

Supratools

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SAW TIPS

03


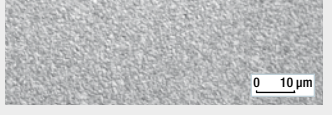


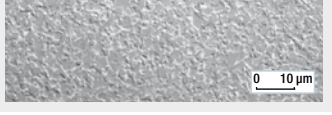
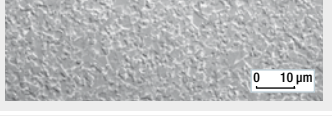



2014 #01

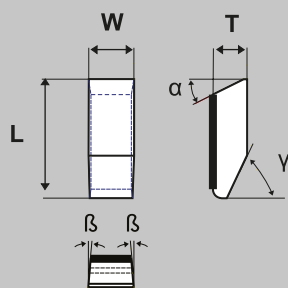
SUPRATOOLS grade	Binder	Hardness		Bending strength		Toughness
	%	HV 10	HRA ± 0.2	N/mm ²	psi	K _{1C} / MPa.m ^{-1/2}
T05CR* ISO: K01 USA: C4 ++	3.0	2100	94.6	2500	363.000	6.9
T06CR* ISO: K01 USA: C4 +	3.0	1950	94.0	2300	334.000	8.2
T04F ISO: K05 USA: C4	4.0	1750	92.8	2350	341.000	8.6
T06F ISO: K10 USA: C3	6.0	1740	92.7	2350	341.000	9.0
T06MF ISO: K20 USA: C3	6.5	1600	92.0	2500	363.000	9.9
T08MF ISO: K30 USA: C2	8.5	1470	90.9	2700	392.000	10.3
T10MG ISO: K10-K40 USA: C3 +	10.0	1650	92.3	3600	522.000	9.4
T12M ISO: >K40 USA: C1	12.0	1250	88.7	2800	406.000	14.0
T15C ISO: >K40 USA: Nail Cut	15.0	890	84.5	3000	435.000	> 20

* Special binder

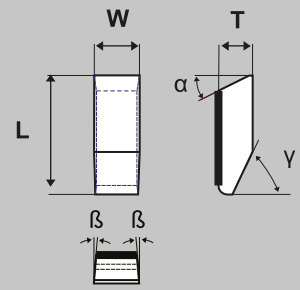
SUPRATOOLS grade	HDF	MDF	Chipboard	Hardwood	Softwood
T05CR	+++	+++	+	--	--
T06CR	++	+++	+++	-	--
T04F	0	+	++	++	+
T06F	-	0	+	++	++
T06MF	--	-	0	+	++
T08MF	---	--	-	+	++
T10MG	---	---	0	++	++
T12M	---	---	--	0	+++
T15C	---	---	---	0	+++

+++ ++ + 0 - -- ---
Excellent **Very Good** **Good** **Acceptable** **Not** **Poor** **Not suitable**

SUPRATOOLS grade	Main usage	
T05CR	HDF/MDF	
T06CR	HDF/MDF/chipboard	
T04F	Harder universal grade	
T06F	Softer universal grade	
T06MF	Saw mills, hobby saws, strobe tips	
T08MF	Wood cutting, hobby saws, strobe tips	
T10MG	Wood	
T12M	Saw mills, frozen wood	
T15C	Nail cutting, recycling	

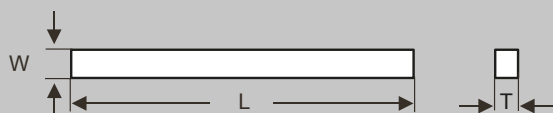


L mm	W mm	T mm	α mm	β mm	γ mm	T06F
8	2.9	2.3	27	5	70	113777
8	3	2.3	27	5	70	113778
8	3.4	2.3	27	5	70	116199
8	3.6	2.3	27	5	70	113779
8	3.8	2.3	27	5	70	116159
8	4	2.3	27	5	70	116200
8	4.3	2.3	27	5	70	113780
8	4.5	2.3	27	5	70	116201
8	5	2.3	27	5	70	116202
8	5.5	2.3	27	5	70	116203
8.5	3.8	2.5	27	5	70	113781
8.5	4	2.5	27	5	70	113782
8.5	4.5	2.5	27	5	70	113783
8.5	5	2.5	27	5	70	113784
10.5	3.0	2.5	27	5	70	113785
10.5	3.3	2.5	27	5	70	113786
10.5	3.4	2.5	27	5	70	113787
10.5	3.8	2.5	27	5	70	113788
10.5	4.0	2.5	27	5	70	113789
10.5	4.3	2.5	27	5	70	113790
10.5	4.5	2.5	27	5	70	113791
10.5	5.0	2.5	27	5	70	113792
10.5	5.5	2.5	27	5	70	113793
10.5	3.8	3.0	27	5	65	113794
10.5	4.1	3.0	27	5	65	113795
10.5	4.3	3.0	27	5	65	113796
10.5	4.8	3.0	27	5	65	113797
10.5	5	3.0	27	5	65	113798
10.5	5.3	3.0	27	5	65	113799
10.5	6	3.0	27	5	65	113800
10.5	7	3.0	27	5	65	113801



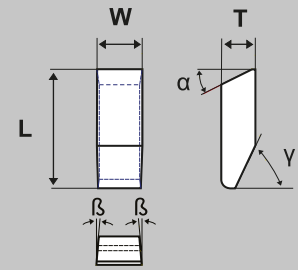
L mm	W mm	T mm	α mm	β mm	γ mm	T06F
10.5	4	3.5	27	5	60	119162
10.5	4.1	3.5	27	5	60	113802
10.5	4.3	3.5	27	5	60	113803
10.5	4.5	3.5	27	5	60	113804
10.5	5	3.5	27	5	60	116571
10.5	5.3	3.5	27	5	60	113805
10.5	5.5	3.5	27	5	60	117072
10.5	5.8	3.5	27	5	60	113806
10.5	6	3.5	27	5	60	119161
10.5	6.5	3.5	27	5	60	113807

L mm	W mm	T mm	α mm	β mm	γ mm	T06F	T08MF
13	3.8	4	30	5	60		116279
13	4.9	4	30	5	60		119252
13	5.7	4	30	5	60		120390
13	5.8	4	30	5	60	120221	120394
13	6	4	30	5	60		120387
13	6.5	4	30	5	60	120222	120386
13	7	4	30	5	60		121371



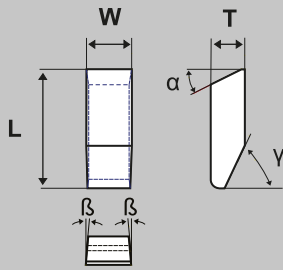
L mm	W mm	T mm	T06MF
25	2	2	111033
30	2	2	111034
35	2	2	113524
310	2	2	113525
30	2.3	2	113526
40	2.3	2	111040
310	2.3	2	113527
25	2.5	2	113529
30	2.5	2	111035
35	2.5	2	113531
45	2.5	2	111044
310	2.5	2	113532
25	3	2	109812
30	3	2	043520
35	3	2	113533
40	3	2	043522
50	3	2	113541
310	3	2	113542
30	3.3	2	049602
35	3.3	2	113544
40	3.3	2	113546
50	3.3	2	113549
55	3.3	2	113551
60	3.3	2	113553
310	3.3	2	113555
30	3.5	2	043514
40	3.5	2	043516
45	3.5	2	113557
50	3.5	2	109811
310	3.5	2	113564
30	3.7	2	036174
40	3.7	2	113565
50	3.7	2	113566
55	3.7	2	113567
70	3.7	2	113568
310	3.7	2	113569
20	4	2	111032
30	4	2	043521
35	4	2	113572
40	4	2	043523
45	4	2	113574
50	4	2	111046
55	4	2	113576
60	4	2	111049

L mm	W mm	T mm	T06MF
65	4	2	113577
310	4	2	113578
50	4.2	2	036811
60	4.2	2	113582
70	4.2	2	113583
310	4.2	2	113584
30	4.5	2	111037
40	4.5	2	111041
45	4.5	2	111045
50	4.5	2	111047
55	4.5	2	113585
60	4.5	2	111050
65	4.5	2	113590
70	4.5	2	113591
310	4.5	2	113592
310	4.7	2	113593
40	5	2	043525
45	5	2	113594
50	5	2	113595
55	5	2	113596
60	5	2	111051
65	5	2	113597
310	5	2	113598
30	5.2	2	111038
30	5.5	2	111039
40	5.5	2	111042
50	5.5	2	111048
60	5.5	2	113599
65	5.5	2	113600
310	5.5	2	113773
40	5.8	2	111043
60	5.8	2	111052
310	5.8	2	113601
60	6	2	113602
65	6	2	113603
310	6	2	113604
60	6.2	2	111053
310	6.5	2	113605
310	7	2	113606
310	7.5	2	113607



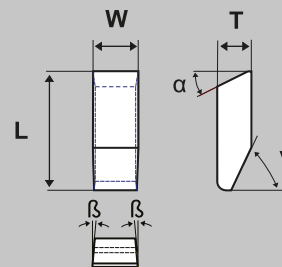
L mm	W mm	T mm	α mm	β mm	γ mm	T05CR	T06CR	T04F	T06F
8	2.2	2.3	27	5	70	114010	111630	111664	111647
8	2.4	2.3	27	5	70	114011	111631	111665	111648
8	2.8	2.3	27	5	70	114012	111632	111666	111649
8	2.9	2.3	27	5	70	114013	111633	111667	111650
8	3	2.3	27	5	70	114014	111634	111668	111651
8	3.1	2.3	27	5	70	121828	115551	121829	115550
8	3.3	2.3	27	5	70	114015	111635	111669	111652
8	3.4	2.3	27	5	70	121831	121832	121833	116207
8	3.5	2.3	27	5	70	114016	111636	111670	111653
8	3.6	2.3	27	5	70	114017	111637	111671	111654
8	3.8	2.3	27	5	70	114018	111638	111672	111655
8	4	2.3	27	5	70	114019	111639	111673	111656
8	4.3	2.3	27	5	70	114020	111640	111674	111657
8	4.4	2.3	27	5	70	114021	111641	111675	111658
8	4.5	2.3	27	5	70	114022	111642	111676	111659
8	4.8	2.3	27	5	70	114023	111643	111677	111660
8	5	2.3	27	5	70	114024	111644	111678	111661
8	5.2	2.3	27	5	70	114025	111645	111679	111662
8	5.5	2.3	27	5	70	114026	111646	111680	111663

L mm	W mm	T mm	α mm	β mm	γ mm	T05CR	T06F
8.5	2.5	2.5	27	5	70	114027	111621
8.5	3	2.5	27	5	70	114028	111622
8.5	3.3	2.5	27	5	70	114029	111623
8.5	3.6	2.5	27	5	70	114030	111624
8.5	3.7	2.5	27	5	70	114031	111625
8.5	3.8	2.5	27	5	70	114032	111626
8.5	4	2.5	27	5	70	114033	111627
8.5	4.5	2.5	27	5	70	114034	111628
8.5	5	2.5	27	5	70	114035	111629

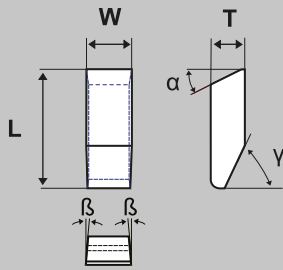


L mm	W mm	T mm	α mm	β mm	γ mm	T05CR	T06CR	T06F
9	3.3	2.7	27	5	70	114036	111603	111612
9	3.5	2.7	27	5	70	114037	111604	111613
9	3.6	2.7	27	5	70	114038	111605	111614
9	3.8	2.7	27	5	70	114039	111606	111615
9	3.9	2.7	27	5	70	114040	111607	111616
9	4	2.7	27	5	70	114041	111608	111617
9	4.2	2.7	27	5	70	114042	111609	111618
9	4.3	2.7	27	5	70	114043	111610	111619
9	4.7	2.7	27	5	70	114044	111611	111620

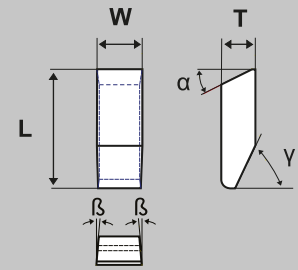
L mm	W mm	T mm	α mm	β mm	γ mm	T05CR	T06CR	T04F	T06F
10.5	2.7	2.5	27	5	70	114045	111564	111590	111577
10.5	3.0	2.5	27	5	70	114046	111565	111591	111578
10.5	3.3	2.5	27	5	70	114047	112436	112438	112437
10.5	3.4	2.5	27	5	70	114048	111566	111592	111579
10.5	3.5	2.5	27	5	70	114049	111567	111593	111580
10.5	3.6	2.5	27	5	70	114050	111568	111594	111581
10.5	3.7	2.5	27	5	70	114051	111569	111595	111582
10.5	3.8	2.5	27	5	70	114052	111570	111596	111583
10.5	4.0	2.5	27	5	70	114053	111571	111597	111584
10.5	4.3	2.5	27	5	70	114054	111572	111598	111585
10.5	4.5	2.5	27	5	70	114055	111573	111599	111586
10.5	5.0	2.5	27	5	70	114056	111574	111600	111587
10.5	5.5	2.5	27	5	70	114057	111575	111601	111588
10.5	6.0	2.5	27	5	70	121835	121836	121837	119953
10.5	6.5	2.5	27	5	70	114058	111576	111602	111589



L mm	W mm	T mm	α mm	β mm	Y mm	T05CR	T06CR	T04F	T06F	T08MF
10.5	3.0	3.0	27	5	65	114059	111488	111526	111507	111545
10.5	3.5	3.0	27	5	65	114060	111489	111527	111508	111546
10.5	3.6	3.0	27	5	65	114061	111490	111528	111509	111547
10.5	3.8	3.0	27	5	65	114062	111491	111529	111510	111548
10.5	4.1	3.0	27	5	65	114063	111492	111530	111511	111549
10.5	4.3	3.0	27	5	65	114064	111493	111531	111512	111550
10.5	4.5	3.0	27	5	65	114065	111494	111532	111513	111551
10.5	4.6	3.0	27	5	65	114066	111495	111533	111514	111552
10.5	4.7	3.0	27	5	65	114067	111496	111534	111515	111553
10.5	4.8	3.0	27	5	65	114068	111497	111535	111516	111554
10.5	5	3.0	27	5	65	114069	111498	111536	111517	111555
10.5	5.3	3.0	27	5	65	114070	111499	111537	111518	111556
10.5	5.5	3.0	27	5	65	114071	111500	111538	111519	111557
10.5	5.6	3.0	27	5	65	114072	111501	111539	111520	111558
10.5	6	3.0	27	5	65	114073	111502	111540	111521	111559
10.5	6.5	3.0	27	5	65	114074	111503	111541	111522	111560
10.5	7	3.0	27	5	65	114075	111504	111542	111523	111561
10.5	8.5	3.0	27	5	65	114076	111505	111543	111524	111562
10.5	10.5	3.0	27	5	65	114077	111506	111544	111525	111563



L mm	W mm	T mm	α mm	β mm	γ mm	T06CR	T06MF	T06F	T08MF
10.5	3.0	3.5	27	5	60	111428	111468	111448	112413
10.5	3.5	3.5	27	5	60	111429	111469	111449	112414
10.5	4	3.5	27	5	60	111430	111470	111450	112415
10.5	4.1	3.5	27	5	60	111431	111471	111451	112416
10.5	4.3	3.5	27	5	60	111432	111472	111452	112417
10.5	4.5	3.5	27	5	60	111433	111473	111453	112418
10.5	4.7	3.5	27	5	60	111434	111474	111454	112419
10.5	4.8	3.5	27	5	60	111435	111475	111455	112420
10.5	5	3.5	27	5	60	111436	111476	111456	112421
10.5	5.3	3.5	27	5	60	111437	111477	111457	112422
10.5	5.5	3.5	27	5	60	111438	111478	111458	112423
10.5	5.8	3.5	27	5	60	111439	111479	111459	112424
10.5	6	3.5	27	5	60	111440	111480	111460	112425
10.5	6.5	3.5	27	5	60	111441	111481	111461	112426
10.5	7	3.5	27	5	60	111442	111482	111462	112427
10.5	7.5	3.5	27	5	60	111443	111483	111463	112428
10.5	8	3.5	27	5	60	111444	111484	111464	112429
10.5	8.5	3.5	27	5	60	111445	111485	111465	112430
10.5	9	3.5	27	5	60	111446	111486	111466	112431
10.5	10	3.5	27	5	60	111447	111487	111467	112432



L mm	W mm	T mm	α mm	β mm	γ mm	T06CR	T06F
6.5	2	2	27	5	56	111681	111686
6.5	2.5	2	27	5	56	111682	111687
6.5	3	2	27	5	56	111683	111688
6.5	3.5	2	27	5	56	111684	111689
6.5	3.8	2	27	5	56	111685	111690

L mm	W mm	T mm	α mm	β mm	γ mm	T06CR	T08MF
13.0	3.8	4.0	30	5	60	121838	116278
13.0	4.9	4.0	30	5	60	111410	111419
13.0	5.4	4.0	30	5	60	111411	111420
13.0	5.8	4.0	30	5	60	111412	111421
13.0	6	4.0	30	5	60	111413	111422
13.0	6.3	4.0	30	5	60	111414	111423
13.0	6.5	4.0	30	5	60	111415	111424
13.0	6.7	4.0	30	5	60	111416	111425
13.0	7	4.0	30	5	60	111417	111426
13.0	7.5	4.0	30	5	60	111418	111427

L mm	W mm	T mm	α mm	β mm	γ mm	T06MF
14.5	5	4	30	0	70	111390
14.5	5.5	4	30	0	70	111391
14.5	6	4	30	0	70	111392
14.5	6.5	4	30	0	70	111393
14.5	7	4	30	0	70	111394
14.5	7.5	4	30	0	70	111395
14.5	8	4	30	0	70	111396
14.5	9	4	30	0	70	111397
14.5	10	4	30	0	70	111398
14.5	10.5	4	30	0	70	111399
14.5	11	4	30	0	70	111400
14.5	12	4	30	0	70	111401
14.5	13	4	30	0	70	111402
14.5	14	4	30	0	70	111403
14.5	15	4	30	0	70	111404
14.5	16	4	30	0	70	111405
14.5	17	4	30	0	70	111406
14.5	18	4	30	0	70	111407
14.5	19	4	30	0	70	111408
14.5	20	4	30	0	70	111409

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