

TCT

SUPREME

SEGHE CIRCOLARI **TCT-TA** per il taglio di sezioni piene
TCT-TA CIRCULAR SAW BLADES for cutting solid sections
HW-TA SÄGEBLÄTTER für Stahl zum Schneiden von Vollmaterial



quality by choice



SEGHE CIRCOLARI TCT USA E GETTA PER IL TAGLIO DI SEZIONI PIENE
TCT THROW AWAY CIRCULAR SAW BLADES FOR CUTTING SOLID SECTIONS
HW EINWEGKREISSÄGEBLÄTTER FÜR STAHL ZUM SCHNEIDEN VON VOLLMATERIAL



► Le lame descritte in tabella sono del tipo usa-e-getta, le specifiche indicate rappresentano le dimensioni standard; saranno valutate dal nostro Ufficio Tecnico Linea Utensili Taglio Metalli le richieste con diverse caratteristiche.

► The carbide tipped saw blades described are throw-away, the indicated specifications represent standard dimensions; requests with different characteristics will be evaluated by the Technical Department of our Metal Cutting Division.

► Die beschriebenen Sägeblätter sind Einwegsägeblätter. Ausführungen entsprechen unserem Standard. Andere Ausführungen bieten wir gerne auf Anfrage an.



SEGHE CIRCOLARI TCT USA E GETTA PER IL TAGLIO DI SEZIONI PIENE
TCT THROW AWAY CIRCULAR SAW BLADES FOR CUTTING SOLID SECTIONS
 HW EINWEGKREISSÄGEBLÄTTER FÜR STAHL ZUM SCHNEIDEN VON VOLLMATERIAL

Ø [mm]	Spessore Thickness Stärke		Foro centrale Central bore Bohrung [mm]	Z	CAPACITÀ DI TAGLIO CUTTING CAPACITY SCHNITTKAPAZITÄT		"SUPREME I" [CERMET] Acciaio al carbonio < 750N/m ² Carbon steel < 750N/m ² Unlegierter Stahl < 750N/m ²	"SUPREME II" [CERMET] Acciaio legato al carbonio < 1050N/m ² Alloyed carbon steel < 1050N/m ² Legierungsstahl < 1050N/m ²	"SUPREME III" [HM + PVD] High performance	"SUPREME IV" [HM+PVD] SUS Inox	"SUPREME V" [CERMET] Ottone/rame Brass/copper Copper/Messing
	Dente Tooth Zahn	Corpo Body Stamblatt			MIN Ø	MAX Ø					
	[mm]	[mm]			[mm]	[mm]					
250	1,40	1,20	32	50	30	60					X
	2,00	1,70	32	54	30	60	X	X	X	X	
	1,40	1,20	32	60	25	50					X
	2,00	1,70	32	60	25	50	X	X	X	X	
	1,40	1,20	32	70	25	45					X
	2,00	1,70	32	72	25	45	X	X	X	X	
	2,00	1,70	32	80	20	40	X	X	X	X	
275	2,00	1,70	32	100	15	30	X	X	X	X	
	1,50	1,20	32	64	35	70					X
	1,40	1,20	32	80	25	55					X
	1,50	1,20	32	84	25	50					X
	1,50	1,20	32	96	25	45					X
285	1,50	1,20	32	108	20	40					X
	2,00	1,70 [1,75]	32 [40]	54	35	75	X	X	X	X	
	2,00	1,70 [1,75]	32 [40]	60	35	70	X	X	X	X	
	2,00	1,70 [1,75]	32 [40]	72	30	60	X	X	X	X	
	2,00	1,70 [1,75]	32 [40]	80	25	55	X	X	X	X	
	2,00	1,70 [1,75]	32 [40]	100	20	45	X	X	X	X	
	2,00	1,70 [1,75]	32 [40]	120	20	35	X	X	X	X	
315	2,20	1,90	32/40	50	60	80	X	X	X	X	
	2,50	2,25	32	50	60	80	X	X	X	X	
	1,60	1,30	32	56	55	75					X
	2,20	1,90	32/40	60	50	70	X	X	X	X	
	2,50	2,25	32	60	50	70	X	X	X	X	
	1,60	1,30	32	64	50	65					X
	1,60	1,30	32	72	45	60					X
	2,20	1,90	32/40	72	45	60	X	X	X	X	
	2,50	2,25	32	72	45	60	X	X	X	X	
	2,20	1,90	32/40	80	40	50	X	X	X	X	
	2,50	2,25	32	80	40	50	X	X	X	X	
	1,60	1,30	32	84	40	50					X
	2,20	1,90	32/40	100	30	40	X	X	X	X	
350	2,50	2,25	32	100	30	40	X	X	X	X	
	2,00	1,80	32	72	55	90					X
	2,00	1,60	32	80	45	75					X
360	2,60	2,30 [2,27]	32/40/50	50	60	100	X	X	X	X	
	2,60	2,30 [2,27]	32/40/50	60	50	100	X	X	X	X	
	2,60	2,30 [2,27]	32/40/50	72	45	80	X	X	X	X	
	2,60	2,30 [2,27]	32/40/50	80	40	70	X	X	X	X	
	2,60	2,30 [2,27]	32/40/50	100	30	55	X	X	X	X	
	2,60	2,30 [2,27]	32/40/50	120	20	40	X	X	X	X	
420	2,60	2,30	40/50	50	90	130	X	X	X	X	
	2,60	2,30	40/50	60	55	110	X	X	X	X	
	2,60	2,30	40/50	72	50	90	X	X	X	X	
	2,60	2,30	40/50	80	40	80	X	X	X	X	
	2,60	2,30	40/50	90	30	65	X	X	X	X	
	2,60	2,30	40/50	100	30	65	X	X	X	X	
	2,70	2,27	50	50	60	120	X	X	X	X	
425	2,70	2,27	50	60	55	110	X	X	X	X	
	2,70	2,27	50	80	40	80	X	X	X	X	
	2,70	2,27	50	90	35	70	X	X	X	X	
	2,70 [2,60]	2,27 [2,30]	50	100	30	65	X	X	X	X	
460	2,70	2,27	40/50	40	80	150	X	X	X	X	
	2,70	2,27	40/50	50	70	135	X	X	X	X	
	2,70	2,27	40/50	60	65	120	X	X	X	X	
	2,70	2,27	40/50	72	55	100	X	X	X	X	
	2,70	2,27	40/50	80	50	80	X	X	X	X	
	2,70	2,27	40/50	100	35	60	X	X	X	X	
	2,70	2,27	40/50	120	30	55	X	X	X	X	

PARAMETRI DI TAGLIO / CUTTING PARAMETERS / SCHNITTPARAMETER
 TAGLIO SEZIONI PIENE / FULL SECTION CUTTING / VOLLMATERIALSCHNITT

MATERIALE [CARICO DI ROTTURA] / MATERIALS [TENSILE STRENGTH] / WERKSTOFF [WIDERSTAND]	Avanzamento per dente Feed per tooth Vorschub pro Zahn		VELOCITÀ DI TAGLIO / CUTTING SPEED / SCHNITTEGESCHWINDIGKEIT				
	MIN [mm/Z]	MAX [mm/Z]	"SUPREME I" [CERMET]	"SUPREME II" [CERMET]	"SUPREME III" [HM + PVD]	"SUPREME IV" [HM+PVD]	"SUPREME V" [CERMET]
			[m/1']	[m/1']	[m/1']	[m/1']	[m/1']
Acciaio dolce / Mild steel / Massenstahl < 500 [N/mm ²]	0,04	0,1	110 - 180	110 - 180	120 - 240		
Acciaio al carbonio / Carbon steel / Unlegierter Stahl 500 - 750 [N/mm ²]	0,04	0,09	100 - 150	100 - 150	100 - 190		
Acciaio legato / Alloyed steel / Legierungsstahl 750 - 950 [N/mm ²]	0,04	0,08	90 - 120	90 - 120	90 - 150		
Acciaio ad alta resistenza / High tension steel / Hochfester Stahl 950 - 1200 [N/mm ²]	0,04	0,08		90 - 110	90 - 140		
Acciaio per utensili / Tool steel / Werkzeugstahl > 950 [N/mm ²]	0,04	0,07		70 - 90	70 - 115		
INOX austenitico / Austenitic Stainless steel / Austenitstahl 500 - 800 [N/mm ²]	0,03	0,06			50 - 100	50 - 100	
INOX ferritico / Ferritic Stainless steel / Ferritischer Stahl 400 - 700 [N/mm ²]	0,03	0,07			65 - 120	65 - 120	
Ottone / Brass / Messing ECOBRASS	0,03	0,05					150 - 800



SEGHE CIRCOLARI TCT USA E GETTA PER IL TAGLIO DI SEZIONI PIENE
TCT THROW AWAY CIRCULAR SAW BLADES FOR CUTTING SOLID SECTIONS
 HW EINWEGKREISSÄGEBLÄTTER FÜR STAHL ZUM SCHNEIDEN VON VOLLMATERIAL

Tabella delle macchine / **Machines table** / Sägemaschinen

Macchina Machine Maschine	Mod.	Ø [mm]	Spessore Thickness Stärke		Foro centrale Central bore Bohrung	Fori di trascinamento Driving holes Nebenlöcher	
ADIGE	CM 502	285	2,00	1,75	40	4/11/63	
	CM 601/602	315	2,50	2,25	32	4/11/63	
	CM 601/602	360	2,60	2,27	32/40	4/11/63	
AMADA	CM 65AN	285	2,00	1,75	40	2/12/80	
	CM 75 AN	285	2,00	1,75	40	2/12/80	
	CM 100AN	360	2,60	2,27	40	4/12/90	
	CM 150AN	460	2,70	2,27	40	4/12/90	
ANDERSON	NCB-70	285	2,00	1,75	32	4/11/63	
	NCB-100	360	2,60	2,27	40	4/11/90	
BEHRINGER EISELE	HCS 70	250	2,00	1,75	40	2/15/80	
		285	2,00	1,75	40	2/15/80	
		315	2,30	2,00	40	2/15/80	
	HCS 90	285	2,00	1,75	40	2/15/80	
		315	2,30	2,00	40	2/15/80	
		360	2,60	2,27	40	2/15/80	
	HCS 130	315	2,30	2,00	40	2/15/80	
		360	2,60	2,27	40	2/15/80	
		420	2,60	2,27	40	2/15/80	
		360	2,60	2,27	40	2/15/80	
	HCS 150	420	2,60	2,27	40	2/15/80	
		460	2,70	2,25	40	2/15/80	
360		2,60	2,27	40	2/15/80		
420		2,60	2,27	40	2/15/80		
HCS 160	420	2,60	2,27	40	2/15/80		
	420	2,60	2,27	40	2/15/80		
BEWO	ECH108	250	2,00	1,75	40	4/12/64	
CHING HSYANG	CH 70-4A	285	2,00	1,75	32	4/12/63	
	NC-100-4A	360	2,60	2,27	40	4/11/90	
	NC-150-4A	460	2,70	2,27	50	4/14/90	
CONNI / RALC	GEMINI 802	315	2,20	1,90	32	4/11/63	
DAITO / delta	P-65A	285	2,00	1,75	40	4/12/80	
	P-100A	360	2,60	2,27	40	4/12/90	
ENDO	HS-36-SS-36	360	2,60	2,27	50	4/16/80	
EVERISING	P-65A	250	2,00	1,70	32	4/11/63	
	P-70B	285	2,00	1,75	32	4/11/63	
	P-100B	360	2,60	2,25	40	4/12/90	
	P-150B	460	2,70	2,25	50	4/12/90	
	P-230B	750	3,80	3,20	50	4/12/90	
EXACTCUT	MAC 60	250	2,00	1,75	32	4/9/50	
	MAC 75 (MAC 75 TWIN)	285	2,00	1,75	32	4/9/50	
	MAC 105	360	2,60	2,27	40/50	4/16/80 - 4/21/90	
	MAC 155	425	2,60	2,27	40/50	4/16/80 - 4/21/90	
	MAC 155	460	2,70	2,27	40/50	4/16/80 - 4/21/90	
FICEP	S30	285	2,30	2,00	32	4/11/63	
	S30	315	2,30	2,00	32	4/11/63	
	S35	360	2,60	2,27	50	4/16/80	
	S50	460	2,70	2,27	50	4/18/100	
	S50	500	2,70	2,27	50	4/18/100	
	S56 / S56P	460	2,70	2,27	50	4/18/100	
	S56 / S56P	560	3,40	2,80	50	4/18/100	
FONG HO	THC-70NC	285	2,00	1,75	32	4/11/63	
	THC-B90NC	315	2,30	2,00	32	4/11/63	
	TAC-130NC	360	2,60	2,27	50	4/15/80	
	TAC-130NC	425	2,70	2,27	50	4/15/80	
	TCT-165NC	460	2,70	2,27	50	4/21/90	
GERNETTI	SIC 350 K	350	2,60	2,27	40	4/15/80	
	SIC 350 K	360	2,60	2,27	40	4/15/80	
	SIC 500 K	460	2,70	2,27	50	4/18/100	
	SIC 500 K	500	3,40	2,80	50	4/18/100	
I.T.E.C.	DC-65	285	2,00	1,75	32	4/9/50 + 4/12/80	
	DC-85	360	2,60	2,25	40	4/11/63	
KALTENBACH	KMR 100AP	360	2,60	2,27	50	4/16/80	
	MSK 471	425	2,70	2,27	50	4/16/80	
		460	2,70	2,27	50	4/16/80	
KASTO	WA C7	250	2,00	1,70	32	4/9/50	
		285	2,00	1,70	32	4/9/50	
		250	2,00	1,70	32	4/9/50	
	SPEED C9	285	2,00	1,70	32	4/9/50	
		315	2,50	2,25	32	4/9/50	
		360	2,60	2,27	40	4/11/90	
	GRIPSPEED C10	360	2,60	2,25	50	4/16/80	
		425	2,70	2,25	50	4/16/80	
		460	2,70	2,25	50	4/16/80	
		460	2,70	2,25	50	4/16/80	
425		2,70	2,25	50	4/16/80		
SPEED C14 / C15	360	2,60	2,25	50	4/16/80		
	425	2,70	2,25	50	4/16/80		
VARIOSPEED C14 / C15	360	2,60	2,25	50	4/16/80		
	425	2,70	2,25	50	4/16/80		
KENTAI	KTC-65	285	2,00	1,75	32	4/11/63	
	KTC-70EH	285	2,00	1,75	32	4/11/63	
	KTC-70EH	315	2,20	1,90	32	4/11/63	
	KTC-100EH	360	2,60	2,27	40	4/11/90	
	KTC-130SP	360	2,60	2,27	50	4/11/90	
	KTC-130SP	425	2,70	2,27	50	4/11/90	
	KTC-150SP	460	2,70	2,27	50	4/11/90	
	MEGA	CS 65	280	2,00	1,75	32	4/12/63
		CS 75S	285	2,00	1,75	32	4/12/63
		CS 100S	360	2,60	2,27	40	4/11/90
CS 150S		460	2,70	2,27	50	4/11/90	
MEP	VELOCEX 65	250	2,00	1,70	32	4/9/50+4/11/63	
	VELOCEX 80	285	2,00	1,75	32	4/9/50+4/11/63	
	VELOCEX 100	360	2,60	2,27	40	4/15/80+4/12/90	
	VELOCEX 125	420	2,70	2,27	50	4/15/80+4/12/90	
	VELOCEX 150	460	2,70	2,27	50	4/15/80+4/12/90	
	VELOCEX 175	560	3,00	2,50	50	4/12/80+4/11/90	
MISSLER	CS 4	360	2,60	2,27	40	4/11/90	
NISHIJIMA	NHC-050 ND	250	2,00	1,70	32	4/11/63	
	NHC-070 NC [ND]	285	2,00	1,70	32	4/11/63	
	NHC-100 NC [ND]	360	2,60	2,27	50	4/16/80	
	NHC-120 NB [ND]	380	2,60	2,27	50	4/16/80	
	NHC-150 NB	460	2,70	2,27	50	4/21/90	
	NHC-180 NB	560	3,00	2,50	50	4/21/120	
NORITAKE	NCS-2/50	240	2,00	1,75	32	2/11/63	
	NCS-2A/70	285	2,00	1,75	40	2/11/80	
	NCS-2A/100	360	2,50	2,25	40	2/11/80	
	NCS-2A/100	360	2,60	2,25	40	2/11/80	
	NCS-2/150	460	2,70	2,25	50	4/11/90	
OMP	MD 70	285	2,60	1,75	40	4/12/90	
	MD 100	360	2,60	2,27	40	4/12/90	
PLANTOOL	MD 150	460	2,70	2,27	50	4/12/90	
	QCS 15/210	250	2,00	1,75	40	4/12/64	
RATTUNDE	QCS 15/210	315	2,30	2,00	40	4/12/64	
	ACS90/2	350	2,60	2,30	50	4/15/80	
ROHBITECH	KTC-65CNC	250	2,00	1,75	32	4/11/63	
	KTC-65CNC	285	2,00	1,75	32	4/11/63	
	KTC-85CNC	315	2,30	2,00	32	4/11/63	
RSA	Rasacut SC/SK/OC/TC	315	2,20	1,90	40	4/12/64	
	Rasacut XXL/CC150	350-360	2,60	2,27	50	4/15/80	
	Rasacut XXL/CC150	425-460	2,70	2,27	50	4/15/80	
	Rasacut XXL/CC150	500	3,00	2,50	50	4/15/80	
	Rasacut MC	315	2,20	1,90	40	4/12/64	
	Rasacut CC90	315	2,20	1,90	40	4/12/64	
SAMURAI	SR-70	285	2,00	1,75	32	4/11/63	
	SR-100	360	2,60	2,27	40	4/11/90	
SHYH HONG [SHOMA]	KD-70	285	2,00	1,75	32	4/11/63	
	KD-100	360	2,60	2,27	40	4/11/90	
SIMAX	SIMAX 100	360	2,60	2,27	50	4/16/80	
	SIMAX 150	460	2,70	2,27	50	4/21/90	
SINICO	TOP 1100	350	2,30	2,00	32	4/11/63	
	TOP 2000	350/370	2,30	2,00	50	4/15/80	
	TOP 2000	350	2,60	2,30	50	4/15/80	
	TOP 2000	425	2,60	2,30	50	4/15/80	
SOCO	SA-77NC	285	2,00	1,75	32	4/11/63	
	SA-78NC	285	2,00	1,75	32	4/11/63	
	SA-115NC	360	2,60	2,27	40	4/11/90	
TRENNAE- GER	SPA 75	280	2,00	1,75	32	4/11/63	
	SPA 100	360	2,60	2,25	40	4/11/90	
	SPA150	460	2,70	2,25	50	4/11/90	
TSUNE	TK5C-50GL	250	2,00	1,70	32	4/11/63	
	TK5C-72GL	285	2,00	1,70	32	4/11/63	
	TK-100GL	360	2,60	2,27	50	4/16/80	
	TK5C-102GL	360	2,60	2,27	50	4/16/80	
	TK-130GL	420	2,60	2,27	50	4/16/80	
	TK5C-160GL	580	3,20	2,70	80	4/22/120	