12053818	
24150	12.5	6.5	4.0	30	0	70	0.8			12053826	

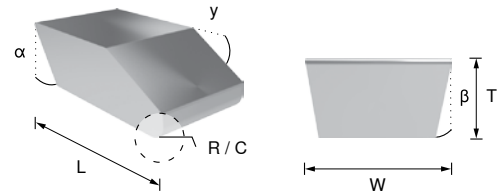
Straight style – full range

This section covers the complete standard range of straight tips for circular saws. There are also many alternatives available, as for hook, bottom or side angles for example. If you still cannot find the design you are looking for, please consult the catalogue 'Your partner for technical support' for more information, or send us the filled out template for enquiries relating to saw tips which is available at the end of the catalogue.



Full range

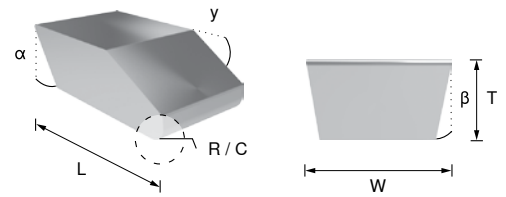
Straight style



Type, description	L [mm]	W _{min} [mm]	W _{max} [mm]	T [mm]	α [°]	β [°]	γ [°]	r [mm]	c [mm]	Chamfer angle [°]	Pre-tinned possible
60357	4.0	2.0	3.0	1.5	20	0	60	0.5			
45752	4.5	2.0	3.5	1.5	20	0	60	0.5			
28601	5.0	2.0	3.5	1.5	28	0	45		0.5	45	
44670	5.5	2.0	3.5	1.6	20	0	75		0.5	45	
13651	6.0	2.0	3.5	1.8	20	4	63		0.5	45	
25375	6.0	2.0	5.0	1.8	28	0	45		0.5	45	●
25374	6.0	2.0	5.0	2.0	28	0	45		0.5	45	●
16387	6.5	2.0	5.5	2.0	30	5	65	0.9			●
31440	6.5	2.0	6.0	2.0	28	0	57	0.9			●
47015	6.5	2.0	6.5	1.6	28	5	65	0.9			
31450	6.5	2.0	6.5	2.0	28	5	56	0.9			●
51449	6.5	2.0	6.5	2.3	10	2	70	0.5			
29984	7.0	2.0	5.5	2.2	28	6	70	0.9			●
44671	7.0	2.0	7.0	2.3	20	0	76		0.5	45	●
51849	7.0	2.0	8.5	2.5	25	0	56		0.5	45	
11460	7.0	2.0	9.0	2.0	28	6	67	0.6			●
15705	7.5	2.0	6.5	2.0	28	5	70	0.6			●
44814	7.5	2.0	6.5	2.4	30	0	50		0.5	45	●
26014	7.5	2.0	12.5	2.5	28	5	70	1.0			●
51786	8.0	2.0	6.5	3.4	30	0	65	0.8			●
6071	8.0	2.0	8.0	3.0	25	0	45	0.6			●
17037	8.0	2.0	8.5	2.3	28	5	70	0.8			●
60122	8.0	2.0	8.5	2.5	29	5	64	0.9			●
11963	8.0	2.0	10.0	2.5	28	5	70	0.8			●
47784	8.5	2.0	6.0	3.5	25	0	65		0.5	45	
44246	8.5	2.0	7.5	3.2	30	3	60	0.8			●



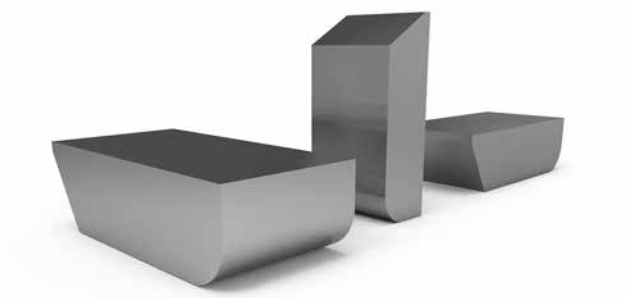
Straight style



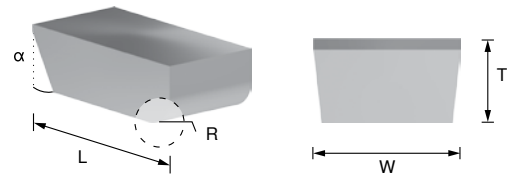
Type, description	L [mm]	W _{min} [mm]	W _{max} [mm]	T [mm]	α [°]	β [°]	γ [°]	r [mm]	c [mm]	Chamfer angle [°]	Pre-tinned possible
10975	8.5	2.0	8.5	2.5	28	5	70	0.8			●
41884	8.5	2.0	8.5	3.2	30	3	45	0.8			●
24466	9.0	2.0	6.0	2.5	20	0	57		0.5	45	●
25618	9.0	2.0	8.5	2.7	28	4	65	1.0			●
22974	9.0	2.0	9.0	2.7	28	5	45		0.5	45	●
24467	10.0	2.0	7.0	2.5	20	0	65		0.5	45	●
12154	10.0	2.0	8.0	2.8	30	6	70	0.8			●
31591	10.0	2.0	10.0	3.0	15	0	72	0.5			●
50208	10.5	2.0	6.5	3.5	39	5	30	0.5			●
22180	10.5	2.0	7.0	2.3	28	5	70		0.5	45	●
11748	10.5	2.0	10.0	2.5	28	5	70	0.8			●
26457	10.5	2.0	13.0	3.5	28	5	60	0.8			●
12356	10.5	2.0	15.5	3.0	28	5	70	0.8			●
51224	10.5	2.0	6.5	3.2	30	0	60	0.8			
47978	10.5	2.0	11.0	4.0	31	0	75	0.5			
51361	11.0	2.0	8.0	3.5	30	0	63		0.5	45	●
60888	11.0	2.0	8.0	4.0	28	5	60	0.8			
47938	11.5	2.0	6.5	3.0	28	4	72	0.8			
60743	12.0	2.0	7.0	4.0	35	0	0		0.5	45	●
19975	12.0	2.0	12.5	3.5	30	10	45		0.5	45	●
46623	12.5	2.0	9.0	3.5	28	5	70	0.8			●
10529	12.5	2.0	11.5	3.0	30	8	70	0.8			●
24150	12.5	2.0	12.0	4.0	30	0	70	0.8			●
44092	13.0	2.0	12.5	4.0	30	5	60	0.8			●
18246	13.0	2.0	12.5	5.0	35	0	45		0.5	45	
38376	13.0	2.0	16.0	4.0	30	5	45	0.9			●
18160	14.5	2.0	16.0	4.0	30	0	70	0.8			●
17109	15.5	2.0	13.0	5.0	30	0	0		1.0	45	

US style – most popular

We are always eager to come up with the best solution for all toolmakers around the world. As a result, we offer a list of American style saw tips with dimensions in inches. The following list is based on the available materials in pre-defined grades and dimensions. For the complete US style range, please see further info in section 'US style – full range'.



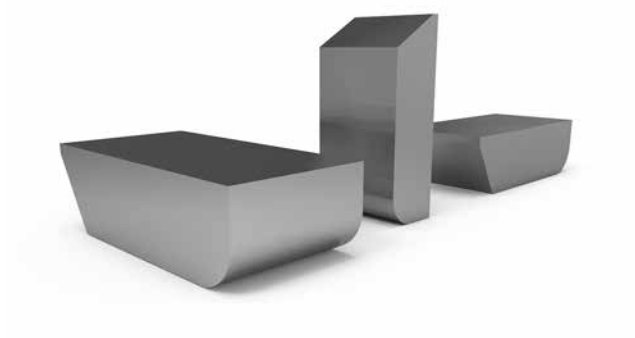
US style – [inch]



Type, description	L [inch]	W [inch]	T [inch]	α [°]	r [inch]	KCR06	CTOPP10
WD 7150	0.312	0.150	0.093	30	0.049	6264022	12053992
WD 7165	0.312	0.165	0.093	30	0.049	6264023	12053993
WD 7185	0.312	0.185	0.093	30	0.049	6264024	
WD 7200	0.312	0.200	0.093	30	0.049	6264025	
WD 7215	0.312	0.215	0.093	30	0.049	6264026	12053994
WD 7230	0.312	0.230	0.093	30	0.049	6264028	12053995
WD 7250	0.312	0.250	0.093	30	0.049	6264029	12053997
WD 7281	0.312	0.281	0.093	30	0.049		12053999
WD 7312	0.312	0.312	0.093	30	0.049		12054000
WE 7215	0.375	0.215	0.093	30	0.047	11446523	12054016
WE 7225	0.375	0.225	0.093	30	0.047		12054020
WE 7250	0.375	0.250	0.093	30	0.047		12054026
WE 7281	0.375	0.281	0.093	30	0.047		12054031
WE 7312	0.375	0.312	0.093	30	0.047		12054035
WG 7275	0.375	0.275	0.125	30	0.047		12054952
WQ 7335	0.375	0.335	0.156	30	0.047		12055010
WQ 7400	0.375	0.400	0.156	30	0.047		12055016
WQ 7530	0.375	0.530	0.156	30	0.047		11965212
WF 7285	0.500	0.285	0.125	30	0.047		12054147
WF 7312	0.500	0.312	0.125	30	0.047		12054148
WF 7350	0.500	0.350	0.125	30	0.047		12054153
WF 7437	0.500	0.437	0.125	30	0.047		12054155

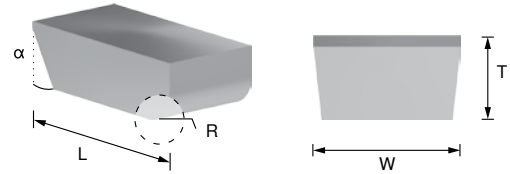
US style – full range

The following tables present the possible range of dimensions available in US style, that is to say in inches, with corresponding values in mm. For any non-standard enquiries, please consult the catalogue 'Your partner for technical support' for more information, or send us the filled out template for enquiries relating to saw tips which is available at the end of the catalogue.



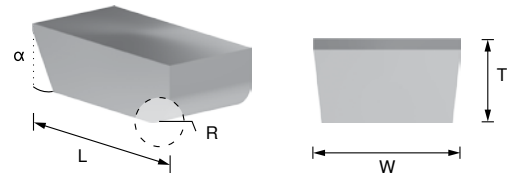
Full range

US style – [inch]



Type, description	L [inch]	W _{min} [inch]	W _{max} [inch]	T [inch]	α [°]	r [inch]	Pre-tinned possible
WA	0.250	0.085	0.200	0.062	30	0.024	●
WB	0.281	0.119	0.215	0.078	30	0.031	
WC	0.281	0.100	0.200	0.093	30	0.049	
WD	0.312	0.120	0.375	0.093	30	0.049	●
WE	0.375	0.100	0.375	0.093	30	0.047	●
WG	0.375	0.190	0.625	0.125	30	0.047	
WQ	0.375	0.200	0.890	0.156	30	0.047	
WF	0.500	0.120	0.750	0.125	30	0.047	●

US style – [mm]



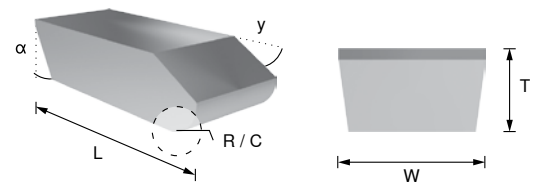
Type, description	L [mm]	W _{min} [mm]	W _{max} [mm]	T [mm]	α [°]	r [mm]	Pre-tinned possible
WA	6.35	2.1	5.0	1.57	30	0.60	●
WB	7.14	3.0	5.4	1.98	30	0.80	
WC	7.14	2.5	5.0	2.36	30	1.25	
WD	7.92	3.0	9.5	2.36	30	1.25	●
WE	9.52	2.5	9.5	2.36	30	1.19	●
WG	9.52	4.8	15.8	3.17	30	1.19	
WQ	9.52	5.0	22.6	3.96	30	1.19	
WF	12.70	3.0	19.0	3.18	30	1.20	●

Canadian style – most popular

Our saw tips in Canadian style are available in inch dimensions. Please find here below a selection of our best-selling products. You will find the complete range of Canadian style saw tips in the next section.



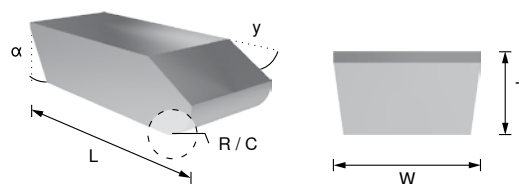
Canadian style – [inch]



Type, description	L [inch]	W [inch]	T [inch]	α [°]	γ [°]	r [inch]	c [inch]	Chamfer angle [°]	KCR06	KCR32	CTOPP10
WDC 7120	0.312	0.120	0.093	30	60	0.030					11836583
WDC 7125	0.312	0.125	0.093	30	60	0.030			11543132		
WDC 7150	0.312	0.150	0.093	30	60	0.030				12054007	11818129
WDC 7165	0.312	0.165	0.093	30	60	0.030			6224181	12054009	
WDC 7185	0.312	0.185	0.093	30	60	0.030			6239675		11773592
WDC 7200	0.312	0.200	0.093	30	60	0.030			6222240	12054012	
WDC 7215	0.312	0.215	0.093	30	60	0.030			6250261		
WDC 7230	0.312	0.230	0.093	30	60	0.030			6246945		12054013
WDC 7250	0.312	0.250	0.093	30	60	0.030			6264103		
WDC 7312	0.312	0.312	0.093	30	60	0.030					12054014
WEC 7120	0.375	0.120	0.093	30	60	0.047				12054039	
WEC 7165	0.375	0.165	0.093	30	60	0.047					12054040
WEC 7185	0.375	0.185	0.093	30	60	0.047					12054046
WEC 7215	0.375	0.215	0.093	30	60	0.047			6255187		12028324
WEC 7225	0.375	0.225	0.093	30	60	0.047					12054073
WEC 7230	0.375	0.230	0.093	30	60	0.047			11446507	12054160	
WEC 7250	0.375	0.250	0.093	30	60	0.047			11352625		
WEC 7312	0.375	0.312	0.093	30	60	0.047					12054141
WGC 7130	0.375	0.130	0.125	30	60	0.030				12054963	11808356
WGC 7145	0.375	0.145	0.125	30	60	0.030					11823427
WGC 7165	0.375	0.165	0.125	30	60	0.030			11203762		11845028
WGC 7170	0.375	0.170	0.125	30	60	0.030				12054969	11808386
WGC 7180	0.375	0.180	0.125	30	60	0.030				12060238	11808522
WGC 7185	0.375	0.185	0.125	30	60	0.030			6255189	12054973	
WGC 7200	0.375	0.200	0.125	30	60	0.030			6255191		11773658
WGC 7210	0.375	0.210	0.125	30	60	0.030			6264120	12054980	
WGC 7215	0.375	0.215	0.125	30	60	0.030			6263770		11810667
WGC 7230	0.375	0.230	0.125	30	60	0.030			6226856		11773668
WGC 7250	0.375	0.250	0.125	30	60	0.030			6109549		11773661



Canadian style – [inch]



Type, description	L [inch]	W [inch]	T [inch]	α [°]	γ [°]	r [inch]	c [inch]	Chamfer angle [°]	KCR06	KCR32	CTOPP10
WGC 7280	0.375	0.280	0.125	30	60	0.030					12054985
WGC 7312	0.375	0.312	0.125	30	60	0.030					12054989
WGC 7400	0.375	0.400	0.125	30	60	0.030					12055005
WXC 7130	0.437	0.130	0.125	35	70		0.031	45			11828724
WFC 7130	0.500	0.130	0.125	35	70		0.030	45			11808531
WFC 7140	0.500	0.140	0.125	35	70		0.030	45		11863637	11808532
WFC 7150	0.500	0.150	0.125	35	70		0.030	45			11804679
WFC 7160	0.500	0.160	0.125	35	70		0.030	45		11887664	11808533
WFC 7170	0.500	0.170	0.125	35	70		0.030	45		12054881	
WFC 7185	0.500	0.185	0.125	35	70		0.030	45			11826014
WFC 7190	0.500	0.190	0.125	35	70		0.030	45			11811884
WFC 7200	0.500	0.200	0.125	35	70		0.030	45	11519799		11773620
WFC 7210	0.500	0.210	0.125	35	70		0.030	45		12054885	
WFC 7215	0.500	0.215	0.125	35	70		0.030	45		12101168	
WFC 7280	0.500	0.280	0.125	35	70		0.030	45			12054893
WFC 7290	0.500	0.290	0.125	35	70		0.030	45	11352636		
WFC 7300	0.500	0.300	0.125	35	70		0.030	45			12054919
WFC 7312	0.500	0.312	0.125	35	70		0.030	45			12054923
WFC 7330	0.500	0.330	0.125	35	70		0.030	45		12054924	12054930
WFC 7375	0.500	0.375	0.125	35	70		0.030	45			12054936
WFC 7400	0.500	0.400	0.125	35	70		0.030	45			12054948

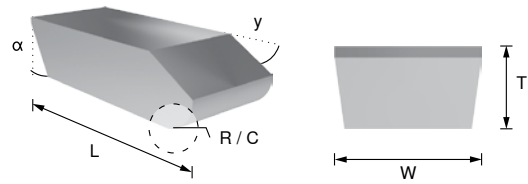
Canadian style – full range

The following table presents the possible range of dimensions available in Canadian style, that is to say in inches, with corresponding values in mm. For any non-standard enquiries, please fill out the template for enquiries relating to saw tips which is available at the end of the catalogue.



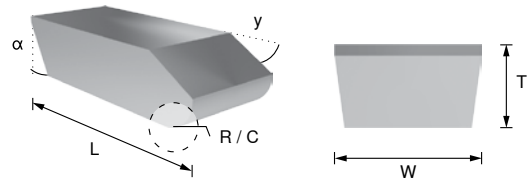
Full range

Canadian style – [inch]



Type, description	L [inch]	W _{min} [inch]	W _{max} [inch]	T [inch]	α [°]	γ [°]	r [inch]	c [inch]	Chamfer angle [°]	Pre-tinned possible
WBC	0.281	0.100	0.195	0.078	30	60	0.031			●
WDC	0.312	0.100	0.312	0.093	30	60	0.030			●
WHC	0.344	0.110	0.280	0.125	30	60	0.047			●
WEC	0.375	0.110	0.400	0.093	30	60	0.047			●
WGC	0.375	0.090	0.550	0.125	30	60	0.030			●
WXC	0.437	0.095	0.195	0.125	35	70		0.031	45	●
WFC	0.500	0.110	0.775	0.125	35	70		0.030	45	●

Canadian style – [mm]



Type, description	L [mm]	W _{min} [mm]	W _{max} [mm]	T [mm]	α [°]	γ [°]	r [mm]	c [mm]	Chamfer angle [°]	Pre-tinned possible
WBC	7.14	2.5	4.9	1.98	30	60	0.80			●
WDC	7.92	2.5	7.9	2.36	30	60	0.76			●
WHC	8.73	2.7	7.1	3.17	30	60	1.19			●
WEC	9.52	2.7	10.1	2.36	30	60	1.19			●
WGC	9.52	2.2	13.9	3.17	30	60	0.76			●
WXC	11.10	2.4	4.9	3.18	35	70		0.79	45	●
WFC	12.70	2.7	19.6	3.18	35	70		0.76	45	●

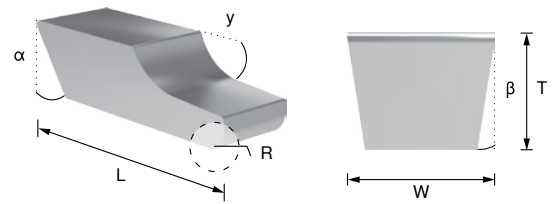
Radius 60000 style – full range

In order to help you improve your productivity, we offer our proven and successful 'Radius 60000 style'. This innovative geometry allows faster brazing and thus a more homogeneous connection between the carbide and the saw body. Reduced weight results in a not insignificant cost reduction and less energy consumption especially for cordless devices. This style guarantees speedier re-sharpening.



Full range

Radius 60000 style



Type, description	L [mm]	W _{min} [mm]	W _{max} [mm]	T [mm]	α [°]	β [°]	γ [°]	r [mm]
60000	8.0	2.0	7.0	2.3	28	5	30	0.8
60000	8.0	2.0	7.0	2.5	28	5	30	0.8
60000	8.0	2.0	7.0	3.0	30	0	30	0.8
60000	8.5	2.0	7.0	2.5	28	5	30	0.8
60000	10.5	2.0	7.0	2.5	28	5	30	0.8
60000	10.5	2.0	7.0	3.0	28	5	30	0.8
60000	10.5	2.0	7.0	3.5	28	5	30	0.8

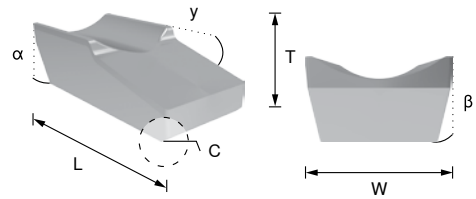
Hollow style – full range

Saw tips of our 'Hollow style' range are characterised by their enhanced chip evacuation, especially for panel sawing. If you are looking for a high-performance solution, the following table will give you an overview of our standard dimensions. This style is produced in a wide variety of our successful KCR grades.



Full range

Hollow style



Type, description	L [mm]	W [mm]	T [mm]	α [°]	β [°]	γ [°]	c [mm]	Chamfer angle [°]
51242	8.5	3.2	2.0	25	4	80	0.3	45
51230	8.5	3.5	2.5	25	4	70	0.3	45
50973	8.5	3.7	2.6	25	7	78	0.3	45
51231	8.5	4.0	2.6	25	7	78	0.3	45
51233	8.5	4.5	2.6	25	4	70	0.3	45
51230	10.5	3.5	2.5	25	4	70	0.3	45
50973	10.5	3.7	2.6	25	7	78	0.3	45
51229	10.5	3.8	2.6	25	7	78	0.3	45
51231	10.5	4.0	2.6	25	7	78	0.3	45
51233	10.5	4.5	2.6	25	4	70	0.3	45

Strobe blanks

In addition to our standard strobe blanks which are also available pre-tinned, we now offer a further innovative design with a 7° side angle which allows a crucial material reduction. All our strobe blanks are available in a large range of sizes.

For strobe blanks, we recommend the proven grade CTOPP10 which guarantees an optimal ratio of wear resistance and toughness.





New strobe blank geometry for enhanced economic efficiency

Thanks to the new geometry with a 7° angle on both sides, you will save material costs and grinding time, thus optimising your internal processes. Our standard range can be found in the wood sawing catalogue; other dimensions are available upon request. Our customer service will be happy to assist you at any time.

Both the new and existing geometry are available in the universal grade CTOPP10.



Grade recommendation

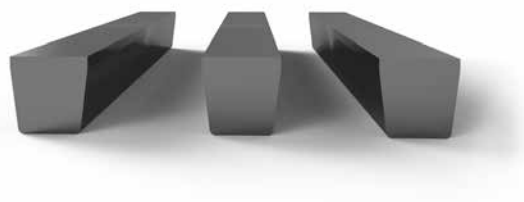
Both 7° and conventional styles are available in our universal grade CTOPP10. This submicron grade offers the best price-performance ratio for all kinds of wood sawing applications.



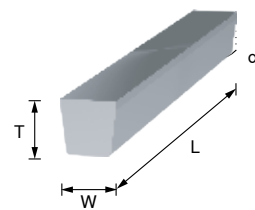
Grade	Wood	Binder	Grain size	Hardness		Fracture toughness (SEVNB)	Transverse rupture strength
				[HV10]	[HRA]	[MPa*m ^{1/2}]	[MPa]
CTOPP10	● ● ●	10.0	submicron	1570	91.6	10.0	3000

7° style – most popular

In order to reduce cost and allow material savings, we have introduced a new design with two side angles of 7°. Our standard programme is presented in the following table. Other dimensions are also available on request – please get in touch with your contact person at our Customer Service.



7° style



Type, description	T [mm]	W [mm]	L [mm]	α [°]	CTOPP10
CT SB02	2.00	2.00	310.00	7	12121642
CT SB02	2.00	2.20	310.00	7	12121644
CT SB02	2.00	2.40	310.00	7	12121645
CT SB02	2.00	2.60	310.00	7	12121647
CT SB02	2.00	2.80	310.00	7	12121649
CT SB02	2.00	3.00	310.00	7	12121650
CT SB02	2.00	3.20	310.00	7	12121651
CT SB02	2.00	3.40	310.00	7	12121652
CT SB02	2.00	3.60	310.00	7	12121653
CT SB02	2.00	3.80	310.00	7	12121654
CT SB02	2.00	4.00	310.00	7	12121656
CT SB02	2.00	4.20	310.00	7	12279647
CT SB02	2.00	4.50	310.00	7	12257249
CT SB02	2.00	4.70	310.00	7	12260068
CT SB02	2.00	5.00	310.00	7	12121657
CT SB02	2.00	5.50	310.00	7	12260069

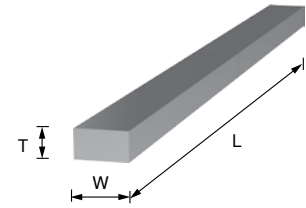
Conventional style – most popular

In order to keep a certain coherence in our product descriptions, we have decided to rename our former style 44800 to CT SB00. Version, grade, design, dimensions, have not been changed, only the name has been updated. For the complete range please refer to the following pages.



Most popular

Conventional style



Type, description	T [mm]	W [mm]	L [mm]	CTOPP10
CT SB00	2.00	2.00	310.00	12015940
CT SB00	2.00	2.30	310.00	12015952
CT SB00	2.00	2.50	310.00	11829541
CT SB00	2.00	2.70	310.00	11978130
CT SB00	2.00	3.00	310.00	11963691
CT SB00	2.00	3.20	310.00	11978133
CT SB00	2.00	3.30	310.00	11963694
CT SB00	2.00	3.50	310.00	11978134
CT SB00	2.00	3.70	310.00	11958621
CT SB00	2.00	3.80	310.00	12014812
CT SB00	2.00	4.00	310.00	11963695
CT SB00	2.00	4.20	310.00	11958622
CT SB00	2.00	4.50	310.00	11856074
CT SB00	2.00	4.70	310.00	11947895
CT SB00	2.00	5.00	310.00	11947897
CT SB00	2.00	5.20	310.00	11947898
CT SB00	2.00	5.50	310.00	11931598
CT SB00	2.00	5.70	310.00	12015942
CT SB00	2.00	6.00	310.00	12015949
CT SB00	2.00	6.50	310.00	11865574
CT SB00	2.00	7.00	310.00	12015945
CT SB00	2.00	7.50	310.00	12015951

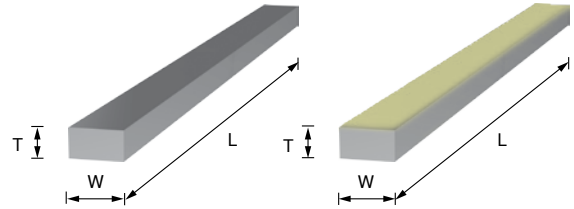
Conventional style – full range

A wide range of cut-to-lengths is available on request. You will also find pre-tinned articles which help you save cost and reduce your production time. Please consult the catalogue 'Your partner for technical support' for more information, or send us the filled out template for enquiries relating to strobe blanks which is available at the end of the catalogue.



Full range

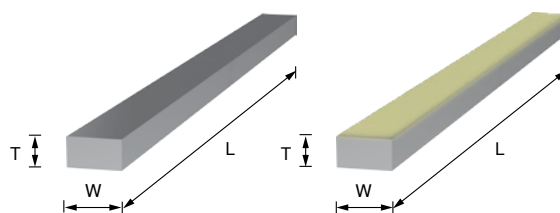
Conventional style



Type, description	T [mm]	W [mm]	L [mm]	CTOPP10	CTOPP10 pre-tinned
CT SB00	2.00	2.00	25.00	11829514	11911256
CT SB00	2.00	2.00	30.00	11931632	11846331
CT SB00	2.00	2.00	35.00	11829516	
CT SB00	2.00	2.00	50.00	12289293	
CT SB00	2.00	2.00	80.00	12098203	
CT SB00	2.00	2.00	310.00	12015940	
CT SB00	2.00	2.30	30.00	11856183	
CT SB00	2.00	2.30	310.00	12015952	
CT SB00	2.00	2.40	30.00		11856026
CT SB00	2.00	2.50	20.00	11829519	11879340
CT SB00	2.00	2.50	25.00	11804769	11998480
CT SB00	2.00	2.50	30.00	11771974	11806210
CT SB00	2.00	2.50	35.00	11829532	11879375
CT SB00	2.00	2.50	40.00	11921296	12021354
CT SB00	2.00	2.50	45.00	11956385	
CT SB00	2.00	2.50	50.00	11895295	11896220
CT SB00	2.00	2.50	310.00	6246900	
CT SB00	2.00	2.60	22.00	11957920	
CT SB00	2.00	2.60	40.00	11829571	
CT SB00	2.00	2.70	20.00		11891667
CT SB00	2.00	2.70	30.00	11829572	11988084
CT SB00	2.00	2.70	35.00	11794216	11988104
CT SB00	2.00	2.70	40.00	11794232	
CT SB00	2.00	2.70	310.00	11978130	
CT SB00	2.00	2.80	30.00	12125336	12148628
CT SB00	2.00	3.00	20.00	11829574	
CT SB00	2.00	3.00	22.00	11802823	11886717
CT SB00	2.00	3.00	25.00	11771976	
CT SB00	2.00	3.00	30.00	11771977	11880628
CT SB00	2.00	3.00	35.00	11771978	11879339
CT SB00	2.00	3.00	38.00	11816260	11853675
CT SB00	2.00	3.00	40.00	11771979	11901328
CT SB00	2.00	3.00	45.00	11956378	
CT SB00	2.00	3.00	50.00	11829581	11888995
CT SB00	2.00	3.00	55.00	12253791	
CT SB00	2.00	3.00	60.00	11895296	



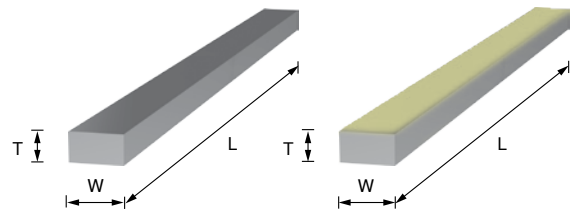
Conventional style



Type, description	T [mm]	W [mm]	L [mm]	CTOPP10	CTOPP10 pre-tinned
CT SB00	2.00	3.00	70.00	11958999	
CT SB00	2.00	3.00	310.00	12054365	
CT SB00	2.00	3.20	20.00	12060633	12147123
CT SB00	2.00	3.20	22.00	11936657	
CT SB00	2.00	3.20	25.00	12096419	
CT SB00	2.00	3.20	30.00	11771981	11856014
CT SB00	2.00	3.20	40.00	11771982	11853410
CT SB00	2.00	3.20	310.00	11978133	
CT SB00	2.00	3.30	20.00	11956386	
CT SB00	2.00	3.30	25.00	11950962	11998481
CT SB00	2.00	3.30	30.00	11771984	11880587
CT SB00	2.00	3.30	35.00	11771985	11867898
CT SB00	2.00	3.30	38.00	11801802	11919677
CT SB00	2.00	3.30	40.00	11771983	11998484
CT SB00	2.00	3.30	45.00	11895855	
CT SB00	2.00	3.30	50.00	11771986	11806211
CT SB00	2.00	3.30	60.00	11885379	
CT SB00	2.00	3.30	70.00	12152290	
CT SB00	2.00	3.30	310.00	12054366	
CT SB00	2.00	3.40	30.00	11928281	11856020
CT SB00	2.00	3.50	20.00	12045591	
CT SB00	2.00	3.50	25.00	11875951	
CT SB00	2.00	3.50	30.00	11771987	11822951
CT SB00	2.00	3.50	35.00	11791056	12228701
CT SB00	2.00	3.50	40.00	11771988	11841822
CT SB00	2.00	3.50	45.00	11791066	11871158
CT SB00	2.00	3.50	50.00	11771989	11841824
CT SB00	2.00	3.50	55.00	11855396	12018960
CT SB00	2.00	3.50	60.00	11719649	11901342
CT SB00	2.00	3.50	65.00	11956391	
CT SB00	2.00	3.50	310.00	12006341	
CT SB00	2.00	3.60	30.00	11794217	
CT SB00	2.00	3.60	40.00	11771990	11806216
CT SB00	2.00	3.60	60.00	12201471	11860983
CT SB00	2.00	3.70	30.00	11787451	11931591
CT SB00	2.00	3.70	35.00	11849366	12058644
CT SB00	2.00	3.70	38.00	11806269	11880595
CT SB00	2.00	3.70	40.00	11787456	12004069



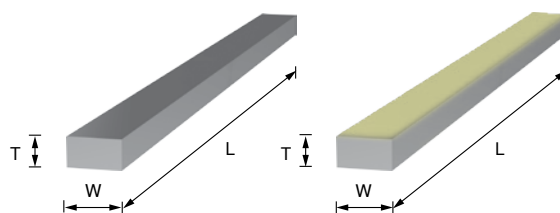
Conventional style



Type, description	T [mm]	W [mm]	L [mm]	CTOPP10	CTOPP10 pre-tinned
CT SB00	2.00	3.70	45.00	11913039	12216195
CT SB00	2.00	3.70	50.00	11787462	11892997
CT SB00	2.00	3.70	60.00	11929793	12126021
CT SB00	2.00	3.70	70.00	11895297	11928374
CT SB00	2.00	3.70	310.00	11958621	
CT SB00	2.00	3.80	30.00	11783875	11998482
CT SB00	2.00	3.80	35.00	11826868	11998483
CT SB00	2.00	3.80	40.00	11783876	11856016
CT SB00	2.00	3.80	45.00		12016757
CT SB00	2.00	3.80	50.00	11783877	11998488
CT SB00	2.00	3.80	55.00	12057285	
CT SB00	2.00	3.80	310.00	12014812	
CT SB00	2.00	4.00	20.00	11997726	
CT SB00	2.00	4.00	22.00		11844725
CT SB00	2.00	4.00	25.00	11889003	11889004
CT SB00	2.00	4.00	30.00	11772135	11842891
CT SB00	2.00	4.00	35.00	11772138	11806217
CT SB00	2.00	4.00	38.00	11812861	11885144
CT SB00	2.00	4.00	40.00	11719646	11847725
CT SB00	2.00	4.00	45.00	11791076	11998487
CT SB00	2.00	4.00	50.00	11791078	11847730
CT SB00	2.00	4.00	55.00	11817377	
CT SB00	2.00	4.00	60.00	11772142	11847728
CT SB00	2.00	4.00	65.00	11841884	
CT SB00	2.00	4.00	70.00	12030265	
CT SB00	2.00	4.00	75.00	11940569	
CT SB00	2.00	4.00	310.00	12006343	
CT SB00	2.00	4.10	35.00	11874967	
CT SB00	2.00	4.10	40.00	11801488	
CT SB00	2.00	4.10	45.00	11801489	
CT SB00	2.00	4.20	23.00	11928367	
CT SB00	2.00	4.20	30.00	11956355	
CT SB00	2.00	4.20	35.00	12057977	12057978
CT SB00	2.00	4.20	40.00	11772143	11884989
CT SB00	2.00	4.20	45.00	12156486	11902280
CT SB00	2.00	4.20	50.00	11772145	11847726
CT SB00	2.00	4.20	55.00	12156487	
CT SB00	2.00	4.20	60.00	11772146	11841827



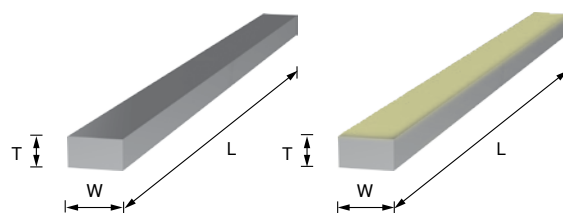
Conventional style



Type, description	T [mm]	W [mm]	L [mm]	CTOPP10	CTOPP10 pre-tinned
CT SB00	2.00	4.20	70.00	11856516	12067688
CT SB00	2.00	4.20	310.00	11958622	
CT SB00	2.00	4.30	50.00	11801490	
CT SB00	2.00	4.40	30.00	12060634	
CT SB00	2.00	4.40	40.00	12044785	11856022
CT SB00	2.00	4.40	50.00	12060635	
CT SB00	2.00	4.50	25.00	11956393	
CT SB00	2.00	4.50	30.00	11889005	11889006
CT SB00	2.00	4.50	35.00	11889008	11888989
CT SB00	2.00	4.50	40.00	11772147	11891759
CT SB00	2.00	4.50	45.00	11794219	11837705
CT SB00	2.00	4.50	50.00	11791099	11832754
CT SB00	2.00	4.50	55.00	11791102	
CT SB00	2.00	4.50	60.00	11772148	11837709
CT SB00	2.00	4.50	65.00	11845776	
CT SB00	2.00	4.50	70.00	11791103	11998489
CT SB00	2.00	4.50	75.00	11894775	
CT SB00	2.00	4.50	80.00	11956380	
CT SB00	2.00	4.50	310.00	12006344	
CT SB00	2.00	4.60	38.00		11880626
CT SB00	2.00	4.60	50.00	11805378	11901753
CT SB00	2.00	4.60	60.00	11819497	11887423
CT SB00	2.00	4.70	60.00	11945420	
CT SB00	2.00	4.70	310.00	11947895	
CT SB00	2.00	4.80	25.00		12053657
CT SB00	2.00	4.80	35.00	11874369	
CT SB00	2.00	4.80	40.00	11899464	12054493
CT SB00	2.00	4.80	45.00	11871160	
CT SB00	2.00	4.80	50.00	11801498	11856024
CT SB00	2.00	4.80	60.00	11871161	
CT SB00	2.00	5.00	20.00	12045575	
CT SB00	2.00	5.00	25.00	11956388	
CT SB00	2.00	5.00	30.00	11936604	
CT SB00	2.00	5.00	35.00	11959000	11926581
CT SB00	2.00	5.00	40.00	11865192	11847729
CT SB00	2.00	5.00	45.00	11838054	12126031
CT SB00	2.00	5.00	50.00	11772149	11855470
CT SB00	2.00	5.00	55.00	11791104	12037463



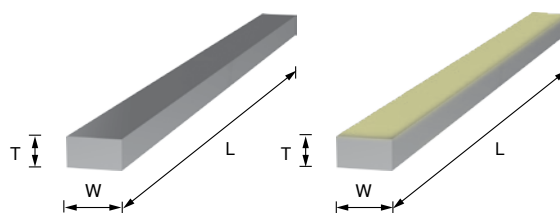
Conventional style



Type, description	T [mm]	W [mm]	L [mm]	CTOPP10	CTOPP10 pre-tinned
CT SB00	2.00	5.00	60.00	11772150	11841829
CT SB00	2.00	5.00	65.00	11853290	
CT SB00	2.00	5.00	70.00	11772152	11876389
CT SB00	2.00	5.00	75.00	11977684	
CT SB00	2.00	5.00	80.00	11875953	
CT SB00	2.00	5.00	85.00	11961659	
CT SB00	2.00	5.00	90.00	11936609	
CT SB00	2.00	5.00	310.00	12006345	
CT SB00	2.00	5.20	40.00	11894922	12078342
CT SB00	2.00	5.20	50.00		12120974
CT SB00	2.00	5.20	60.00		11856025
CT SB00	2.00	5.20	70.00	11862875	12147170
CT SB00	2.00	5.20	310.00	11947898	
CT SB00	2.00	5.30	25.00		12053658
CT SB00	2.00	5.40	50.00		12056490
CT SB00	2.00	5.40	60.00		12056491
CT SB00	2.00	5.50	25.00	11956390	
CT SB00	2.00	5.50	30.00	11938282	
CT SB00	2.00	5.50	35.00	11956370	
CT SB00	2.00	5.50	40.00	11922048	
CT SB00	2.00	5.50	45.00	11956373	
CT SB00	2.00	5.50	50.00	11772153	11806220
CT SB00	2.00	5.50	55.00	11849424	12190406
CT SB00	2.00	5.50	60.00	11772154	11841821
CT SB00	2.00	5.50	65.00	11848291	11877022
CT SB00	2.00	5.50	70.00	11828000	11868542
CT SB00	2.00	5.50	75.00	11829903	
CT SB00	2.00	5.50	80.00	12123258	
CT SB00	2.00	5.50	85.00	11956381	
CT SB00	2.00	5.50	90.00	11956382	
CT SB00	2.00	5.50	310.00	11947900	
CT SB00	2.00	5.60	60.00		11901744
CT SB00	2.00	5.70	310.00	12015942	
CT SB00	2.00	5.80	55.00	11938582	
CT SB00	2.00	5.80	70.00	11933589	
CT SB00	2.00	6.00	30.00	11897135	
CT SB00	2.00	6.00	35.00	12000902	
CT SB00	2.00	6.00	40.00	11942134	12056487



Conventional style



Type, description	T [mm]	W [mm]	L [mm]	CTOPP10	CTOPP10 pre-tinned
CT SB00	2.00	6.00	45.00	11945441	
CT SB00	2.00	6.00	50.00	11876976	
CT SB00	2.00	6.00	55.00	11958569	
CT SB00	2.00	6.00	60.00	11772156	12056488
CT SB00	2.00	6.00	65.00	11949327	12155378
CT SB00	2.00	6.00	70.00	11876975	
CT SB00	2.00	6.00	75.00	11936607	
CT SB00	2.00	6.00	80.00	11903089	12240844
CT SB00	2.00	6.00	85.00	11936608	
CT SB00	2.00	6.00	90.00	12058781	
CT SB00	2.00	6.00	310.00	12076347	
CT SB00	2.00	6.20	60.00	12003372	
CT SB00	2.00	6.40	60.00	12056823	
CT SB00	2.00	6.50	50.00	11956374	
CT SB00	2.00	6.50	55.00	11954769	
CT SB00	2.00	6.50	60.00	11874356	
CT SB00	2.00	6.50	65.00	11928175	
CT SB00	2.00	6.50	70.00	11875954	
CT SB00	2.00	6.50	80.00	11878393	
CT SB00	2.00	6.50	310.00	11865574	
CT SB00	2.00	6.60	60.00	12056824	
CT SB00	2.00	7.00	50.00	11956375	
CT SB00	2.00	7.00	55.00	11956377	
CT SB00	2.00	7.00	60.00	11982532	
CT SB00	2.00	7.00	70.00	12106427	
CT SB00	2.00	7.00	310.00	12106938	
CT SB00	2.00	7.50	70.00	11921902	
CT SB00	2.00	7.50	90.00	11956384	
CT SB00	2.00	7.50	310.00	12015951	



Tips for band saws

Our product range for band saws is suitable for the sawing of hardwood and softwood. In addition to our conventional dimensions, we can meet special requests on demand. For enquiries not relating to standard products, please fill out the enquiry template for saw tips which is available at the end of the catalogue.



Grade recommendation

For an even higher performance, we now also offer segments, balls and cylinders for band saws in our chrome grades.

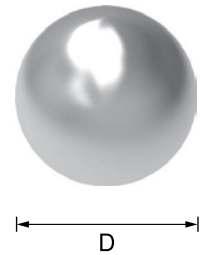


Grade	Hardness	Hardwood	Binder	Grain size	[HV10]	[HRA]	Fracture toughness (SEVNB) [MPa*m ^{1/2}]	Transverse rupture strength [MPa]
KCR10	● ● ●	●	4.0	submicron	1780	92.8	10.1	2800
KCR18+	● ●	● ●	9.5	submicron	1590	91.7	10.8	3750
KCR32	●	● ● ●	10.0	coarse	1140	87.7	16.5	2600

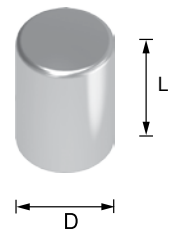
Full range

Ball ... CTBA

Available only upon request



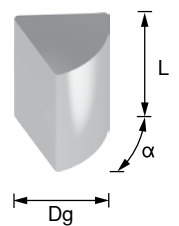
Cylinder ... CTCY



Diameter D [mm]	Diameter D [inch]	L [mm]	L [inch]
1.32	0.052	1.0 – 4.0	0.039 – 0.157
1.57	0.062	1.0 – 4.0	0.039 – 0.157
1.60	0.063	1.0 – 4.0	0.039 – 0.157
1.85	0.073	1.0 – 4.0	0.039 – 0.157
1.98	0.078	1.0 – 4.0	0.039 – 0.157
2.30	0.091	1.0 – 4.0	0.039 – 0.157
2.50	0.098	1.0 – 4.0	0.039 – 0.157
2.75	0.108	1.0 – 4.0	0.039 – 0.157

Other dimensions upon request

Segment ... CTSG

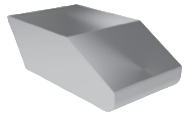
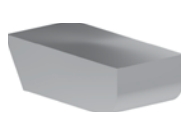
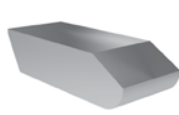
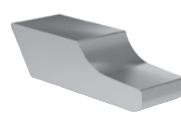
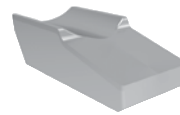
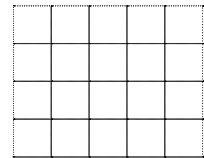


Diagonal Dg [mm]	Diagonal Dg [inch]	α [°]	L [mm]	L [inch]
2.05	0.081	65	1.0 – 4.0	0.039 – 0.157
Other dimensions upon request				

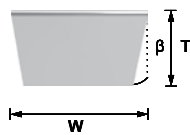
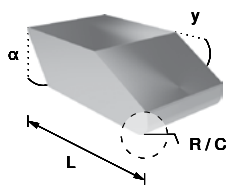


Circular saw tips

Design:

☐ Straight☐ US☐ Canadian☐ 60000☐ Hollow☐ Your drawing

Dimensions:

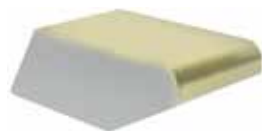


L =
W =
T =
 α =
 β =
Y =
R / C =

Surface treatment:

☐ TS90☐ TSN☐ TS43☐ TS42☐ TSR1

Pre-tinning:

☐ DA☐ PT☐ None

Grade:

☐ KCR02+☐ KCR05+☐ KCR06☐ KCR10☐ KCR18+☐ KCR32☐ GC32☐ CTOPP10

Please indicate your application and we will suggest the best grade for your requirements.

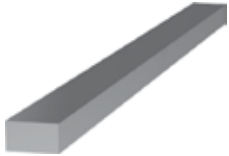
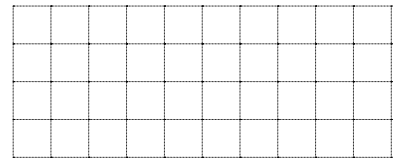
Quantity:

Number of parts to be quoted:

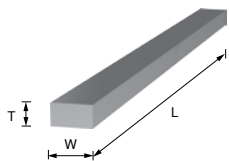
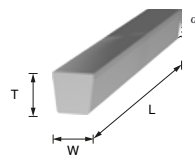
Annual volume forecast:

Strobe blanks

Design:

☐ CT SB00☐ CT SB02☐ Your drawing

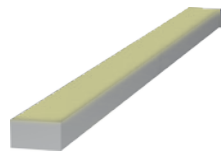
Dimensions:

L = W = T = L = W = T = $\alpha = 7^\circ$

Surface treatment:

☐ TS8☐ TS42

Pre-tinning:

☐ DA☐ None

Grade:

☐ CTOPP10

Please indicate your application and we will suggest the best grade for your requirements.

Quantity:

Number of parts to be quoted: Annual volume forecast:

Band saw tips

Design:

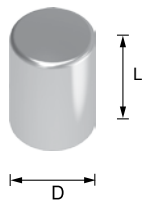
☐ Ball

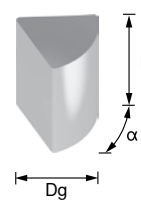
☐ Cylinder

☐ Segment

☐ Your drawing


Dimensions:


D =

L =

D =

L =
 α =

Dg =

Surface treatment:

☐ TSN

☐ TSX

Grade:

☐ KCR10

☐ KCR18+

☐ KCR32

Please indicate your application and we will suggest the best grade for your requirements.

Quantity:

Number of parts to be quoted:

Annual volume forecast:



Bosnia-Herzegovina
PROCEDO
 BIH-71 320 Vogošća-Sarajevo
 Nova industrijska zona bb
 T. + 387 (0)33 424 – 351
 E. info@procedo.ba

Canada
H.M.T. Machine Tools Canada
 7, 19299 94th Avenue
 Surrey, B.C V4N 4E6
 T. +1-855-739-9988
 E.gordie@hmtcanada.ca
 www.hmtcanada.ca

Chile
SNC SLIPNAXOS CHILE S.A
 San Miguel – Santiago
 Avenida Lo Ovalle 567-B
 T. +562 2511 0296
 E.snaxos@slipnaxos.cl
 www.slipnaxos.cl

Ecuador
SUMIN SUMINISTROS
INDUSTRIALES CIA. LTDA
 10101 Cuenca
 Benigno Malo y Pio Brvo 13-71
 T. +593 4 382711 386173
 www.sumin.com.ec/

United Arab Emirates
HASSANI TRADING CO
 UAE-Dubai Investment Park
 P.O. Box 286
 T. +971 4899 444
 F. +971 5899 444
 E. hassani@hassani.ae

Ireland
J.Jackson Tools
 IE-A63YC03-Kilcoole
 Lewna, Sea Road
 T. +353 1 2877 141
 E. info@jjacksontools.com

Peru
VITEMAQ E.I.R.L
 LIMA12
 Residencial Monterrico – La Molina,
 Jr.Los Damascos 215
 T. +51 17 17 27 02
 E.info@vitemaq.com
 www.vitemaq.com

Poland
Rodel
 PL-05-506 Magdalenka
 ul. Okrezna 34
 T. +48 22 757 7938
 T. +48 22 757 9774
 E. Ciurakowska@rodel.pl

Romania
S.C. Metal Disc S.R.L
 ROU-077086 Fundeni
 Str.Doinei nr. 55
 T. +40 21 240 40 89
 E. office@metaldisc.ro
 www.metaldisc.ro

Russia
CRI LLC
 M. Dimitri Alexandrov
 RUS-117449 MOSCOW
 Kar'er street 2A bld 1 – room 007
 T. +7 4952294972
 T. +7 4952294972

South Africa
Technical + General Distribution
 ZAF-2194 Randburg
 93 Milner Road
 T. +27 118864122

South America
Eurosierras S.A.S.
 COL-KRA 44A 31-112
 Medellin / Colombia
 T. +57 4322 9108
 E. info@eurosierras.com

Ukraine
PE Mukiyevskaya
 UKR-03048 Kiev
 Pulyua street 3/ app 121
 T. +38 044 246 02 81
 E. elena_mukiev@hotmail.com
 www.mukiyevska.com.ua

United States
Grasche USA, Inc.
 US-28602 Hickory, NC
 240 Performance Dr, SE.
 T. +1 (828) 322-3253 x 109
 F. +1 (828) 322-6459
 E. sales@grasche.com
 www.grasche.com

United States
Southeast Tool, Inc.
 T. +1 877-465-7012
 F. +1 866-945-9433
 E. router@southeasttool.com
 www.southeasttool.com

Headquarters:

CERATIZIT S.A.
LU-8232 Mamer
T. +352 31 20 85-1
E. info@ceratizit.com
www.ceratizit.com

Worldwide

CERATIZIT Luxembourg S.à r.l.
LU-8232 Mamer
T. +352 31 20 85-1
E. info@ceratizit.com

Brazil

CERATIZIT América Latina Ltda.
BR-06453-002 Barueri, São Paulo
T. +55 11 4133 2300
E. info.americalatina@ceratizit.com

China

CB-CERATIZIT Xiamen
69 Xingxi Road, Xinglin, Jimei,
CN-361022 Xiamen (Jimei), China
T. +86 592 666 1000

India

CERATIZIT India Pvt. Ltd.
IN-Bengaluru 560099
T. +91 80 4043 1262
E. ctindia.south@ceratizit.com

Italy

CERATIZIT Italia S.p.A.
IT-22040 Alserio (CO)
T. +39 031 6349 211
E. info.italia@ceratizit.com

Netherlands

CERATIZIT Nederland B.V.
NL-4707 AT Roosendaal
T. +31 165 55 08 00
E. info.nederland@ceratizit.com

Spain / Portugal

CERATIZIT Ibérica S.L.
ES-28031 Madrid
T. +34 91 351 0609
E. info.iberica@ceratizit.com

Subject to technical changes and improvements in production.