

>> HARTMETALL-FRÄSSTIFTE, ZYLINDER, OHNE STIRNVERZÄHNUNG

TUNGSTEN CARBIDE ROTARY BURRS, CYLINDRICAL, WITHOUT FRONT CUT

FRESE ROTATIVE IN METALLO DURO, CILINDRICHE, SENZA TAGLIO IN TESTA

Unterschiedliche Zahnungen:



1A Aluminium
Aluminium
Aluminio



1 DIN C



2

Different cuts:



3 DIN MY

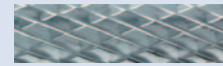


4 Diamant
Diamond
Diamante



5 DIN F

Dentature diverse:



6 DIN MX

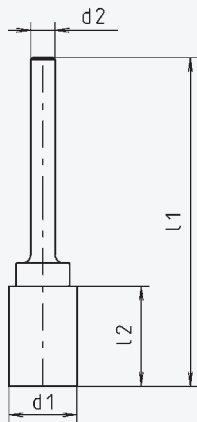


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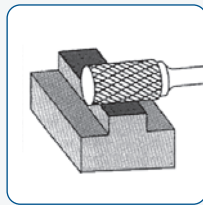
Nähere Informationen zu den einzelnen Zahnungen siehe Seite 30.

Detailed information about the different cuts see on page 30.

Informazioni più dettagliate circa le diverse dentature vedi pagina 30.





ZYA







| d1 mm | d2 mm | l1 mm | l2 mm | Code 7778 Art.-Nr. | € | Code 7771 Art.-Nr. | € | Code 7772 Art.-Nr. | € | Code 7773 Art.-Nr. | € |
|----------|----------|----------|----------|-----------------------|-------|-----------------------|-------|-----------------------|-------|-----------------------|-------|
| 2 | 3 | 38 | 10 | | | | | | | 0 7773031021 00 | 6,64 |
| 2,5 | 3 | 38 | 12 | | | | | | | | |
| 3 | 3 | 38 | 14 | | | | | | | 0 7773031031 00 | 6,45 |
| 3 | 3 | 50 | 14 | | | | | | | 0 7773032031 00 | 7,60 |
| 3 | 3 | 65 | 14 | | | | | | | 0 7773033031 00 | 7,51 |
| 4 | 3 | 40 | 10 | | | | | | | 0 7773031041 00 | 9,97 |
| 4 | 6 | 50 | 14 | | | | | | | 0 7773061041 00 | 13,97 |
| 5 | 3 | 42 | 12 | | | | | | | 0 7773031051 00 | 10,45 |
| 6 | 3 | 43 | 13 | | | | | | | 0 7773031061 00 | 11,31 |
| 6 | 6 | 50 | 16 | 0 7778061061 00 | 15,97 | | | | | 0 7773061061 00 | 13,97 |
| 8 | 6 | 65 | 20 | | | 0 7771061081 00 | 18,70 | 0 7772061081 00 | 17,03 | 0 7773061081 00 | 17,03 |
| 10 | 6 | 65 | 20 | 0 7778061101 00 | 22,99 | 0 7771061101 00 | 21,00 | 0 7772061101 00 | 19,00 | 0 7773061101 00 | 19,00 |
| 12 | 6 | 70 | 25 | 0 7778061121 00 | 32,42 | 0 7771061121 00 | 29,46 | 0 7772061121 00 | 27,01 | 0 7773061121 00 | 27,01 |
| 12 | 8 | 70 | 25 | | | 0 7771081121 00 | 29,46 | | | 0 7773081121 00 | 27,01 |
| 16 | 6 | 70 | 25 | | | | | | | 0 7773061161 00 | 34,97 |
| 16 | 8 | 70 | 25 | 0 7778081161 00 | 41,92 | 0 7771081161 00 | 38,39 | | | 0 7773081161 00 | 34,97 |
| 20 | 6 | 70 | 25 | | | | | | | 0 7773061201 00 | 54,95 |

Bestellinformation:
 = Zahnung 3 auf Anfrage auch mit **Spanbrecher** erhältlich

Order information:
 = Cut 3 also available **with chip breaker** upon request

Informazioni per un corretto ordine:
 = Dentatura 3 a richiesta, anche **con rompitruciolo**


| | | | |  |  |  |  | | | | |
|----------|----------|-----------|----------|---|---|--|---|-----------------------|--------------|-----------------------|---|
| d1 mm | d2 mm | l1 mm | l2 mm | Code 7774 Art.-Nr. | € | Code 7775 Art.-Nr. | € | Code 7776 Art.-Nr. | € | Code 7777 Art.-Nr. | € |
| 2 | 3 | 38 | 10 | 0 7774031021 00 | 7,97 | | | | | | |
| 2,5 | 3 | 38 | 12 | | | | | 0 7776031251 00 | 7,31 | | |
| 3 | 3 | 38 | 14 | 0 7774031031 00 | 7,75 | | | 0 7776031031 00 | 7,09 | | |
| 3 | 3 | 50 | 14 | 0 7774032031 00 | 8,45 | | | 0 7776032031 00 | 7,75 | | |
| 3 | 3 | 65 | 14 | | | | | 0 7776033031 00 | 8,26 | | |
| 4 | 3 | 40 | 10 | | | | | 0 7776031041 00 | 11,03 | | |
| 4 | 6 | 50 | 14 | 0 7774061041 00 | 16,77 | | | 0 7776061041 00 | 15,48 | | |
| 5 | 3 | 42 | 12 | | | | | | | | |
| 6 | 3 | 43 | 13 | 0 7774031061 00 | 13,59 | | | 0 7776031061 00 | 12,44 | | |
| 6 | 6 | 50 | 16 | 0 7774061061 00 | 16,77 | 0 7775061061 00 | 13,97 | 0 7776061061 00 | 15,48 | | |
| 8 | 6 | 65 | 20 | 0 7774061081 00 | 20,44 | 0 7775061081 00 | 17,03 | 0 7776061081 00 | 18,70 | | |
| 10 | 6 | 65 | 20 | 0 7774061101 00 | 22,99 | 0 7775061101 00 | 19,00 | 0 7776061101 00 | 21,00 | | |
| 12 | 6 | 70 | 25 | 0 7774061121 00 | 32,42 | 0 7775061121 00 | 27,01 | 0 7776061121 00 | 29,46 | | |
| 12 | 8 | 70 | 25 | 0 7774081121 00 | 32,42 | | | 0 7776081121 00 | 29,46 | | |
| 16 | 6 | 70 | 25 | 0 7774061161 00 | 41,92 | | | 0 7776061161 00 | 38,39 | | |
| 16 | 8 | 70 | 25 | 0 7774081161 00 | 41,92 | 0 7775081161 00 | 34,97 | 0 7776081161 00 | 38,39 | | |
| 20 | 6 | 70 | 25 | | | | | 0 7776061201 00 | 60,36 | | |

>> HARTMETALL-FRÄSSTIFTE, ZYLINDER, MIT STIRNVERZÄHNUNG

TUNGSTEN CARBIDE ROTARY BURRS, CYLINDRICAL, WITH FRONT CUT

FRESE ROTATIVE IN METALLO DURO, CILINDRICHE, TAGLIO IN TESTA

Unterschiedliche Zahnungen:



1A Aluminium
Aluminium
Aluminio



1 DIN C



2

Different cuts:



3 DIN MY

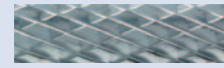


4 Diamant
Diamond
Diamante



5 DIN F

Dentature diverse:



6 DIN MX

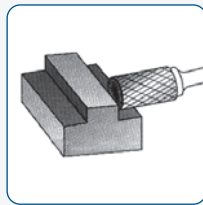
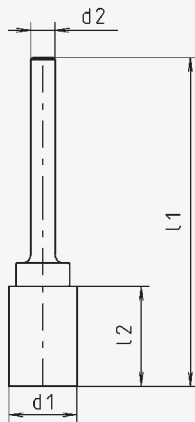


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Nähere Informationen zu den einzelnen Zahnungen siehe Seite 30.

Detailed information about the different cuts see on page 30.

Informazioni più dettagliate circa le diverse dentature vedi pagina 30.




| | | | | 1A | 1 | 2 | 3* | | | | |
|-----|----|----|----|-----------------------|----------|-----------------------|-----------|-----------------------|-------|-----------------------|-------|
| d1 | d2 | l1 | l2 | Code 7788 Art.-Nr. | € | Code 7781 Art.-Nr. | € | Code 7782 Art.-Nr. | € | Code 7783 Art.-Nr. | € |
| mm | mm | mm | mm | | | | | | | | |
| 2 | 3 | 38 | 10 | | | | | | | 0 7783031021 00 | 7,32 |
| 2 | 3 | 50 | 10 | | | | | | | | |
| 2,5 | 3 | 38 | 12 | | | | | | | 0 7783031251 00 | 7,32 |
| 2,5 | 3 | 50 | 12 | | | | | | | 0 7783032251 00 | 8,37 |
| 2,5 | 3 | 65 | 12 | | | | | | | | |
| 2,5 | 3 | 75 | 12 | | | | | | | | |
| 3 | 3 | 38 | 14 | | | | | | | 0 7783031031 00 | 7,09 |
| 3 | 3 | 50 | 14 | | | | | | | | |
| 3 | 3 | 65 | 14 | | | | | | | | |
| 3 | 3 | 75 | 14 | | | | | | | | |
| 4 | 3 | 40 | 10 | | | | | | | | |
| 4 | 6 | 50 | 14 | | | | | | | 0 7783061041 00 | 15,48 |
| 6 | 3 | 43 | 13 | | | | | | | | |
| 6 | 6 | 50 | 16 | | | | | 0 7782061061 00 | 15,48 | 0 7783061061 00 | 15,48 |
| 8 | 6 | 65 | 20 | | | | | 0 7782061081 00 | 18,70 | 0 7783061081 00 | 18,70 |
| 10 | 6 | 65 | 20 | 0 7788061101 00 | 25,47 | 0 7781061101 00 | 22,99 | 0 7782061101 00 | 21,00 | 0 7783061101 00 | 21,00 |
| 12 | 6 | 70 | 25 | 0 7788061121 00 | 35,46 | 0 7781061121 00 | 32,42 | 0 7782061121 00 | 29,46 | 0 7783061121 00 | 29,46 |
| 12 | 8 | 70 | 25 | 0 7788081121 00 | 35,46 | | | | | | |
| 16 | 6 | 70 | 25 | | | 0 7781061161 00 | 42,39 | 0 7782061161 00 | 38,39 | 0 7783061161 00 | 38,39 |
| 16 | 8 | 70 | 25 | 0 7788081161 00 | 46,40 | 0 7781081161 00 | 42,39 | | | 0 7783081161 00 | 38,39 |
| 20 | 8 | 70 | 25 | 0 7788081201 00 | 72,90 | | | | | 0 7783081201 00 | 60,36 |


Bestellinformation:

 = Zahnung 3 auf Anfrage auch mit **Spanbrecher** erhältlich





Order information:

 = Cut 3 also available **with chip breaker** upon request

Informazioni per un corretto ordine:

 = Dentatura 3 a richiesta, anche **con rompitruciolo**



| | | | |  |  |  |  | | | | |
|----------|----------|----------|----------|---|---|--|---|-----------------------|-------|-----------------------|-------|
| d1 mm | d2 mm | l1 mm | l2 mm | Code 7784 Art.-Nr. | € | Code 7785 Art.-Nr. | € | Code 7786 Art.-Nr. | € | Code 7787 Art.-Nr. | € |
| 2 | 3 | 38 | 10 | 0 7784031021 00 | 8,79 | | | | | | |
| 2 | 3 | 50 | 10 | 0 7784032021 00 | 10,04 | | | | | | |
| 2,5 | 3 | 38 | 12 | | | | | | | | |
| 2,5 | 3 | 50 | 12 | 0 7784032251 00 | 10,04 | | | | | | |
| 2,5 | 3 | 65 | 12 | 0 7784033251 00 | 10,45 | | | | | | |
| 2,5 | 3 | 75 | 12 | 0 7784034251 00 | 11,42 | | | | | | |
| 3 | 3 | 38 | 14 | 0 7784031031 00 | 8,51 | 0 7785031031 00 | 7,09 | 0 7786031031 00 | 7,81 | | |
| 3 | 3 | 50 | 14 | 0 7784032031 00 | 9,52 | | | | | | |
| 3 | 3 | 65 | 14 | 0 7784033031 00 | 10,15 | | | | | | |
| 3 | 3 | 75 | 14 | 0 7784034031 00 | 10,83 | | | | | | |
| 4 | 3 | 40 | 10 | | | | | 0 7786031041 00 | 12,13 | | |
| 4 | 6 | 50 | 14 | 0 7784061041 00 | 18,58 | | | 0 7786061041 00 | 17,03 | | |
| 6 | 3 | 43 | 13 | 0 7784031061 00 | 14,92 | | | 0 7786031061 00 | 13,69 | | |
| 6 | 6 | 50 | 16 | 0 7784061061 00 | 17,97 | | | 0 7786061061 00 | 17,03 | | |
| 8 | 6 | 65 | 20 | 0 7784061081 00 | 22,42 | 0 7785061081 00 | 18,70 | 0 7786061081 00 | 20,59 | | |
| 10 | 6 | 65 | 20 | 0 7784061101 00 | 25,47 | 0 7785061101 00 | 21,00 | 0 7786061101 00 | 22,99 | | |
| 12 | 6 | 70 | 25 | 0 7784061121 00 | 35,46 | 0 7785061121 00 | 29,46 | 0 7786061121 00 | 32,42 | 0 7787061121 00 | 32,42 |
| 12 | 8 | 70 | 25 | 0 7784081121 00 | 35,46 | | | 0 7786081121 00 | 32,42 | 0 7787081121 00 | 32,42 |
| 16 | 6 | 70 | 25 | 0 7784061161 00 | 46,40 | 0 7785061161 00 | 38,39 | 0 7786061161 00 | 42,39 | 0 7787061161 00 | 42,39 |
| 16 | 8 | 70 | 25 | 0 7784081161 00 | 46,40 | | | 0 7786081161 00 | 42,39 | 0 7787081161 00 | 42,39 |
| 20 | 8 | 70 | 25 | 0 7784081201 00 | 72,42 | | | | | | |

>> HARTMETALL-FRÄSSTIFTE, WALZENRUND

TUNGSTEN CARBIDE ROTARY BURRS, BALL NOSE

FRESE ROTATIVE IN METALLO DURO, CILINDRICA SFERICA

Unterschiedliche Zahnungen:



1A Aluminium
Aluminium
Aluminio

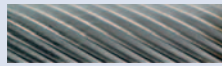


1 DIN C



2

Different cuts:



3 DIN MY

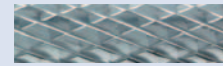


4 Diamant
Diamond
Diamante



5 DIN F

Dentature diverse:



6 DIN MX

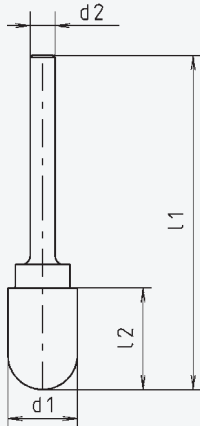


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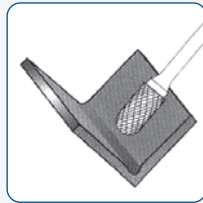
Nähere Informationen zu den einzelnen Zahnungen siehe Seite 30.

Detailed information about the different cuts see on page 30.


Informazioni più dettagliate circa le diverse dentature vedi pagina 30.





WRC






| d1 mm | d2 mm | l1 mm | l2 mm | Code 7798 Art.-Nr. | € | Code 7791 Art.-Nr. | € | Code 7792 Art.-Nr. | € | Code 7793 Art.-Nr. | € |
|----------|----------|----------|----------|-----------------------|-------|-----------------------|-------|-----------------------|-------|-----------------------|-------|
| 3 | 3 | 38 | 14 | | | | | 0 7792031031 00 | 7,97 | 0 7793031031 00 | 7,97 |
| 3 | 3 | 50 | 14 | | | | | | | 0 7793032031 00 | 9,02 |
| 4 | 3 | 40 | 10 | | | | | | | 0 7793031041 00 | 11,03 |
| 4 | 6 | 50 | 14 | | | | | | | 0 7793061041 00 | 15,02 |
| 5 | 3 | 42 | 12 | | | | | | | 0 7793031051 00 | 11,51 |
| 6 | 3 | 43 | 14 | | | | | | | 0 7793031061 00 | 12,44 |
| 6 | 6 | 50 | 16 | | | 0 7791061061 00 | 16,45 | 0 7792061061 00 | 15,02 | 0 7793061061 00 | 15,02 |
| 6 | 6 | 150 | 16 | | | | | | | 0 7793062061 00 | 19,96 |
| 8 | 6 | 63 | 20 | 0 7798061081 00 | 22,42 | 0 7791061081 00 | 20,44 | 0 7792061081 00 | 18,45 | 0 7793061081 00 | 18,45 |
| 10 | 6 | 65 | 20 | 0 7798061101 00 | 25,95 | 0 7791061101 00 | 23,97 | 0 7792061101 00 | 21,48 | 0 7793061101 00 | 21,48 |
| 10 | 6 | 150 | 20 | | | | | | | | |
| 12 | 6 | 70 | 25 | 0 7798061121 00 | 35,93 | 0 7791061121 00 | 33,00 | 0 7792061121 00 | 29,94 | 0 7793061121 00 | 29,94 |
| 12 | 6 | 150 | 25 | | | | | | | | |
| 12 | 8 | 70 | 25 | 0 7798081121 00 | 35,93 | 0 7791081121 00 | 33,00 | 0 7792081121 00 | 29,94 | 0 7793081121 00 | 29,94 |
| 16 | 6 | 70 | 25 | 0 7798061161 00 | 46,96 | 0 7791061161 00 | 42,97 | 0 7792061161 00 | 38,98 | 0 7793061161 00 | 38,98 |
| 16 | 8 | 70 | 25 | | | 0 7791081161 00 | 42,97 | 0 7792081161 00 | 38,98 | 0 7793081161 00 | 38,98 |
| 20 | 6 | 70 | 25 | | | | | | | | |
| 20 | 8 | 70 | 25 | | | | | | | | |

Bestellinformation:
 = Zahnung 3 auf Anfrage auch mit **Spanbrecher** erhältlich

Order information:
 = Cut 3 also available **with chip breaker** upon request

Informazioni per un corretto ordine:
 = Dentatura 3 a richiesta, anche **con rompitruciolo**


| | | | |  |  |  |  | | | | |
|----------|----------|------------|----------|---|---|--|---|-----------------------|--------------|-----------------------|--------------|
| d1 mm | d2 mm | l1 mm | l2 mm | Code 7794 Art.-Nr. | € | Code 7795 Art.-Nr. | € | Code 7796 Art.-Nr. | € | Code 7797 Art.-Nr. | € |
| 3 | 3 | 38 | 14 | 0 7794031031 00 | 9,97 | 0 7795031031 00 | 7,97 | 0 7796031031 00 | 9,02 | | |
| 3 | 3 | 50 | 14 | | | | | | | | |
| 4 | 3 | 40 | 10 | 0 7794031041 00 | 13,49 | | | 0 7796031041 00 | 12,44 | | |
| 4 | 6 | 50 | 14 | 0 7794061041 00 | 17,97 | 0 7795061041 00 | 15,02 | 0 7796061041 00 | 16,45 | | |
| 5 | 3 | 42 | 12 | 0 7794031051 00 | 13,97 | | | | | | |
| 6 | 3 | 43 | 14 | 0 7794031061 00 | 15,02 | | | 0 7796031061 00 | 13,97 | | |
| 6 | 6 | 50 | 16 | 0 7794061061 00 | 17,97 | | | 0 7796061061 00 | 16,45 | | |
| 6 | 6 | 150 | 16 | 0 7794062061 00 | 23,97 | | | 0 7796062061 00 | 21,96 | | |
| 8 | 6 | 63 | 20 | 0 7794061081 00 | 22,42 | 0 7795061081 00 | 18,45 | 0 7796061081 00 | 20,44 | | |
| 10 | 6 | 65 | 20 | 0 7794061101 00 | 25,95 | 0 7795061101 00 | 21,48 | 0 7796061101 00 | 23,97 | | |
| 10 | 6 | 150 | 20 | 0 7794062101 00 | 31,93 | | | | | | |
| 12 | 6 | 70 | 25 | 0 7794061121 00 | 35,93 | 0 7795061121 00 | 29,94 | 0 7796061121 00 | 33,00 | 0 7797061121 00 | 33,00 |
| 12 | 6 | 150 | 25 | 0 7794062121 00 | 41,92 | | | | | | |
| 12 | 8 | 70 | 25 | 0 7794081121 00 | 35,93 | | | 0 7796081121 00 | 33,00 | 0 7797081121 00 | 33,00 |
| 16 | 6 | 70 | 25 | 0 7794061161 00 | 46,96 | | | 0 7796061161 00 | 40,78 | | |
| 16 | 8 | 70 | 25 | 0 7794081161 00 | 46,96 | | | | | | |
| 20 | 6 | 70 | 25 | 0 7794061201 00 | 70,73 | | | | | | |
| 20 | 8 | 70 | 25 | 0 7794081201 00 | 70,73 | | | | | | |

>> HARTMETALL-FRÄSSTIFTE, SPITZBOGEN

TUNGSTEN CARBIDE ROTARY BURRS, ARC POINTED NOSE

FRESE ROTATIVE IN METALLO DURO, A LANCIA

Unterschiedliche Zahnungen:



1A Aluminium
Aluminium
Aluminio



1 DIN C



2

Different cuts:



3 DIN MY

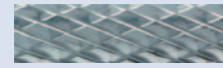


4 Diamant
Diamond
Diamante



5 DIN F

Dentature diverse:



6 DIN MX

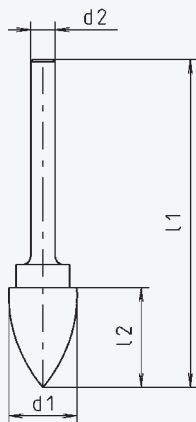


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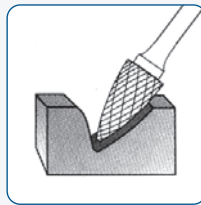
Nähere Informationen zu den einzelnen Zahnungen siehe Seite 30.

Detailed information about the different cuts see on page 30.

Informazioni più dettagliate circa le diverse dentature vedi pagina 30.



SPG




| d1 mm | d2 mm | l1 mm | l2 mm | Code 7808 Art.-Nr. | € | Code 7801 Art.-Nr. | € | Code 7802 Art.-Nr. | € | Code 7803 Art.-Nr. | € |
|----------|----------|----------|----------|-----------------------|-------|-----------------------|-------|-----------------------|-------|-----------------------|-------|
| 3 | 3 | 38 | 12 | | | | | | | 0 7803031031 00 | 7,97 |
| 3 | 3 | 50 | 12 | | | | | | | 0 7803032031 00 | 9,02 |
| 4 | 3 | 40 | 10 | | | | | | | 0 7803031041 00 | 11,03 |
| 4 | 6 | 50 | 14 | | | | | | | 0 7803061041 00 | 15,02 |
| 5 | 3 | 42 | 12 | | | | | | | 0 7803031051 00 | 11,51 |
| 6 | 3 | 43 | 13 | | | | | | | 0 7803031061 00 | 12,44 |
| 6 | 6 | 50 | 16 | | | | | 0 7802061061 00 | 15,02 | 0 7803061061 00 | 15,02 |
| 8 | 6 | 63 | 18 | | | 0 7801061081 00 | 19,00 | 0 7802061081 00 | 17,03 | 0 7803061081 00 | 17,03 |
| 10 | 6 | 65 | 20 | 0 7808061101 00 | 23,97 | 0 7801061101 00 | 21,96 | 0 7802061101 00 | 19,96 | 0 7803061101 00 | 19,96 |
| 12 | 6 | 70 | 25 | 0 7808061121 00 | 29,94 | 0 7801061121 00 | 27,47 | 0 7802061121 00 | 25,00 | 0 7803061121 00 | 25,00 |
| 12 | 8 | 70 | 25 | | | 0 7801081121 00 | 27,47 | 0 7802081121 00 | 25,00 | 0 7803081121 00 | 25,00 |
| 16 | 6 | 75 | 30 | 0 7808061161 00 | 41,92 | 0 7801061161 00 | 38,39 | 0 7802061161 00 | 34,97 | 0 7803061161 00 | 34,97 |
| 16 | 8 | 75 | 30 | 0 7808081161 00 | 41,92 | | | | | 0 7803081161 00 | 34,97 |
| 20 | 6 | 75 | 30 | | | | | | | | |
| 20 | 8 | 75 | 30 | | | | | | | | |


Bestellinformation:

 = Zahnung 3 auf Anfrage auch mit **Spanbrecher** erhältlich





Order information:

 = Cut 3 also available **with chip breaker** upon request

Informazioni per un corretto ordine:

 = Dentatura 3 a richiesta, anche **con rompitruciolo**



| | | | |  |  |  |  | | | | |
|----------|----------|-----------|----------|---|---|--|---|-----------------------|--------------|-----------------------|---|
| d1 mm | d2 mm | l1 mm | l2 mm | Code 7804 Art.-Nr. | € | Code 7805 Art.-Nr. | € | Code 7806 Art.-Nr. | € | Code 7807 Art.-Nr. | € |
| 3 | 3 | 38 | 12 | 0 7804031031 00 | 9,97 | | | 0 7806031031 00 | 9,02 | | |
| 3 | 3 | 50 | 12 | 0 7804032031 00 | 10,83 | | | | | | |
| 4 | 3 | 40 | 10 | | | | | | | | |
| 4 | 6 | 50 | 14 | | | | | 0 7806061041 00 | 16,45 | | |
| 5 | 3 | 42 | 12 | | | | | 0 7806031051 00 | 13,02 | | |
| 6 | 3 | 43 | 13 | 0 7804031061 00 | 15,02 | | | | | | |
| 6 | 6 | 50 | 16 | 0 7804061061 00 | 17,97 | | | 0 7806061061 00 | 16,45 | | |
| 8 | 6 | 63 | 18 | 0 7804061081 00 | 20,44 | | | 0 7806061081 00 | 19,00 | | |
| 10 | 6 | 65 | 20 | 0 7804061101 00 | 23,97 | 0 7805061101 00 | 19,96 | 0 7806061101 00 | 21,96 | | |
| 12 | 6 | 70 | 25 | 0 7804061121 00 | 29,94 | 0 7805061121 00 | 25,00 | 0 7806061121 00 | 27,47 | | |
| 12 | 8 | 70 | 25 | 0 7804081121 00 | 29,94 | | | 0 7806081121 00 | 27,47 | | |
| 16 | 6 | 75 | 30 | 0 7804061161 00 | 41,92 | 0 7805061161 00 | 34,97 | 0 7806061161 00 | 38,39 | | |
| 16 | 8 | 75 | 30 | 0 7804081161 00 | 41,92 | | | 0 7806081161 00 | 38,39 | | |
| 20 | 6 | 75 | 30 | | | | | 0 7806061201 00 | 71,40 | | |
| 20 | 8 | 75 | 30 | | | | | 0 7806081201 00 | 71,40 | | |

>> **HARTMETALL-FRÄSSTIFTE,
WINKEL,
OHNE STIRNVERZÄHNUNG**

**TUNGSTEN CARBIDE ROTARY
BURRS, INVERTED CONE,
WITHOUT FRONT CUT**

**FRESE ROTATIVE IN METALLO
DURO, TRONCO CONICA,
SENZA TAGLIO IN TESTA**

Unterschiedliche Zahnungen:



1A Aluminium
Aluminium
Aluminio



1 DIN C



2

Different cuts:



3 DIN MY

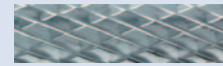


4 Diamant
Diamond
Diamante



5 DIN F

Dentature diverse:



6 DIN MX

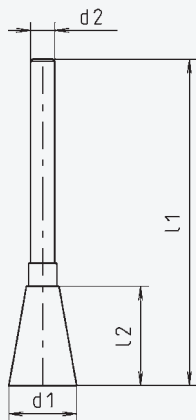


7

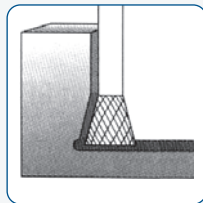
Nähere Informationen zu den einzelnen Zahnungen siehe Seite 30.

Detailed information about the different cuts see on page 30.

Informazioni più dettagliate circa le diverse dentature vedi pagina 30.




WKN




| d1 mm | d2 mm | l1 mm | l2 mm | Code 7818 Art.-Nr. | € | Code 7811 Art.-Nr. | € | Code 7812 Art.-Nr. | € | Code 7813 Art.-Nr. | € |
|----------|----------|----------|----------|-----------------------|---|-----------------------|---|-----------------------|---|-----------------------|-------|
| 3 | 3 | 38 | 3 | | | | | | | 0 7813031031 00 | 7,97 |
| 4 | 3 | 34 | 4 | | | | | | | | |
| 5 | 3 | 35 | 5 | | | | | | | 0 7813031051 00 | 11,51 |
| 6 | 3 | 36 | 6 | | | | | | | 0 7813031061 00 | 12,44 |
| 6 | 6 | 50 | 6 | | | | | | | 0 7813061061 00 | 13,97 |
| 8 | 6 | 53 | 8 | | | | | | | 0 7813061081 00 | 15,02 |
| 10 | 6 | 55 | 10 | | | | | | | | |
| 12 | 6 | 57 | 12 | | | | | | | 0 7813061121 00 | 22,42 |
| 12 | 8 | 57 | 12 | | | | | | | 0 7813081121 00 | 22,42 |


Bestellinformation:

 = Zahnung 3 auf Anfrage auch mit **Spanbrecher** erhältlich





Order information:

 = Cut 3 also available **with chip breaker** upon request

Informazioni per un corretto ordine:

 = Dentatura 3 a richiesta, anche **con rompitruciolo**



| | | | |  |  |  |  | | | | |
|----------|----------|----------|----------|---|---|--|---|-----------------------|--------------|-----------------------|---|
| d1 mm | d2 mm | l1 mm | l2 mm | Code 7814 Art.-Nr. | € | Code 7815 Art.-Nr. | € | Code 7816 Art.-Nr. | € | Code 7817 Art.-Nr. | € |
| 3 | 3 | 38 | 3 | 0 7814031031 00 | 9,97 | | | 0 7816031031 00 | 9,02 | | |
| 4 | 3 | 34 | 4 | | | | | 0 7816031041 00 | 12,44 | | |
| 5 | 3 | 35 | 5 | | | | | | | | |
| 6 | 3 | 36 | 6 | | | | | | | | |
| 6 | 6 | 50 | 6 | 0 7814061061 00 | 17,03 | | | | | | |
| 8 | 6 | 53 | 8 | 0 7814061081 00 | 17,97 | | | 0 7816061081 00 | 16,45 | | |
| 10 | 6 | 55 | 10 | 0 7814061101 00 | 20,44 | | | 0 7816061101 00 | 19,00 | | |
| 12 | 6 | 57 | 12 | 0 7814061121 00 | 26,43 | | | 0 7816061121 00 | 25,00 | | |
| 12 | 8 | 57 | 12 | | | | | | | | |

>> HARTMETALL-FRÄSSTIFTE, SPITZKEGEL

TUNGSTEN CARBIDE ROTARY BURRS, CONICAL POINTED NOSE

FRESE ROTATIVE IN METALLO DURO, CONICA

Unterschiedliche Zahnungen:



1A Aluminium
Aluminium
Aluminio



1 DIN C



2

Different cuts:



3 DIN MY

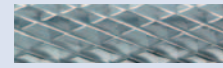


4 Diamant
Diamond
Diamante

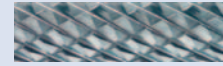


5 DIN F

Dentature diverse:



6 DIN MX

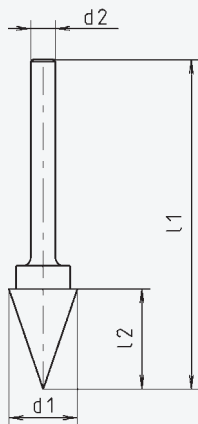


7

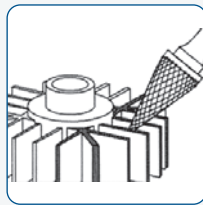
Nähere Informationen zu den einzelnen Zahnungen siehe Seite 30.

Detailed information about the different cuts see on page 30.

Informazioni più dettagliate circa le diverse dentature vedi pagina 30.




SKM




| d1 mm | d2 mm | l1 mm | l2 mm | Code 7838 Art.-Nr. | € | Code 7831 Art.-Nr. | € | Code 7832 Art.-Nr. | € | Code 7833 Art.-Nr. | € |
|----------|----------|----------|----------|-----------------------|-------|-----------------------|---|-----------------------|-------|-----------------------|-------|
| 3 | 3 | 38 | 12 | | | | | | | 0 7833031031 00 | 7,97 |
| 3 | 3 | 50 | 12 | | | | | | | 0 7833032031 00 | 9,02 |
| 4 | 3 | 42 | 10 | | | | | | | 0 7833031041 00 | 11,03 |
| 4 | 6 | 50 | 12 | | | | | | | | |
| 5 | 3 | 42 | 12 | | | | | | | | |
| 6 | 3 | 42 | 13 | | | | | | | 0 7833031061 00 | 12,44 |
| 6 | 6 | 50 | 16 | | | | | 0 7832061061 00 | 15,02 | 0 7833061061 00 | 15,02 |
| 8 | 6 | 63 | 18 | | | | | 0 7832061081 00 | 15,97 | 0 7833061081 00 | 15,97 |
| 10 | 6 | 66 | 20 | | | | | 0 7832061101 00 | 17,97 | 0 7833061101 00 | 17,97 |
| 12 | 6 | 70 | 25 | 0 7838061121 00 | 28,99 | | | 0 7832061121 00 | 23,97 | 0 7833061121 00 | 23,97 |
| 12 | 8 | 70 | 25 | | | | | | | | |
| 16 | 6 | 70 | 25 | | | | | 0 7832061161 00 | 32,42 | 0 7833061161 00 | 32,42 |
| 16 | 8 | 70 | 25 | | | | | | | 0 7833081161 00 | 32,42 |
| 20 | 6 | 70 | 25 | | | | | | | 0 7833061201 00 | 49,91 |
| 20 | 8 | 70 | 25 | | | | | | | 0 7833081201 00 | 49,91 |


Bestellinformation:

 = Zahnung 3 auf Anfrage auch mit **Spanbrecher** erhältlich


Order information:

 = Cut 3 also available **with chip breaker** upon request

Informazioni per un corretto ordine:

 = Dentatura 3 a richiesta, anche **con rompitruciolo**



| | | | |  |  |  |  | | | | |
|----------|----------|-----------|----------|---|---|--|---|-----------------------|--------------|-----------------------|---|
| d1 mm | d2 mm | l1 mm | l2 mm | Code 7834 Art.-Nr. | € | Code 7835 Art.-Nr. | € | Code 7836 Art.-Nr. | € | Code 7837 Art.-Nr. | € |
| 3 | 3 | 38 | 12 | 0 7834031031 00 | 9,97 | 0 7835031031 00 | 7,97 | 0 7836031031 00 | 9,02 | | |
| 3 | 3 | 50 | 12 | | | | | | | | |
| 4 | 3 | 42 | 10 | | | | | | | | |
| 4 | 6 | 50 | 12 | 0 7834061041 00 | 17,97 | | | | | | |
| 5 | 3 | 42 | 12 | 0 7834031051 00 | 13,80 | | | | | | |
| 6 | 3 | 42 | 13 | 0 7834031061 00 | 15,02 | | | 0 7836031061 00 | 13,97 | | |
| 6 | 6 | 50 | 16 | 0 7834061061 00 | 17,97 | 0 7835061061 00 | 15,02 | 0 7836061061 00 | 16,45 | | |
| 8 | 6 | 63 | 18 | 0 7834061081 00 | 19,49 | | | 0 7836061081 00 | 17,49 | | |
| 10 | 6 | 66 | 20 | 0 7834061101 00 | 21,96 | 0 7835061101 00 | 17,97 | 0 7836061101 00 | 19,49 | | |
| 12 | 6 | 70 | 25 | 0 7834061121 00 | 28,99 | | | 0 7836061121 00 | 26,43 | | |
| 12 | 8 | 70 | 25 | 0 7834081121 00 | 28,99 | | | 0 7836081121 00 | 26,43 | | |
| 16 | 6 | 70 | 25 | 0 7834061161 00 | 38,98 | | | 0 7836061161 00 | 35,93 | | |
| 16 | 8 | 70 | 25 | 0 7834081161 00 | 38,98 | | | 0 7836081161 00 | 36,11 | | |
| 20 | 6 | 70 | 25 | | | | | | | | |
| 20 | 8 | 70 | 25 | | | | | | | | |

>> HARTMETALL-FRÄSSTIFTE, KONUS 90°

TUNGSTEN CARBIDE ROTARY BURRS, CONE 90°

FRESE ROTATIVE IN METALLO DURO, CONICA 90°

Unterschiedliche Zahnungen:



1A Aluminium
Aluminium
Aluminio

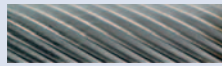


1 DIN C



2

Different cuts:



3 DIN MY

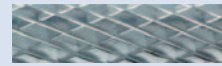


4 Diamant
Diamond
Diamante



5 DIN F

Dentature diverse:



6 DIN MX

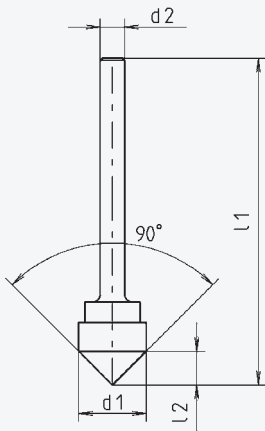


7

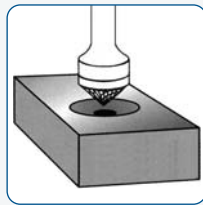
Nähere Informationen zu den einzelnen Zahnungen siehe Seite 30.

Detailed information about the different cuts see on page 30.

Informazioni più dettagliate circa le diverse dentature vedi pagina 30.




KSK




| d1 mm | d2 mm | l1 mm | l2 mm | Code 7848 Art.-Nr. | € | Code 7841 Art.-Nr. | € | Code 7842 Art.-Nr. | € | Code 7843 Art.-Nr. | € |
|----------|----------|----------|----------|-----------------------|---|-----------------------|---|-----------------------|--------------|-----------------------|--------------|
| 3 | 3 | 38 | 2 | | | | | | | 0 7843031031 00 | 7,97 |
| 4 | 6 | 50 | 3 | | | | | | | 0 7843061041 00 | 11,98 |
| 5 | 3 | 34 | 4 | | | | | | | 0 7843031051 00 | 11,51 |
| 6 | 6 | 50 | 5 | | | | | | | 0 7843061061 00 | 11,98 |
| 8 | 6 | 53 | 8 | | | | | | | 0 7843061081 00 | 13,02 |
| 10 | 6 | 55 | 10 | | | | | | | 0 7843061101 00 | 15,02 |
| 12 | 6 | 57 | 12 | | | | | | | 0 7843061121 00 | 19,96 |
| 16 | 6 | 59 | 16 | | | | | 0 7842061161 00 | 25,00 | 0 7843061161 00 | 25,00 |
| 20 | 6 | 65 | 20 | | | | | 0 7842061201 00 | 34,97 | 0 7843061201 00 | 34,97 |


Bestellinformation:

 = Zahnung 3 auf Anfrage auch mit **Spanbrecher** erhältlich

Order information:

 = Cut 3 also available **with chip breaker** upon request

Informazioni per un corretto ordine:

 = Dentatura 3 a richiesta, anche **con rompitruciolo**



| | | | |  |  |  |  | | | | |
|----------|----------|----------|----------|---|---|--|---|-----------------------|--------------|-----------------------|---|
| d1 mm | d2 mm | l1 mm | l2 mm | Code 7844 Art.-Nr. | € | Code 7845 Art.-Nr. | € | Code 7846 Art.-Nr. | € | Code 7847 Art.-Nr. | € |
| 3 | 3 | 38 | 2 | | | | | 0 7846031031 00 | 9,02 | | |
| 4 | 6 | 50 | 3 | | | | | | | | |
| 5 | 3 | 34 | 4 | | | | | | | | |
| 6 | 6 | 50 | 5 | | | | | 0 7846061061 00 | 13,49 | | |
| 8 | 6 | 53 | 8 | | | | | | | | |
| 10 | 6 | 55 | 10 | | | | | 0 7846061101 00 | 16,45 | | |
| 12 | 6 | 57 | 12 | | | | | 0 7846061121 00 | 21,96 | | |
| 16 | 6 | 59 | 16 | | | | | 0 7846061161 00 | 27,47 | | |
| 20 | 6 | 65 | 20 | | | | | | | | |

>> HARTMETALL-FRÄSSTIFTE, KONUS 60°

TUNGSTEN CARBIDE ROTARY BURRS, CONE 60°

FRESE ROTATIVE IN METALLO DURO, CONICA 60°

Unterschiedliche Zahnungen:



1A Aluminium
Aluminium
Aluminio

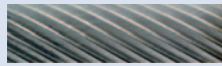


1 DIN C



2

Different cuts:



3 DIN MY

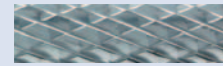


4 Diamant
Diamond
Diamante



5 DIN F

Dentature diverse:



6 DIN MX

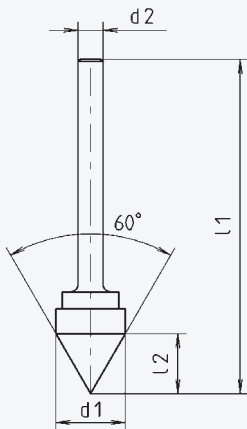


7

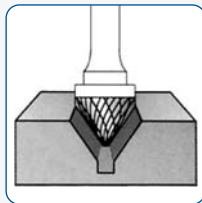
Nähere Informationen zu den einzelnen Zahnungen siehe Seite 30.

Detailed information about the different cuts see on page 30.

Informazioni più dettagliate circa le diverse dentature vedi pagina 30.




KSJ




| d1 mm | d2 mm | l1 mm | l2 mm | Code 7858 Art.-Nr. | € | Code 7851 Art.-Nr. | € | Code 7852 Art.-Nr. | € | Code 7853 Art.-Nr. | € |
|----------|----------|----------|----------|-----------------------|---|-----------------------|---|-----------------------|--------------|-----------------------|--------------|
| 3 | 3 | 38 | 3 | | | | | | | 0 7853031031 00 | 7,97 |
| 4 | 6 | 50 | 4 | | | | | | | 0 7853061041 00 | 11,98 |
| 6 | 3 | 36 | 3 | | | | | | | 0 7853031061 00 | 12,44 |
| 6 | 6 | 50 | 6 | | | | | | | 0 7853061061 00 | 11,98 |
| 8 | 6 | 53 | 8 | | | | | 0 7852061081 00 | 13,02 | | |
| 10 | 6 | 55 | 10 | | | | | | | 0 7853061101 00 | 15,02 |
| 12 | 6 | 57 | 12 | | | | | 0 7852061121 00 | 19,96 | 0 7853061121 00 | 19,96 |
| 16 | 6 | 59 | 16 | | | | | 0 7852061161 00 | 25,00 | 0 7853061161 00 | 25,00 |
| 20 | 8 | 61 | 20 | | | | | 0 7852081201 00 | 34,97 | | |


Bestellinformation:

 = Zahnung 3 auf Anfrage auch mit **Spanbrecher** erhältlich

Order information:

 = Cut 3 also available **with chip breaker** upon request

Informazioni per un corretto ordine:

 = Dentatura 3 a richiesta, anche **con rompitruciolo**



| | | | |  |  |  |  |
|-----------|----------|----------|----------|---|---|--|---|
| d1 mm | d2 mm | l1 mm | l2 mm | Code 7854 Art.-Nr. | € | Code 7855 Art.-Nr. | € |
| 3 | 3 | 38 | 3 | | | | |
| 4 | 6 | 50 | 4 | | | | |
| 6 | 3 | 36 | 3 | | | | |
| 6 | 6 | 50 | 6 | | | 0 7856061061 00 | 13,49 |
| 8 | 6 | 53 | 8 | | | | |
| 10 | 6 | 55 | 10 | | | | |
| 12 | 6 | 57 | 12 | | | 0 7856061121 00 | 21,96 |
| 16 | 6 | 59 | 16 | | | 0 7856061161 00 | 27,47 |
| 20 | 8 | 61 | 20 | | | | |

>> HARTMETALL-FRÄSSTIFTE, TROPFEN

TUNGSTEN CARBIDE ROTARY BURRS, OVAL

FRESE ROTATIVE IN METALLO DURO, OVALE

Unterschiedliche Zahnungen:



1A Aluminium
Aluminium
Aluminio



1 DIN C



2

Different cuts:



3 DIN MY

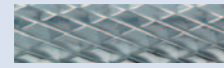


4 Diamant
Diamond
Diamante



5 DIN F

Dentature diverse:



6 DIN MX

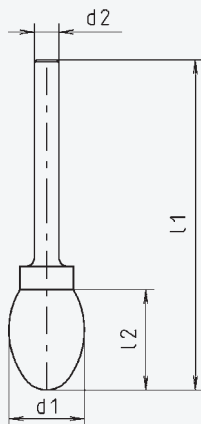


7

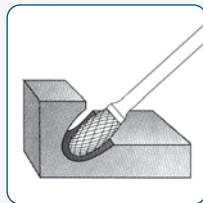
Nähere Informationen zu den einzelnen Zahnungen siehe Seite 30.

Detailed information about the different cuts see on page 30.

Informazioni più dettagliate circa le diverse dentature vedi pagina 30.




TRE




| | | | | 1A | 1 | 2 | 3* | | | | |
|-----------|----------|-----------|-----------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|
| d1 | d2 | l1 | l2 | Code 7868 | € | Code 7861 | € | Code 7862 | € | Code 7863 | € |
| mm | mm | mm | mm | Art.-Nr. | | Art.-Nr. | | Art.-Nr. | | Art.-Nr. | |
| 3 | 3 | 38 | 6 | | | | | | | 0 7863031031 00 | 7,97 |
| 4 | 3 | 36 | 6 | | | | | | | 0 7863031041 00 | 11,03 |
| 4 | 6 | 50 | 6 | | | | | | | | |
| 5 | 3 | 38 | 8 | | | | | | | 0 7863031051 00 | 11,51 |
| 6 | 3 | 39 | 9 | | | | | | | 0 7863031061 00 | 12,44 |
| 6 | 6 | 50 | 10 | | | | | | | 0 7863061061 00 | 15,02 |
| 8 | 6 | 58 | 13 | | | | | 0 7862061081 00 | 17,03 | 0 7863061081 00 | 17,03 |
| 10 | 6 | 61 | 16 | 0 7868061101 00 | 23,97 | | | | | 0 7863061101 00 | 19,96 |
| 12 | 6 | 65 | 20 | | | 0 7861061121 00 | 27,47 | 0 7862061121 00 | 25,00 | 0 7863061121 00 | 25,00 |
| 12 | 8 | 65 | 20 | | | | | | | 0 7863081121 00 | 25,00 |
| 16 | 6 | 70 | 25 | | | 0 7861061161 00 | 38,39 | 0 7862061161 00 | 34,97 | 0 7863061161 00 | 34,97 |
| 16 | 8 | 70 | 25 | | | | | | | 0 7863081161 00 | 34,97 |
| 20 | 6 | 70 | 25 | | | | | | | | |
| 20 | 8 | 70 | 25 | | | | | | | | |


Bestellinformation:

 = Zahnung 3 auf Anfrage auch mit **Spanbrecher** erhältlich



Order information:

 = Cut 3 also available **with chip breaker** upon request

Informazioni per un corretto ordine:

 = Dentatura 3 a richiesta, anche **con rompitruciolo**



| | | | |  |  |  |  | | | | |
|----------|----------|-----------|----------|---|---|--|---|-----------------------|--------------|-----------------------|---|
| d1 mm | d2 mm | l1 mm | l2 mm | Code 7864 Art.-Nr. | € | Code 7865 Art.-Nr. | € | Code 7866 Art.-Nr. | € | Code 7867 Art.-Nr. | € |
| 3 | 3 | 38 | 6 | 0 7864031031 00 | 9,97 | | | 0 7866031031 00 | 9,02 | | |
| 4 | 3 | 36 | 6 | | | | | 0 7866031041 00 | 11,98 | | |
| 4 | 6 | 50 | 6 | 0 7864061041 00 | 17,97 | | | 0 7866061041 00 | 16,45 | | |
| 5 | 3 | 38 | 8 | | | | | | | | |
| 6 | 3 | 39 | 9 | 0 7864031061 00 | 14,89 | | | 0 7866031061 00 | 13,97 | | |
| 6 | 6 | 50 | 10 | 0 7864061061 00 | 17,97 | | | 0 7866061061 00 | 16,45 | | |
| 8 | 6 | 58 | 13 | 0 7864061081 00 | 20,44 | | | 0 7866061081 00 | 19,00 | | |
| 10 | 6 | 61 | 16 | 0 7864061101 00 | 23,97 | | | 0 7866061101 00 | 21,96 | | |
| 12 | 6 | 65 | 20 | 0 7864061121 00 | 29,94 | 0 7865061121 00 | 25,00 | 0 7866061121 00 | 27,47 | | |
| 12 | 8 | 65 | 20 | | | | | | | | |
| 16 | 6 | 70 | 25 | 0 7864061161 00 | 41,92 | | | 0 7866061161 00 | 38,39 | | |
| 16 | 8 | 70 | 25 | 0 7864081161 00 | 41,92 | | | | | | |
| 20 | 6 | 70 | 25 | 0 7864061201 00 | 65,94 | | | | | | |
| 20 | 8 | 70 | 25 | 0 7864081201 00 | 65,94 | | | | | | |

>> HARTMETALL-FRÄSSTIFTE, KUGEL

TUNGSTEN CARBIDE ROTARY BURRS, SPHERICAL

FRESE ROTATIVE IN METALLO DURO, SFERICA

Unterschiedliche Zahnungen:



1A Aluminium
Aluminium
Aluminio



1 DIN C



2

Different cuts:



3 DIN MY

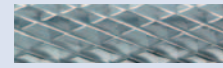


4 Diamant
Diamond
Diamante

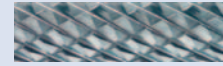


5 DIN F

Dentature diverse:



6 DIN MX

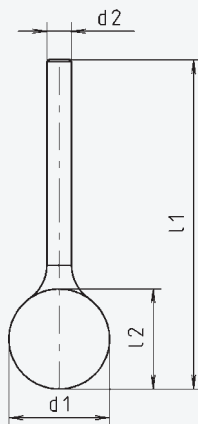


7

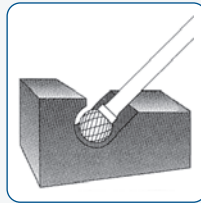
Nähere Informationen zu den einzelnen Zahnungen siehe Seite 30.

Detailed information about the different cuts see on page 30.

Informazioni più dettagliate circa le diverse dentature vedi pagina 30.



KUD




| d1 mm | d2 mm | l1 mm | l2 mm | Code 7878 Art.-Nr. | € | Code 7871 Art.-Nr. | € | Code 7872 Art.-Nr. | € | Code 7873 Art.-Nr. | € |
|----------|----------|----------|----------|-----------------------|-------|-----------------------|-------|-----------------------|-------|-----------------------|-------|
| 2,5 | 3 | 38 | 2 | | | | | | | 0 7873031251 00 | 8,46 |
| 3 | 3 | 38 | 2,5 | | | | | | | 0 7873031031 00 | 7,97 |
| 4 | 3 | 33 | 3 | | | | | | | 0 7873031041 00 | 11,03 |
| 4 | 6 | 50 | 3 | | | | | | | 0 7873061041 00 | 15,02 |
| 5 | 3 | 34 | 4 | | | | | | | 0 7873031051 00 | 11,51 |
| 6 | 3 | 35 | 5 | | | | | | | 0 7873031061 00 | 12,44 |
| 6 | 6 | 50 | 5 | | | 0 7871061061 00 | 16,45 | 0 7872061061 00 | 15,02 | 0 7873061061 00 | 15,02 |
| 8 | 6 | 52 | 7 | | | 0 7871061081 00 | 19,00 | 0 7872061081 00 | 17,03 | 0 7873061081 00 | 17,03 |
| 10 | 6 | 54 | 9 | 0 7878061101 00 | 22,99 | 0 7871061101 00 | 21,00 | 0 7872061101 00 | 19,00 | 0 7873061101 00 | 19,00 |
| 10 | 6 | 150 | 9 | | | | | | | | |
| 12 | 6 | 55 | 10 | 0 7878061121 00 | 28,99 | 0 7871061121 00 | 26,43 | 0 7872061121 00 | 23,97 | 0 7873061121 00 | 23,97 |
| 12 | 6 | 150 | 10 | | | | | | | | |
| 12 | 8 | 55 | 10 | | | | | | | 0 7873081121 00 | 23,97 |
| 16 | 6 | 59 | 14 | 0 7878061161 00 | 40,96 | 0 7871061161 00 | 37,45 | 0 7872061161 00 | 33,94 | 0 7873061161 00 | 33,94 |
| 16 | 8 | 59 | 14 | | | | | | | 0 7873081161 00 | 33,94 |
| 20 | 6 | 63 | 18 | 0 7878061201 00 | 58,95 | | | | | 0 7873061201 00 | 48,97 |
| 20 | 8 | 63 | 18 | 0 7878081201 00 | 58,95 | | | | | | |


Bestellinformation:

 = Zahnung 3 auf Anfrage auch mit **Spanbrecher** erhältlich





Order information:

 = Cut 3 also available **with chip breaker** upon request

Informazioni per un corretto ordine:

 = Dentatura 3 a richiesta, anche **con rompitruciolo**



| | | | |  |  |  |  | | | | |
|----------|----------|------------|----------|---|---|--|---|-----------------------|--------------|-----------------------|---|
| d1 mm | d2 mm | l1 mm | l2 mm | Code 7874 Art.-Nr. | € | Code 7875 Art.-Nr. | € | Code 7876 Art.-Nr. | € | Code 7877 Art.-Nr. | € |
| 2,5 | 3 | 38 | 2 | | | | | 0 7876031251 00 | 9,52 | | |
| 3 | 3 | 38 | 2,5 | 0 7874031031 00 | 9,97 | | | 0 7876031031 00 | 9,02 | | |
| 4 | 3 | 33 | 3 | 0 7874031041 00 | 13,49 | | | | | | |
| 4 | 6 | 50 | 3 | 0 7874061041 00 | 17,97 | | | 0 7876061041 00 | 16,45 | | |
| 5 | 3 | 34 | 4 | 0 7874031051 00 | 13,80 | | | 0 7876031051 00 | 13,02 | | |
| 6 | 3 | 35 | 5 | 0 7874031061 00 | 15,02 | | | 0 7876031061 00 | 13,97 | | |
| 6 | 6 | 50 | 5 | 0 7874061061 00 | 17,97 | | | 0 7876061061 00 | 16,45 | | |
| 8 | 6 | 52 | 7 | 0 7874061081 00 | 20,44 | | | 0 7876061081 00 | 19,00 | | |
| 10 | 6 | 54 | 9 | 0 7874061101 00 | 22,99 | 0 7875061101 00 | 19,00 | 0 7876061101 00 | 21,00 | | |
| 10 | 6 | 150 | 9 | 0 7874062101 00 | 28,99 | | | 0 7876062101 00 | 26,43 | | |
| 12 | 6 | 55 | 10 | 0 7874061121 00 | 28,99 | 0 7875061121 00 | 23,97 | 0 7876061121 00 | 26,43 | | |
| 12 | 6 | 150 | 10 | 0 7874062121 00 | 34,97 | | | 0 7876062121 00 | 31,93 | | |
| 12 | 8 | 55 | 10 | 0 7874081121 00 | 28,99 | | | | | | |
| 16 | 6 | 59 | 14 | 0 7874061161 00 | 40,96 | 0 7875061161 00 | 33,94 | 0 7876061161 00 | 37,45 | | |
| 16 | 8 | 59 | 14 | | | | | | | | |
| 20 | 6 | 63 | 18 | 0 7874061201 00 | 58,95 | | | 0 7876061201 00 | 54,36 | | |
| 20 | 8 | 63 | 18 | 0 7874081201 00 | 58,95 | | | | | | |

>> HARTMETALL-FRÄSSTIFTE, RUNDBOGEN

TUNGSTEN CARBIDE ROTARY BURRS, ARC ROUND NOSE

FRESE ROTATIVE IN METALLO DURO, A LANCIA RAGGIATA

Unterschiedliche Zahnungen:



1A Aluminium
Aluminium
Aluminio



1 DIN C



2

Different cuts:



3 DIN MY

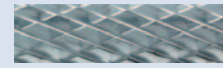


4 Diamant
Diamond
Diamante



5 DIN F

Dentature diverse:



6 DIN MX

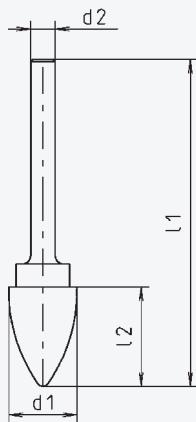


7

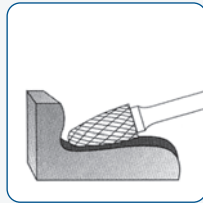
Nähere Informationen zu den einzelnen Zahnungen siehe Seite 30.

Detailed information about the different cuts see on page 30.

Informazioni più dettagliate circa le diverse dentature vedi pagina 30.




RBF




| d1 mm | d2 mm | l1 mm | l2 mm | Code 7888 Art.-Nr. | € | Code 7881 Art.-Nr. | € | Code 7882 Art.-Nr. | € | Code 7883 Art.-Nr. | € |
|----------|----------|----------|----------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|
| 3 | 3 | 38 | 12 | | | | | | | 0 7883031031 00 | 7,97 |
| 4 | 3 | 40 | 10 | | | | | | | 0 7883031041 00 | 11,03 |
| 4 | 6 | 50 | 14 | | | | | | | | |
| 6 | 3 | 43 | 13 | | | | | | | 0 7883031061 00 | 12,44 |
| 6 | 6 | 50 | 18 | | | | | 0 7882061061 00 | 15,97 | 0 7883061061 00 | 15,97 |
| 6 | 6 | 150 | 18 | | | | | | | | |
| 8 | 6 | 63 | 18 | | | | | 0 7882061081 00 | 17,97 | 0 7883061081 00 | 17,97 |
| 10 | 6 | 65 | 20 | 0 7888061101 00 | 25,95 | 0 7881061101 00 | 23,97 | 0 7882061101 00 | 21,48 | 0 7883061101 00 | 21,48 |
| 10 | 6 | 150 | 20 | | | | | | | | |
| 12 | 6 | 70 | 25 | 0 7888061121 00 | 31,46 | 0 7881061121 00 | 28,99 | 0 7882061121 00 | 25,95 | 0 7883061121 00 | 25,95 |
| 12 | 6 | 150 | 25 | | | | | | | | |
| 12 | 8 | 70 | 25 | 0 7888081121 00 | 31,46 | | | | | | |
| 16 | 6 | 75 | 30 | 0 7888061161 00 | 44,39 | 0 7881061161 00 | 40,96 | 0 7882061161 00 | 36,98 | 0 7883061161 00 | 36,98 |
| 16 | 8 | 75 | 30 | 0 7888081161 00 | 44,39 | | | | | 0 7883081161 00 | 36,98 |
| 20 | 6 | 75 | 30 | | | | | | | 0 7883061201 00 | 67,39 |
| 20 | 8 | 75 | 30 | | | | | | | | |


Bestellinformation:

 = Zahnung 3 auf Anfrage auch mit **Spanbrecher** erhältlich





Order information:

 = Cut 3 also available **with chip breaker** upon request

Informazioni per un corretto ordine:

 = Dentatura 3 a richiesta, anche **con rompitruciolo**



| | | | |  |  |  |  | | | | |
|----------|----------|----------|----------|---|---|--|---|-----------------------|--------------|-----------------------|--------------|
| d1 mm | d2 mm | l1 mm | l2 mm | Code 7884 Art.-Nr. | € | Code 7885 Art.-Nr. | € | Code 7886 Art.-Nr. | € | Code 7887 Art.-Nr. | € |
| 3 | 3 | 38 | 12 | 0 7884031031 00 | 9,97 | | | 0 7886031031 00 | 9,02 | | |
| 4 | 3 | 40 | 10 | | | | | | | | |
| 4 | 6 | 50 | 14 | | | | | 0 7886061041 00 | 17,97 | | |
| 6 | 3 | 43 | 13 | 0 7884031061 00 | 15,02 | | | 0 7886031061 00 | 13,97 | | |
| 6 | 6 | 50 | 18 | 0 7884061061 00 | 19,49 | | | 0 7886061061 00 | 17,97 | | |
| 6 | 6 | 150 | 18 | 0 7884062061 00 | 25,47 | | | | | | |
| 8 | 6 | 63 | 18 | 0 7884061081 00 | 21,96 | | | 0 7886061081 00 | 19,96 | | |
| 10 | 6 | 65 | 20 | 0 7884061101 00 | 25,95 | | | 0 7886061101 00 | 23,97 | | |
| 10 | 6 | 150 | 20 | 0 7884062101 00 | 31,93 | | | | | | |
| 12 | 6 | 70 | 25 | 0 7884061121 00 | 31,46 | | | 0 7886061121 00 | 28,99 | 0 7887061121 00 | 28,99 |
| 12 | 6 | 150 | 25 | 0 7884062121 00 | 37,45 | | | | | | |
| 12 | 8 | 70 | 25 | | | | | 0 7886081121 00 | 28,99 | | |
| 16 | 6 | 75 | 30 | 0 7884061161 00 | 44,39 | | | 0 7886061161 00 | 40,96 | | |
| 16 | 8 | 75 | 30 | 0 7884081161 00 | 44,39 | | | | | | |
| 20 | 6 | 75 | 30 | 0 7884061201 00 | 80,92 | | | 0 7886061201 00 | 74,36 | | |
| 20 | 8 | 75 | 30 | 0 7884081201 00 | 80,92 | | | | | | |

>> HARTMETALL-FRÄSSTIFTE, RUNDKEGEL

TUNGSTEN CARBIDE ROTARY BURRS, CONICAL ROUND NOSE

FRESE ROTATIVE IN METALLO DURO, CONICA RAGGIATA

Unterschiedliche Zahnungen:



1A Aluminium
Aluminium
Aluminio



1 DIN C



2

Different cuts:



3 DIN MY

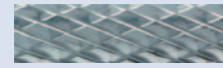


4 Diamant
Diamond
Diamante



5 DIN F

Dentature diverse:



6 DIN MX

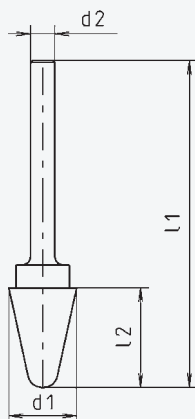


7

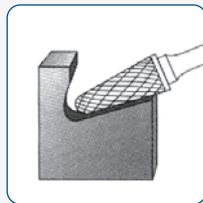
Nähere Informationen zu den einzelnen Zahnungen siehe Seite 30.

Detailed information about the different cuts see on page 30.

Informazioni più dettagliate circa le diverse dentature vedi pagina 30.




KEL




| | | | | 1A | 1 | 2 | 3* | | | | |
|-----------|-----------|-----------|-----------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|
| d1 | d2 | l1 | l2 | Code 7898 | € | Code 7891 | € | Code 7892 | € | Code 7893 | € |
| mm | mm | mm | mm | Art.-Nr. | | Art.-Nr. | | Art.-Nr. | | Art.-Nr. | |
| 3 | 3 | 38 | 14 | | | | | | | 0 7893031031 00 | 7,97 |
| 4 | 3 | 44 | 14 | | | | | | | 0 7893031041 00 | 11,03 |
| 4 | 6 | 50 | 16 | | | | | | | | |
| 5 | 3 | 46 | 16 | | | | | | | 0 7893031051 00 | 11,51 |
| 6 | 3 | 48 | 18 | | | | | | | 0 7893031061 00 | 12,44 |
| 6 | 6 | 50 | 20 | | | | | 0 7892061061 00 | 16,45 | 0 7893061061 00 | 16,45 |
| 8 | 6 | 65 | 20 | | | | | 0 7892061081 00 | 19,96 | 0 7893061081 00 | 19,96 |
| 10 | 6 | 65 | 20 | 0 7898061101 00 | 28,99 | 0 7891061101 00 | 26,43 | 0 7892061101 00 | 23,97 | 0 7893061101 00 | 23,97 |
| 12 | 6 | 70 | 25 | 0 7898061121 00 | 35,93 | 0 7891061121 00 | 33,00 | 0 7892061121 00 | 29,94 | 0 7893061121 00 | 29,94 |
| 12 | 8 | 70 | 25 | 0 7898081121 00 | 35,93 | | | | | 0 7893081121 00 | 29,94 |
| 16 | 6 | 75 | 30 | 0 7898061161 00 | 53,90 | 0 7891061161 00 | 49,43 | 0 7892061161 00 | 44,96 | 0 7893061161 00 | 44,96 |
| 16 | 8 | 75 | 30 | 0 7898081161 00 | 53,90 | | | | | 0 7893081161 00 | 44,96 |


Bestellinformation:

 = Zahnung 3 auf Anfrage auch mit **Spanbrecher** erhältlich





Order information:

 = Cut 3 also available **with chip breaker** upon request

Informazioni per un corretto ordine:

 = Dentatura 3 a richiesta, anche **con rompitruciolo**



| | | | |  |  |  |  |
|----------|----------|----------|----------|---|---|--|---|
| d1 mm | d2 mm | l1 mm | l2 mm | Code 7894 Art.-Nr. | € | Code 7895 Art.-Nr. | € |
| 3 | 3 | 38 | 14 | 0 7894031031 00 | 9,97 | | |
| 4 | 3 | 44 | 14 | | | 0 7896031041 00 | 12,44 |
| 4 | 6 | 50 | 16 | | | 0 7896061041 00 | 18,45 |
| 5 | 3 | 46 | 16 | | | | |
| 6 | 3 | 48 | 18 | 0 7894031061 00 | 15,02 | | |
| 6 | 6 | 50 | 20 | 0 7894061061 00 | 19,96 | 0 7896061061 00 | 18,45 |
| 8 | 6 | 65 | 20 | 0 7894061081 00 | 23,97 | 0 7896061081 00 | 21,96 |
| 10 | 6 | 65 | 20 | 0 7894061101 00 | 28,99 | 0 7896061101 00 | 26,43 |
| 12 | 6 | 70 | 25 | 0 7894061121 00 | 35,93 | 0 7896061121 00 | 33,00 |
| 12 | 8 | 70 | 25 | | | 0 7896081121 00 | 33,00 |
| 16 | 6 | 75 | 30 | 0 7894061161 00 | 53,90 | 0 7896061161 00 | 49,43 |
| 16 | 8 | 75 | 30 | | | | |

>> HARTMETALL-FRÄSSTIFTE, FLAMME

TUNGSTEN CARBIDE ROTARY BURRS, FLAME

FRESE ROTATIVE IN METALLO DURO, FIAMMA

Unterschiedliche Zahnungen:



1A Aluminium
Aluminium
Aluminio



1 DIN C



2

Different cuts:



3 DIN MY

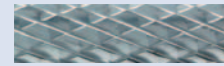


4 Diamant
Diamond
Diamante



5 DIN F

Dentature diverse:



6 DIN MX

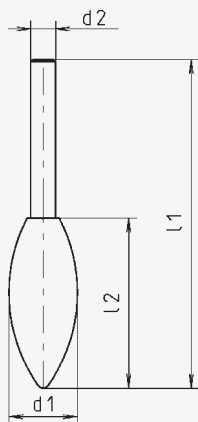


7

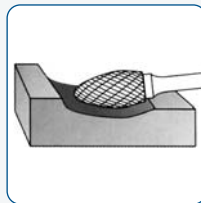
Nähere Informationen zu den einzelnen Zahnungen siehe Seite 30.

Detailed information about the different cuts see on page 30.

Informazioni più dettagliate circa le diverse dentature vedi pagina 30.




B




| d1 mm | d2 mm | l1 mm | l2 mm | Code 7908 Art.-Nr. | € | Code 7901 Art.-Nr. | € | Code 7902 Art.-Nr. | € | Code 7903 Art.-Nr. | € |
|----------|----------|----------|----------|-----------------------|---|-----------------------|---|-----------------------|---|-----------------------|--------------|
| 6 | 6 | 57 | 20 | | | | | | | | |
| 8 | 6 | 65 | 20 | | | | | | | 0 7903061081 00 | 19,96 |
| 10 | 6 | 70 | 25 | | | | | | | 0 7903061101 00 | 23,97 |
| 12 | 6 | 75 | 30 | | | | | | | 0 7903061121 00 | 29,94 |
| 12 | 8 | 75 | 30 | | | | | | | | |
| 16 | 6 | 77 | 32 | | | | | | | | |


Bestellinformation:

 = Zahnung 3 auf Anfrage auch mit **Spanbrecher** erhältlich

Order information:

 = Cut 3 also available **with chip breaker** upon request

Informazioni per un corretto ordine:

 = Dentatura 3 a richiesta, anche **con rompitruciolo**



| | | | |  |  |  |  |
|----------|----------|----------|----------|---|---|--|---|
| d1 mm | d2 mm | l1 mm | l2 mm | Code 7904 Art.-Nr. | € | Code 7905 Art.-Nr. | € |
| 6 | 6 | 57 | 20 | | | 0 7906061061 00 | 18,45 |
| 8 | 6 | 65 | 20 | 0 7904061081 00 | 23,97 | 0 7906061081 00 | 21,96 |
| 10 | 6 | 70 | 25 | 0 7904061101 00 | 28,99 | 0 7906061101 00 | 26,43 |
| 12 | 6 | 75 | 30 | 0 7904061121 00 | 35,93 | 0 7906061121 00 | 33,00 |
| 12 | 8 | 75 | 30 | 0 7904081121 00 | 35,93 | | |
| 16 | 6 | 77 | 32 | 0 7904061161 00 | 53,90 | 0 7906061161 00 | 49,43 |

>> BESCHREIBUNG DER VERZÄHNUNGEN

DESCRIPTION OF CUTS

DESCRIZIONE DELLE DENTATURE

| | | | |
|--|---|---|---|
|  |  |  |  |
| Zahnung 1A (Aluminium): Für Aluminium und Aluminiumlegierungen sowie Kunststoffe. | Zahnung 1 (DIN C): Zum Entgraten nicht gehärteter Stähle, Leichtmetalle, Legierungen und Hartgummi. | Zahnung 2: Für Stähle hoher Festigkeit, Inox, Stahlguss, Schweißnähte und Messing. | Zahnung 3 (DIN MY): Für allgemeine Arbeiten wie Entgraten, Fasen, Kantenbrechen mit sauberer Oberfläche. Für Stähle mit hoher Festigkeit, Schweißnähte. |
|  |  |  |  |
| Cut 1A (aluminium): Suitable for aluminium and aluminium alloys as well as plastics. | Cut 1 (DIN C): Suitable for deburring non-hardened steels, soft steels, alloys and hard plastics. | Cut 2: Suitable for steels with high tensile strength, inox, cast steels, welding seams and brass. | Cut 3 (DIN MY): For general purposes such as deburring, chamfering and smoothing edges with clean surface. Suitable for steels with high tensile strength and welding seams. |
|  |  |  |  |
| Dentatura 1A (alluminio): Per sgrossatura alluminio, leghe di alluminio, plastica. | Dentatura 1 (DIN C): Sgrossatura di acciai non temprati, metalli leggeri, leghe, gomma dura. | Dentatura 2: Adatte per acciai ad alta resistenza, acciai inox, acciaio fuso, cordoni di saldatura, ottone. | Dentatura 3 (DIN MY): Per lavorazioni universali di sgrossatura, smussatura, spianatura degli spigoli, con ottima finitura della superficie. Adatte per acciai ad alta resistenza, cordoni di saldature. |
|  |  |  |  |
| Zahnung 4 (Diamant): Hohe Oberflächengüte für gehärtete Stähle, Schweißnähte hoher Festigkeit. | Zahnung 5 (DIN F): Beste Oberflächen für Stähle mit hoher Festigkeit. | Zahnung 6 (DIN MX): Mit dieser Universalverzahnung werden auch bei härtesten Werkstoffen und Schweißnähten glatte Oberflächen erzielt, ideal für den Werkzeug- und Formenbau. | Zahnung 7: Kreuzverzahnung für große Spanabfuhr. |
|  |  |  |  |
| Cut 4 (diamond): Suitable for hardened steels with excellent surface quality and welding seams with high tensile strength. | Cut 5 (DIN F): Superb surfaces for steels with high tensile strength. | Cut 6 (DIN MX): With this universal cutting profile even hardest materials and welding seams can be machined with best finishing quality. Ideal for the tool and mould industry. | Cut 7: Cross cutting for high chip removal. |
|  |  |  |  |
| Dentatura 4 (diamante): Ottima finitura delle superficie su acciai temprati, e saldature alta resistenza. | Dentatura 5 (DIN F): Ottima finitura su acciai ad elevata resistenza. | Dentatura 6 (DIN MX): Questa dentatura universale permette di ottenere delle superfici ottimali anche su acciai e saldature ad alta resistenza; ideale per acciai da utensili e acciai da stampi. | Dentatura 7: Taglio incrociato per grosse asportazioni. |