



# DISCHI DIAMANTATI

DIAMOND BLADES > DISQUES DIAMANTES > DIAMANTTRENNSCHEIBEN



**DISCHI DIAMANTATI TAGLIO A SECCO PER SMERIGLIATRICI ANGOLARI**  
**DRY CUTTING DIAMOND BLADES FOR ANGLE GRINDERS**  
**DISQUES DIAMANTES COUPE A SEC POUR MEULEUSES ANGULAIRES**  
**TROCKENSCHNITT DIAMANTTRENNSCHEIBEN FÜR WINKELSCHLEIFER**



**S-CC**



**S-SG**



**S-SGS**



**DIAMANTATI TAGLIO A SECCO PER SCANALATORI**  
**DRY CUTTING DIAMOND BLADES GROOVING MACHINE (WALL CHASERS)**  
**DIAMANTÉS COUPE À SEC POUR RAINUREUSES**  
**TROCKENSCHNITT DIAMANTTRENNSCHEIBEN FÜR MAUERNUTFRÄSEN**



**S-SC**



**DISCHI DIAMANTATI TAGLIO A UMIDO PER TAGLIERINE DA BANCO**  
**WET CUTTING DIAMOND BLADES FOR MASONRY SAWS**  
**DISQUES DIAMANTÉS COUPE Á EAU POUR SCIES DE TABLE**  
**NABSCHNITT DIAMANTTRENNSCHEIBEN FÜR TISCHSÄGEN**



**U-SG**



**U-CC**



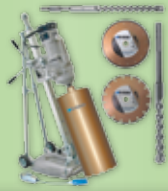
**DISCHI DIAMANTATI TAGLIO A UMIDO PER TAGLIAGIUNTI**  
**WET CUTTING DIAMOND BLADES FOR FLOOR SAWING MACHINES**  
**DISQUES DIAMANTES COUPE A EAU POUR SCIES A SOL**  
**NABSCHNITT DIAMANTTRENNSCHEIBEN FÜR FUGENSCHNEIDER**



**T-SGA**



**T-SGC**



# SCHEDA TECNICA TECHNICAL DATA SHEET FICHE TECHNIQUE TECHNISCHES DATENBLATT

| TIPO DI CORONA > TYPE OF CORE > TYPE DE COURONNE > KRÄNZESORTE   |  |  |
|--|--|--|
| SEGMENTATO > SEGMENTED<br>SEGMENTES > SEGMENTIERT  | CORONA CONTINUA SCANALATA<br>CONTINUOUS RIM<br>COURONNE CONTINUE<br>GESCHLOSSNER SCHNEIDRAND   | CORONA CONTINUA LISCIA O LISCIA CON TAGLI LASER<br>CONTINUOUS RIM OR LASER<br>COURONNE CONTINUE OU LASER<br>GESCHLOSSNER SCHNEIDRAND ODER LASER  |
| Indicato per lavori gravosi e dove non è richiesta una finitura particolare di taglio.<br>Indicated for heavy machining where no special cutting is required.<br>Indiquée pour les travaux grossiers où aucune finition particulière de taille n'est requise.<br>Geeignet für beschwerliche Arbeiten und wenn keine besondere Ausführung des Schnitts gefordert ist. | Indicata per un lavoro meno gravoso e più preciso.<br>Indicated for a lighter more precise job.<br>Indiquée pour un travail moins grossier et plus précis.<br>Geeignet für eine weniger beschwerliche und genauere Arbeit. | Indicata per tagli precisi nei materiali fragili, tipo piastrelle in ceramiche, gres o pietre.<br>Indicated to cut fragile materials like ceramic, gres or stone tiles precisely.<br>Indiquée pour tailles précises dans des matériaux fragiles, type carrelages en céramique, grès ou pierres.<br>Geeignet für genaue Schnitt in zerbrechlichen Materialien, wie Fliesen aus Keramik, Steinzeug oder Stein. |





## Velocità di taglio per i dischi diamantati > Cutting speed for diamond disks Vitesse de taille pour les disques diamantés > Schneidgeschwindigkeit bei Diamantscheiben

Alla fine di ottenere la maggiore resa dei dischi diamantati è opportuno (per le macchine che lo consentono) usare una velocità periferica adatta al materiale da lavorare in base al tipo di utensili. Questa viene espressa in metri al secondo.

To get a better yield from diamond disks, it is better (for machines allowing it) to use a surface speed suited to the material being machined based on tool type. This is expressed in metres per second.

Afin d'obtenir le plus grand rendu des disques diamantés, il faut (pour les machines qui le permettent) utiliser une vitesse périphérique adaptée au matériau à travailler sur base du type d'outils. Elle est exprimée en mètres par seconde.

Für eine bessere Leistung der Diamantscheiben ist es angebracht (bei den Maschinen, wo dies möglich ist), je nach Art der Werkzeuge eine periphere Geschwindigkeit zu verwenden, die sich für das zu bearbeitende Material geeignet ist. Diese wird in Metern pro Sekunde angegeben.

| VELOCITÀ PERIFERICA CONSIGLIATA PER ALCUNI MATERIALI > SURFACE SPEED ADVISED FOR SOME MATERIALS<br>VITESSE PERIPHERIQUE CONSEILLÉE POUR CERTAINS MATERIAUX > EMPFOHLENE PERIPHERE GESCHWINDIGKEIT FÜR EINIGE MATERIALIEN |  |  |  |  |   |  |  |                                     |  |  |   |  |
|--|--|--|--|--|---|--|--|-------------------------------------|--|--|---|--|
| DUREZZA<br>MATERIALE<br>MATERIAL'S<br>HARDNER<br>DUORETÉ<br>MATERIALE<br>HÄRTE<br>MATERIAL   |  | Calcestruzzo<br>Concrete<br>Beton<br>Beton         |  |  | Granito<br>Granite<br>Granit<br>Granit                |  |  | Marmo<br>Marble<br>Marbre<br>Marmor |  |  | Ceramica<br>Ceramic<br>Céramique<br>Keramik |  |
|  |  | ARMATURA<br>REINFORCEMENT<br>ARMATURE<br>BEWEHRUNG | DISCHI<br>BLADES<br>DISQUES<br>TRENNSCHEIBEN |  | QUARZO<br>QUARZE<br>DISQUES<br>QUARZ<br>TRENNSCHEIBEN | DISCHI<br>BLADES<br>DISQUES<br>TRENNSCHEIBEN |  | TIPO<br>TYPE<br>TYPE<br>SORTE       | DISCHI<br>BLADES<br>DISQUES<br>TRENNSCHEIBEN |  | TIPO<br>TYPE<br>TYPE<br>SORTE               | DISCHI<br>BLADES<br>DISQUES<br>TRENNSCHEIBEN |
|  |  | m/sec  | %  | m/sec  |   | m/sec  |  | m/sec                               |  |  |   |  |
| <b>Tenero &gt; Soft<br/>Tendre &gt; Weich</b>  | Leggera > Light<br>Légère > Leicht   | 35 - 45  | 0 - 15                                       | 40 - 50  | Bianchi cristallini                                   | 50 - 60                                      | Bi-cotture   | 55 - 80                             |  |  |   |  |
| <b>Medio &gt; Medium<br/>Moyen &gt; Mittel</b>   | Media > Medium<br>Moyenne > Mittel   | 30 - 40  | 16 - 25                                      | 30 - 40  | Trani botticino                                       | 40 - 50                                      | Monocotture  | 45 - 55                             |  |  |   |  |
| <b>Duro &gt; Hard<br/>Dur &gt; Hart</b>  | Forte > Strong<br>Forte > Stark  | 25 - 35  | 26 - 35                                      | 25 - 35  | Colorati Arabescati                                   | 30 - 40                                      | Gres   | 40 - 50                             |  |  |   |  |

Si ricorda che la potenza della macchina e la sua velocità di rotazione sono parametri indispensabili per la scelta dell'utensile adatto.

Please remember that machine power and its revolving speed are indispensable parameters when choosing the right tool.

Se rappeler que la puissance de la machine et sa vitesse de rotation sont des paramètres indispensables pour le choix de l'outil adapté.

Es wird darauf hingewiesen, dass die Leistung der Maschine und ihre Rotationsgeschwindigkeit bei der Wahl des geeigneten Werkzeugs unerlässliche Parameter sind.

## Velocità di rotazione > Revolving speed > Vitesse de rotation > Rotationsgeschwindigkeit

Nella tabella seguente si può vedere quale è la velocità (in giri minuto) ottimale a cui deve lavorare il disco, conoscendone il diametro.

The following table gives the best speed (in rpm) to machine the disk with, knowing its diameter.

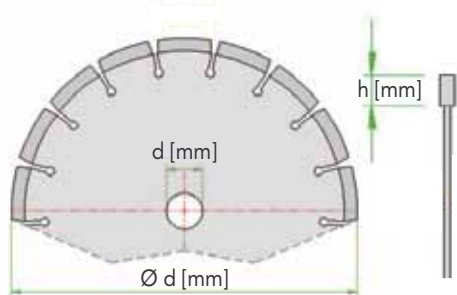
Dans le tableau suivant, on peut voir quelle est la vitesse (en tours minute) optimale à laquelle doit travailler le disque, en en connaissant le diamètre.

Der folgenden Tabelle kann entnommen werden, welche die optimale Geschwindigkeit (in Umdrehungen pro Minute) ist, bei der die Scheibe arbeiten muss, wenn ihr Durchmesser bekannt ist.

| VELOCITÀ PERIFERICA<br>SURFACE SPEED<br>VITESSE PERIPHERIQUE<br>PERIPHERE<br>GESCHWINDIGKEIT<br>m/s | DIAMETRO DISCO > BLADE DIAMETER > DISQUE DIAMETER > TRENNSCHEIBEN DURCHMESSER |       |       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---|---|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|   | 100   | 115   | 125   | 150   | 180   | 230  | 250  | 300  | 350  | 400  | 450  | 500  | 600  | 650  | 700  | 750  | 800  | 900  | 1000 | 1100 | 1200 | 1300 |
| 16  | 3100  | 2700  | 2450  | 2050  | 1700  | 1350 | 1250 | 1050 | 875  | 765  | 680  | 615  | 510  | 475  | 440  | 410  | 385  | 340  | 310  | 280  | 255  | 240  |
| 20  | 3850  | 3350  | 3100  | 2550  | 2150  | 1700 | 1550 | 1300 | 1100 | 1000 | 850  | 765  | 640  | 590  | 550  | 510  | 480  | 425  | 385  | 350  | 320  | 295  |
| 25  | 4800  | 4200  | 3850  | 3200  | 2700  | 2100 | 1950 | 1600 | 1400 | 1200 | 1100 | 955  | 800  | 735  | 685  | 640  | 600  | 535  | 480  | 435  | 400  | 370  |
| 32  | 6150  | 5350  | 4900  | 4100  | 3400  | 2700 | 2450 | 2050 | 1750 | 1550 | 1400 | 1250 | 1050 | 945  | 875  | 815  | 765  | 680  | 615  | 560  | 510  | 475  |
| 35  | 6700  | 5850  | 5350  | 4500  | 3750  | 2950 | 2700 | 2250 | 1950 | 1700 | 1500 | 1350 | 1150 | 1050 | 955  | 895  | 840  | 745  | 670  | 610  | 560  | 515  |
| 40  | 7650  | 6650  | 6150  | 5100  | 4250  | 3350 | 3100 | 2550 | 2200 | 1950 | 1700 | 1550 | 1300 | 1200 | 1100 | 1050 | 955  | 850  | 765  | 695  | 640  | 590  |
| 45  | 8600  | 7500  | 6900  | 5750  | 4800  | 3750 | 3450 | 2900 | 2500 | 2150 | 1950 | 1750 | 1450 | 1350 | 1250 | 1150 | 1100 | 955  | 870  | 785  | 720  | 665  |
| 50  | 9550  | 8350  | 7650  | 6400  | 5350  | 4200 | 3850 | 3200 | 2750 | 2400 | 2150 | 1950 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 955  | 870  | 800  | 735  |
| 43  | 12050   | 10500 | 9650  | 8050  | 6700  | 5250 | 4850 | 4050 | 3450 | 3050 | 2700 | 2450 | 2050 | 1900 | 1750 | 1650 | 1550 | 1350 |      |      |      |      |
| 80  | 15300   | 13300 | 12250 | 10200 | 8500  | 6650 | 6150 | 5100 | 4400 | 3850 | 3400 | 3100 | 2550 |      |      |      |      |      |      |      |      |      |
| 100   | 19100   | 16650 | 15300 | 12750 | 10650 | 8350 | 7650 | 6400 | 5500 | 4800 | 4250 | 3850 | 3200 |      |      |      |      |      |      |      |      | rpm  |



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|               |          |   |
|---------------|----------|---|
| <b>LEGEND</b> | Ø d [mm] | Diametro esterno<br>External diameter<br>Diamètre externe<br>Außendurchmesser |
|               | d [mm]   | Foro > Hole > Trou > Loch   |
|               | h [mm]   | Altezza segmento<br>High segment<br>Hauteur segment<br>Segment Höhe           |

**S-CC**

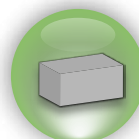
**CORONA CONTINUA > CONTINUOUS RIM**  
**COURONNE CONTINUE > GESCHLOSSENER SCHNEIDRAND**



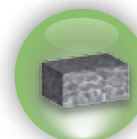
**S GOLD CC**



DISCO SILENZIATO con microtagli vulcanizzati studiati per ridurre il rumore senza condizionare la robustezza del disco  
SILENT DISC with rubberised microcuts to reduce noise without compromising the strenght of the disc  
DISQUE SILENCIEUX avec micro coupes vulcanisées pour réduire le bruit sans compromettre la résistance du disque  
GERÄUSCHLOSE SCHEIBE mit vulkanisierten Microschnitten um das Geräusch zu reduzieren ohne die Stärke der Scheibe zu ändern



Calcestruzzo > Concrete  
Beton > Beton

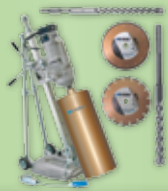


Pietra > Stone  
Pierre > Stein



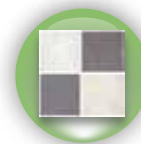
Granito > Granite  
Granit > Granit

| CODICE<br>CODE | ARTICOLO<br>ITEM | DESCRIZIONE > DESCRIPTION<br>DESCRIPTION > BESCHREIBUNG                            | Ø ESTERNO<br>EXTERNAL Ø | FORO<br>HOLE | ALTEZZA SEGMENTO<br>HIGH SEGMENT | <br>Nr. |
|----------------|------------------|--|-------------------------|--------------|----------------------------------|---------|
|                |                  |  | Ø d [mm]                | d [mm]       | h [mm]                           |         |
| 500977         | S GOLD CC S 115  | Silenziato > Silence > Silencieux > Geräuschlose                                   | 115                     | 22,23        | 10                               | 1       |
| 500983         | S GOLD CC S 125  | Silenziato > Silence > Silencieux > Geräuschlose                                   | 125                     | 22,23        | 10                               | 1       |
| 500976         | S GOLD CC S 230  | Silenziato > Silence > Silencieux > Geräuschlose                                   | 230                     | 22,23        | 10                               | 1       |
| 500975         | S GOLD CC 115    | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 115                     | 22,23        | 10                               | 1       |
| 500951         | S GOLD CC 125    | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 125                     | 22,23        | 10                               | 1       |
| 500971         | S GOLD CC 230    | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 230                     | 22,23        | 10                               | 1       |
| 500991         | S GOLD CC F 230  | Con flangia > With blade > Avec joue > Mit Flansch                                 | 230                     | 22,23        | 10                               | 1       |

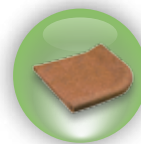


# SCHEDA TECNICA TECHNICAL DATA SHEET FICHE TECHNIQUE TECHNISCHES DATENBLATT

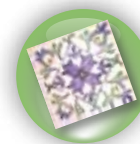
## S GOLD CCG




Gres porcellanato  
Gres porcelain  
Gres Emaille  
Gres Porzellan



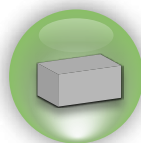
Klinker  
Klinker  
Klinker  
Klinker



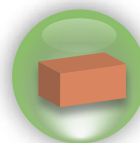
Ceramica  
Ceramic  
Ceramique  
Keramik

| CODICE<br>CODE | ARTICOLO<br>ITEM | DESCRIZIONE > DESCRIPTION<br>DESCRIPTION > BESCHREIBUNG                            | Ø ESTERNO<br>EXTERNAL Ø | FORO<br>HOLE | ALTEZZA SEGMENTO<br>HIGH SEGMENT |  |
|----------------|------------------|--|-------------------------|--------------|----------------------------------|---|
|                |                  |  | Ø d [mm]                | d [mm]       | h [mm]                           | Nr.   |
| 500953         | S GOLD CCG 115   | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 115                     | 22,23        | 7,5                              | 1   |
| 500956         | S GOLD CCG 230   | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 230                     | 22,23        | 7,5                              | 1   |

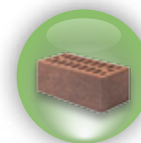
## S SILVER CC



Calcestruzzo  
Concrete  
Beton  
Beton




Mattone pieno  
Solid Brick  
Brique pleine  
Vollmauerwerk



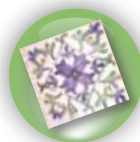
Mattone semipieno  
Not Solid Brick  
Brique demi-pleine  
Semivollmauerwerk




Mattone forato  
Hollow Brick  
Brique creux  
Lochziegel

| CODICE<br>CODE | ARTICOLO<br>ITEM | DESCRIZIONE > DESCRIPTION<br>DESCRIPTION > BESCHREIBUNG  | Ø ESTERNO<br>EXTERNAL Ø | FORO<br>HOLE | ALTEZZA SEGM.<br>HIGH SEGM. |  |
|----------------|------------------|--|-------------------------|--------------|-----------------------------|---|
|                |                  |  | Ø d [mm]                | d [mm]       | h [mm]                      | Nr.   |
| 500963         | S SILVER CC 115  | Disco diamantato argento > Silver diamond disk > Disque diamant argent > Silber Diamantscheibe | 115                     | 22,23        | 7                           | 1   |
| 500959         | S SILVER CC 125  | Disco diamantato argento > Silver diamond disk > Disque diamant argent > Silber Diamantscheibe | 125                     | 22,23        | 7                           | 1   |
| 500964         | S SILVER CC 230  | Disco diamantato argento > Silver diamond disk > Disque diamant argent > Silber Diamantscheibe | 230                     | 22,23        | 7                           | 1   |

## S SILVER CCE



Ceramica > Ceramic  
Ceramique > Keramik

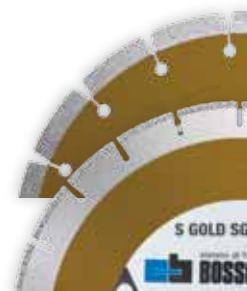
| CODICE<br>CODE | ARTICOLO<br>ITEM  | DESCRIZIONE > DESCRIPTION<br>DESCRIPTION > BESCHREIBUNG  | Ø ESTERNO<br>EXTERNAL Ø | FORO<br>HOLE | ALTEZZA SEGM.<br>HIGH SEGM. |  |
|----------------|-------------------|--|-------------------------|--------------|-----------------------------|---|
|                |                   |  | Ø d [mm]                | d [mm]       | h [mm]                      | Nr.   |
| 500965         | S SILVER CC E 115 | Disco diamantato argento > Silver diamond disk > Disque diamant argent > Silber Diamantscheibe | 115                     | 22,23        | 5                           | 1   |
| 500966         | S SILVER CC E 125 | Disco diamantato argento > Silver diamond disk > Disque diamant argent > Silber Diamantscheibe | 125                     | 22,23        | 5                           | 1   |



## S-SG



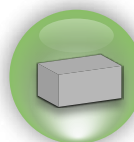
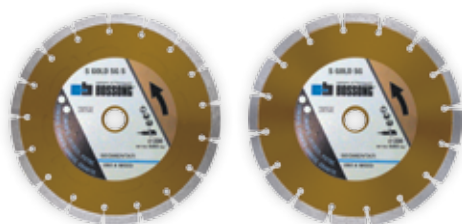
### SEGMENTATI SALDATURA LASER ED ELETTRODEPOSITI SEGMENTED LASER WELDED AND ELECTROPLATED SEGMENTES SOUDURE LASER ET ELECTRODEPOSES SEGMENTIERT LASERGESCHWEIBT UND GALVANISIERTE SEGMENTE



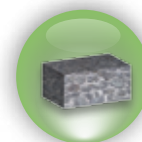
## S GOLD SG



DISCO SILENZIATO con microtagli vulcanizzati studiati per ridurre il rumore senza condizionare la robustezza del disco  
SILENT DISC with rubberised microcuts to reduce noise without compromising the strenght of the disc  
DISQUE SILENCIEAUX avec micro coupes vulcanisées pour réduire le bruit sans compromettre la résistance du disque  
GERÄUSCHLOSE SCHEIBE mit vulkanisierten Microschnitten um das Geräusch zu reduzieren ohne die Stärke der Scheibe zu ändern



Calcestruzzo > Concrete  
Beton > Beton



Pietra > Stone  
Pierre > Stein



Granito > Granite  
Granit > Granit

| CODICE CODE | ARTICOLO ITEM   | DESCRIZIONE DESCRIPTION  | Ø ESTERNO EXTERNAL Ø | FORO HOLE | ALTEZZA SEGMENTO HIGH SEGMENT |  |
|-------------|-----------------|--|----------------------|-----------|-------------------------------|---|
|             |                 |  | Ø d [mm]             | d [mm]    | h [mm]                        | Nr.   |
| 500980      | S GOLD SG S 115 | Silenziato > Silence > Silencieux > Geräuschlose                                   | 115                  | 22,23     | 10                            | 1   |
| 500985      | S GOLD SG S 125 | Silenziato > Silence > Silencieux > Geräuschlose                                   | 125                  | 22,23     | 10                            | 1   |
| 500972      | S GOLD SG S 230 | Silenziato > Silence > Silencieux > Geräuschlose                                   | 230                  | 22,23     | 10                            | 1   |
| 500974      | S GOLD SG 115   | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 115                  | 22,23     | 10                            | 1   |
| 500957      | S GOLD SG 125   | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 125                  | 22,23     | 10                            | 1   |
| 500973      | S GOLD SG 230   | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 230                  | 22,23     | 10                            | 1   |
| 500993      | S GOLD SG F 230 | Con flangia > With blade > Avec joue > Mit Flansch                                 | 230                  | 22,23     | 10                            | 1   |

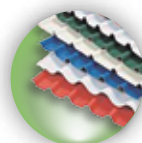
## S GOLD SGM



SEGMENTO MONOSTRATO DI DIAMANTE  
legato con processo galvanico  
SINGLE LAYER DIAMOND SEGMENT  
bound by galvanic process  
MONOCOUCHE SEGMENT DE DIAMANT  
lié avec processus galvanique  
DIAMANT MONOSCHICHT SEGMENT Galvanisiert



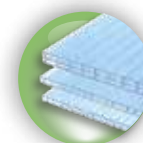
Marmo  
Marble  
Marbre  
Marmor




Poliestere  
Polyester  
Polyester  
Polyester



Vetroresina  
Glass fiber  
Fibre de resine  
Glasfaserkunststoff



Policarbonati  
Polycarbonates  
Polycarbonates  
Polycarbonaten

| CODICE CODE | ARTICOLO ITEM  | DESCRIZIONE > DESCRIPTION DESCRIPTION > BESCHREIBUNG                               | Ø ESTERNO EXTERNAL Ø | FORO HOLE | ALTEZZA SEGMENTO HIGH SEGMENT |  |
|-------------|----------------|--|----------------------|-----------|-------------------------------|---|
|             |                |  | Ø d [mm]             | d [mm]    | h [mm]                        | Nr.   |
| 500978      | S GOLD SGM 115 | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 115                  | 22,23     | -                             | 1   |
| 500952      | S GOLD SGM 125 | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 125                  | 22,23     | -                             | 1   |
| 500969      | S GOLD SGM 230 | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 230                  | 22,23     | -                             | 1   |



## S-SGS



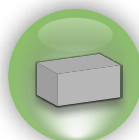
**SEGMENTATI GIUNZIONE SINTERIZZATA  
SEGMENTED SINTERED  
SEGMENTES JONCTION PAR FRITTAGE  
SEGMENTIERT GESINTERED**



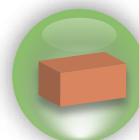
## S SILVER SGS



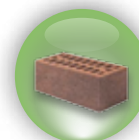
GIUNZIONE SINTERIZZATA. Polveri di metallo direttamente sinterizzate sull'anima d'acciaio  
SINTERED. Metal powders directly sintered on the steel core  
JONCTION PAR FRITTAGE. Poudre de métal directement frittée sur la tôle d'acier  
GESINTERED. Metallpulver direkt auf das Stamblatt gesintert



Calcestruzzo  
Concrete  
Beton  
Beton




Mattone pieno  
Solid Brick  
Brique pleine  
Vollmauerwerk



Mattone semipieno  
Not Solid Brick  
Brique demi-pleine  
Semivollmauerwerk



Mattone forato  
Hollow Brick  
Brique creux  
Lochziegel

| CODICE<br>CODE | ARTICOLO<br>ITEM | DESCRIZIONE > DESCRIPTION<br>DESCRIPTION > BESCHREIBUNG  | Ø ESTERNO  | FORO   | ALTEZZA SEGM. |  |
|----------------|------------------|--|------------|--------|---------------|---|
|                |                  |  | EXTERNAL Ø | HOLE   | HIGH SEGM.    |   |
|                |                  |  | Ø d [mm]   | d [mm] | h [mm]        | Nr.   |
| 500967         | S SILVER SGS 115 | Disco diamantato argento > Silver diamond disk > Disque diamant argent > Silber Diamantscheibe | 115        | 22,23  | -             | 1   |
| 500979         | S SILVER SGS 125 | Disco diamantato argento > Silver diamond disk > Disque diamant argent > Silber Diamantscheibe | 125        | 22,23  | -             | 1   |
| 500968         | S SILVER SGS 230 | Disco diamantato argento > Silver diamond disk > Disque diamant argent > Silber Diamantscheibe | 230        | 22,23  | -             | 1   |

**NOTA:** Dati tecnici possono essere oggetto di revisione. Per una versione aggiornata consultare le schede tecniche sul sito [www.bossong.com](http://www.bossong.com) o contattare il nostro Ufficio Tecnico.

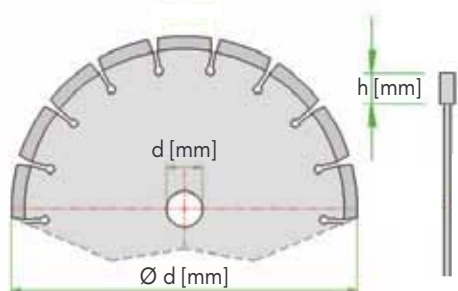
**WARNING:** Technical data can be modified by us. For update technical data sheet see [www.bossong.com](http://www.bossong.com) or be in contact with our Technical Office.

**NOTE:** Données techniques peuvent être objet de révision. Pour une version mise à jour, consulter les fiches techniques dans le site internet [www.bossong.com](http://www.bossong.com) ou contacter notre Bureau Technique.

**ANMERKUNG:** Technische Daten können modifiziert werden. Für die aktualisierte Version sind die technischen Blätter auf der Webseite [www.bossong.com](http://www.bossong.com) nachzuschauen, oder unser Technisches Büro soll konsultiert werden.



**DIAMANTATI TAGLIO A SECCO PER SCANALATORI**  
**DRY CUTTING DIAMOND BLADES GROOVING MACHINE (WALL CHASERS)**  
**DIAMANTÉS COUPE à SEC POUR RAINUREUSES**  
**TROCKENSCHNITT DIAMANTTRENNSCHEIBEN FÜR MAUERNUTFRÄSEN**



|               |          |   |
|---------------|----------|---|
| <b>LEGEND</b> | Ø d [mm] | Diametro esterno<br>External diameter<br>Diamètre externe<br>Außendurchmesser |
|               | d [mm]   | Foro > Hole > Trou > Loch   |
|               | h [mm]   | Altezza segmento<br>High segment<br>Hauteur segment<br>Segment Höhe           |

**S-SC**



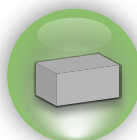
**DIAMANTATI TAGLIO A SECCO PER SCANALATORI**  
**DRY CUTTING DIAMOND BLADES GROOVING MACHINE (WALL CHASERS)**  
**DIAMANTÉS COUPE à SEC POUR RAINUREUSES**  
**TROCKENSCHNITT DIAMANTTRENNSCHEIBEN FÜR MAUERNUTFRÄSEN**



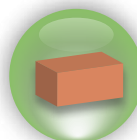
**S GOLD SC**



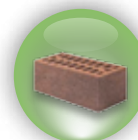
SEGMENTI CON SCANALATURA SUI FIANCHI per agevolare lo scarico dei materiali  
SEGMENTS WITH SIDE CHAMFERING to allow the discharging of the materials  
SEGMENTS AVEC RAINURE LATÉRALE pour permettre l'évacuation des matériaux  
LASERGESCHWEISST mit turbosegmenten



Calcestruzzo  
Concrete  
Beton  
Beton




Mattone pieno  
Solid Brick  
Brique pleine  
Vollmauerwerk

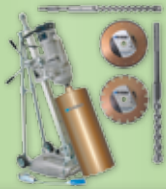


Mattone semipieno  
Not Solid Brick  
Brique demi-pleine  
Semivollmauerwerk



Mattone forato  
Hollow Brick  
Brique creux  
Lochziegel

| CODICE CODE | ARTICOLO ITEM    | DESCRIZIONE > DESCRIPTION DESCRIPTION > BESCHREIBUNG                               | Ø ESTERNO EXTERNAL Ø | FORO HOLE  | ALTEZZA SEGMENTO HIGH SEGMENT |  |
|-------------|------------------|--|----------------------|------------|-------------------------------|---|
|             |                  |  | Ø d [mm]             | d [mm]     | h [mm]                        | Nr.   |
| 502999      | S GOLD SC 150    | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 150                  | 22,23      | -                             | 1   |
| 503003      | S GOLD SC 150/30 | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 150                  | 22,23 / 30 | -                             | 1   |
| 503004      | S GOLD SC 180    | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 180                  | 22,23      | -                             | 1   |



**SCHEDA TECNICA  
TECHNICAL DATA SHEET  
FICHE TECHNIQUE  
TECHNISCHES DATENBLATT**



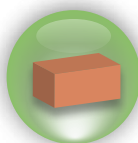
**DISCHI DIAMANTATI TAGLIO A UMIDO PER TAGLIERINE DA BANCO  
WET CUTTING DIAMOND BLADES FOR MASONRY SAWS  
DISQUES DIAMANTÉS COUPE À EAU POUR SCIES DE TABLE  
NABSCHNITT DIAMANTTRENNSCHEIBEN FÜR TISCHSÄGEN**

**U-SG**

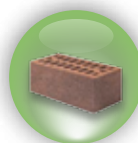
**SEGMENTATI SALDATURA LASER > SEGMENTED LASER WELDED  
SEGMENTÉS SOUDURE LASER  
LASERGESCHWEIßT SEGMENTIERTE SCHEIBEN**



**U GOLD SG**



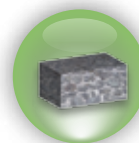
Mattone pieno  
Solid Brick  
Brique pleine  
Vollmauerwerk



Mattone semipieno  
Not Solid Brick  
Brique demi-pleine  
Semivollmauerwerk



Mattone forato  
Hollow Brick  
Brique creux  
Lochziegeln



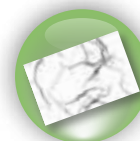
Pietra  
Stone  
Pierre  
Stein



Granito  
Granite  
Granit  
Granit

| CODICE<br>CODE | ARTICOLO<br>ITEM | DESCRIZIONE > DESCRIPTION<br>DESCRIPTION > BESCHREIBUNG                            | Ø ESTERNO  | FORO   | ALTEZZA SEGMENTO |     |
|----------------|------------------|--|------------|--------|------------------|-----|
|                |                  |  | EXTERNAL Ø | HOLE   | HIGH SEGMENT     |     |
| LASER          |                  |  | Ø d [mm]   | d [mm] | h [mm]           | Nr. |
| 501059         | U GOLD SG 300    | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 300        | 25,40  | 8                | 1   |
| 501060         | U GOLD SG 350    | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 350        | 25,40  | 8                | 1   |

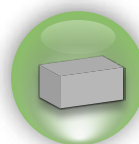
**U GOLD SGM**



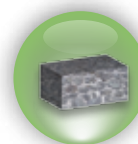
Marmo  
Marble  
Marbre  
Marmor

| CODICE<br>CODE | ARTICOLO<br>ITEM | DESCRIZIONE > DESCRIPTION<br>DESCRIPTION > BESCHREIBUNG | Ø ESTERNO  | FORO   | ALTEZZA SEGM. |     |
|----------------|------------------|---|------------|--------|---------------|-----|
|                |                  |   | EXTERNAL Ø | HOLE   | HIGH SEGM.    |     |
| NO LASER       |                  |   | Ø d [mm]   | d [mm] | h [mm]        | Nr. |
| 501069         | U GOLD SGM 300   | Disco oro saldobrasato > Gold braze-welded disk         | 300        | 25,40  | 7             | 1   |
| 501070         | U GOLD SGM 350   | Segm. soudure par brassage > Segm. Scheiben gelötet     | 350        | 25,40  | 7             | 1   |

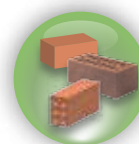
**U SILVER SG**



Calcestruzzo  
Concrete  
Beton > Beton



Pietra  
Stone  
Pierre > Stein



Mattoni, Laterizi  
Masonry, Tiles  
Briques > Mauerwerk, Ziegel

| CODICE<br>CODE | ARTICOLO<br>ITEM | DESCRIZIONE > DESCRIPTION<br>DESCRIPTION > BESCHREIBUNG  | Ø ESTERNO  | FORO   | ALTEZZA SEGM. |     |
|----------------|------------------|--|------------|--------|---------------|-----|
|                |                  |  | EXTERNAL Ø | HOLE   | HIGH SEGM.    |     |
| LASER          |                  |  | Ø d [mm]   | d [mm] | h [mm]        | Nr. |
| 501056         | U SILVER SG 300  | Disco diamantato argento > Silver diamond disk > Disque diamant argent > Silber Diamantscheibe | 300        | 25,40  | 7             | 1   |
| 501057         | U SILVER SG 350  | Disco diamantato argento > Silver diamond disk > Disque diamant argent > Silber Diamantscheibe | 350        | 25,40  | 7             | 1   |

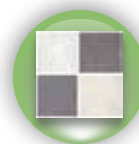




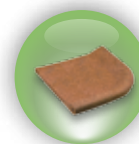
**U-CC** CORONA CONTINUA CON TAGLI LASER  
 CONTINUOUS RIM WITH LASER CUTS  
 COURONNE CONTINUE AVEC LASER COUPES  
 GESCHLOSSENER SCHNEIDRAND MIT LASER SCHNITTEN



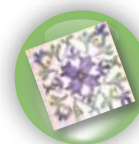
**U GOLD CC**




Gres porcellanato  
 Gres porcelain  
 Gres Emaille  
 Gres Porzellan



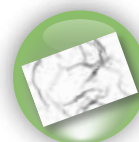
Klinker  
 Klinker  
 Klinker  
 Klinker



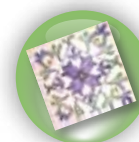
Ceramica  
 Ceramic  
 Ceramique  
 Keramik

| CODICE<br>CODE | ARTICOLO<br>ITEM | DESCRIZIONE > DESCRIPTION<br>DESCRIPTION > BESCHREIBUNG                            | Ø ESTERNO<br>EXTERNAL Ø | FORO<br>HOLE | ALTEZZA SEGMENTO<br>HIGH SEGMENT |  |
|----------------|------------------|--|-------------------------|--------------|----------------------------------|--|
|                |                  |  | Ø d [mm]                | d [mm]       | h [mm]                           |  |
|                |                  | LASER  |                         |              |                                  |  |
| 501067         | U GOLD CC 300    | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 300                     | 25,40        | 10                               | 1  |
| 501068         | U GOLD CC 350    | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 350                     | 25,40        | 10                               | 1  |


**U SILVER CC**

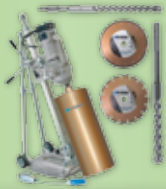


Marmo  
 Marble  
 Marble  
 Marmor



Ceramica  
 Ceramic  
 Ceramique  
 Keramik

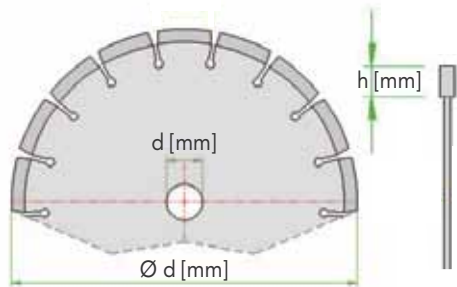
| CODICE<br>CODE | ARTICOLO<br>ITEM | DESCRIZIONE > DESCRIPTION<br>DESCRIPTION > BESCHREIBUNG  | Ø ESTERNO<br>EXTERNAL Ø | FORO<br>HOLE | ALTEZZA SEGM.<br>HIGH SEGM. |  |
|----------------|------------------|--|-------------------------|--------------|-----------------------------|---|
|                |                  |  | Ø d [mm]                | d [mm]       | h [mm]                      |   |
|                |                  | NO LASER   |                         |              |                             |   |
| 501074         | U SILVER CC 300  | Disco diamantato argento > Silver diamond disk > Disque diamant argent > Silber Diamantscheibe | 300                     | 25,40        | 7,50                        | 1   |
| 501075         | U SILVER CC 350  | Disco diamantato argento > Silver diamond disk > Disque diamant argent > Silber Diamantscheibe | 350                     | 25,40        | 7,50                        | 1   |



**SCHEDA TECNICA  
TECHNICAL DATA SHEET  
FICHE TECHNIQUE  
TECHNISCHES DATENBLATT**



**DISCHI DIAMANTATI TAGLIO A UMIDO PER TAGLIAGIUNTI  
WET CUTTING DIAMOND BLADES FOR FLOOR SAWING MACHINES  
DISQUES DIAMANTES COUPE A EAU POUR SCIES A SOL  
NABSCHNITT DIAMANTTRENNSCHEIBEN FÜR FUGENSCHNEIDER**



|               |          |   |
|---------------|----------|---|
| <b>LEGEND</b> | Ø d [mm] | Diametro esterno<br>External diameter<br>Diamètre externe<br>Außendurchmesser |
|               | d [mm]   | Foro > Hole > Trou > Loch   |
| <b>LEGEND</b> | h [mm]   | Altezza segmento<br>High segment<br>Hauteur segment<br>Segment Höhe           |

**T-SGA**



**SEGMENTATI SALDATURA LASER PER ASFALTI  
SEGMENTED LASER WELDED FOR ASPHALT  
SEGMENTES SOUDURE LASER POUR ASPHALTE  
LASERGESCHWEIßT SEGMENTIERTE SCHEIBEN FÜR ASPHALT**

**T GOLD SGA**




SEGMENTI RINFORZATI TRAPEZOIDALI  
per evitare l'usura dell'anima nella zona di saldatura  
REINFORCED TRAPEZOIDAL SEGMENTS  
to avoid the wear of the steel core in the weld area.  
SEGMENTS TRAPEZOÏDES RENFORCÉS  
pour éviter l'usure de la tôle dans la zone de soudure  
MIT SPEZIELLEN KERNSCHUTZSEGMENTEN.

Asfalto, per potenza fino a 14 Kw (~18 Hp)  
Asphalt, for power up to 14 Kw (~18 Hp)  
Asphalte, pour puissance jusqu'à 14 Kw (~18 Hp)  
Asphalt, für bis 14 Kw (~18 Hp) Leistung



Asfalto  
Asphalt  
Asphalte  
Asphalt

| CODICE CODE | ARTICOLO ITEM  | DESCRIZIONE > DESCRIPTION<br>DESCRIPTION > BESCHREIBUNG                            | Ø ESTERNO EXTERNAL Ø | FORO HOLE  | ALTEZZA SEGMENTO HIGH SEGMENT |  |
|-------------|----------------|--|----------------------|------------|-------------------------------|---|
|             |                | LASER  | Ø d [mm]             | d [mm]     | h [mm]                        | Nr.   |
| 501088      | T GOLD SGA 350 | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 350                  | 30 / 25,40 | 10                            | 1   |
| 501089      | T GOLD SGA 400 | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 400                  | 30 / 25,40 | 10                            | 1   |
| 501090      | T GOLD SGA 450 | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 450                  | 30 / 25,40 | 10                            | 1   |


**T SILVER SGA**



SEGMENTI RINFORZATI INCLINATI  
REINFORCED SLOPING SEGMENTS  
SEGMENTS INCLINES RENFORCÉS  
MIT SCHRÄGGSCHUTZSEGMENTEN



Asfalto  
Asphalt  
Asphalte  
Asphalt

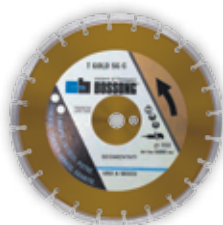
| CODICE CODE | ARTICOLO ITEM    | DESCRIZIONE > DESCRIPTION<br>DESCRIPTION > BESCHREIBUNG  | Ø ESTERNO EXTERNAL Ø | FORO HOLE  | ALTEZZA SEGM. HIGH SEGM. |  |
|-------------|------------------|--|----------------------|------------|--------------------------|---|
|             |                  | LASER  | Ø d [mm]             | d [mm]     | h [mm]                   | Nr.   |
| 501084      | T SILVER SGA 350 | Disco diamantato argento > Silver diamond disk > Disque diamant argent > Silber Diamantscheibe | 350                  | 30 / 25,40 | 10                       | 1   |
| 501085      | T SILVER SGA 400 | Disco diamantato argento > Silver diamond disk > Disque diamant argent > Silber Diamantscheibe | 400                  | 30 / 25,40 | 10                       | 1   |
| 501086      | T SILVER SGA 450 | Disco diamantato argento > Silver diamond disk > Disque diamant argent > Silber Diamantscheibe | 450                  | 30 / 25,40 | 10                       | 1   |



## T-SGC **SEGMENTATI SALDATURA LASER PER CEMENTI** **SEGMENTED LASER WELDED FOR CONCRETE** **SEGMENTES SOUDURE LASER POUR BETON** **LASERGESCHWEIßT SEGMENTIERTE SCHEIBEN FÜR BETON**



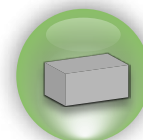
## T GOLD SGC




SEGMENTI RINFORZATI TRAPEZOIDALI  
per evitare l'usura dell'anima nella zona di saldatura  
REINFORCED TRAPEZOIDAL SEGMENTS  
to avoid the wear of the steel core in the weld area.  
SEGMENTS TRAPEZOÏDES RENFORCES  
pour éviter l'usure de la tôle dans la zone de soudure  
MIT SPEZIELLEN KERNSCHUTZSEGMENTEN.



Cemento armato, per potenza fino a 14 Kw (~18 Hp)  
Reinforced concrete,  
for power up to 14 Kw (~18 Hp)  
Beton Armé,  
pour puissance jusq'u à 14 Kw (~18 Hp)  
Armierbeton,  
für bis 14 Kw (~18 Hp) Leistung



Calcestruzzo  
Concrete  
Beton  
Beton

| CODICE<br>CODE | ARTICOLO<br>ITEM | DESCRIZIONE > DESCRIPTION<br>DESCRIPTION > BESCHREIBUNG                            | Ø ESTERNO  | FORO       | ALTEZZA SEGMENTO |  |
|----------------|------------------|--|------------|------------|------------------|---|
|                |                  |  | EXTERNAL Ø | HOLE       | HIGH SEGMENT     |   |
|                |                  | LASER  | Ø d [mm]   | d [mm]     | h [mm]           | Nr.   |
| 501092         | T GOLD SGC 350   | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 350        | 30 / 25,40 | 10               | 1   |
| 501093         | T GOLD SGC 400   | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 400        | 30 / 25,40 | 10               | 1   |
| 501094         | T GOLD SGC 450   | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 450        | 30 / 25,40 | 10               | 1   |
| 501095         | T GOLD SGC 500   | Disco diamantato oro > Gold diamond disk > Disque diamant or > Gold Diamantscheibe | 500        | 30 / 25,40 | 10               | 1   |

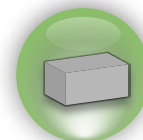
## T SILVER SGC



SEGMENTI RINFORZATI  
REINFORCED SEGMENTS  
SEGMENTS RENFORCES  
MIT KERNSCHUTZSEGMENTEN.



Cemento armato, per potenza fino a 14 Kw (~18 Hp)  
Reinforced concrete, for power up to 14 Kw (~18 Hp)  
Beton Armé, pour puissance jusq'u à 14 Kw (~18 Hp)  
Armierbeton, für bis 14 Kw (~18 Hp) Leistung



Calcestruzzo  
Concrete  
Beton  
Beton

| CODICE<br>CODE | ARTICOLO<br>ITEM | DESCRIZIONE > DESCRIPTION<br>DESCRIPTION > BESCHREIBUNG | Ø ESTERNO  | FORO       | ALTEZZA SEGMENTO |  |
|----------------|------------------|---|------------|------------|------------------|---|
|                |                  |   | EXTERNAL Ø | HOLE       | HIGH SEGMENT     |   |
|                |                  | LASER   | Ø d [mm]   | d [mm]     | h [mm]           | Nr.   |
| 501096         | T SILVER SGC 350 | Disco diamantato argento > Silver diamond disk          | 350        | 30 / 25,40 | 10               | 1   |
| 501097         | T SILVER SGC 400 | Disque diamant argent > Silber Diamantscheibe           | 400        | 30 / 25,40 | 10               | 1   |
| 501098         | T SILVER SGC 450 | Disco diamantato argento > Silver diamond disk          | 450        | 30 / 25,40 | 10               | 1   |
| 501099         | T SILVER SGC 500 | Disque diamant argent > Silber Diamantscheibe           | 500        | 30 / 25,40 | 10               | 1   |