

TCT

DRY

SEGHE CIRCOLARI TCT DRY-CUT
TCT CIRCULAR SAW BLADES FOR DRY-CUT
SPEZIAL-KREISSÄGEBLÄTTER FÜR DRY-CUTTER

ALU

SEGHE CIRCOLARI TCT PER IL TAGLIO
DI MATERIALI NON FERROSI
TCT CIRCULAR SAW BLADES
FOR NON-FERROUS MATERIALS
KREISSÄGEBLÄTTER ZUM SCHNEIDEN VON NE-METALLEN

SND

SEGHE CIRCOLARI TCT PER PANNELLI SANDWICH
TCT CIRCULAR SAW BLADES FOR SANDWICH PANELS
HW KREISSÄGEBLÄTTER FÜR SANDWICH-PLATTEN

EVOLUTION

LA NUOVA LINEA DI LAME CROMATE E SILENZIATE
NEW CHROME-PLATED / LOW NOISE BLADE LINE
CHROMATIERTE GERÄUSCHARME SÄGEBLÄTTER



Il rivestimento cromato
Chrome-plated coating is:
Vorteile der Chromatierung:

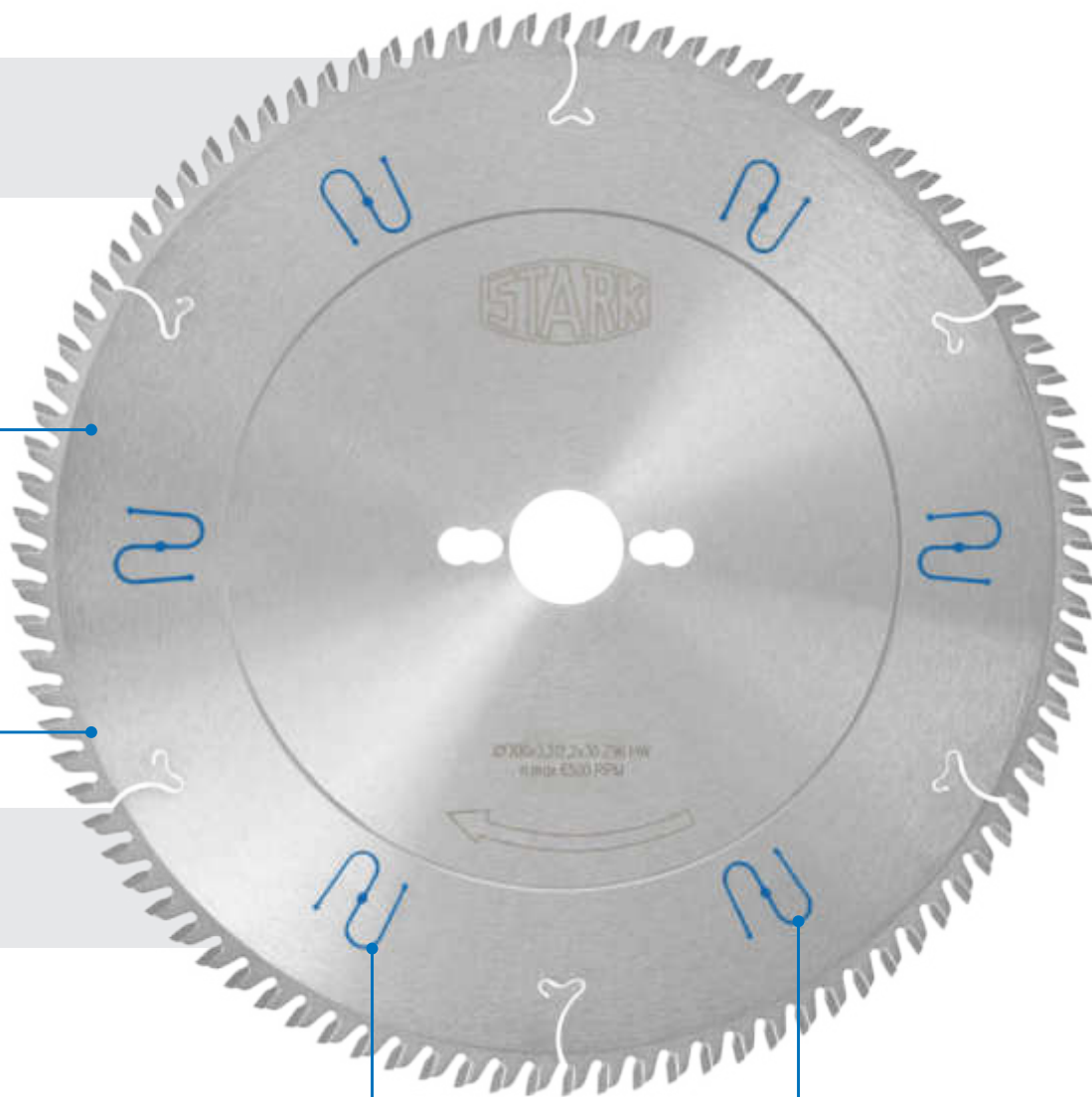
- è anticorrosivo: protegge la lama dalla ruggine
- **an anti-corrosion coating: it protects the blade from rust**
- Korrosionsschutz am Sägeblatt

- è antiaderente: favorisce lo scarico del truciolo rallentando l'accumulo della resina sul corpo lama
- **a non-sticking treatment: it helps wood chips to flow better so not to stick on the saw body.**
- Anti-Haft Eigenschaften: verbesserter Spanabfluss und verminderter Reinigungsaufwand

La resina fonoassorbente
The noise-absorbing resin
Vorteile der Kunstharzfüllung:

- riduce la rumorosità durante il taglio
- **reduces the noise while cutting**
- Deutlich geringere Geräusentwicklung beim Sägen

- riduce la vibrazione durante il taglio così da migliorare la finitura sul pezzo tagliato
- **reduces vibrations during cutting so to improve finishing on the work piece**
- Weniger Schwingungen im Sägeblatt und somit verbessertes Schnittergebnis



TCT - ALU

SEGHE CIRCOLARI TCT CROMATE SILENZIATE PER IL TAGLIO DI MATERIALI NON FERROSI
LOW NOISE CHROME PLATED-TCT CIRCULAR SAW BLADES FOR NON-FERROUS MATERIALS
CHROMATIERTE KREISSÄGEBLÄTTER ZUM SCHNEIDEN VON NE-METALLEN – GERÄUSCHARM

pag. 38



Caratteristiche tecniche e vantaggi / Technical features and relative benefits / Merkmale und Anwendungsvorteile

La lama rivestita FUTUREX sia nuova che riaffilata garantisce performances incredibilmente migliori delle tradizionali lame!

Futurex coated blades, both new and resharpened, ensure incredibly better performances than classical blades!

Futurex beschichtete Sägeblätter, neu sowie nachgeschärft, garantieren eine vielfach bessere Schnittleistung als klassische Sägeblätter!

DUREZZA SUPERFICIALE:

il rivestimento PVD aumenta la durezza del profilo tagliente con conseguente minor usura della lama.

SURFACE HARDNESS: coating increases hardness on the cutting edge so to allow the blades less wear out while cutting.

BESCHICHTUNG VERBESSERT DIE OBERFLÄCHENHÄRTE AN DEN SCHNEIDKANTEN DES SÄGEZAHNES: Dadurch widerstandsfähiger gegen Abrieb und Reduzierung der Ausbrüche am Hartmetallzahn.

IL RIVESTIMENTO funge da barriera termica fra la zona di taglio ed il corpo della lama evitando possibili deformazioni.

THE COATING acts as a thermal barrier between the cutting zone and the saw body so to avoid any possible blade deformation.

DIE BESCHICHTUNG reduziert Reibung und somit thermische Entwicklung, was wiederum den Standweg des Blattes maßgeblich erhöht.

MINOR COEFFICIENTE DI ATTRITO: grazie al basso coefficiente di attrito, il rivestimento consente una migliore finitura del taglio

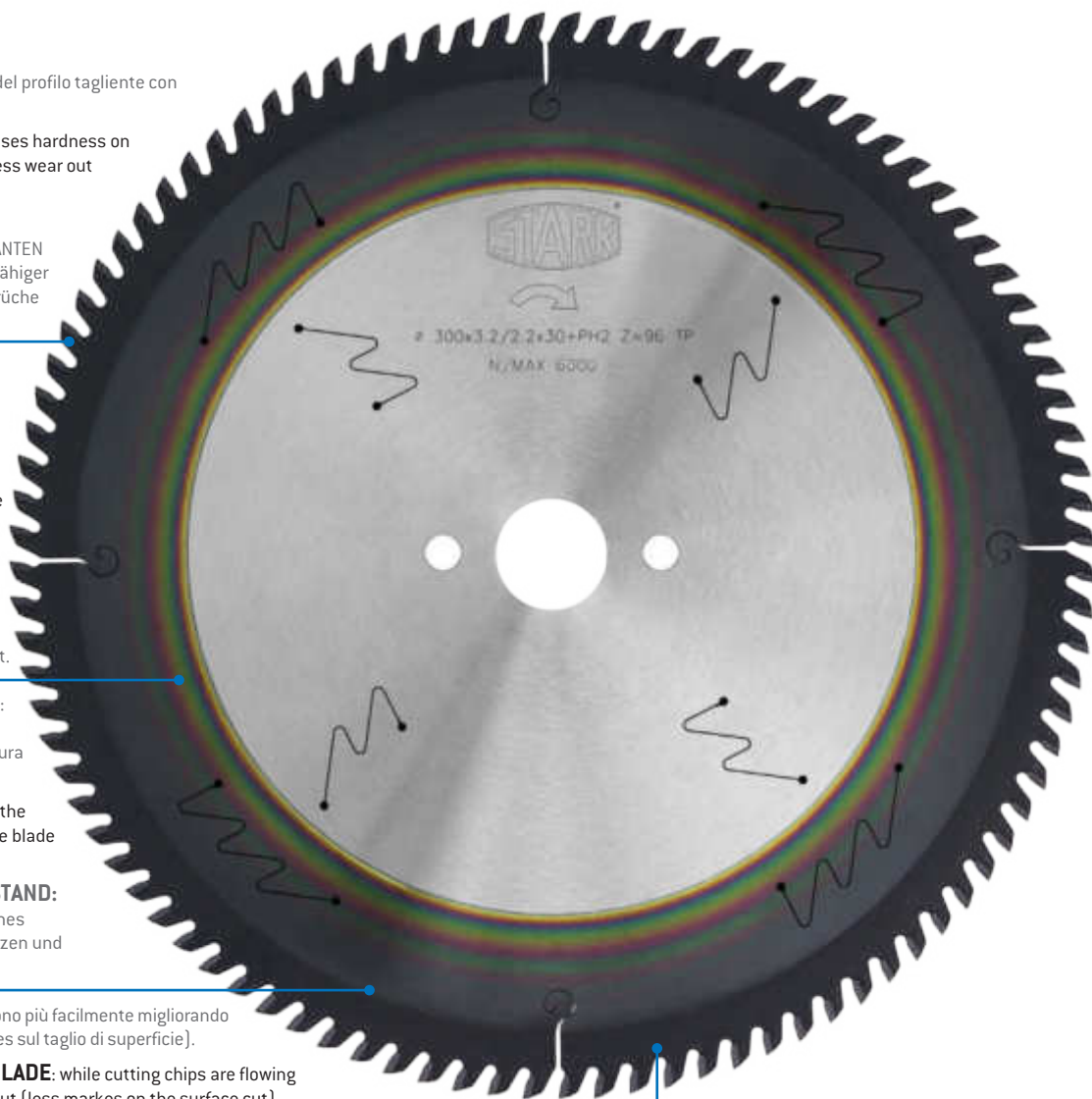
LESS CUTTING FRICTION: thanks to the low friction coefficient, coating allows the blade to cut smoother and better.

REDUZIERTER REIBUNGSWIDERSTAND: PVD-Beschichtung mindert das Risiko eines Sägeblattbruchs und verringert Toleranzen und übermäßige Lärmentwicklung.

MINOR INCOLLAGGIO: i trucioli scorrono più facilmente migliorando pertanto la finitura del taglio (meno marques sul taglio di superficie).

NO MATERIAL STICKING ON THE BLADE: while cutting chips are flowing easily so to improve the finishing of the cut (less marques on the surface cut).

SÄGESPÄNE SIND NUR KURZE ZEIT IM SCHNITTKANAL, dadurch Verzögerung einer eventuellen Späne-Aufschweißung am Sägeblatt. Deutlich weniger durch Blattwechsel bedingte Produktionsunterbrechung.



Vantaggi di quanto sopra descritto:

1. minori tempi di attrezzaggio della macchina (grazie alla maggior durata della lama)
2. minor consumo elettrico della macchina: grazie al minor coefficiente di attrito, la lama rivestita riduce la resistenza di taglio
3. minori costi di manutenzione della lama e di riaffilatura.

Benefits of what above described grant the following further benefits:

1. reduced machines downtime (granted by the longer blade life)
2. less machine power absorption: thanks to the lower friction while cutting the coated blade reduces the cutting resistance
3. less blade maintenance and grinding costs.

Da multiple Anzahl Schnitte pro Standzeit

1. Reduzierte Stromaufnahme da reduzierter Reibungswiderstand im Schnittkanal aufgrund der PVD Beschichtung.
2. Weniger Instandhaltungskosten bei Zugrundelegung der insgesamt erzielten Schnitte.
3. Minimierte Kosten des einzelnen Sägeschnittes
4. Einfache Handhabung

TCT DRY-CUT

SEGHE CIRCOLARI TCT DRY-CUT
TCT CIRCULAR SAW BLADES FOR DRY-CUT
SPEZIAL-KREISSÄGEBLÄTTER FÜR DRY-CUTTER pag. 36

TCT-ALU

SEGHE CIRCOLARI TCT SILENZIATE PER IL TAGLIO DI MATERIALI NON FERROSI
LOW NOISE TCT CIRCULAR SAW BLADES FOR NON-FERROUS MATERIALS
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TCT-SND

SEGHE CIRCOLARI TCT PER PANNELLI SANDWICH
TCT CIRCULAR SAW BLADES FOR SANDWICH PANELS
HW KREISSÄGEBLÄTTER FÜR SANDWICH-PLATTEN pag. 39



SEGHE CIRCOLARI TCT DRY-CUT TCT CIRCULAR SAW BLADES FOR DRY-CUT SPEZIAL-KREISSÄGEBLÄTTER FÜR DRY-CUTTER



Low noise

SILENZIATE / LOW NOISE / GERÄUSCHARM:
Lama con intagli non riempiti con materiale fonoassorbente
Sawblade with low noise slots not filled with resin
Geräuschreduzierte Sägeblätter ohne Kunstharz-Inlays

Disponibili anche con rivestimento PVD
Available also with PVD coating
Auch erhältlich mit PVD-Beschichtung


TCT DRY-CUT

► Indicate per il taglio a secco di acciaio e metalli ferrosi. Non indicate per il taglio di acciaio inox.

► For dry cutting steel and other ferrous materials. Not suitable for cutting stainless steel.

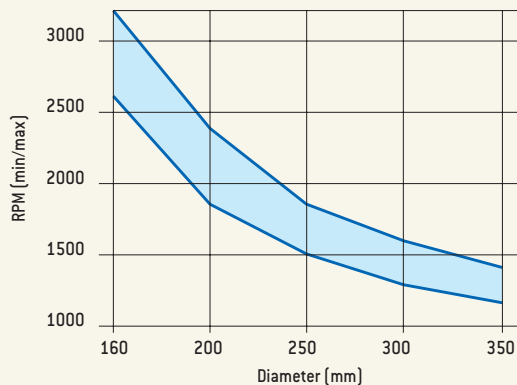
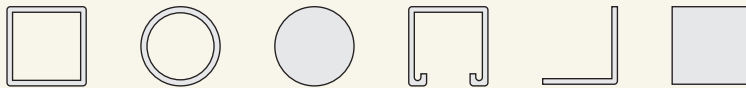
► Geeignet zum Schneiden von Stahl und weichem Eisen auf DRY-CUTTER Maschinen. Nicht geeignet zum Schneiden von Edelstahl.

Fori di trascinamento
Driving Holes
Nebenlöcher COMBI
2/10/60
+ 2/11/63
+ 2/12/64

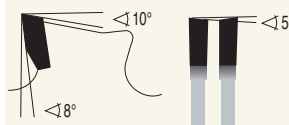
Ø [mm]	Spessore / Thickness / Stärke		Foro centrale Central bore Bohrung [mm]	PH	Z	Type	α	 Low noise	LEGEND	FUTUREX [PVD]
	Dente Tooth Zahn [mm]	Corpo Body Stamblatt [mm]								
150	2,20	1,60	20	-	30	WZ	8°		1T14N15003002	1T14R15003001
160	2,20	1,60	20	-	30	WZ	8°		1T14N16003002	1T14R16003001
180	2,20	1,60	30	-	34	WZ	8°		1T14N18003401	1T14R18003401
190	2,20	1,60	30	-	38	WZ	8°		1T14N19003802	1T14R19003801
	2,20	1,80	30	-	48	FWF	0°		1T14N19004801	1T14R19004801
200	2,20	1,80	30	-	40	WZ	8°		1T14N20004001	1T14R20004001
210	2,20	1,80	30	-	40	FWF	0°		1T14N21004001	1T14R21004001
	2,20	1,80	30	-	54	WZ	8°		1T14N21005401	1T14R21005401
230	2,20	1,80	30	-	44	FWF	0°	X	1T14N23004402	1T14R23004401
250	2,20	1,80	30	Combi	54	WWF	8°	X	1T14N25005401	1T14R25005401
270	2,20	1,80	30	Combi	60	WWF	8°	X	1T14N27006001	1T14R27006001
300	2,20	1,80	30	Combi	60	WWF	8°	X	1T14N30006002	1T14R30006001
	2,20	1,80	30	Combi	80	WWF	8°	X	1T14N30008003	1T14R30008001
305	2,20	1,80	25,4	-	60	WWF	8°	X	1T14N30506002	1T14R30506001
	2,20	1,80	25,4	-	80	WWF	8°	X	1T14N30508003	1T14R30508001
350	2,40	2,00	30	Combi + 2/7/42	80	WWF	8°	X	1T14N35008003	1T14R35008001
355	2,40	2,00	25,4	-	72	WWF	8°	X	1T14N35507201	1T14R35507201
	2,40	2,00	25,4	-	90	WWF	8°	X	1T14N35509001	1T14R35509001
400	3,00	2,50	30	Combi	84	WWF	8°	X	1T14N40008401	1T14R40008401

Caratteristiche tecniche / Technical features / Technische Merkmale

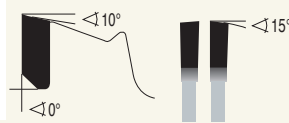
Altezza placchetta / Tip dimension / Bestückungshöhe: 8 mm
Metallo duro / Carbide Grade / Hartmetall: SMX



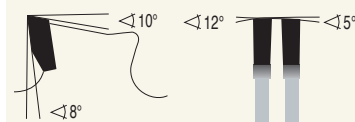
WZ ►



FWF ►



WWF ►



Adatte sia per macchine dry-cut tradizionali che per segatrici portatili.

Suitable both for typical dry-cutting machines and also for portable saws.

Geeignet zum Einsatz auf speziellen DRY-CUTTER Maschinen und Kappsägen.





SEGHE CIRCOLARI TCT SILENZIATE PER IL TAGLIO DI MATERIALI NON FERROSI LOW NOISE TCT CIRCULAR SAW BLADES FOR NON-FERROUS MATERIALS KREISSÄGEBLÄTTER ZUM SCHNEIDEN VON NE-METALLEN



Low noise

SILENZIATE / LOW NOISE / GERÄUSCHARM:

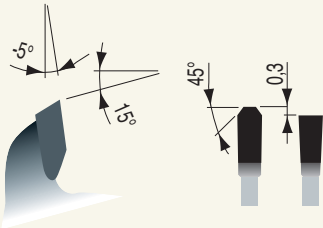
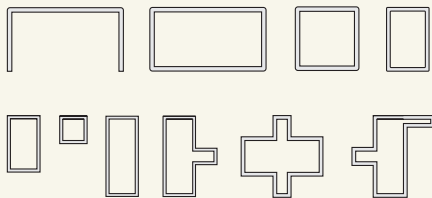
Lama con intagli riempiti con materiale fonoassorbente
Sawblade with low noise slots filled with sound-absorbing resin
Geräuschreduzierte Sägeblätter mit Kunstharz-Inlays

Disponibili anche con rivestimento PVD
Available also with PVD coating
Auch erhältlich mit PVD-Beschichtung

TCT-ALU

ANGOLO NEGATIVO
NEGATIVE ANGLE
NEGATIVER SPANWINKEL

- ▶ Adatte per il taglio di profilati in alluminio e/o materiali non ferrosi.
- ▶ Suitable for cutting aluminium and non-ferrous profiles.
- ▶ Geeignet für Alu-Profilen und NE-Metalle.



Ø [mm]	Spessore / Thickness / Stärke		Foro centrale Central bore Bohrung [mm]	PH	Z	TYPE	LEGEND	FUTUREX [PVD]
	Dente Tooth Zahn [mm]	Corpo Body Stamtblatt [mm]						
250	3,40	2,60	30/32	2/11/63	60	TCG	1T05N250060	1T05R250060
	3,40	2,60	30/32	2/11/63	80	TCG	1T05N250080	1T05R250080
300	3,40	2,60	30/32	2/11/63	72	TCG	1T05N300072	1T05R300072
	3,40	2,60	30/32	2/11/63	96	TCG	1T05N300096	1T05R300096
350	3,40	2,60	30/32	2/11/63	84	TCG	1T05N350084	1T05R350084
	3,40	2,60	30/32	2/11/63	108	TCG	1T05N350108	1T05R350108
400	4,00	3,20	30/32	2/11/63	96	TCG	1T05N400096	1T05R400096
	4,00	3,20	30/32	2/11/63	108	TCG	1T05N400108	1T05R400108
	4,00	3,20	30/32	2/11/63	120	TCG	1T05N400120	1T05R400120
450	4,00	3,20	30/32	2/11/63	108	TCG	1T05N450108	1T05R450108
	4,00	3,20	30/32	2/11/63	128	TCG	1T05N450128	1T05R450128
500	4,60	3,60	30/32	2/11/63	120	TCG	1T05N500120	1T05R500120
	4,60	3,60	30/32	2/11/63	140	TCG	1T05N500140	1T05R500140
550	4,60	3,60	30/32	2/11/63	140	TCG	1T05N550140	1T05R550140
	4,60	3,60	30/32	2/11/63	172	TCG	1T05N550172	1T05R550172

Caratteristiche tecniche / Technical features / Technische Merkmale

Angoli / Angles / Winkel: -5° / 15°

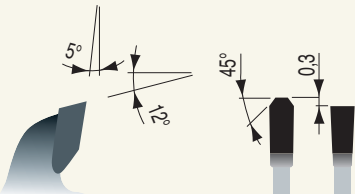
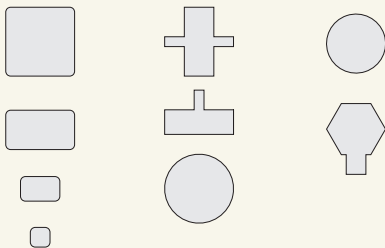
Altezza placchetta / Tip dimension / Bestückungshöhe: 8 mm

Metallo duro / Carbide Grade / Hartmetall: K10

TCT-ALU

ANGOLO POSITIVO
POSITIVE ANGLE
POSITIVER SPANWINKEL

- ▶ Indicate per il taglio di sezioni piene in alluminio e/o altri materiali non ferrosi.
- ▶ Suitable for cutting full sections in aluminium or non-ferrous solid materials.
- ▶ Geeignet für NE-Metalle, Vollmaterial.



Ø [mm]	Spessore / Thickness / Stärke		Foro centrale Central bore Bohrung [mm]	PH	Z	TYPE	LEGEND	FUTUREX [PVD]
	Dente Tooth Zahn [mm]	Corpo Body Stamtblatt [mm]						
250	3,40	2,60	30/32	2/11/63	60	TCG	1T06N250060	1T06R250060
	3,40	2,60	30/32	2/11/63	80	TCG	1T06N250080	1T06R250080
300	3,40	2,60	30/32	2/11/63	72	TCG	1T06N300072	1T06R300072
	3,40	2,60	30/32	2/11/63	96	TCG	1T06N300096	1T06R300096
350	3,40	2,60	30/32	2/11/63	84	TCG	1T06N350084	1T06R350084
	3,40	2,60	30/32	2/11/63	108	TCG	1T06N350108	1T06R350108
400	4,00	3,20	30/32	2/11/63	96	TCG	1T06N400096	1T06R400096
	4,00	3,20	30/32	2/11/63	108	TCG	1T06N400108	1T06R400108
	4,00	3,20	30/32	2/11/63	120	TCG	1T06N400120	1T06R400120
450	4,00	3,20	30/32	2/11/63	108	TCG	1T06N450108	1T06R450108
	4,00	3,20	30/32	2/11/63	128	TCG	1T06N450128	1T06R450128
500	4,60	3,60	30/32	2/11/63	120	TCG	1T06N500120	1T06R500120
	4,60	3,60	30/32	2/11/63	140	TCG	1T06N500140	1T06R500140
550	4,60	3,60	30/32	2/11/63	120	TCG	1T06N550120	1T06R550120
	4,60	3,60	30/32	2/11/63	140	TCG	1T06N550140	1T06R550140

Caratteristiche tecniche / Technical features / Technische Merkmale

Angoli / Angles / Winkel: 5° / 12°

Altezza placchetta / Tip dimension / Bestückungshöhe: 8 mm

Metallo duro / Carbide Grade / Hartmetall: K10



SEGHE CIRCOLARI TCT CROMATE SILENZIATE PER IL TAGLIO DI MATERIALI NON FERROSI
 LOW NOISE CHROME PLATED-TCT CIRCULAR SAW BLADES FOR NON-FERROUS MATERIALS
 CHROMATIERTE KREISSÄGEBLÄTTER ZUM SCHNEIDEN VON NE-METALLEN – GERÄUSCHARM



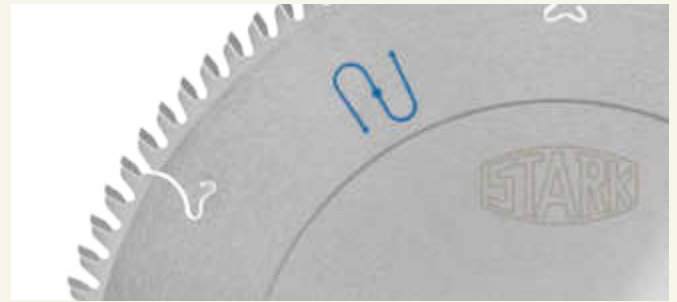
Low noise

SILENZIATE / LOW NOISE / GERÄUSCHARM:

Lama con intagli riempiti con materiale fonoassorbente

Sawblade with low noise slots filled with sound-absorbing resin

Geräuschreduzierte Sägeblätter mit Kunstharz-Inlays



Ø [mm]	Spessore / Thickness / Stärke		Foro centrale Central bore Bohrung [mm]	PH	Z	α NEG	EVOLUTION	α POS	EVOLUTION	TYPE
	Dente / Tooth / Zahn [mm]	Corpo / Body / Stammblatt [mm]								
250	3,50	3,00	30	2/9/46,4 + 2/10/60	80	-6°	1T05L25008001	5°	1T06L25008001	TCG
300	3,50	3,00	30	2/9/46,4 + 2/10/60	96	-6°	1T05L30009601	5°	1T06L30009601	TCG
350	3,50	3,00	30	2/9/46,4 + 2/10/60	108	-6°	1T05L35010801	5°	1T06L35010801	TCG

TCT ALU EVOLUTION

ANGOLO NEGATIVO / NEGATIVE ANGLE / NEGATIVER SPANWINKEL

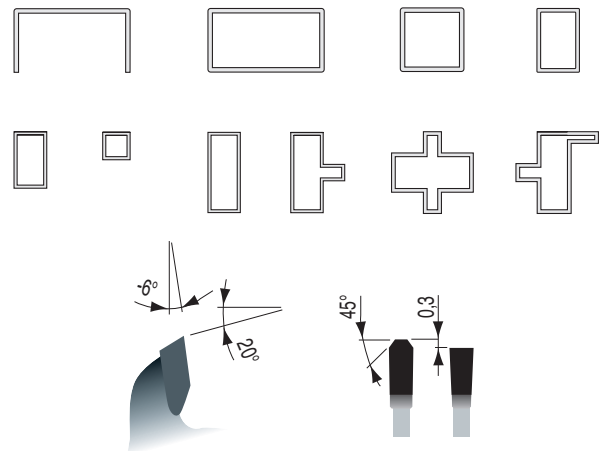
Caratteristiche tecniche / Technical features / Technische Merkmale

Angoli / Angles / Winkel: -6° / 20°

Altezza placchetta / Tip dimension / Bestückungshöhe: 8 mm

Metallo duro / Carbide Grade / Hartmetall: K10

- ▶ Adatte per il taglio di profilati in alluminio e/o materiali non ferrosi su macchine troncatrici con bloccaggio manuale o meccanico del pezzo. Si consiglia l'uso della lama sopra al pezzo da tagliare.
- ▶ Suitable for cutting aluminium and non-ferrous profiles on miter saws with manual or mechanical clamping of the piece. Use with the saw blade over the workpiece to be cut is recommended.
- ▶ HW-Kreissägeblätter mit negativem Spanwinkel, geeignet für dünnwandige Profile aus Aluminium und Kunststoff.



TCT ALU EVOLUTION

ANGOLO POSITIVO / POSITIVE ANGLE / POSITIVER SPANWINKEL

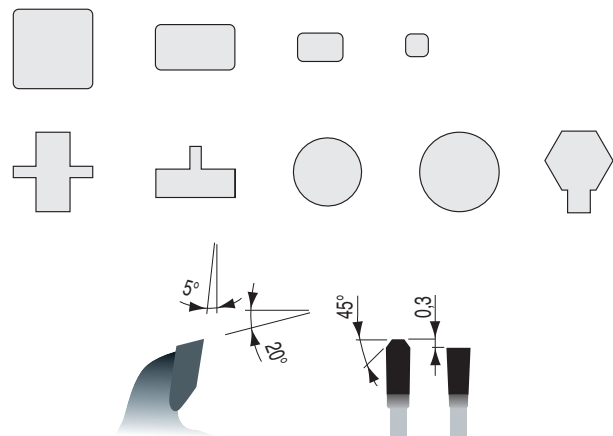
Caratteristiche tecniche / Technical features / Technische Merkmale

Angoli / Angles / Winkel: 5° / 20°

Altezza placchetta / Tip dimension / Bestückungshöhe: 8 mm

Metallo duro / Carbide Grade / Hartmetall: K10

- ▶ Adatte per il taglio di sezioni piene in alluminio e/o altri materiali non ferrosi su macchine troncatrici singole o doppie con bloccaggio meccanico del pezzo.
- ▶ Suitable for cutting full sections in aluminium or non-ferrous solid materials on single or double miter saws with mechanical clamping of the piece.
- ▶ HW-Kreissägeblätter mit positivem Spanwinkel, geeignet für NE-Metalle und Kunststoffe, für Profile und Vollmaterial.





SEGHE CIRCOLARI TCT PER PANNELLI SANDWICH TCT CIRCULAR SAW BLADES FOR SANDWICH PANELS HW KREISSÄGEBLÄTTER FÜR SANDWICH-PLATTEN

Disponibili anche con rivestimento PVD in base alle applicazioni
Available also with PVD coating according to the relative application
Auch erhältlich mit PVD-Beschichtung

TCT-SND (LEGEND & FUTUREX)

- ▶ Seghe circolari TCT indicate per il taglio di pannelli sandwich rivestiti su uno o 2 lati da fogli di metallo. Utilizzabili sia su macchine automatiche che manuali, nonché su macchine speciali.
- ▶ TCT circular saw blades suitable for cutting sandwich elements covered with one-sided or two-sided sheet steel. They can be mounted on circular bench saw machines and hand saw machines, as well as special machines.
- ▶ Zum Schneiden von einseitig oder beidseitig mit Stahlblech belegten Sandwich-Elementen. Geeignet für Format- und Handkreissägen sowie Spezialmaschinen.

Queste seghe circolari vengono costruite sulla base delle specifiche esigenze di lavorazione che il cliente dovrà comunicarci. Potranno essere fornite preventive quotazioni a seguito di Vostre richieste. Per qualsiasi richiesta è a disposizione il nostro Ufficio Tecnico Linea Utensili Taglio Metalli.

These circular saw blades are manufactured upon specific working needs communicated us by the Customer. Upon receipt of your detailed inquiries we will be pleased to submit our offers. For any question or special request, please contact the Technical Department of our Metal Cutting Division.

Die Herstellung erfolgt für den spezifischen Einsatzzweck. Angebote werden nach Zeichnung oder Muster erstellt. Andere Ausführungen bieten wir gerne auf Anfrage an.

Ø [mm]	Z
400	120
	140
500	120
	150
520	120
	154
550	150
	172
600	144
	170

