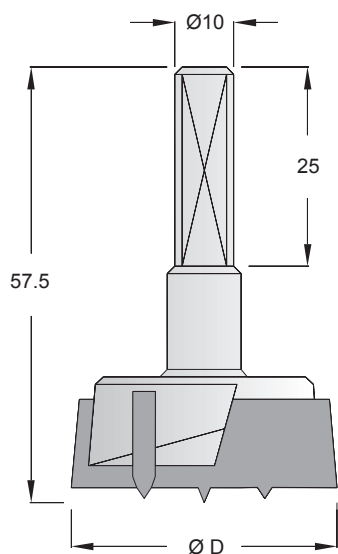


14A

HW Punta per cerniera

HW Hinge boring bit
HW BeschlagbohrerHW Mèches à percer
HW Broca para Herrerajes

| $\varnothing D$ | DX - RH | SX - LH |
|-----------------|-----------|-----------|
| 15 | 14A.150.R | 14A.150.L |
| 16 | 14A.160.R | 14A.160.L |
| 18 | 14A.180.R | 14A.180.L |
| 20 | 14A.200.R | 14A.200.L |
| 22 | 14A.220.R | 14A.220.L |
| 24 | 14A.240.R | 14A.240.L |
| 25 | 14A.250.R | 14A.250.L |
| 26 | 14A.260.R | 14A.260.L |
| 28 | 14A.280.R | 14A.280.L |
| 30 | 14A.300.R | 14A.300.L |
| 32 | 14A.320.R | 14A.320.L |
| 34 | 14A.340.R | 14A.340.L |
| 35 | 14A.350.R | 14A.350.L |
| 36 | 14A.360.R | 14A.360.L |
| 38 | 14A.380.R | 14A.380.L |
| 40 | 14A.400.R | 14A.400.L |

$\varnothing S = 10 \times 25$ mm. $L = 57,5$ mm.
 $S = 3000 \div 6000$ rpm. $F = 1 \div 2,5$ mt./min.



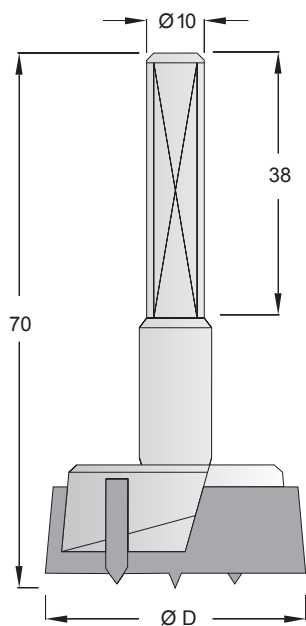
Z2+V2



CNC

14F

HW Punta per cerniera

HW Hinge boring bit
HW BeschlagbohrerHW Mèches à percer
HW Broca para Herrerajes

| $\varnothing D$ | DX - RH | SX - LH |
|-----------------|-----------|-----------|
| 15 | 14F.150.R | 14F.150.L |
| 16 | 14F.160.R | 14F.160.L |
| 20 | 14F.200.R | 14F.200.L |
| 25 | 14F.250.R | 14F.250.L |
| 26 | 14F.260.R | 14F.260.L |
| 30 | 14F.300.R | 14F.300.L |
| 35 | 14F.350.R | 14F.350.L |

$\varnothing S = 10 \times 38$ mm. $L = 70$ mm.
 $S = 3000 \div 6000$ rpm. $F = 1 \div 2,5$ mt./min.



Z2+V2



CNC

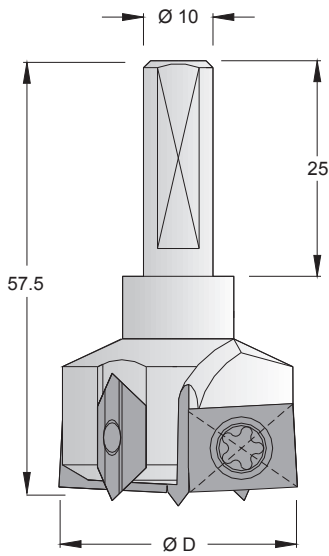
14E

HW Punta per cerniera a coltellini

HW Disposable knives hinge boring bit

HW Mèches à percer avec coteaux

HW Wendeplatten Beschlagbohrer HW Broca para herrajes cuchillas reversibles



| Ø D | DX - RH | SX - LH |
|-----|-----------|-----------|
| 25 | 14E.250.R | 14E.250.L |
| 26 | 14E.260.R | 14E.260.L |
| 30 | 14E.300.R | 14E.300.L |
| 35 | 14E.350.R | 14E.350.L |
| 40 | 14E.400.R | 14E.400.L |

Ø S = 10 x 26 L = 57.5
S = 3000 ÷ 6000 rpm. F = 1 ÷ 2,5 mt./min.



Z2+V2

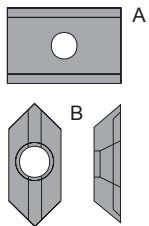


CNC

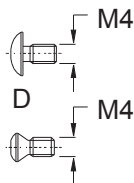
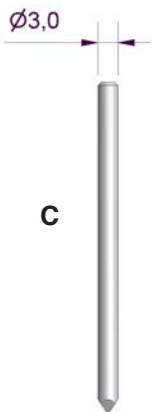
Ricambi per punta per cerniere

Spare parts for hinge boring bit
Ersatzteile für Wendeplatten Beschlagbohrer

Pieces de rechange
Recambios

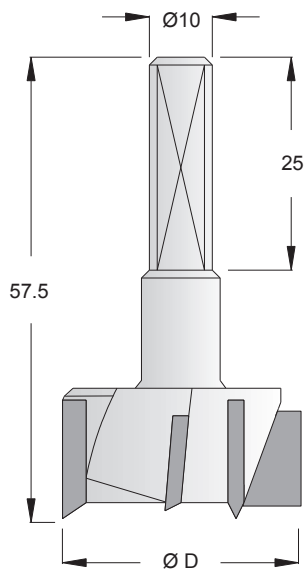


| Ø D | Tipo | DX - RH |
|-------|------|---------|
| 25 | A | 1N.250 |
| 26 | A | 1N.260 |
| 30 | A | 1N.300 |
| 35 | A | 1N.350 |
| 40 | A | 1N.400 |
| 25÷40 | B | 1P.000 |
| 25÷40 | D | 1V.002 |
| 25÷40 | D | 1V.003 |
| 25÷40 | E | 1Z.000 |
| 25÷40 | C | 1R.001 |



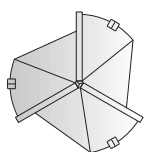
14B

HW Punta per cerniera

HW Hinge boring bit
HW BeschlagbohrerHW Mèches à percer
HW Broca para Herrerajes

| Ø D | DX - RH | SX - LH |
|-----|-----------|-----------|
| 25 | 14B.250.R | 14B.250.L |
| 26 | 14B.260.R | 14B.260.L |
| 30 | 14B.300.R | 14B.300.L |
| 35 | 14B.350.R | 14B.350.L |
| 40 | 14B.400.R | 14B.400.L |

Ø S = 10 X 25 mm. L = 57.5 mm.
S = 3000 ÷ 6000 rpm. F = 1 ÷ 3,5 mt./min.



Con punta di centro
With center point
Mit Zentrierspitze
Avec point centrale
Con punta de centraje



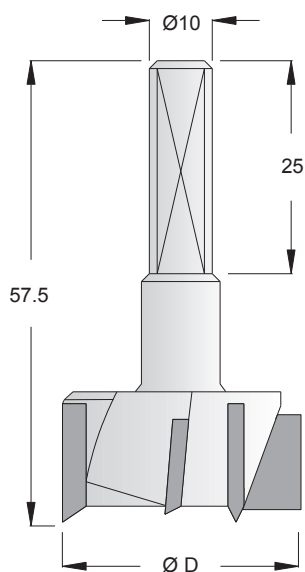
Z3+V3



CNC

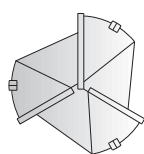
14H

HW Punta per cerniera

HW Hinge boring bit
HW BeschlagbohrerHW Mèches à percer
HW Broca para Herrerajes

| Ø D | DX - RH | SX - LH |
|-----|-----------|-----------|
| 25 | 14H.250.R | 14H.250.L |
| 26 | 14H.260.R | 14H.260.L |
| 30 | 14H.300.R | 14H.300.L |
| 35 | 14H.350.R | 14H.350.L |
| 40 | 14H.400.R | 14H.400.L |

Ø S = 10 X 25 mm. L = 57.5 mm.
S = 3000 ÷ 6000 rpm. F = 1 ÷ 3,5 mt./min.



Senza punta di centro
Without center point
Ohne Zentrierspitze
Sans point centrale
Sin punta de centraje



Z3+V3

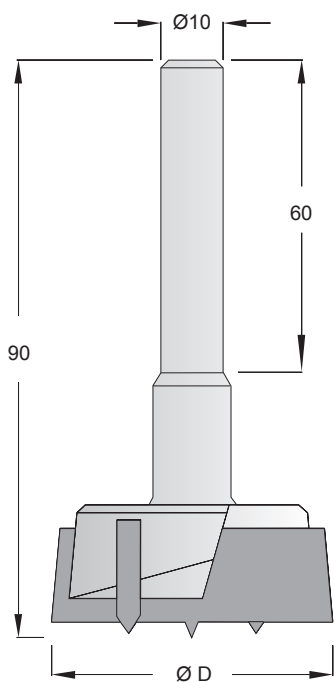


CNC

HW Punta per cerniera

HW Hinge boring bit
HW Zylinderkopfbohrer

HW Mèches pour perceuses
HW Broca para herrajes



Ø D

DX - RH

| | |
|----|---------|
| 15 | 14D.150 |
| 16 | 14D.160 |
| 17 | 14D.170 |
| 18 | 14D.180 |
| 19 | 14D.190 |
| 20 | 14D.200 |
| 22 | 14D.220 |
| 24 | 14D.240 |
| 25 | 14D.250 |
| 26 | 14D.260 |
| 28 | 14D.280 |
| 30 | 14D.300 |
| 32 | 14D.320 |
| 34 | 14D.340 |
| 35 | 14D.350 |
| 36 | 14D.360 |
| 38 | 14D.380 |
| 40 | 14D.400 |
| 45 | 14D.450 |
| 50 | 14D.500 |
| 55 | 14D.550 |
| 60 | 14D.600 |

Ø S = 10 X 60 mm. L = 90 mm.

S = 3000 ÷ 6000 rpm. F = 1 ÷ 2,5 mt./min.

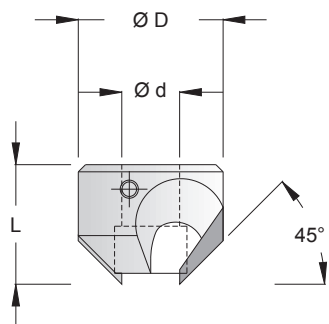
Z2+V2



HW Svasatore per punta componibile

HW Countersink for drill bits
HW Aufstecksenker für Dübelbohrer

HWFraisoirs
HW Avellanador



Ø d

Ø D

L

DX - RH

SX - LH

| | | | | |
|------|----|----|-----------|-----------|
| 4 | 14 | 12 | 50S.040.R | 50S.040.L |
| 5 | 14 | 12 | 50S.050.R | 50S.050.L |
| 6 | 16 | 14 | 50S.060.R | 50S.060.L |
| 6,35 | 16 | 14 | 50S.063.R | 50S.063.L |
| 7 | 16 | 14 | 50S.070.R | 50S.070.L |
| 8 | 16 | 16 | 50S.080.R | 50S.080.L |
| 9 | 18 | 16 | 50S.090.R | 50S.090.L |
| 9,5 | 20 | 16 | 50S.095.R | 50S.095.L |
| 10 | 20 | 18 | 50S.100.R | 50S.100.L |
| 11 | 20 | 18 | 50S.110.R | 50S.110.L |
| 12 | 20 | 18 | 50S.120.R | 50S.120.L |

Per punte/For bits/Für Dübelbohrer/Pour mèches/Para broca
50A - 50B - 50C - 50F - 50G - 50K - 52C

Ø d

Ø D

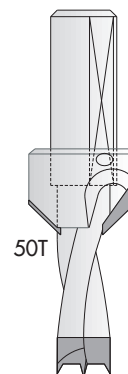
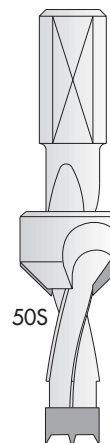
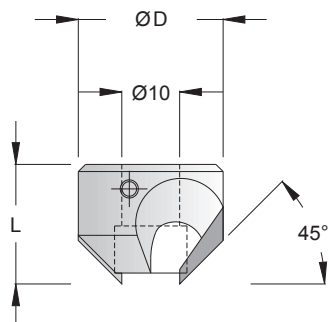
L

DX - RH

SX - LH

| | | | | |
|---------|----|----|-----------|-----------|
| 4 - 10 | 20 | 15 | 50T.000.R | 50T.000.L |
| 11 - 12 | 22 | 16 | 50T.001.R | 50T.001.L |

Per punte/For bits/Für Dübelbohrer/Pour mèches/Para broca
50L - 50M - 50N - 50Q - 50W - 50X - 60L - 60M - 70L - 70M



Z2





NEWS

High Performance

Solid Carbide Hinge Boring Bits

Punte per cerniere HW integrale Z=2+2
(ART. 15A - 15F)

Solid Carbide Hinge Boring Bits



| Ø x L | € net price | p/n |
|-------|-------------|-------------|
| 15x57 | 13,50 | 15A.150.L/R |
| 15x70 | 13,80 | 15F.150.L/R |
| 20x57 | 16,70 | 15A.200.L/R |
| 20x70 | 17,30 | 15F.200.L/R |
| 25x57 | 19,50 | 15A.250.L/R |
| 25x70 | 20,00 | 15F.250.L/R |
| 30x57 | 25,30 | 15A.300.L/R |
| 30x70 | 25,90 | 15F.300.L/R |
| 35x57 | 31,50 | 15A.350.L/R |
| 35x70 | 32,00 | 15F.350.L/R |

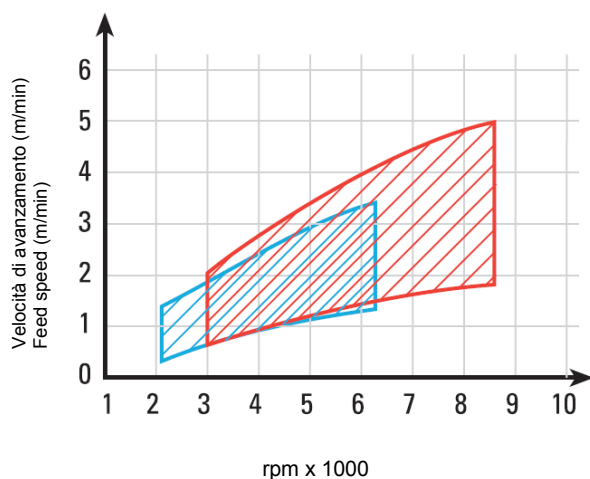
- Round spur geometry for increased quality at hole edge
- Solid tungsten carbide design
- High wear resistant tungsten carbide quality

PUNTE PER CERNIERA HW INTEGRALE Z=2+2

Diagramma per determinare la velocità di avanzamento in relazione al nr. di giri (RPM) della macchina:

SOLID CARBIDE HINGE BORING BITS

Diagram to determine feed speed in relation to the nr. speed (RPM) of the machine:



- Per lavorazioni di pannelli melaminici truciolari
Processing chipboard melamine panels
- Per lavorazioni di pannelli truciolari impiallacciati ricoperti in carta
Processing veneering chipboard panels coating in paper