

Supratools

IS ALL ABOUT QUALITY AND SERVICE

REVERSIBLE KNIVES

01

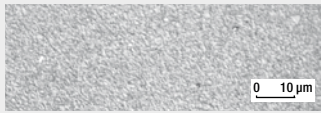




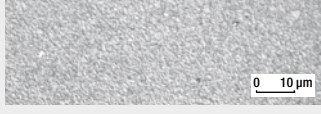



2014 #01

SUPRATOOLS grade	Binder	Hardness		Bending strength		Toughness
	%	HV 10	HRA ± 0.2	N/mm ²	psi	K _{1C} / MPa.m ^{-1/2}
T02UMG ISO: K01 USA: C4 +++	2.0	2550	> 95.5	2300	334.000	5.4
T02SMG ISO: K01 USA: C4 +++	2.5	2350	95.3	2000	290.000	5.7
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
T05UMG ISO: K01-K10 USA: C3 +++	5.0	2050	94.5	2450	355.000	6.9
T06M ISO: K20 USA: C3 -	6.5	1400	90.3	2400	348.000	10.4
T06MF ISO: K20 USA: C3	6.5	1600	92.0	2500	363.000	9.9
T06MG ISO: K01-K20 USA: C3 +++	6.0	1800	93.3	2700	392.000	8.2
T08MF ISO: K30 USA: C2	8.5	1470	90.9	2700	392.000	10.3
T08SMG ISO: K05-K30 USA: C2 +++	9.0	1750	92.8	3400	493.000	8.4
T10MG ISO: K10-K40 USA: C3 +	10.0	1650	92.3	360	522.000	9.4

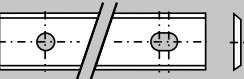
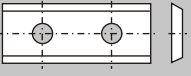
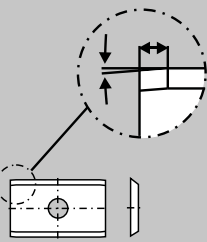
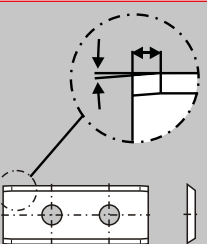
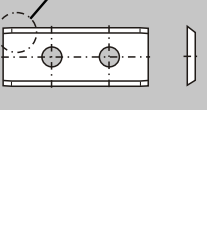
* Special binder

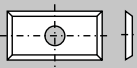
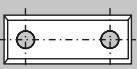
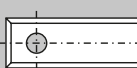
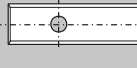
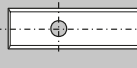
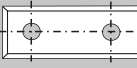
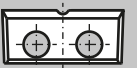
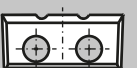
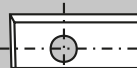
SUPRATOOLS grade	HDF	MDF	Chipboard	Hardwood	Softwood
T02UMG	+++	+++	+	--	--
T02SMG	++	+++	+++	-	--
T03SMG	+	++	+++	0	--
T04F	0	+	++	+	+
T08CR*	0	++	++	++	+
T05UMG	+	+	+	+++	+
T06MF	-	-	-	0	+
T08MF	-	-	-	+	+
T10MG	-	0	0	++	++

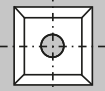
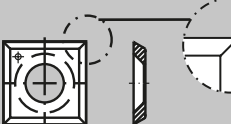
+++	++	+	0	-	--	---
Excellent	Very Good	Good	Acceptable	Not	Poor	Not suitable


SUPRATOOLS grade	Main usage	
T02UMG	Standard reversible knives	
T02SMG	Standard reversible knives	
T03SMG	Standard and mini reversible knives	
T04F	Reversible knives - universal grade	
T08CR*	Reversible knives, planer knives	
T05UMG	Special reversible knives	
T06MF	Grooving knives	
T08MF	Spurs, portable planers	
T10MG	45° knives, planer knives	

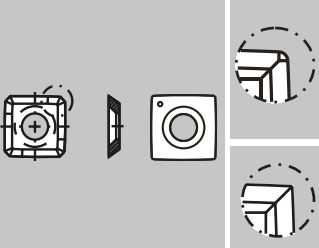
	L mm	W mm	T mm	a mm	T04F	T08CR	T03SMG	T02SMG	T02UMG
	7.5	12.0	1.5		012001	106822	013811		
	9.6	12.0	1.5		012015	106823	013850	128789	
	15.0	12.0	1.5		012003	106824	013819	052277	
	20.0	12.0	1.5		012004	104796	013823	041587	115081
	25.0	12.0	1.5		012025	106826	013853		
	25.0	12.0	1.5	14.0	012011	106827	013843		
	30.0	12.0	1.5	14.0	012005	104795	013828	037750	115082
	40.0	12.0	1.5	26.0	012014	106828	013847	052278	115083
	50.0	12.0	1.5	26.0	012006	106829	013834	037901	115085
	60.0	12.0	1.5	26.0	012007	106830	013839	054882	115086



	L mm	W mm	T mm	a mm	T04F	T08MF	T03SMG	T10MG	T10MG
	80.0	13.0	2.2	60.0		012008	013841		
	100.0	13.0	2.2	60.0		012009	030831		
	120.0	13.0	2.2	60.0		012010	030832		
	30.0	12.0	2.5		054259				
	24.0	12.0	1.5	40°	104119				
	24.7	12.0	1.5	35°	104120				
	30.0	12.0	1.5	35°				013984	
	50.0	12.0	1.5	35°				013989	
	30.0	12.0	2.5	35°		102283			

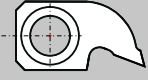
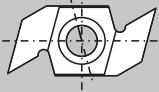
	L mm	W mm	T mm	a mm	T04F	T08CR	T03SMG	T02SMG	T02UMG
	19.5	8.0	1.5		013494		013945		
	19.5	9.0	1.5		013495		013946		
	19.5	12.0	1.5		013498		013947		
	29.5	8.0	1.5	14	013503		013949		
	29.5	9.0	1.5	14	013504	128790	013950		
	29.5	12.0	1.5	14	013507	128791	013952	047361	128792
	39.5	12.0	1.5	14	013512	128796	013954	128797	128798
	49.5	8.0	1.5	26	013516		013955		
	49.5	9.0	1.5	26	013517	128793	013956		
	49.5	12.0	1.5	26	013520	128794	013957	049019	119145
	59.5	12.0	1.5	26	013523		013958	054964	
	50.0	12.0	1.7	37.0	013327	105980	013866	054444	
	16.0	7.0	1.5	7.0	048995		052579		
	16.0	7.0	1.5	7.0	048996		052580		
	16.0	7.0	1.5	7.0	016934		016933		
	23.0	7.0	1.5	14.0	053449				
	28.0	7.0	1.5	14.0	016823		016822		

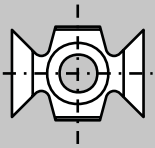
	L mm	W mm	T mm	d mm	T08MF	T04F	T08CR	T03SMG	T02SMG
	12.0	12.0	1.5	35°	4.0			013815	048357
	17.0	17.0	2.0	35°	3.0	016565		013864	
	17.0	17.0	2.0	35°	4.0	013266		030838	
	14.0	14.0	1.2	30°		013295			
	14.0	14.0	1.7	30°		013307			
	14.0	14.0	2.0	30°		013273	013260	013865	054962
	14.3	14.3	2.5	35°				106683	
	14.6	14.6	2.5	30°				106684	
	15.0	15.0	2.5	30°				106685	128795


	L mm	W mm	T mm	d mm	T10MG
	21.0	21.0	5.5	40°	022695




	L mm	W mm	T mm	R	T10MG
	14.0	14.0	2.0	R=150	100788
	14.6	14.6	2.5	R=150	052673
	15.0	15.0	2.5	R=150	013320
	15.0	15.0	2.5	R=50	043895
	14.0			R=150	100789
	14.6			R=150	100790
	15.0			R=150	100791
	15.0			R=50	101044


	L mm	W mm	T mm	d mm	T08MF
	22.9	19.8	2.5	3.0°	045180
	22.0	19.0	2.0	3.0°	013271
	(22.0	22.0	2.0)		
	14.0	28.0	2.0	30°	013258
	16.0	16.0	3.0	32°	030829

	L mm	W mm	T mm		T06MF
	24.5	13.0	4.0		053640
	24.5	13.0	5.0		053641
	34.0	16.0	4.0		013278
	34.0	16.0	5.0		013279
	34.0	16.0	6.0		013280
	34.0	16.0	7.0		013281

	L mm	W mm	T mm		TYPE	T10MG
	16.0	22.0	5.0		TKM 45°	032292
	16.0	22.0	5.0		TKM R 1.5	032294
	16.0	22.0	5.0		TKM R 2.0	032295
	16.0	22.0	5.0		TKM R 2.5	032296
	16.0	22.0	5.0		TKM R 3.0	032297
	16.0	22.0	5.0		TKM R 4.0	032299
	16.0	22.0	6.0		TKM R 5.0	032301

	L mm	W mm	T mm	d mm	T08MF
	18.0	18.0	1.95		013293
	18.0	18.0	2.45		013291
	18.0	18.0	2.95		013305
	18.0	18.0	3.70		013289

	L mm	W mm	T mm	T04F	T03SMG
	12.0	5.5	1.1	013355	013882
	20.0	5.5	1.1	013357	013884
	30.0	5.5	1.1	013363	013890
	40.0	5.5	1.1	013359	013886
	50.0	5.5	1.1	013361	013888
	20.0	4.1	1.1	013403	
	20.0	5.5	1.1	013394	013911
	25.0	5.5	1.1	013402	013920
	30.0	5.5	1.1	013397	013914
	40.0	5.5	1.1	013399	013916
	7.7	8.0	1.5	013457	013930
	9.7	8.0	1.5	013470	013942
	11.7	8.0	1.5	013458	013931
	14.7	8.0	1.5	013459	013932
	19.7	8.0	1.5	013460	013933
	24.7	8.0	1.5	013472	013943
	30.0	8.0	1.5	013461	013934
	35.0	8.0	1.5	013462	013935
	40.0	8.0	1.5	013463	013936
	45.0	8.0	1.5	013488	049488
	50.0	8.0	1.5	013464	013937
	60.0	8.0	1.5	013466	013938
	70.0	8.0	1.5	013478	030927
80.0	8.0	1.5	013467	013939	
100.0	8.0	1.5	013468	013940	
120.0	8.0	1.5	013469	049489	

	L mm	W mm	T mm	T08MF
	78.0	5.5	1.1	013067
	80.5	5.5	1.1	013010
	82.0	5.5	1.1	013020

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