

FORATURA
BORING
BOHRER
FORAGE
СВЕРЛА



5

BORING

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Punte componibili
con rasanti negativi

HW Dübelbohrer
mit negativen Vorschneider

Mèches à percer
pour trou borgnes

Сверла присадочные

P050

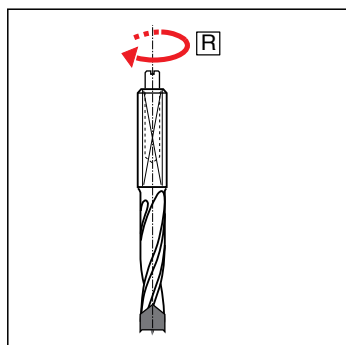
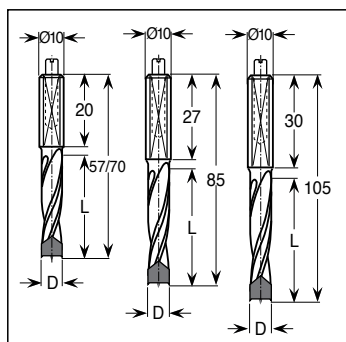
HW Dowel drills with negative spurs



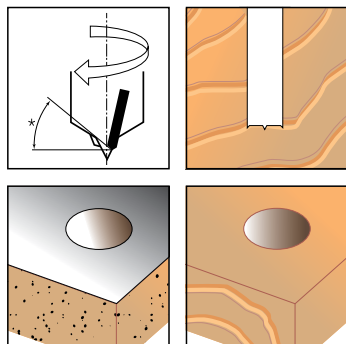
Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglianti • 2 rasanti • Centrinio • Corpo con 4 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • 2 spurs • Centre point • Body with 4 spirals • Ground shank with flat and screw • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make holes on wood, laminated panels and similar.

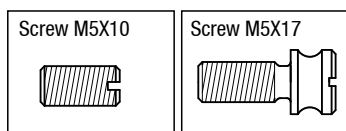
● = Ready in stock ■ = Delivery time 20 working days △ = On request



Affilatura con incisore negativo
Sharpening with negative spurs



■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi**.
Tools not ready in stock minimum order quantity: **20 pieces**.



D	L	LT	Left Code	Right Code	€
4	27	57,5	● P050M004057L	● P050M004057R	9,00
4,5	27	57,5	● P050M004557L	● P050M004557R	9,60
5	30	57,5	● P050M005057L	● P050M005057R	7,80
6	30	57,5	● P050M006057L	● P050M006057R	8,20
7	30	57,5	● P050M007057L	● P050M007057R	8,80
8	30	57,5	● P050M008057L	● P050M008057R	8,60
8,5	30	57,5	● P050M008557L	● P050M008557R	11,00
9	30	57,5	● P050M009057L	● P050M009057R	9,60
10	30	57,5	● P050M010057L	● P050M010057R	9,40
12	30	57,5	● P050M012057L	● P050M012057R	11,00
14	30	57,5	● P050M014057L	● P050M014057R	17,00
15	30	57,5	● P050M015057L	● P050M015057R	18,00
16	30	57,5	● P050M016057L	● P050M016057R	18,40
4	40	70	● P050M004070L	● P050M004070R	9,80
4,5	40	70	● P050M004570L	● P050M004570R	10,20
5	43	70	● P050M005070L	● P050M005070R	8,60
6	43	70	● P050M006070L	● P050M006070R	8,80
7	43	70	● P050M007070L	● P050M007070R	9,40
8	43	70	● P050M008070L	● P050M008070R	9,20
8,5	43	70	● P050M008570L	● P050M008570R	11,20
9	43	70	● P050M009070L	● P050M009070R	10,20
10	43	70	● P050M010070L	● P050M010070R	10,00
12	43	70	● P050M012070L	● P050M012070R	11,20
14	43	70	● P050M014070L	● P050M014070R	18,00
15	43	70	● P05 0M015070L	● P050M015070R	19,00
16	43	70	● P050M016070L	● P050M016070R	20,00

LONG SPIRAL

D	L	LT	Left Code	Right Code	€
5	50	85	● P050M005085L	● P050M005085R	13,80
6	50	85	● P050M006085L	● P050M006085R	14,80
8	50	85	● P050M008085L	● P050M008085R	16,60
10	50	85	● P050M010085L	● P050M010085R	18,20
12	50	85	● P050M012085L	● P050M012085R	19,40
5	65	105	● P050M005105L	● P050M005105R	15,80
6	65	105	● P050M006105L	● P050M006105R	17,00
8	65	105	● P050M008105L	● P050M008105R	18,40
10	65	105	● P050M010105L	● P050M010105R	20,20
12	65	105	● P050M012105L	● P050M012105R	22,00

Spec.	P050M99L	P050M99R
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SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte componibili
con rasanti negativi

HW Dübelbohrer
mit negativen Vorschneider

Mèches à percer
pour trou borgnes

Сверла присадочные

P053

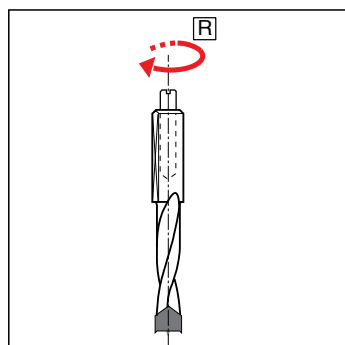
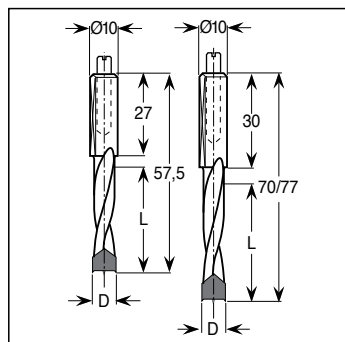
HW Dowel drills with negative spurs



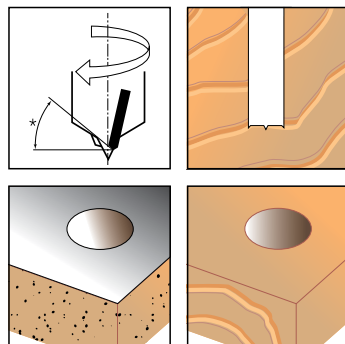
Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglianti • 2 rasanti • Centrinio • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • 2 spurs • Centre point • Body with 2 spirals • Ground shank with flat and screw • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make holes on wood, laminated panels and similar.

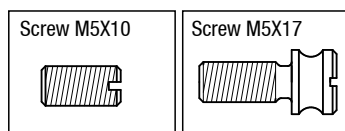
● = Ready in stock ■ = Delivery time 20 working days △ = On request



Affilatura con incisore negativo
Sharpening with negative spurs



■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi**.
Tools not ready in stock minimum order quantity: **20 pieces**.



D	L	LT	Left Code	Right Code	€
4	27	57,5	● P053M004057L	● P053M004057R	8,60
5	27	57,5	● P053M005057L	● P053M005057R	7,20
6	27	57,5	● P053M006057L	● P053M006057R	7,40
6,35	27	57,5	● P053M635057L	● P053M635057R	9,00
7	27	57,5	● P053M007057L	● P053M007057R	8,00
8	27	57,5	● P053M008057L	● P053M008057R	7,80
9	27	57,5	● P053M009057L	● P053M009057R	8,80
9,53	27	57,5	● P053M953057L	● P053M953057R	9,80
10	27	57,5	● P053M010057L	● P053M010057R	8,60
11	27	57,5	● P053M011057L	● P053M011057R	10,20
12	27	57,5	● P053M012057L	● P053M012057R	10,00
12,7	27	57,5	● P053M127057L	● P053M127057R	13,80
14	27	57,5	● P053M014057L	● P053M014057R	15,60
15	27	57,5	● P053M015057L	● P053M015057R	16,40
16	27	57,5	● P053M016057L	● P053M016057R	17,60
4	30	70	● P053M004070L	● P053M004070R	9,00
5	35	70	● P053M005070L	● P053M005070R	7,80
6	35	70	● P053M006070L	● P053M006070R	8,00
6,35	35	70	● P053M635070L	● P053M635070R	9,60
7	35	70	● P053M007070L	● P053M007070R	8,60
8	35	70	● P053M008070L	● P053M008070R	8,40
9	35	70	● P053M009070L	● P053M009070R	9,40
9,53	35	70	● P053M953070L	● P053M953070R	10,40
10	35	70	● P053M010070L	● P053M010070R	9,20
11	35	70	● P053M011070L	● P053M011070R	11,00
12	35	70	● P053M012070L	● P053M012070R	10,20
12,7	35	70	● P053M127070L	● P053M127070R	14,60
14	35	70	● P053M014070L	● P053M014070R	16,40
15	35	70	● P053M015070L	● P053M015070R	17,20
16	35	70	● P053M016070L	● P053M016070R	18,20
5	44	77	● P053M005077L	● P053M005077R	7,00
6	44	77	● P053M006077L	● P053M006077R	7,20
7	44	77	● P053M007077L	● P053M007077R	7,80
8	44	77	● P053M008077L	● P053M008077R	7,40
9	44	77	● P053M009077L	● P053M009077R	8,60
10	44	77	● P053M010077L	● P053M010077R	8,40
12	44	77	● P053M012077L	● P053M012077R	9,00
Spec.			P053M99L	P053M99R	

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte componibili
con rasanti negativi

HW Dübelbohrer
mit negativen Vorschneider

Mèches à percer
pour trou borgnes

Сверла присадочные

P054

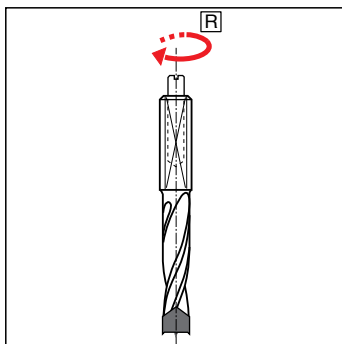
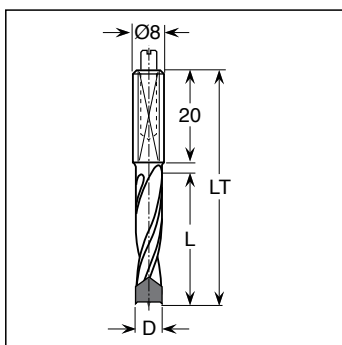
HW Dowel drills with negative spurs



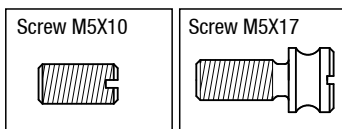
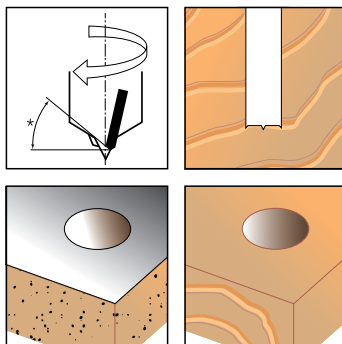
Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglianti • 2 rasanti • Centriro
• Corpo con 4 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Rivestite con resina
fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso
per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per
l'esecuzione di fori ciechi sul legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • 2 spurs • Centre point • Body with
4 spirals • Ground shank with flat and screw • Covered by a fluorine-carbonic resin for a better chip removal • Black
colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters
• Indicated to make holes on wood, laminated panels and similar.

● = Ready in stock ■ = Delivery time 20 working days △ = On request



Affilatura con incisore negativo
Sharpening with negative spurs



D	L	LT	Left Code	Right Code	€
5	30	55,5	● P054M005055L	● P054M005055R	7,60
6	30	55,5	● P054M006055L	● P054M006055R	8,60
7	30	55,5	● P054M007055L	● P054M007055R	9,80
8	30	55,5	● P054M008055L	● P054M008055R	8,80
9	30	55,5	● P054M009055L	● P054M009055R	10,60
10	30	55,5	● P054M010055L	● P054M010055R	10,00
12	30	55,5	● P054M012055L	● P054M012055R	11,40
5	40	67	● P054M005067L	● P054M005067R	8,20
6	40	67	● P054M006067L	● P054M006067R	8,80
7	40	67	● P054M007067L	● P054M007067R	10,00
8	40	67	● P054M008067L	● P054M008067R	9,00
9	40	67	● P054M009067L	● P054M009067R	11,20
10	40	67	● P054M010067L	● P054M010067R	10,40
12	40	67	● P054M012067L	● P054M012067R	11,60
Spec.			P054M99L	P054M99R	

■ Utensili non a magazzino, quantità minima d'ordine: 20 pezzi.
Tools not ready in stock minimum order quantity: 20 pieces.

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

Chipboard

RPM	Feed Speed
3000	0,8 m/min
4000	1,5 m/min
5000	2 m/min
6000	2,5 m/min
8000	2,8 m/min

MDF-Wood

RPM	Feed Speed
3000	0,6 m/min
4000	1,0 m/min
5000	1,4 m/min
6000	1,8 m/min
8000	2,0 m/min

The data are indicative only, MW is not responsible for any incorrect application

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte componibili
con rasanti raggianti

HW Dübelbohrer
mit gerundeten Vorschneider

Mèches à percer
pour trou borgnes

Сверла присадочные

P056

HW Dowel drills with round spurs



Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 rasanti raggianti • Centrino • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi su derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip with 2 teeth • 2 round spurs • Centre point • Body with 2 spirals • Ground shank with flat and screw • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make holes on laminated panels and similar.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Left Code	Right Code	€
5	27	57,5	● P056M005057L	● P056M005057R	9,20
6	27	57,5	● P056M006057L	● P056M006057R	9,40
8	27	57,5	● P056M008057L	● P056M008057R	10,20
10	27	57,5	● P056M010057L	● P056M010057R	12,00
5	35	70	● P056M005070L	● P056M005070R	9,40
6	35	70	● P056M006070L	● P056M006070R	9,80
8	35	70	● P056M008070L	● P056M008070R	11,20
10	35	70	● P056M010070L	● P056M010070R	12,40

Spec.	P056M99L	P056M99R

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi**.
Tools not ready in stock minimum order quantity: **20 pieces**.

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	2 m/min
6000	2,5 m/min
8000	4,0 m/min

MDF-Wood

RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,5 m/min
6000	1,8 m/min
8000	2,5 m/min

The data are indicative only, MW is not responsible for any incorrect application

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

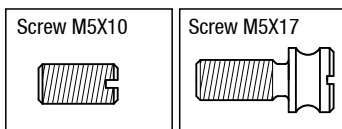
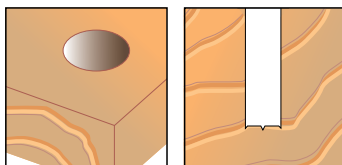
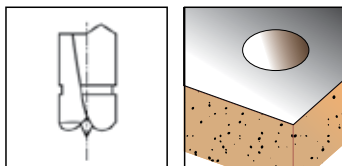
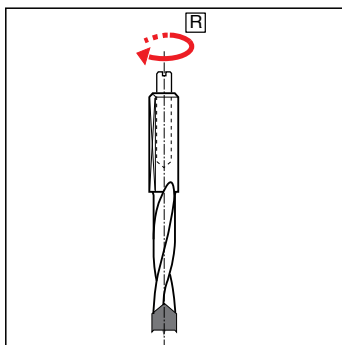
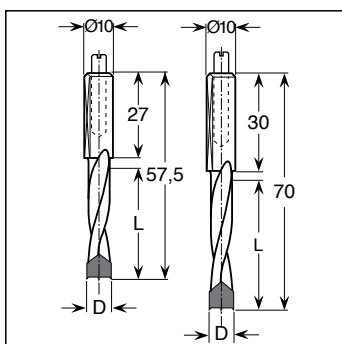
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Punte componibili con rasanti raggianti "ELICA"

"ELICA" VHW Dübelbohrer mit gerundeten Vorschneider

Mèches à percer pour trou borgnes "ELICA"

Сверла присадочные с заокругленными врезными режцами "ELICA"



P057

NEW

HWM Dowel drills with round spurs "Elica"

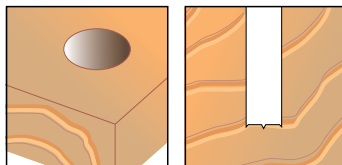
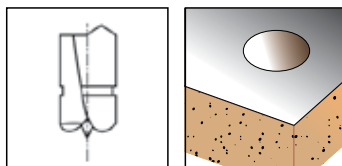
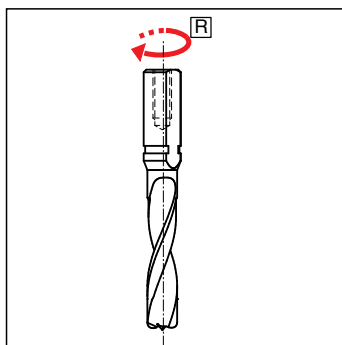
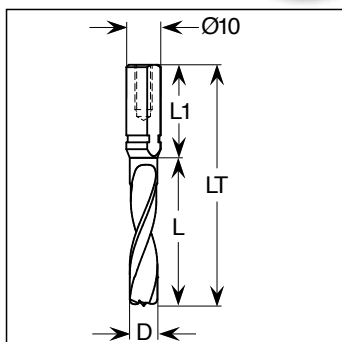


Ottenute da acciaio di elevata resistenza meccanica • Corpo in HW integrale • 2 taglienti • rasanti raggianti • Centrino • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi su derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Solid carbide body • 2 teeth • 2 round spurs • Centre point • Body with 2 spirals • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make holes on laminated panels and similar.



● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	L	L1	LT	Left Code	Right Code	€
3	18	33	57,5	● P057M003057L	● P057M003057R	10,00
4	22	27	57,5	● P057M004057L	● P057M004057R	11,00
5	22	27	57,5	● P057M005057L	● P057M005057R	12,40
6	22	27	57,5	● P057M006057L	● P057M006057R	13,60
8	22	27	57,5	● P057M008057L	● P057M008057R	17,80
10	22	27	57,5	● P057M010057L	● P057M010057R	19,06
3	22	40	70	● P057M003070L	● P057M003070R	10,40
4	27	35	70	● P057M004070L	● P057M004070R	11,40
5	35	27	70	● P057M005070L	● P057M005070R	12,80
6	35	27	70	● P057M006070L	● P057M006070R	14,00
8	35	27	70	● P057M008070L	● P057M008070R	18,20
10	35	27	70	● P057M010070L	● P057M010070R	21,00
Spec.				P057M99L	P057M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi**.
Tools not ready in stock minimum order quantity: **20 pieces**.

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

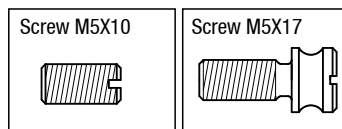
Chipboard

RPM	Feed Speed
4000	1,5 m/min
5000	2,0 m/min
6000	2,5 m/min
8000	4 m/min
10000	4,5 m/min
12000	4,8 m/min

MDF-Wood

RPM	Feed Speed
4000	1,0 m/min
5000	1,5 m/min
6000	1,8 m/min
8000	2,5 m/min
10000	3,0 m/min
12000	3,5 m/min

The data are indicative only, MW is not responsible for any incorrect application



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte componibili integrali con rasanti raggiati

VHW Düsselbohrer mit gerundeten Vorschneider

Mèches à percer pour trou borgnes carbure monobloc

Сверла присадочные монолитне твердосплавные

P058

HWM Dowel drills with round spurs



Costruite con corpo in HW integrale ed attacco in acciaio di elevata resistenza meccanica • 2 taglienti • 2 rasanti raggiati • Centrino • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi su MDF, truciolare, laminati e simili

Obtained from steel with a high mechanical resistance • Solid carbide body • 2 teeth • 2 round spurs • Centre point • Body with 2 spirals • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make holes on laminated panels and similar.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	L1	LT	Left Code	Right Code	€
3	18	33	57,5	● P058M003057L	● P058M003057R	12,00
4	22	27	57,5	● P058M004057L	● P058M004057R	14,20
5	22	27	57,5	● P058M005057L	● P058M005057R	14,20
6	22	27	57,5	● P058M006057L	● P058M006057R	15,40
8	22	27	57,5	● P058M008057L	● P058M008057R	20,80
10	22	27	57,5	● P058M010057L	● P058M010057R	23,80
3	22	40	70	● P058M003070L	● P058M003070R	14,20
4	27	35	70	● P058M004070L	● P058M004070R	14,20
5	35	27	70	● P058M005070L	● P058M005070R	14,80
6	35	27	70	● P058M006070L	● P058M006070R	17,00
8	35	27	70	● P058M008070L	● P058M008070R	22,60
10	35	27	70	● P058M010070L	● P058M010070R	25,80
Spec.		P058M99L		P058M99R		

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi**.
Tools not ready in stock minimum order quantity: **20 pieces**.

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

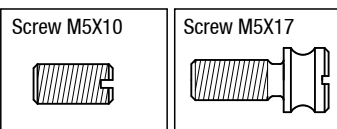
Chipboard

RPM	Feed Speed
4000	1,5 m/min
5000	2,0 m/min
6000	2,5 m/min
8000	4 m/min
10000	4,5 m/min
12000	4,8 m/min

MDF-Wood

RPM	Feed Speed
4000	1,0 m/min
5000	1,5 m/min
6000	1,8 m/min
8000	2,5 m/min
10000	3,0 m/min
12000	3,5 m/min

The data are indicative only, MW is not responsible for any incorrect application



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

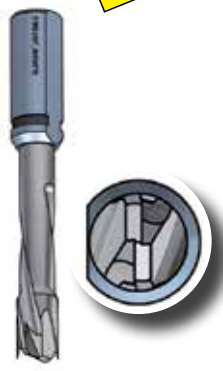
FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



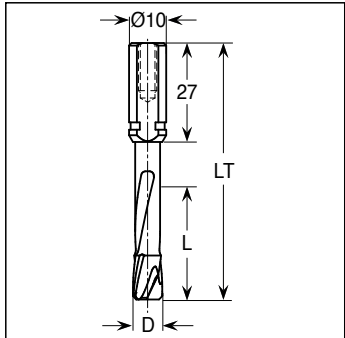
P059 **LONG LIFE** **HWM** Dowel drills with special geometry and round spurs



Costruite con corpo in HW integrale ed attacco in acciaio di elevata resistenza meccanica • 2 taglienti • 2 rasanti raggianti • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi su MDF, truciolare, laminati e simili

Obtained from steel with a high mechanical resistance • Solid carbide body • 2 teeth • 2 round spurs • Body with 2 spirals • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make holes on laminated panels and similar.

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	L	LT	Left Code	Right Code	€
5	22	57,5	● P059M005057L	● P059M005057R	30,80
6	22	57,5	● P059M006057L	● P059M006057R	32,60
8	22	57,5	● P059M008057L	● P059M008057R	35,20
10	22	57,5	● P059M010057L	● P059M010057R	42,20
5	33	70	● P059M005070L	● P059M005070R	31,00
6	33	70	● P059M006070L	● P059M006070R	33,00
8	33	70	● P059M008070L	● P059M008070R	35,80
10	33	70	● P059M010070L	● P059M010070R	43,20

Spec.	P059M99L	P059M99R

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi**.
Tools not ready in stock minimum order quantity: **20 pieces**.

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

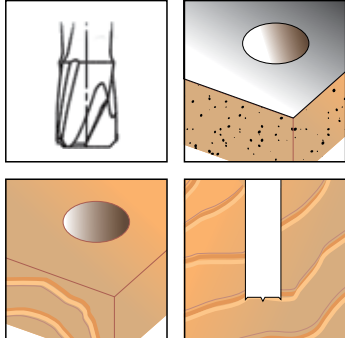
Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	2 m/min
6000	2,5 m/min
8000	4,0 m/min

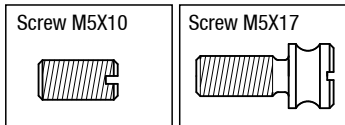
MDF-Wood

RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,5 m/min
6000	1,8 m/min
8000	2,5 m/min

The data are indicative only, MW is not responsible for any incorrect application



Profondità massima di foratura 10 mm.
Max drilling depth 10 mm.



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte componibili per fori passanti

HW Durchgangsbohrer

Mèches à percer pour trou débouchants

Сквозные сверла

P060

HW Through-hole dowel drills



Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • Corpo con 4 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • Body with 4 spirals • Ground shank with flat and screw • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • indicated to make through holes on solid wood, wood composites, laminated panels and similar.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Left Code	Right Code	€
4,5	27	57,5	● P060M004557L	● P060M004557R	12,40
5	27	57,5	● P060M005057L	● P060M005057R	11,00
6	27	57,5	● P060M006057L	● P060M006057R	11,60
7	27	57,5	● P060M007057L	● P060M007057R	12,40
8	27	57,5	● P060M008057L	● P060M008057R	12,80
8,5	27	57,5	● P060M008557L	● P060M008557R	15,20
10	27	57,5	● P060M010057L	● P060M010057R	13,60
12	27	57,5	● P060M012057L	● P060M012057R	16,20
4,5	40	70	● P060M004570L	● P060M004570R	12,60
5	40	70	● P060M005070L	● P060M005070R	11,00
6	40	70	● P060M006070L	● P060M006070R	11,80
7	40	70	● P060M007070L	● P060M007070R	12,60
8	40	70	● P060M008070L	● P060M008070R	12,20
8,5	40	70	● P060M008570L	● P060M008570R	15,60
10	40	70	● P060M010070L	● P060M010070R	13,60
12	40	70	● P060M012070L	● P060M012070R	16,60

Spec.	P060M99L	P060M99R

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimum order quantity: **20 pieces.**

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

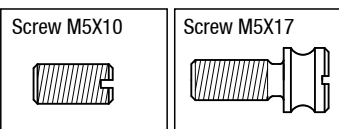
Chipboard

RPM	Feed Speed
3000	0,5 m/min
4000	1,2 m/min
5000	1,5 m/min
6000	1,8 m/min
8000	2,2 m/min

MDF-Wood

RPM	Feed Speed
3000	0,3 m/min
4000	0,8 m/min
5000	1,0 m/min
6000	1,2 m/min
8000	1,7 m/min

The data are indicative only, MW is not responsible for any incorrect application



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

P062

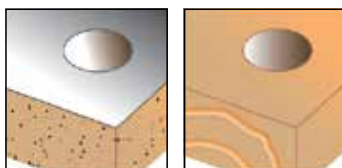
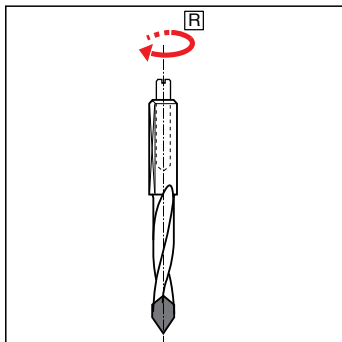
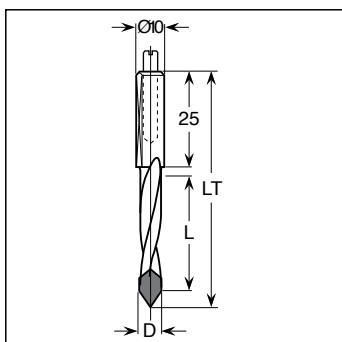
HW Through-hole dowel drills



Ottenute da acciai di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Misura 4X70 con attacco lunghezza mm 30 • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • Body with 2 spirals • Ground shank with flat and screw • Dimensions 4X70: shank mm 30 long • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make through holes on solid wood, wood composites, laminated panels and similar.

● = Ready in stock ■ = Delivery time 20 working days ▲ = On request



D	L	LT	Left Code	Right Code	€
4	22	57,5	● P062M004058L	● P062M004058R	10,40
5	22	57,5	● P062M005058L	● P062M005058R	11,00
6	22	57,5	● P062M006058L	● P062M006058R	11,60
7	22	57,5	● P062M007058L	● P062M007058R	12,40
8	22	57,5	● P062M008058L	● P062M008058R	12,80
10	22	57,5	● P062M010058L	● P062M010058R	13,60
12	22	57,5	● P062M012058L	● P062M012058R	16,20
4	27	70	● P062M004070L	● P062M004070R	11,40
5	35	70	● P062M005070L	● P062M005070R	11,00
6	35	70	● P062M006070L	● P062M006070R	11,80
7	35	70	● P062M007070L	● P062M007070R	12,60
8	35	70	● P062M008070L	● P062M008070R	12,20
10	35	70	● P062M010070L	● P062M010070R	13,60
12	35	70	● P062M012070L	● P062M012070R	16,60
5	40	77	● P062M005077L	● P062M005077R	14,60
6	40	77	● P062M006077L	● P062M006077R	15,00
8	40	77	● P062M008077L	● P062M008077R	15,60
10	40	77	● P062M010077L	● P062M010077R	16,60
12	40	77	● P062M012077L	● P062M012077R	18,80

Spec. P062M99L P062M99R

■ Utensili non a magazzino, quantità minima d'ordine: 20 pezzi.
Tools not ready in stock minimum order quantity: 20 pieces.

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

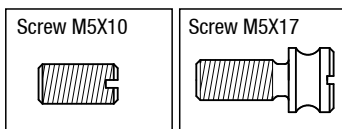
Chipboard

RPM	Feed Speed
3000	0,5 m/min
4000	1,2 m/min
5000	1,5 m/min
6000	1,8 m/min
8000	2,2 m/min

MDF-Wood

RPM	Feed Speed
3000	0,3 m/min
4000	0,8 m/min
5000	1,0 m/min
6000	1,2 m/min
8000	1,7 m/min

The data are indicative only, MW is not responsible for any incorrect application



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte componibili per fori passanti

HW Durchgangsbohrer

Mèches à percer pour trou débouchants

Сквозные сверла

P064

HW Through-hole dowel drills



Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • Corpo con 4 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip with 2 teeth • Body with 2 spirals • Ground shank with flat and screw • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make through holes on solid wood, wood composites, laminated panels and similar.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Left Code	Right Code	€
5	25	55,5	● P064M005055L	● P064M005055R	10,60
6	25	55,5	● P064M006055L	● P064M006055R	11,00
8	25	55,5	● P064M008055L	● P064M008055R	12,00
10	25	55,5	● P064M010055L	● P064M010055R	12,60
5	35	67	● P064M005067L	● P064M005067R	11,40
6	35	67	● P064M006067L	● P064M006067R	12,00
8	35	67	● P064M008067L	● P064M008067R	12,60
10	35	67	● P064M010067L	● P064M010067R	13,00

Spec.	P064M99L	P064M99R

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimum order quantity: **20 pieces.**

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

Chipboard

RPM	Feed Speed
3000	0,5 m/min
4000	1,2 m/min
5000	1,5 m/min
6000	1,8 m/min
8000	2,2 m/min

MDF-Wood

RPM	Feed Speed
3000	0,3 m/min
4000	0,8 m/min
5000	1,0 m/min
6000	1,2 m/min
8000	1,7 m/min

The data are indicative only, MW is not responsible for any incorrect application

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

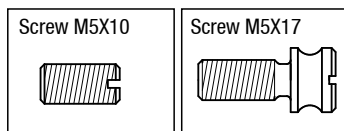
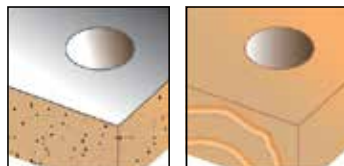
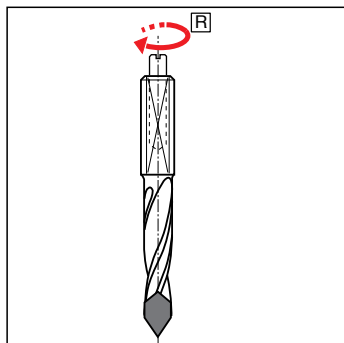
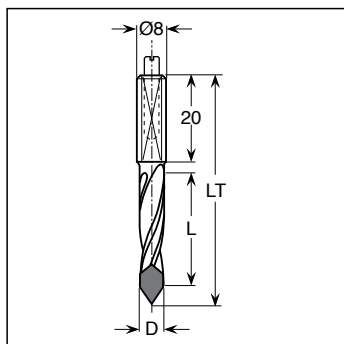
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



P066

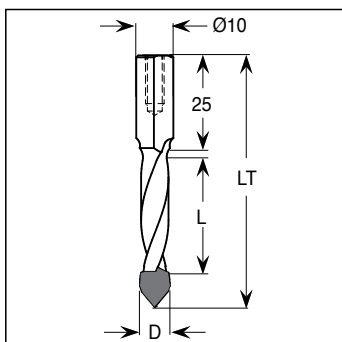
HW Through-hole dowel drills



Ottenute da acciaio di elevata resistenza meccanica • Cuspide in **HW integrale speciale** • 2 taglienti • Doppia inclinazione passante • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti su MDF, truciolare, laminati e simili

Obtained from steel with a high mechanical resistance • **Special quality carbide tip** • 2 teeth • Special V point geometry • Body with 2 spirals • Ground shank with flat and screw • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make through holes on solid wood, wood composites, laminated panels and similar.

● = Ready in stock ■ = Delivery time 20 working days ▲ = On request



D	L	LT	Left Code	Right Code	€
5	22	57,5	● P066M005057L	● P066M005057R	12,00
6	22	57,5	● P066M006057L	● P066M006057R	13,00
8	22	57,5	● P066M008057L	● P066M008057R	14,60
10	22	57,5	● P066M010057L	● P066M010057R	15,80
5	35	70	● P066M005070L	● P066M005070R	12,00
6	35	70	● P066M006070L	● P066M006070R	13,00
8	35	70	● P066M008070L	● P066M008070R	14,60
10	35	70	● P066M010070L	● P066M010070R	15,80

Spec.	P066M99L	P066M99R
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■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi**.
Tools not ready in stock minimum order quantity: **20 pieces**.

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

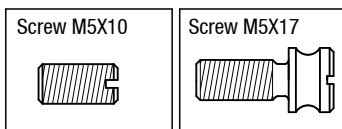
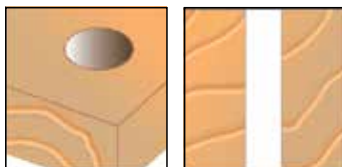
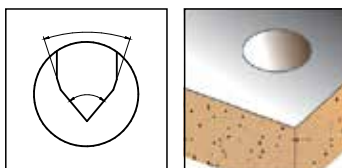
Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	2,0 m/min
6000	2,5 m/min
8000	2,8 m/min

MDF-Wood

RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,4 m/min
6000	1,7 m/min
8000	2,0 m/min

The data are indicative only, MW is not responsible for any incorrect application



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte componibili
INTEGRALI
per fori passanti "ELICA"

"ELICA" VH
Durchgangsbohrer

Mèches à percer
pour trou débouchants
carbure monobloc "ELICA"

Однокорпусные
сквозные сверла "ELICA"

P067

NEW

HWM Through-hole dowel drills "Elica"

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

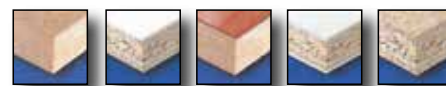
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

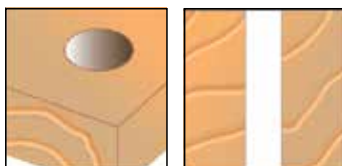
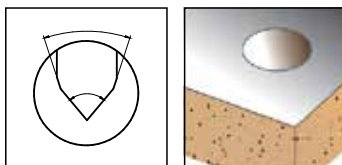
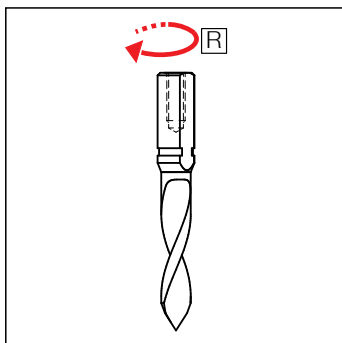
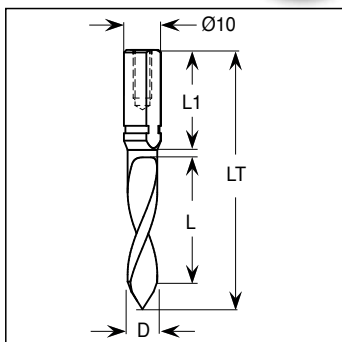


Ottenute da acciaio di elevata resistenza meccanica • Corpo in HW integrale speciale • 2 taglienti • Doppia inclinazione passante • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Rivestite con resine fluorocarbonica PTFE per una migliore evacuazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti su MDF, truciolare, laminati e simili

Obtained from steel with a high mechanical resistance • Solid carbide body with 2 teeth • Special V point geometry • Body with 2 spirals • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make through holes on wood composite laminated panels and similar.



● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	L	L1	LT	Left Code	Right Code	€
3	18	33	57,5	● P067M003057L	● P067M003057R	12,80
4	20	27	57,5	● P067M004057L	● P067M004057R	14,20
5	20	27	57,5	● P067M005057L	● P067M005057R	15,00
6	20	27	57,5	● P067M006057L	● P067M006057R	17,80
8	20	27	57,5	● P067M008057L	● P067M008057R	21,20
10	20	27	57,5	● P067M010057L	● P067M010057R	24,40
3	20	40	70	● P067M003070L	● P067M003070R	13,00
4	25	35	70	● P067M004070L	● P067M004070R	14,40
5	33	27	70	● P067M005070L	● P067M005070R	15,20
6	33	27	70	● P067M006070L	● P067M006070R	18,00
8	33	27	70	● P067M008070L	● P067M008070R	21,60
10	33	27	70	● P067M010070L	● P067M010070R	24,80
Spec.				P067M99L	P067M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimum order quantity: **20 pieces.**

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

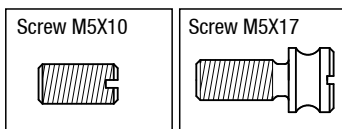
Chipboard

RPM	Feed Speed
4000	1,5 m/min
5000	2,0 m/min
6000	2,5 m/min
8000	2,8 m/min
9000	3,0 m/min

MDF-Wood

RPM	Feed Speed
4000	1,0 m/min
5000	1,4 m/min
6000	1,7 m/min
8000	2,0 m/min
9000	2,1 m/min

The data are indicative only, MW is not responsible for any incorrect application





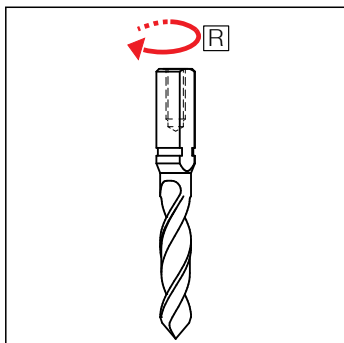
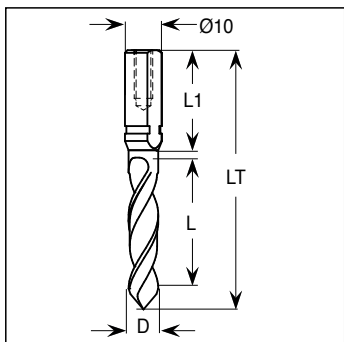
P068 HWM Through-hole dowel drills



Costruite con corpo in HW integrale ed attacco in acciaio di elevata resistenza meccanica • 2 taglienti • Doppia inclinazione passante • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti su MDF, truciolare, laminati e simili

Obtained from steel with a high mechanical resistance • Solid carbide body with 2 teeth • Special V point geometry • Body with 2 spirals • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make through holes on wood composites laminated panels and similar.

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	L	L1	LT	Left Code	Right Code	€
3	18	33	57,5	● P068M003057L	● P068M003057R	14,80
4	20	27	57,5	● P068M004057L	● P068M004057R	15,40
5	20	27	57,5	● P068M005057L	● P068M005057R	15,60
6	20	27	57,5	● P068M006057L	● P068M006057R	18,00
8	20	27	57,5	● P068M008057L	● P068M008057R	23,80
10	20	27	57,5	● P068M010057L	● P068M010057R	26,80
3	20	40	70	● P068M003070L	● P068M003070R	18,80
4	25	35	70	● P068M004070L	● P068M004070R	19,20
5	33	27	70	● P068M005070L	● P068M005070R	19,60
6	33	27	70	● P068M006070L	● P068M006070R	21,20
8	33	27	70	● P068M008070L	● P068M008070R	28,00
10	33	27	70	● P068M010070L	● P068M010070R	31,00
Spec.				P068M99L	P068M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimum order quantity: **20 pieces.**

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

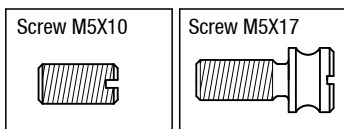
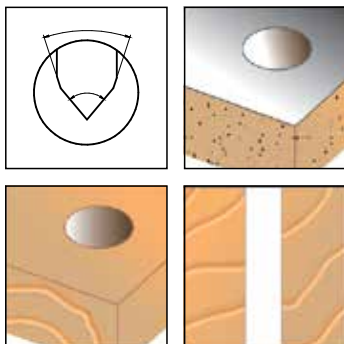
Chipboard

RPM	Feed Speed
4000	1,5 m/min
5000	2,0 m/min
6000	2,5 m/min
8000	2,8 m/min
9000	3,0 m/min

MDF-Wood

RPM	Feed Speed
4000	1,0 m/min
5000	1,4 m/min
6000	1,7 m/min
8000	2,0 m/min
9000	2,1 m/min

The data are indicative only, MW is not responsible for any incorrect application



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Esempi di accoppiamento
tra mandrini
e punte componibili

Mögliche Bohrer
und Senkerkombinationen

Exemples d'accouplement
mandrins-mèches à percer

Примеры можнатажа
зенкеров на сверла сверла

Examples of coupling between chucks and drills

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

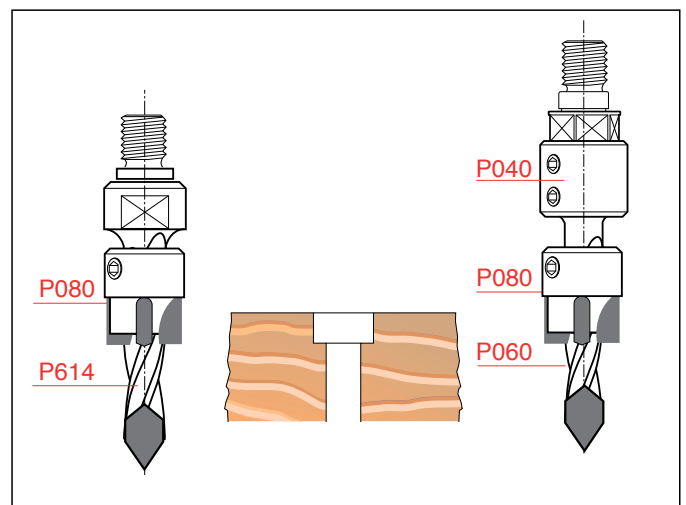
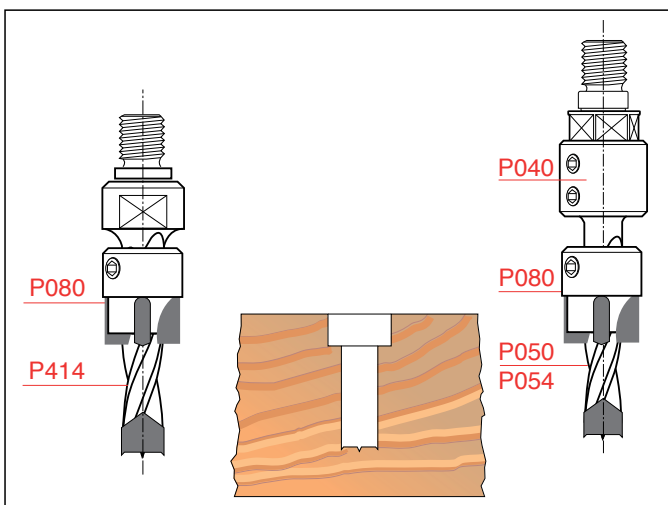
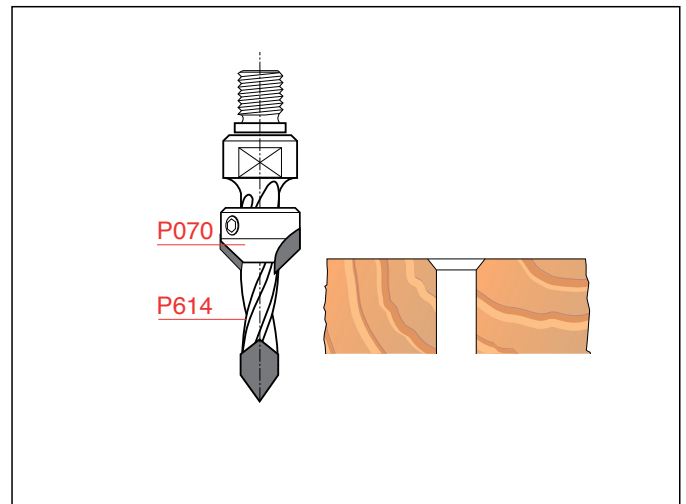
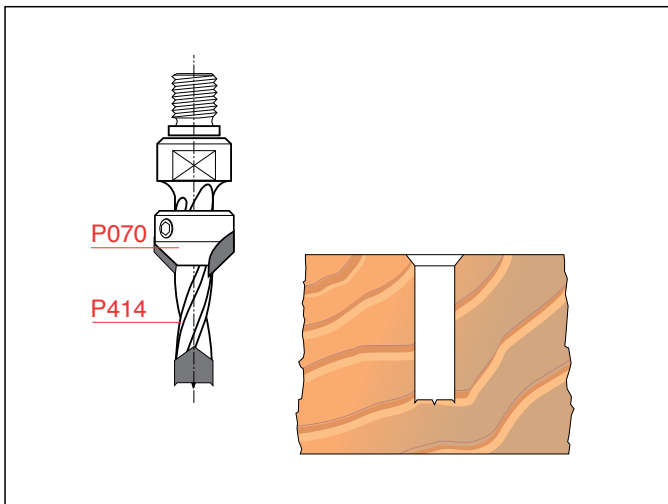
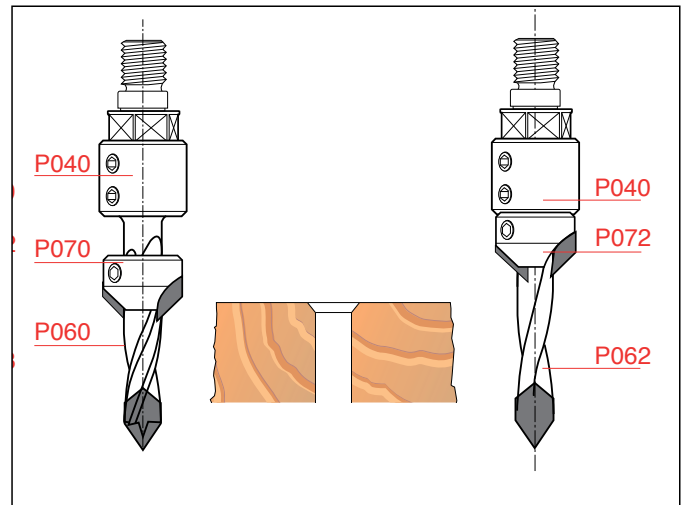
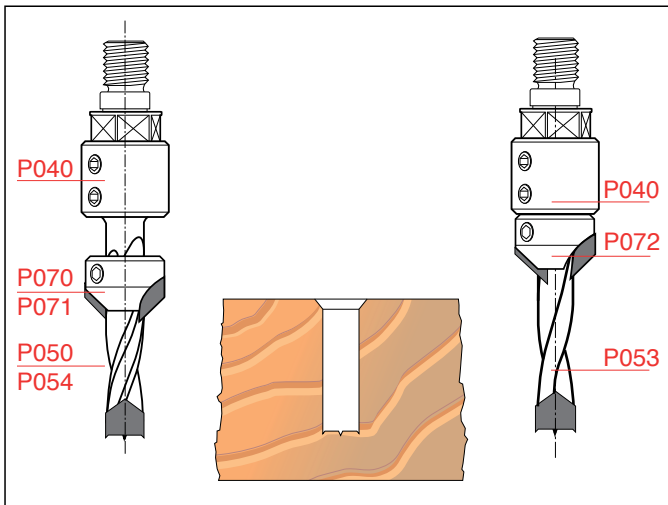
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



P069

NEW

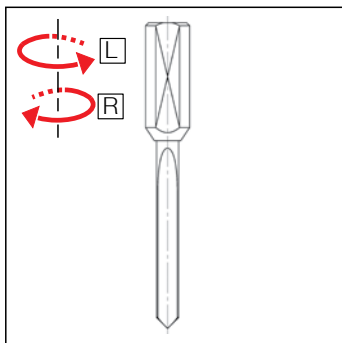
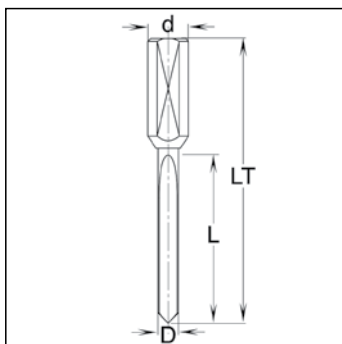
HWM Solid carbide drill pins



Costruite con corpo in HW integrale ed attacco in acciaio di elevata resistenza meccanica • 1 tagliente • Attacco rettificato con piano di fissaggio e vite di regolazione • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori su MDF, truciolare, laminati e simili

Obtained from steel with a high mechanical resistance • Solid carbide body • Special V point geometry • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make holes on wood composites, MDF, chipboard and laminated panels.

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	L	LT	d	Code	€
2	12	57,5	10X33	■ P069M020057B	13,60
2,5	16	57,5	10X33	■ P069M025057B	13,60
3	15	57,5	10X33	■ P069M030057B	13,60
3,5	18	57,5	10X27	■ P069M035057B	15,20
5	25	57,5	10X27	■ P069M050057B	16,40
2	12	70	10X40	■ P069M020070B	14,00
2,5	16	70	10X40	■ P069M025070B	14,00
3	25	70	10X40	■ P069M030070B	14,00
3,5	18	70	10X40	■ P069M035070B	16,20
5	35	70	10X27	■ P069M050070B	18,20

Spec.				P069M99B	
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■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimum order quantity: **20 pieces.**

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

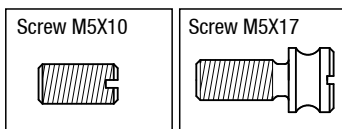
Chipboard

RPM	Feed Speed
3000	1,5 m/min
4000	2,5 m/min
5000	3,0 m/min
6000	3,5 m/min
8000	4,0 m/min

MDF-Wood

RPM	Feed Speed
3000	1,5 m/min
4000	2,5 m/min
5000	3,0 m/min
6000	3,5 m/min
8000	4,0 m/min

The data are indicative only, MW is not responsible for any incorrect application



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

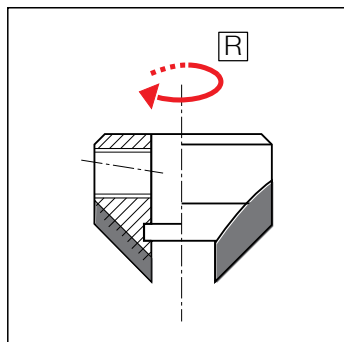
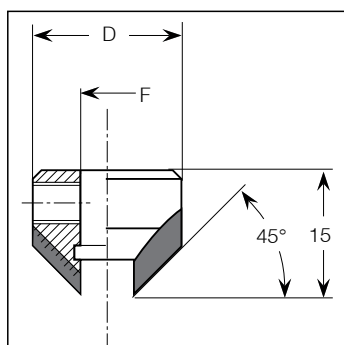
P070

HW Countersinks



Ottenuti da acciaio di elevata resistenza meccanica • 2 taglienti in HW • Fissaggio mediante vite • Da montare su punte componibili art. P050 – P054 – P060 – P064 e punte foratrici P414 – P614 • Indicati per svasare fori su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 Carbide teeth • Fixing by means of a screw • To mount on dowel drills and through hole dowel drills P050-P054-P060 and P414-P614 • Indicated to make bevelled holes on solid wood, wood composites, laminated panels and similar.

TAGLIO / SEZIONATURA
SAWINGDIAMANTE
DIAMONDFRESATURA
CUTTINGPANTOGRAFATURA
ROUTINGFORATURA
BORINGMANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEMRICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

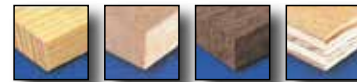
F	D	Left Code	Right Code	€
4	14	● P070M04AAAAL	● P070M04AAAAR	11,40
5	16	● P070M05AAAAL	● P070M05AAAAR	11,40
6	16	● P070M06AAAAL	● P070M06AAAAR	11,40
7	18	● P070M07AAAAL	● P070M07AAAAR	11,40
8	18	● P070M08AAAAL	● P070M08AAAAR	11,40
9	20	● P070M09AAAAL	● P070M09AAAAR	11,40
10	20	● P070M10AAAAL	● P070M10AAAAR	12,00
12	22	● P070M12AAAAL	● P070M12AAAAR	12,00
Spec.		P070M99L	P070M99R	

■ Utensili non a magazzino, quantità minima d'ordine: 20 pezzi.
Tools not ready in stock minimum order quantity: 20 pieces.

SPARE PARTS

Type	Dimensions	Code	€
Screw (D.4–10)	M5X5	● WVGR5	1,00
Screw (D.12–14)	M6X6	● WVGR6	1,00

P071 HS Countersinks



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

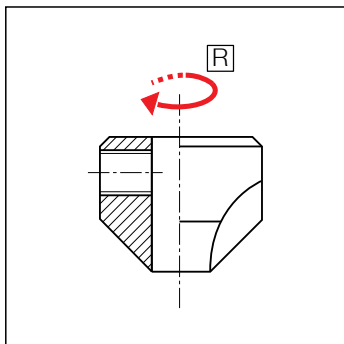
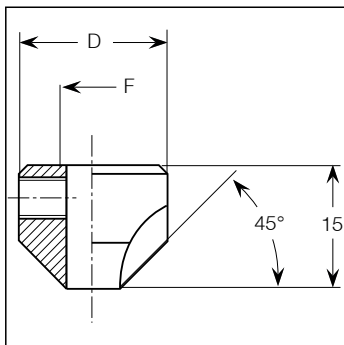
MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Ottenuti da acciaio di elevata resistenza meccanica • 2 taglienti in HS • Fissaggio mediante vite • Da montare su punte componibili per forare • Indicati per svasare fori su legno naturale

Obtained from steel with a high mechanical resistance • 2 HS teeth • Fixing by means of a screw • To mount on dowel drills and through hole dowel drills • Indicated to make bevelled holes on solid wood



Z2 ● = Ready in stock ■ = Delivery time 20 working days ▲ = On request

F	D	Left Code	Right Code	€
4	16	● P071S04AAAAL	● P071S04AAAAR	17,40
5	16	● P071S05AAAAL	● P071S05AAAAR	17,40
6	16	● P071S06AAAAL	● P071S06AAAAR	17,40
7	18	● P071S07AAAAL	● P071S07AAAAR	19,60
8	18	● P071S08AAAAL	● P071S08AAAAR	19,60
9	20	● P071S09AAAAL	● P071S09AAAAR	19,60
10	20	● P071S10AAAAL	● P071S10AAAAR	19,60
12	22	● P071S12AAAAL	● P071S12AAAAR	19,60
Spec.		P071S99L	P071S99R	

■ Utensili non a magazzino, quantità minima d'ordine: 20 pezzi.
Tools not ready in stock minimum order quantity: 20 pieces.

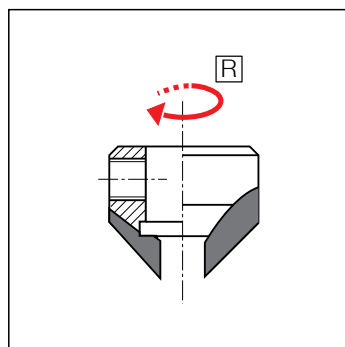
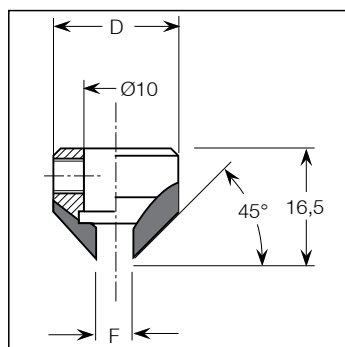
SPARE PARTS

Type	Dimensions	Code	€
Screw (D.4-10)	M5X5	● WVGR5	1,00
Screw (D.12-14)	M6X6	● WVGR6	1,00

P072**HW Countersinks**

Ottenuti da acciaio di elevata resistenza meccanica • 2 taglienti in HW • Fissaggio mediante vite • Da montare su punte componibili art. P053 – P056 – P062 – P066 • Indicate per svasare fori su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 Carbide teeth • Fixing by means of a screw • Use on dowel drills P053 - P056 - P062 - P066 • Indicated to make bevelled holes on wood, wood composites, laminated panels and similar.

TAGLIO / SEZIONATURA
SAWINGDIAMANTE
DIAMONDFRESATURA
CUTTINGPANTOGRAFATURA
ROUTINGFORATURA
BORINGMANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEMRICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING**Z2**

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code	€
5÷10	20	● P072M1020AAL	● P072M1020AAR	13,00
12	22	● P072M1222AAL	● P072M1222AAR	14,20
Spec.		P072M99L	P072M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi**.
Tools not ready in stock minimum order quantity: **20 pieces**.

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X5	● WVGR5	1,00

P080**HW Countersinks**

Ottenuti da acciaio di elevata resistenza meccanica • 2 taglienti • 2 rasanti in HW • Fissaggio mediante vite • Da montare su punte componibili art. P050 – P054 – P060 – P064 e punte foratrici P414 – P614 • Indicati per l'esecuzione di doppi fori su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 teeth • 2 spurs • Fixing by means of a screw • Use on dowell drills and through hole dowel drills P050 - P054 - P060 and P414 - P614 • Indicated to bevel holes on wood, wood composites, laminated panels and similar.

Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code	€
20	■ P080M20AAAAL	■ P080M20AAAAR	58,60
25	■ P080M25AAAAL	■ P080M25AAAAR	66,00
30	■ P080M30AAAAL	■ P080M30AAAAR	73,60
35	■ P080M35AAAAL	■ P080M35AAAAR	83,40
40	■ P080M40AAAAL	■ P080M40AAAAR	92,00
Spec.	P080M99L	P080M99R	

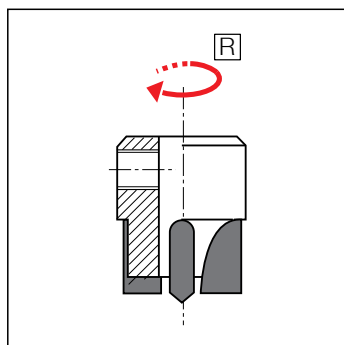
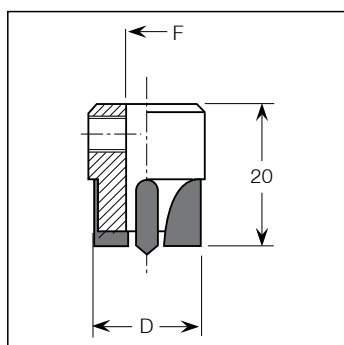
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimum order quantity: **2 pieces.**

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X5	● WVGR5	1,00

* In fase di ordine indicare la dimensione del diametro F

* At the order specify the dimension of the diameter F



Mandrini svasatori portapunte

HW Bohraufnahme mit Versenker

Fraisoir porte-mèche

Адаптеры для сверел с зенкером

P400

HW Countersinks chucks



Ottenuti da acciaio di elevata resistenza meccanica • 2 taglianti in HW • Vite per fissaggio punta a forare • Da montare su macchine foratrici: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Da accoppiare con punte art. P104 - P105 - P107 • Indicate per la svasatura di fori su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 carbide teeth • Screw for fixing twist drills • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Use with drills item nr. P104 - P105 - P107 • Indicated to make bevelled holes on wood, laminated panels and similar.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

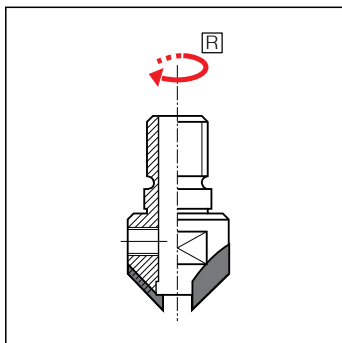
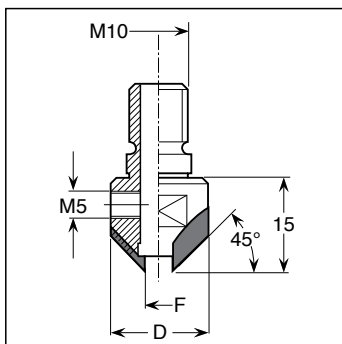
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code	€
3	16	● P400M30AAAAL	● P400M30AAAAR	33,60
3,5	16	● P400M35AAAAL	● P400M35AAAAR	33,60
4	16	● P400M40AAAAL	● P400M40AAAAR	33,60
4,5	16	● P400M45AAAAL	● P400M45AAAAR	33,60
5	16	● P400M50AAAAL	● P400M50AAAAR	33,60
5,5	16	● P400M55AAAAL	● P400M55AAAAR	33,60
6	16	● P400M60AAAAL	● P400M60AAAAR	33,60
Spec.		P400M99L	P400M99R	

■ Utensili non a magazzino, quantità minima d'ordine: 20 pezzi.
Tools not ready in stock minimum order quantity: 20 pieces.

SPARE PARTS

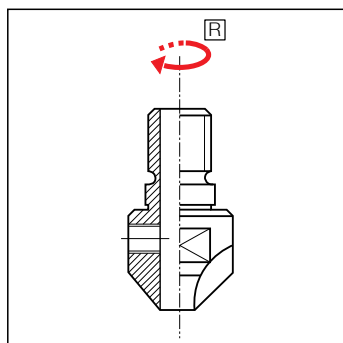
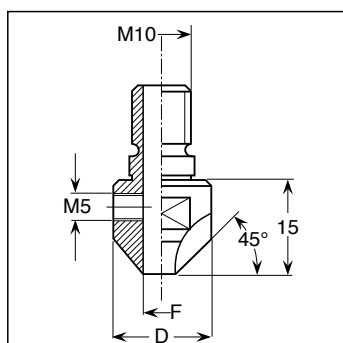
Type	Dimensions	Code	€
Screw	M5X5	● WVGR5	1,00

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P401**HS Countersinks chucks**

Ottenuti da acciaio HS • 2 taglienti • Vite per fissaggio punta a forare • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BIESSE – BUSELLATO – GESSNER – MORBIDELLI – REIMALL – TORWEGGE – VITAP – WEEKE • Da accoppiare con punte art. P104 – P105 – P107 • Indicati per la svasatura di fori su legno naturale

Obtained from steel HS • 2 teeth • Screw for fixing twist drills • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Use with drills item nr. P104 - P105 - P107 • Indicated to make bevelled holes on massiv wood

**Z2**

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code	€
3	16	● P401S30AAAAL	● P401S30AAAAR	30,40
3,5	16	● P401S35AAAAL	● P401S35AAAAR	30,40
4	16	● P401S40AAAAL	● P401S40AAAAR	30,40
4,5	16	● P401S45AAAAL	● P401S45AAAAR	30,40
5	16	● P401S50AAAAL	● P401S50AAAAR	30,40
5,5	16	● P401S55AAAAL	● P401S55AAAAR	30,40
6	16	● P401S60AAAAL	● P401S60AAAAR	30,40
Spec.		P401S99L	P401S99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi**.
Tools not ready in stock minimum order quantity: **20 pieces**.

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X5	● WVGR5	1,00

Mandriini svasatori portapunte

HW Bohraufnahme mit Versenker

Mandrin Fraisoir porte-mèche

Адаптеры для сверел с зенкером

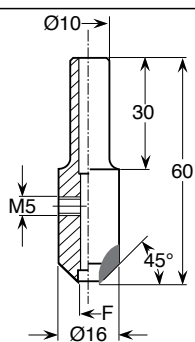
P094

HW Countersinks chucks



Ottenuti da acciaio di elevata resistenza meccanica • 2 taglianti in HW • Vite per fissaggio punta a forare • Attacco rettificato • Da montare accoppiate con punte art. P104 – P105 – P107 • Indicati per la svasatura di fori su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 Carbide teeth • Screw for fixing twist drills • Ground shank • Use with drills item nr. P104 - P105 - P107 • Indicated to make holes on wood, wood composites, laminated panels and similar.



Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Left Code	Right Code	€
3	● P094M30AAAAL	● P094M30AAAAR	32,80
3,5	● P094M35AAAAL	● P094M35AAAAR	32,80
4	● P094M40AAAAL	● P094M40AAAAR	32,80
4,5	● P094M45AAAAL	● P094M45AAAAR	32,80
5	● P094M50AAAAL	● P094M50AAAAR	32,80
5,5	● P094M55AAAAL	● P094M55AAAAR	32,80
6	● P094M60AAAAL	● P094M60AAAAR	32,80
Spec.	P094M99L	P094M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi**.
Tools not ready in stock minimum order quantity: **20 pieces**.

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X5	● WVGR5	1,00

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

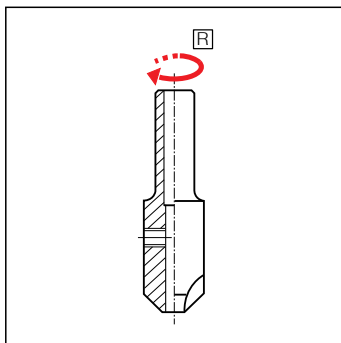
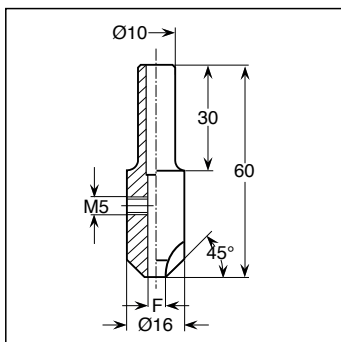
MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

P095**HS Countersinks chucks**

Ottenuti da acciaio HS • Esecuzione con 2 taglianti • Vite per fissaggio punta a forare • Attacco rettificato • Da montare accoppiate con punte art. P104 – P105 – P107 • Indicati per la svasatura di fori su legno naturale

Obtained from steel HS • Execution with 2 teeth • Screw for fixing twist drills • Ground shank • Use with P104 - P105 - P107 • Indicated to make holes on solid wood

**ZZ**

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Left Code	Right Code	€
3	● P095S30AAAAL	● P095S30AAAAR	33,60
3,5	● P095S35AAAAL	● P095S35AAAAR	33,60
4	● P095S40AAAAL	● P095S40AAAAR	33,60
4,5	● P095S45AAAAL	● P095S45AAAAR	33,60
5	● P095S50AAAAL	● P095S50AAAAR	33,60
5,5	● P095S55AAAAL	● P095S55AAAAR	33,60
6	● P095S60AAAAL	● P095S60AAAAR	33,60
Spec.	P095S99L	P095S99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimum order quantity: **20 pieces.**

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X5	● WVGR5	1,00

TAGLIO / SEZIONATURA
SAWINGDIAMANTE
DIAMONDFRESATURA
CUTTINGPANTOGRAFATURA
ROUTINGFORATURA
BORINGMANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEMRICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

P100

HW Twist drills



Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 rasanti • Centrino • Corpo con 4 scarichi elicoidali • Attacco rettificato • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Indicate per l'esecuzione di fori su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • 2 spurs • Centre point • Body with 4 spirals • Ground shank • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • To make holes on wood, wood composites, laminated panels and similar.

LT Max=120

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	d	Left Code	Right Code	€
6	6	△ P100M06120AL	△ P100M06120AR	39,00
8	8	△ P100M08120AL	△ P100M08120AR	43,40
10	10	△ P100M10120AL	△ P100M10120AR	47,60
12	12	△ P100M12120AL	△ P100M12120AR	52,00
14	14	△ P100M14120AL	△ P100M14120AR	58,60
16	16	△ P100M16120AL	△ P100M16120AR	67,20
18	18	△ P100M18120AL	△ P100M18120AR	84,40

LT Max=180

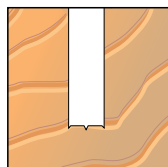
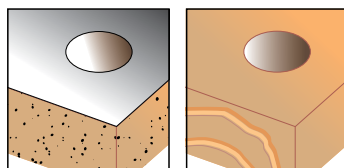
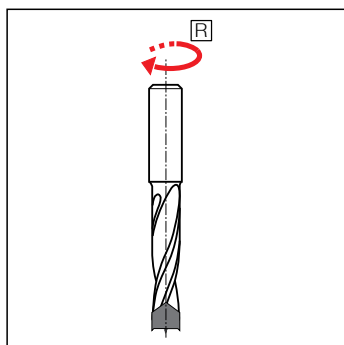
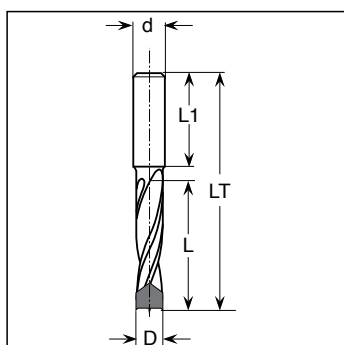
D	d	Left Code	Right Code	€
10	10	△ P100M10180AL	△ P100M10180AR	71,40
12	12	△ P100M12180AL	△ P100M12180AR	78,00
14	14	△ P100M14180AL	△ P100M14180AR	87,80
16	16	△ P100M16180AL	△ P100M16180AR	100,60
18	18	△ P100M18180AL	△ P100M18180AR	127,80

LT Max=220

D	d	Left Code	Right Code	€
12	12	△ P100M12220AL	△ P100M12220AR	101,80
14	14	△ P100M14220AL	△ P100M14220AR	114,80
16	16	△ P100M16220AL	△ P100M16220AR	132,00
18	18	△ P100M18220AL	△ P100M18220AR	166,60

Spec.	P100M99L	P100M99R
Spec. HS	P100S99L	P100S99R

△ Utensili non a magazzino, quantità minima d'ordine: 5 pezzi.
Tools not ready in stock minimum order quantity: 5 pieces.



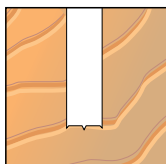
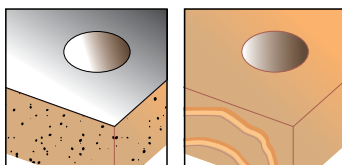
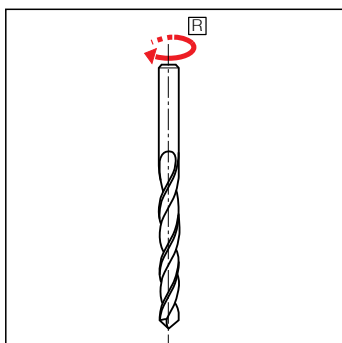
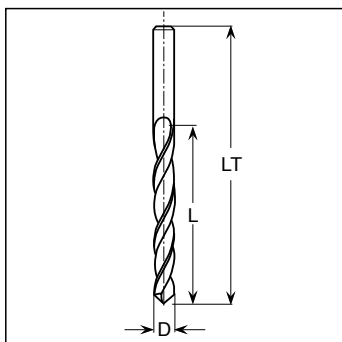
P104

HWM Twist drills in solid carbide



Ottenute da HW integrale di ottima qualità • 2 taglienti • 2 scarichi elicoidali con spoglia dorsale • Indicate per l'esecuzione di fori su legno, suoi derivati, laminati e simili

Obtained from high quality solid carbide • 2 teeth • 2 spirals with back clearance angle • Indicated to make holes on wood, wood composites, laminated panels and similar.



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Left Code	Right Code	€
2	24	49	● P104M20049AL	● P104M20049AR	13,00
2,5	24	49	● P104M25049AL	● P104M25049AR	14,20
3	30	55	● P104M30055AL	● P104M30055AR	14,80
3,5	30	55	● P104M35055AL	● P104M35055AR	17,40
4	30	55	● P104M40055AL	● P104M40055AR	19,60
4,5	35	60	● P104M45060AL	● P104M45060AR	20,60
5	35	60	● P104M50060AL	● P104M50060AR	22,80
Spec.			P104M99L	P104M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

P105

HS Twist drills



Ottenute da acciaio HS con elevata resistenza all'usura • 2 taglienti • 2 scarichi elicoidali con spoglia dorsale • Indicate per l'esecuzione di fori ciechi su legno naturale

Obtained from steel HS with a high wear resistance • 2 teeth • 2 spirals with back clearance angle • Indicated to make holes on solid wood

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Left Code	Right Code	€
3	33	61	● P105S03061AL	● P105S03061AR	4,40
3,5	39	70	● P105S03570AL	● P105S03570AR	4,40
4	43	75	● P105S04075AL	● P105S04075AR	6,60
4,5	47	80	● P105S04580AL	● P105S04580AR	6,60
5	52	86	● P105S05086AL	● P105S05086AR	8,80
5,5	57	93	● P105S05593AL	● P105S05593AR	8,80
6	57	93	● P105S06093AL	● P105S06093AR	11,00
Spec.			P105S99L	P105S99R	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

P107

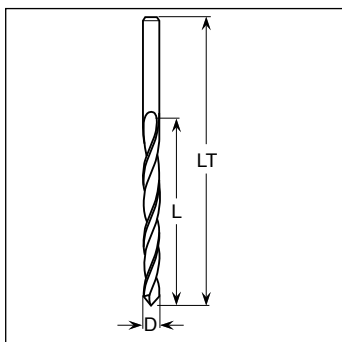
HS Twist drills with long spiral



Ottenute da acciaio HS con elevata resistenza all'usura • 2 taglienti • 2 scarichi elicoidali con spoglia dorsale • Indicate per l'esecuzione di fori ciechi su legno naturale con esigenze particolari per l'evacuazione del truciolo

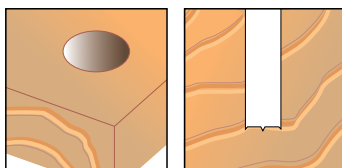
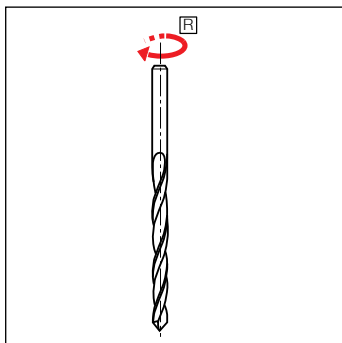
Obtained from steel HS with a high wear resistance • 2 teeth • 2 spirals with back clearance angle • Indicated to make holes on solid wood for special requirements of chip removal

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	L	LT	Code	€
3	33	61	● P107S30061AR	6,60
3,5	39	70	● P107S35070AR	8,80
4	43	75	● P107S40075AR	9,80
4,5	47	80	● P107S45080AR	11,00
5	52	86	● P107S50086AR	13,00
5,5	57	93	● P107S55093AR	13,00
6	57	93	● P107S60093AR	15,20
Spec.			P107S99R	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte elicoidali per fori profondi

Schlangenbohrer

Mèches pour perçage profond

Сверла для глубокого сверления

P108

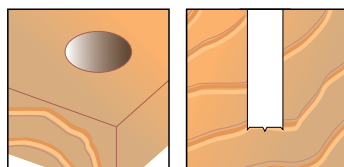
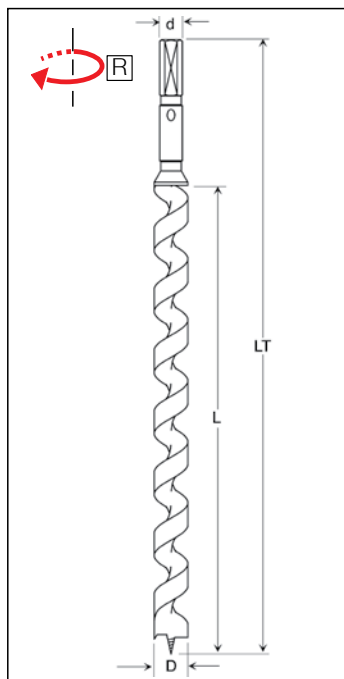
HS Auger bits



Ottenute da acciaio HS con elevata resistenza all'usura • 2 taglienti • 2 scarichi elicoidali con spoglia dorsale • Indicate per l'esecuzione di fori ciechi su legno naturale con esigenze particolari per l'evacuazione del truciolo • Adatte per fori profondi

Obtained from steel HS with a high wear resistance • 2 teeth • 2 spirals with back clearance angle • Indicated to make holes on solid wood for special requirements of chip removal • Available for deep holes

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	L	LT	d	Code	€
10	165	235	9	△ P108S100235R	15,60
10	250	320	9	△ P108S100250R	22,80
10	310	380	9	△ P108S100380R	25,40
10	390	460	9	△ P108S100460R	33,60
10	580	650	9	△ P108S100650R	46,00
11	165	235	10	△ P108S110235R	17,40
11	250	320	10	△ P108S110320R	23,40
11	390	460	10	△ P108S110460R	36,00
12	165	235	12	△ P108S120235R	17,40
12	250	320	12	△ P108S120320R	23,40
12	310	380	12	△ P108S120380R	25,80
12	390	460	12	△ P108S120460R	34,40
12	580	650	12	△ P108S120650R	46,00
12	810	880	12	△ P108S120880R	110,40
13	165	235	12	△ P108S130235R	20,20
13	250	320	12	△ P108S130320R	23,80
13	390	460	12	△ P108S130460R	36,40
14	165	235	12	△ P108S140235R	18,00
14	250	320	12	△ P108S140320R	23,80
14	310	380	12	△ P108S140380R	28,60
14	390	460	12	△ P108S140460R	36,40
14	580	650	12	△ P108S140650R	49,40
14	810	880	12	△ P108S140880R	110,40
16	165	235	12	△ P108S160235R	20,00
16	250	320	12	△ P108S160320R	24,60
16	310	380	12	△ P108S160380R	30,80
16	390	460	12	△ P108S160460R	40,20
16	580	650	12	△ P108S160650R	54,20
16	810	880	12	△ P108S160880R	121,60
17	165	235	12	△ P108S170235R	23,00
17	250	320	12	△ P108S170320R	27,40
17	390	460	12	△ P108S170460R	42,00
18	165	235	12	△ P108S180235R	23,00
18	250	320	12	△ P108S180320R	27,40
18	310	380	12	△ P108S180380R	33,00
18	390	460	12	△ P108S180460R	42,00
18	580	650	12	△ P108S180650R	56,60
18	810	880	12	△ P108S180880R	133,80
19	110	235	12	△ P108S190235R	23,40
20	165	235	12	△ P108S200235R	23,40
20	250	320	12	△ P108S200320R	30,60
20	310	380	12	△ P108S200380R	36,30

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte elicoidali
per fori profondi

Schlangenbohrer

Mèches pour
perçage profond

Сверла для глубокого
сверления

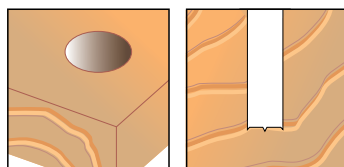
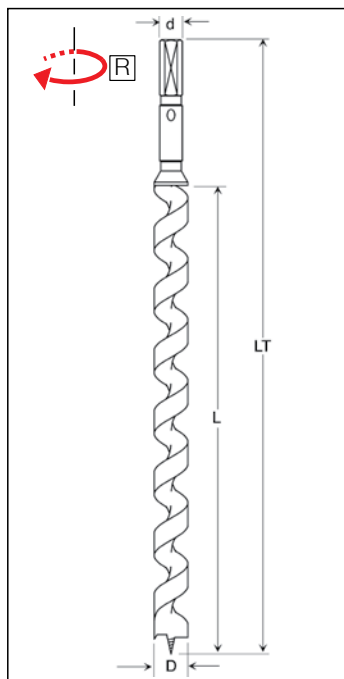
P108

HS Auger bits



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
20	390	460	12	△ P108S200460R	46,60
20	580	650	12	△ P108S200650R	63,80
20	810	880	12	△ P108S200880R	143,80
22	165	235	12	△ P108S220235R	27,20
22	250	320	12	△ P108S220320R	33,40
22	310	380	12	△ P108S220380R	40,80
22	390	460	12	△ P108S220460R	52,60
22	580	650	12	△ P108S220650R	69,40
22	810	880	12	△ P108S220880R	166,60
24	165	235	12	△ P108S240235R	31,00
24	250	320	12	△ P108S240320R	36,40
24	310	380	12	△ P108S240380R	51,40
24	390	460	12	△ P108S240460R	57,60
24	580	650	12	△ P108S240650R	78,00
24	810	880	12	△ P108S240880R	178,80
25	100	200	12	△ P108S250200R	34,00
25	250	320	12	△ P108S250320R	42,40
25	390	460	12	△ P108S250460R	65,00
25	810	880	12	△ P108S250880R	198,00
26	165	235	12	△ P108S260235R	36,00
26	250	320	12	△ P108S260320R	42,40
26	310	380	12	△ P108S260380R	56,80
26	390	460	12	△ P108S260460R	65,00
26	580	650	12	△ P108S260650R	88,80
26	810	880	12	△ P108S260880R	198,00
28	165	235	12	△ P108S280235R	40,20
28	250	320	12	△ P108S280320R	45,00
28	310	380	12	△ P108S280380R	63,80
28	390	460	12	△ P108S280460R	70,40
28	580	650	12	△ P108S280650R	93,00
30	165	235	12	△ P108S300235R	48,20
30	250	320	12	△ P108S300320R	53,60
30	310	380	12	△ P108S300380R	69,20
30	390	460	12	△ P108S300460R	77,20
30	580	650	12	△ P108S300650R	105,00
32	165	235	12	△ P108S320235R	52,20
32	250	320	12	△ P108S320320R	60,00
32	310	380	12	△ P108S320380R	70,20
32	390	460	12	△ P108S320460R	83,60
32	580	650	12	△ P108S320650R	112,60
32	810	880	12	△ P108S320880R	267,60
35	165	235	12	△ P108S350235R	67,20
35	250	320	12	△ P108S350320R	87,40
35	390	460	12	△ P108S350460R	99,80



△ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte elicoidali
per fori profondi

HS Spiralbohrer
mit langen Spannuten

Mèches pour
perçage profond

Сверла для глубокого
сверления

P109

HS Twist drills for deep holes



Ottenute da acciaio HS con elevata resistenza all'usura • 2 taglienti • 2 scarichi elicoidali con spoglia dorsale • Indicate per l'esecuzione di fori ciechi su legno naturale con esigenze particolari per l'evacuazione del truciolo • Adatte per fori profondi

Obtained from steel HS with a high wear resistance • 2 teeth • 2 spirals with back clearance angle • Indicated to make holes on solid wood for special requirements of chip removal • Available for deep holes

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Code	€
3	66	100	△ P109S30100AR	9,80
3,5	73	112	△ P109S35112AR	10,40
4	78	119	△ P109S40119AR	11,60
4,5	82	126	△ P109S45126AR	12,20
5	87	132	△ P109S50132AR	13,00
5,5	91	139	△ P109S55139AR	15,20
6	91	139	△ P109S60139AR	15,80
Spec.			P109S99R	

△ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte con svasatore per foratrice

HSS Dübelbohrer mit Senker, Schaft M10

Mèches à percer pour trou borgnes avec fraiseur

Сверла для сверлильных станков с зенковкой

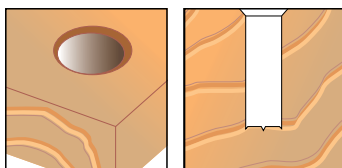
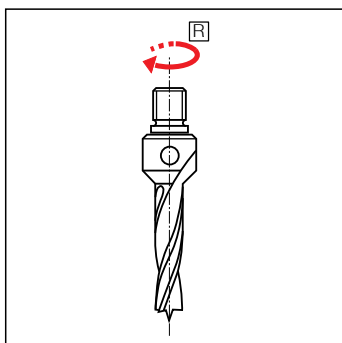
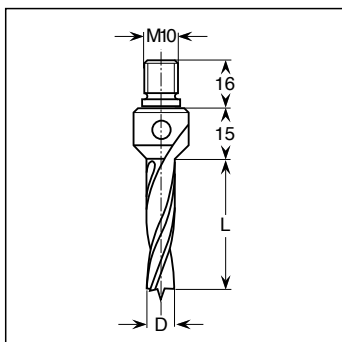
P111

HS Dowel drills with countersink



Ottenute da acciaio HS • 2 taglienti • 2 rasanti • Centrinò • 2 taglienti svasatori • Corpo con 4 scarichi elicoidali • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BIESSE – BUSELLATO – GESSNER – MORBIDELLI – REIMALL – TORWEGGE – VITAP – WEEKE • Indicate per l'esecuzione di fori svasati su legno naturale.

Obtained from steel HS • 2 teeth • 2 spurs • Centre point • 2 countersink-teeth • Body with 4 spirals • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Indicated to make holes with bevels on solid wood



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	Left Code	Right Code	€
5	20	● P111S0520AAL	● P111S0520AAR	26,20
6	20	● P111S0620AAL	● P111S0620AAR	26,20
8	20	● P111S0820AAL	● P111S0820AAR	26,20
10	20	● P111S1020AAL	● P111S1020AAR	26,20
12	20	● P111S1220AAL	● P111S1220AAR	28,20
14	20	■ P111S1420AAL	■ P111S1420AAR	35,20
5	30	● P111S0530AAL	● P111S0530AAR	28,20
6	30	■ P111S0630AAL	■ P111S0630AAR	28,20
8	30	● P111S0830AAL	● P111S0830AAR	28,20
10	30	● P111S1030AAL	● P111S1030AAR	28,20
12	30	● P111S1230AAL	● P111S1230AAR	31,40
14	30	● P111S1430AAL	● P111S1430AAR	37,60
5	40	● P111S0540AAL	● P111S0540AAR	30,40
6	40	● P111S0640AAL	● P111S0640AAR	30,40
8	40	● P111S0840AAL	● P111S0840AAR	30,40
10	40	● P111S1040AAL	● P111S1040AAR	30,40
12	40	● P111S1240AAL	● P111S1240AAR	34,20
14	40	● P111S1440AAL	● P111S1440AAR	40,20
5	50	● P111S0550AAL	● P111S0550AAR	32,20
6	50	● P111S0650AAL	● P111S0650AAR	32,20
8	50	● P111S0850AAL	● P111S0850AAR	32,20
10	50	● P111S1050AAL	● P111S1050AAR	32,20
12	50	● P111S1250AAL	● P111S1250AAR	37,40
14	50	● P111S1450AAL	● P111S1450AAR	42,40
Spec.		P111S99L	P111S99R	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte con svasatore per foratrice

HW Dübelbohrer mit Senker, Schaft M10

Mèches à percer pour trou borgnes avec fraisor

Сверла для сверлильных станков с зенковкой

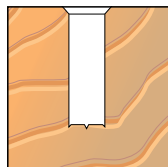
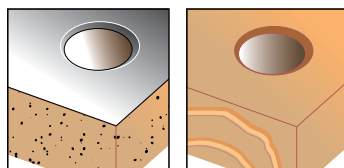
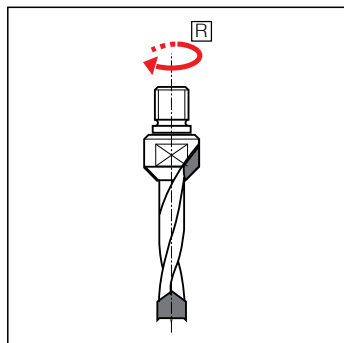
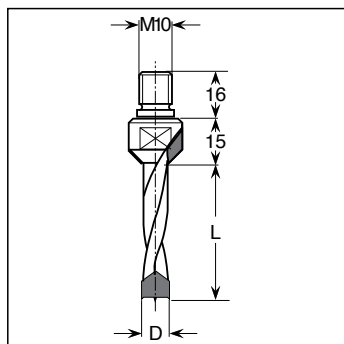
P410

HW Dowel drills with countersink



Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 rasanti • Centriano • 2 taglienti svasatori in HW • Corpo con 2 scarichi elicoidali • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BIESSE – BUSELLATO – GESSNER – MORBIDELLI – REIMALL – TORWEGGE – VITAP – WEEKE • Indicate per l'esecuzione di fori ciechi e svasati del legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • 2 spurs • Centre point • Countersink with 2 teeth in HW • Body with 2 spirals • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Indicated to make bevelled holes on solid wood, wood composites, laminated panels and similar.



D	L	Left Code	Right Code	€
5	20	● P410M0520AAL	● P410M0520AAR	28,20
6	20	● P410M0620AAL	● P410M0620AAR	28,20
8	20	● P410M0820AAL	● P410M0820AAR	28,20
10	20	● P410M1020AAL	● P410M1020AAR	30,40
12	20	● P410M1220AAL	● P410M1220AAR	30,40
14	20	● P410M1420AAL	● P410M1420AAR	31,40
5	30	● P410M0530AAL	● P410M0530AAR	28,20
6	30	● P410M0630AAL	● P410M0630AAR	28,20
8	30	● P410M0830AAL	● P410M0830AAR	28,20
10	30	● P410M1030AAL	● P410M1030AAR	28,20
12	30	● P410M1230AAL	● P410M1230AAR	30,40
14	30	● P410M1430AAL	● P410M1430AAR	34,80
5	40	● P410M0540AAL	● P410M0540AAR	30,40
6	40	● P410M0640AAL	● P410M0640AAR	30,40
8	40	● P410M0840AAL	● P410M0840AAR	30,40
10	40	● P410M1040AAL	● P410M1040AAR	30,40
12	40	● P410M1240AAL	● P410M1240AAR	32,60
14	40	● P410M1440AAL	● P410M1440AAR	35,20
5	50	● P410M0550AAL	● P410M0550AAR	32,60
6	50	● P410M0650AAL	● P410M0650AAR	32,60
8	50	● P410M0850AAL	● P410M0850AAR	32,60
10	50	● P410M1050AAL	● P410M1050AAR	32,60
12	50	● P410M1250AAL	● P410M1250AAR	34,80
14	50	● P410M1450AAL	● P410M1450AAR	36,80

Spec.	P410M99L	P410M99R
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● = Ready in stock ■ = Delivery time 20 working days △ = On request

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

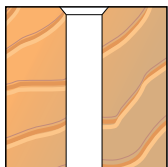
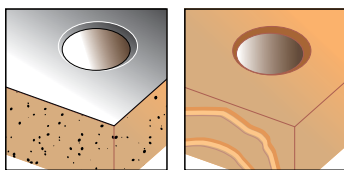
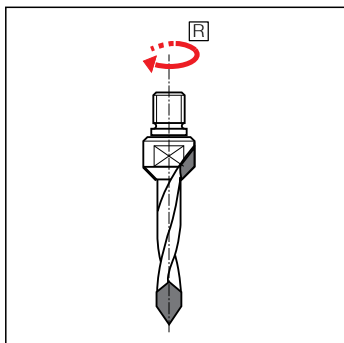
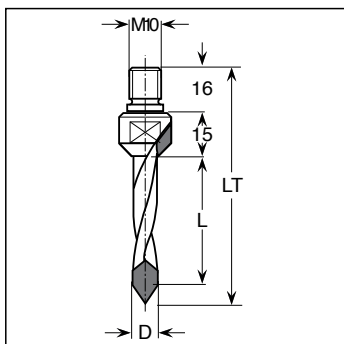


P610 HW Through-hole dowel drills with countersink



Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 taglienti svasatori in HW • Corpo con 2 scarichi elicoidali • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte con rotazione sinistra • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BIESSE – BUSELLATO – GESSNER – MORBIDELLI – REIMALL – TORWEGGE – VITAP – WEEKE • Indicate per l'esecuzione di fori svasati su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • Countersink with 2 teeth in HW • Body with 2 spirals • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Indicated to make bevelled holes on solid wood, wood composites, laminated panels and similar.



D	L	LT	Left Code	Right Code	€
5	20	55	■ P610M0520AAL	■ P610M0520AAR	28,20
6	20	56	■ P610M0620AAL	■ P610M0620AAR	28,20
8	20	58	■ P610M0820AAL	■ P610M0820AAR	28,20
5	30	65	● P610M0530AAL	● P610M0530AAR	30,40
6	30	66	■ P610M0630AAL	■ P610M0630AAR	30,40
8	30	68	● P610M0830AAL	● P610M0830AAR	30,40
5	40	75	● P610M0540AAL	● P610M0540AAR	30,40
6	40	76	■ P610M0640AAL	■ P610M0640AAR	30,40
8	40	78	■ P610M0840AAL	■ P610M0840AAR	32,60
5	50	85	■ P610M0550AAL	■ P610M0550AAR	30,40
6	50	86	● P610M0650AAL	● P610M0650AAR	30,40
8	50	88	● P610M0850AAL	● P610M0850AAR	32,60

Spec.	P610M99L	P610M99R
	● = Ready in stock	■ = Delivery time 20 working days △ = On request

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte con svasatore per foratrice

HW Dübelbohrer mit Senker

Mèches à percer pour trou borgnes avec fraisor

Сверла для сверлильных станков с зенковкой

P618

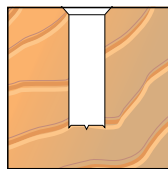
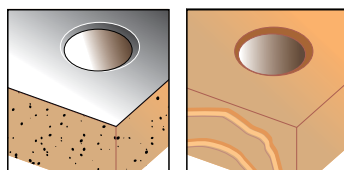
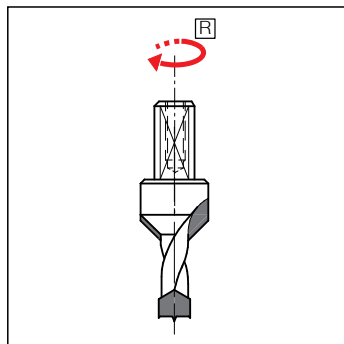
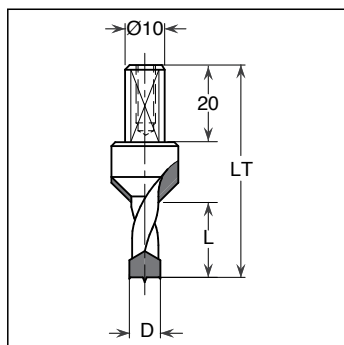
HW Dowel drills with countersink



Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 rasanti • Centrino • 2 taglienti svasatori in HW • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano per fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi svasati su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • 2 spurs • Centre point • Countersink with 2 teeth in HW • Body with 2 spirals • Ground shank • Use on drilling machines with chucks or adapters • Indicated to make bevelled holes on solid wood, laminated panels and similar. • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	L	LT	Left Code	Right Code	€
5	12	57,5	● P618M051257L	● P618M051257R	17,30
5	13	57,5	■ P618M051357L	■ P618M051357R	17,30
5	15	57,5	■ P618M051557L	■ P618M051557R	17,30
5	20	57,5	■ P618M052057L	■ P618M052057R	17,30
6	12	57,5	■ P618M061257L	■ P618M061257R	17,70
6	13	57,5	■ P618M061357L	■ P618M061357R	17,70
6	15	57,5	■ P618M061557L	■ P618M061557R	17,70
6	20	57,5	■ P618M062057L	■ P618M062057R	17,70
8	12	57,5	● P618M081257L	● P618M081257R	17,80
8	13	57,5	● P618M081357L	● P618M081357R	17,80
8	15	57,5	● P618M081557L	● P618M081557R	17,80
8	20	57,5	● P618M082057L	● P618M082057R	17,80
10	12	57,5	● P618M101257L	● P618M101257R	19,20
10	13	57,5	■ P618M101357L	■ P618M101357R	19,20
10	15	57,5	● P618M101557L	● P618M101557R	19,20
10	20	57,5	● P618M102057L	● P618M102057R	19,20
5	12	70	■ P618M051270L	■ P618M051270R	17,90
5	13	70	● P618M051370L	● P618M051370R	17,90
5	15	70	■ P618M051570L	■ P618M051570R	17,90
5	20	70	■ P618M052070L	■ P618M052070R	17,90
5	25	70	■ P618M052570L	■ P618M052570R	18,40
6	12	70	● P618M061270L	● P618M061270R	18,20
6	13	70	● P618M061370L	● P618M061370R	18,20
6	15	70	■ P618M061570L	■ P618M061570R	18,20
6	20	70	■ P618M062070L	■ P618M062070R	18,20
6	25	70	● P618M062570L	● P618M062570R	18,70
8	12	70	● P618M081270L	● P618M081270R	17,80
8	13	70	● P618M081370L	● P618M081370R	17,80
8	15	70	● P618M081570L	● P618M081570R	17,80
8	20	70	■ P618M082070L	■ P618M082070R	17,80
8	25	70	● P618M082570L	● P618M082570R	19,20
10	12	70	■ P618M101270L	■ P618M101270R	19,50
10	13	70	● P618M101370L	● P618M101370R	19,50
10	15	70	■ P618M101570L	■ P618M101570R	19,50
10	20	70	■ P618M102070L	■ P618M102070R	19,50
10	25	70	● P618M102570L	● P618M102570R	20,10

Spec.		P618M99L	P618M99R
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■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

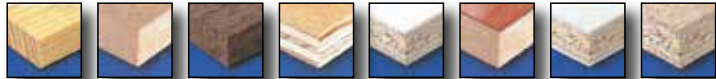
FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



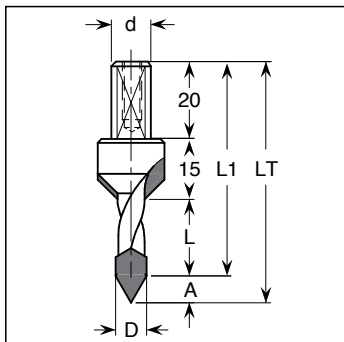
P620 HW Through-hole dowel drills with countersink



Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 taglienti svasatori in HW • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano per fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte con rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti svasati su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • Countersink with 2 teeth in HW • Body with 2 spirals • Ground shank • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make bevelled through holes on solid wood, laminated panels and similar.

● = Ready in stock ■ = Delivery time 20 working days △ = On request



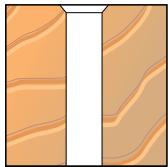
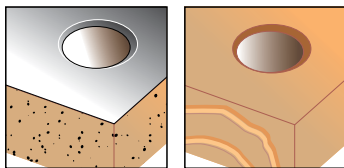
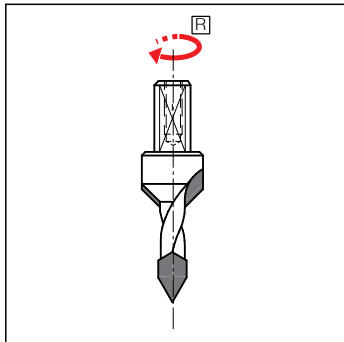
D	L	A	L1	LT	Left Code	Right Code	€
5	22,5	4,0	57,5	61,5	● P620M0522AAL	● P620M0522AAR	26,00
6	22,5	5,0	57,5	62,5	● P620M0622AAL	● P620M0622AAR	26,00
8	22,5	6,5	57,5	64	● P620M0822AAL	● P620M0822AAR	27,20
5	35	4,0	70	74	● P620M0535AAL	● P620M0535AAR	26,20
6	35	5,0	70	75	● P620M0635AAL	● P620M0635AAR	27,20
8	35	6,5	70	76,5	■ P620M0835AAL	■ P620M0835AAR	27,20
10	35	8,5	70	78,5	● P620M1035AAL	● P620M1035AAR	28,80

Spec. P620M99L P620M99R

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte senza svasatore
per foratrice

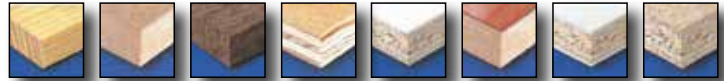
HW Dübelbohrer,
Schaft M10

Mèches à percer
pour trou borgnes sans fraiseur

Сверла для сверлильных
станков

P414

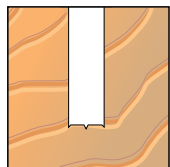
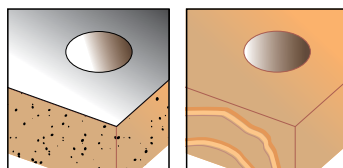
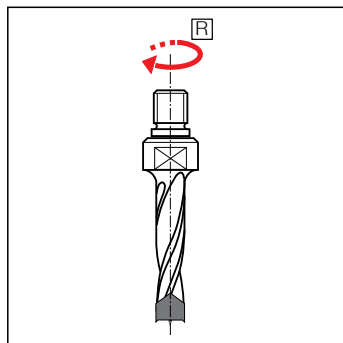
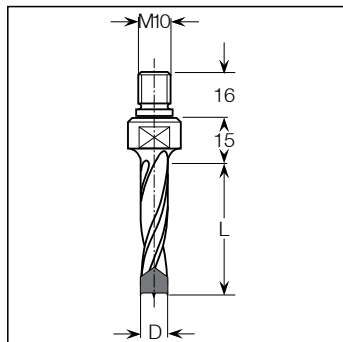
HW Dowel drills



Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 rasanti • Centrinio • Corpo con 4 scarichi elicoidali • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BIESSE – BUSELLATO – GESSNER – MORBIDELLI – REIMALL – TORWEGGE – VITAP – WEEKE • Indicate per l'esecuzione di fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • 2 spurs • Centre point • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Body with 4 spirals • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Indicated to make holes on solid wood, wood composites, laminated panels and similar.

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	L	Left Code	Right Code	€
5	20	■ P414M0520AAL	■ P414M0520AAR	17,40
6	20	■ P414M0620AAL	■ P414M0620AAR	18,40
8	20	● P414M0820AAL	● P414M0820AAR	18,80
10	20	● P414M1020AAL	● P414M1020AAR	20,60
5	30	● P414M0530AAL	● P414M0530AAR	21,80
6	30	● P414M0630AAL	● P414M0630AAR	21,80
8	30	● P414M0830AAL	● P414M0830AAR	21,80
10	30	● P414M1030AAL	● P414M1030AAR	21,80
12	30	● P414M1230AAL	● P414M1230AAR	23,80
14	30	● P414M1430AAL	● P414M1430AAR	26,00
5	40	■ P414M0540AAL	■ P414M0540AAR	21,80
6	40	■ P414M0640AAL	■ P414M0640AAR	21,80
8	40	■ P414M0840AAL	■ P414M0840AAR	21,80
10	40	● P414M1040AAL	● P414M1040AAR	21,80
12	40	● P414M1240AAL	● P414M1240AAR	23,80
14	40	● P414M1440AAL	● P414M1440AAR	26,00
5	50	● P414M0550AAL	● P414M0550AAR	23,80
6	50	● P414M0650AAL	● P414M0650AAR	23,80
8	50	■ P414M0850AAL	■ P414M0850AAR	23,80
10	50	■ P414M1050AAL	■ P414M1050AAR	25,00
12	50	● P414M1250AAL	● P414M1250AAR	26,00
14	50	● P414M1450AAL	● P414M1450AAR	25,40

Spec.	P414M99L	P414M99R

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte passanti senza svasatore per foratrice

HW Durchgangsbohrer, Schaft M10

Mèches à percer pour trou débouchants sans fraiseur

Сквозные сверла для сверлильных станков

P614

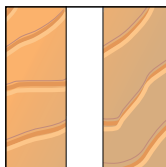
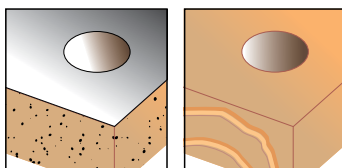
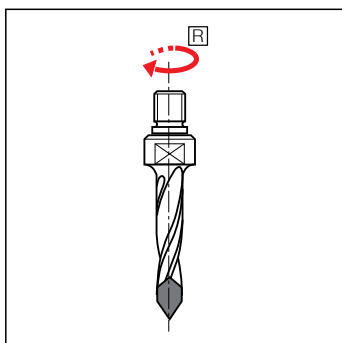
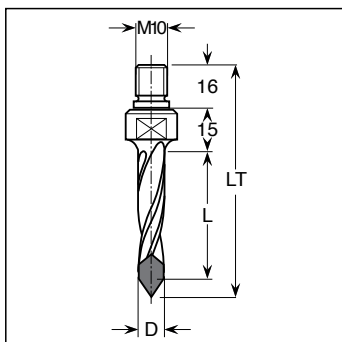
HW Through-hole dowel drills



Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • Corpo con 4 scarichi elicoidali • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BIESSE – BUSELLATO – GESSNER – MORBIDELLI – REIMALL – TORWEGGE – VITAP – WEEKE • Indicate per l'esecuzione di fori passanti su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • Body with 4 spirals • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Indicated to make through holes on solid wood, wood composites, laminated panels and similar.

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	L	LT	Left Code	Right Code	€
5	20	55	■ P614M0520AAL	■ P614M0520AAR	19,60
6	20	56	● P614M0620AAL	● P614M0620AAR	21,80
8	20	58	■ P614M0820AAL	■ P614M0820AAR	23,80
5	30	65	■ P614M0530AAL	■ P614M0530AAR	21,80
6	30	66	■ P614M0630AAL	■ P614M0630AAR	23,80
8	30	68	● P614M0830AAL	● P614M0830AAR	26,00
5	40	75	● P614M0540AAL	● P614M0540AAR	21,80
6	40	76	● P614M0640AAL	● P614M0640AAR	23,80
8	40	78	■ P614M0840AAL	■ P614M0840AAR	26,00
5	50	85	● P614M0550AAL	● P614M0550AAR	21,80
6	50	86	● P614M0650AAL	● P614M0650AAR	23,80
8	50	88	● P614M0850AAL	● P614M0850AAR	26,00

Spec.	P614M99L	P614M99R

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte senza svasatore
per foratrici

HW Dübelbohrer,
Schaft M10

Mèches à percer
pour trou borgnes sans fraiseur

Сверла для сверлильных
станков

P118

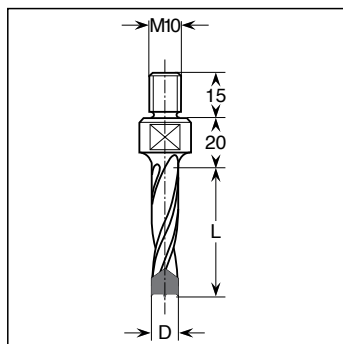
HW Dowel drills



Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 rasanti • Centrino • Corpo con 4 scarichi elicoidali • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici: AYEN – HOLZMA – KNOEVENAGEL – MAYER – TORWEGGE • Indicate per l'esecuzione di fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • 2 spurs • Centre point • Body with 4 spirals • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on the following drilling machines: AYEN - HOLZMA - KNOEVENAGEL - MAYER - TORWEGGE • Indicated to make holes on solid wood, wood composites, laminated panels and similar.

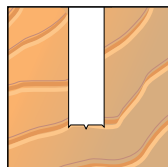
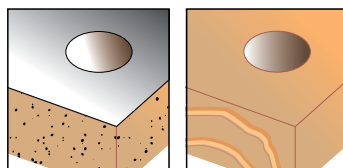
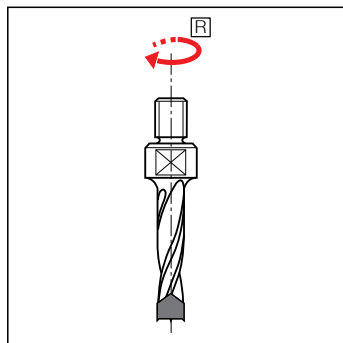
● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	L	Left Code	Right Code	€
5	43	● P118M0543AAL	● P118M0543AAR	21,80
6	43	● P118M0643AAL	● P118M0643AAR	21,80
8	43	● P118M0843AAL	● P118M0843AAR	23,80
10	43	■ P118M1043AAL	■ P118M1043AAR	26,00
12	43	● P118M1243AAL	● P118M1243AAR	28,20
14	43	● P118M1443AAL	● P118M1443AAR	30,40
8	60	● P118M0860AAL	● P118M0860AAR	23,80
10	60	● P118M1060AAL	● P118M1060AAR	28,20
12	60	■ P118M1260AAL	■ P118M1260AAR	30,40
14	60	● P118M1460AAL	● P118M1460AAR	33,60

Spec.	P118M99L	P118M99R

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

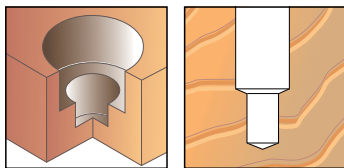
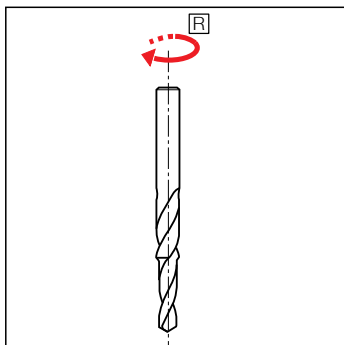
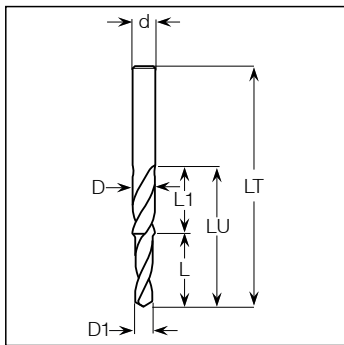


P127 HS Counter-bore twist drills for window and door frames



Ottenute da acciaio HS • Corpo con scarichi elicoidali • Indicate per eseguire doppi fori su legno massiccio per favorire l'inserimento di cerniere per infissi

Obtained from steel HS • Body with spirals • Indicated to make double holes on solid wood to favor the insertion of hinge for door and window frames



Z2 ● = Ready in stock ■ = Delivery time 20 working days △ = On request

ANUBA®	D1	D	d	L	L1	LU	LT	Left Code	Right Code	€
9,5	3,8	5,2	5,2	18	56	74	132	△P127S052AAAL	△P127S052AAAR	10,60
11	4,8	5,7	5,7	17	59	76	145	△P127S057AAAL	△P127S057AAAR	10,60
13	5,8	6,7	6,7	18	65	83	155	△P127S067AAAL	△P127S067AAAR	12,60
14,5	6,3	7,2	7,2	19	70	89	165	△P127S072AAAL	△P127S072AAAR	12,60
16	6,7	7,7	7,7	25	75	100	165	△P127S077AAAL	△P127S077AAAR	12,60
18	7,7	8,7	8,7	25	77	102	165	△P127S087AAAL	△P127S087AAAR	12,60
20	8,8	9,8	9,8	25	79	104	165	△P127S098AAAL	△P127S098AAAR	14,80
Spec.								P127S99L	P127S99R	

ANUBA®	D1	D	d	L	L1	LU	LT	Left Code	Right Code	€
9	3,8	5	10	20	15	35	75	△P127S050A10L	△P127S050A10R	36,10
11	4,2	5,7	10	20	20	40	80	△P127S057A10L	△P127S057A10R	36,10
13	5,2	6,5	10	15	30	45	85	△P127S065A10L	△P127S065A10R	36,10
14	5,5	7	10	15	35	50	90	△P127S070A10L	△P127S070A10R	36,10
16	6	7,7	10	15	40	55	95	△P127S077A10L	△P127S077A10R	36,10
18	6,6	8,2	10	20	45	65	105	△P127S082A10L	△P127S082A10R	36,10
20	7,2	8,7	10	20	55	75	115	△P127S087A10L	△P127S087A10R	36,10
Spec.								P127S99L	P127S99R	

* Al momento dell'ordine specificare tutte le dimensioni di costruzione
 * When ordering specify all construction sizes

△ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
 Tools not ready in stock minimum order quantity: **10 pieces.**

Soft wood

RPM	Feed Speed
3000	1,2 m/min
4000	1,5 m/min
5000	2,0 m/min
6000	2,5 m/min

Hard wood

RPM	Feed Speed
3000	0,8 m/min
4000	1,0 m/min
5000	1,5 m/min
6000	1,8 m/min

The data are indicative only, MW is not responsible for any incorrect application

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Punte per doppi fori



HW Stufenbohrer



Mèches étagées



Сверла для двойного сверления

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

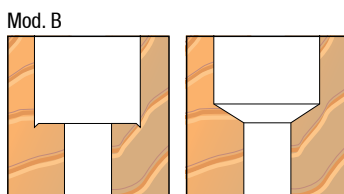
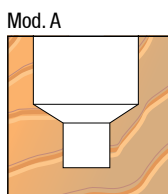
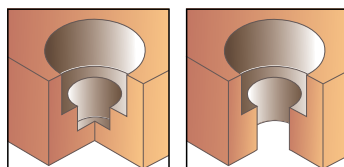
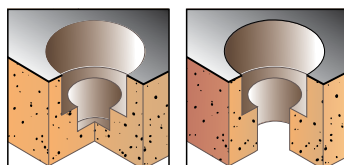
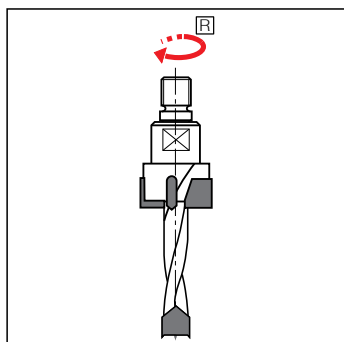
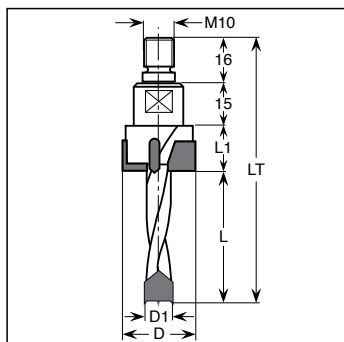
P120

HW Counter-bore twist drills



• Ottenute da acciaio di elevata resistenza meccanica • Taglienti, rasanti e centrino in HW • Corpo con 2 scarichi elicoidali specifici per ogni singolo diametro • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BIESSE – BUSELLATO – GESSNER – MORBIDELLI – REIMALL – TORWEGGE – VITAP – WEEKE • Indicate per l'esecuzione di doppi fori su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Teeth, spurs and centre point in HW • Body with 2 specific spirals for each diameter • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Indicated to make double holes on solid wood, wood composites, laminated panels and similar.

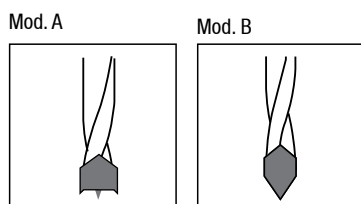


D	LT max	Left Code	Right Code	€ 2-4 pz	€ 5-9 pz	€ 10-19 pz	€ ≥ 20 pz
15	120	△ P120M15AAAAL	△ P120M15AAAAR	80,80	74,55	67,20	64,00
20	120	△ P120M20AAAAL	△ P120M20AAAAR	85,00	77,70	71,40	68,00
25	120	△ P120M25AAAAL	△ P120M25AAAAR	92,40	85,00	77,70	74,00
30	120	△ P120M30AAAAL	△ P120M30AAAAR	104,00	95,50	87,10	83,00
40	120	△ P120M40AAAAL	△ P120M40AAAAR	132,30	120,70	108,00	103,00
50	120	△ P120M50AAAAL	△ P120M50AAAAR	161,70	147,00	132,30	126,00

Spec.	P120M99L	P120M99R					
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● = Ready in stock ■ = Delivery time 20 working days △ = On request

△ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimum order quantity: **2 pieces.**

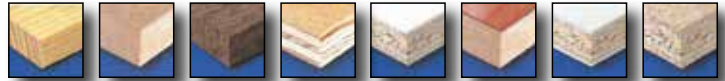


* In fase di ordine indicare il tipo di esecuzione Mod. A o B
* At the order specify the Mod. A or B

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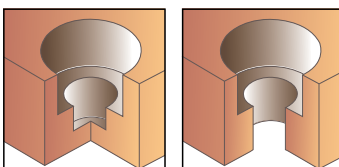
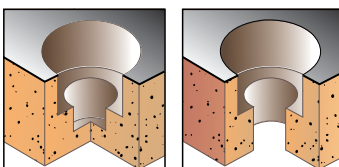
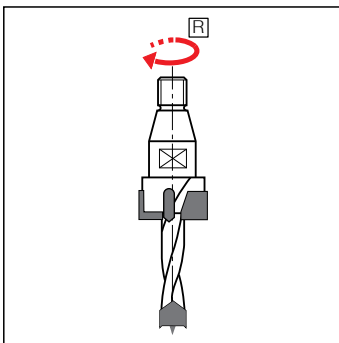
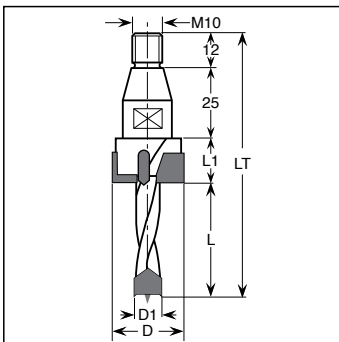
P122

HW Counter-bore twist drills

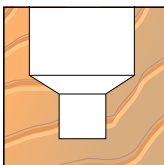


Ottenute da acciaio di elevata resistenza meccanica • Taglienti, rasanti e centrino in HW • Corpo con 2 scarichi elicoidali specifici per ogni singolo diametro • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BILEK – BUSELLATO – OMPEC – REIMALL – SCHLICHER – SCM – TANZANI – VICIANI – VITAP – WEINGÄRTER • Indicate per l'esecuzione di doppi fori su legno, suoi derivati, laminati e simili

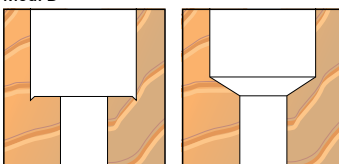
Obtained from steel with a high mechanical resistance • Teeth, spurs and centre point in HW • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Body with 2 specific spirals for each diameter • Use on the following drilling machines: ALBERTI - BALESTRINI - BILEK - BUSELLATO - OMPEC - REIMALL - SCHLICHER - SCM - TANZANI - VICIANI - VITAP - WEINGÄRTER • Indicated to make double holes on solid wood, wood composites laminated panels and similar.



Mod. A



Mod. B



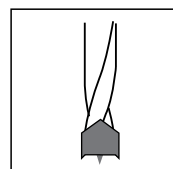
D	LT max	Left Code	Right Code	€ 2-4 pz	€ 5-9 pz	€ 10-19 pz	€ > 20 pz
15	120	△ P122M15AAAAL	△ P122M15AAAAR	80,80	74,55	67,20	64,00
20	120	△ P122M20AAAAL	△ P122M20AAAAR	85,00	77,70	71,40	68,00
25	120	△ P122M25AAAAL	△ P122M25AAAAR	92,40	85,00	77,70	74,00
30	120	△ P122M30AAAAL	△ P122M30AAAAR	104,00	95,50	87,10	83,00
40	120	△ P122M40AAAAL	△ P122M40AAAAR	132,30	120,70	108,00	103,00
50	120	△ P122M50AAAAL	△ P122M50AAAAR	161,70	147,00	132,30	126,00

Spec.	P122M99L	P122M99R					
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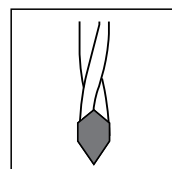
● = Ready in stock ■ = Delivery time 20 working days △ = On request

△ Utensili non a magazzino, quantità minima d'ordine: 2 pezzi.
Tools not ready in stock minimum order quantity: 2 pieces.

Mod. A



Mod. B



* In fase di ordine indicare il tipo di esecuzione Mod. A o B
* At the order specify the Mod. A or B

P124

HW Counter-bore twist drills



Ottenute da acciaio di elevata resistenza meccanica • Taglienti, rasanti e centrino in HW • Corpo con 2 scarichi elicoidali specifici per ogni singolo diametro • Attacco rettificato • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per eseguire doppi fori su legno, suoi derivat,i laminati e simili

Obtained from steel with a high mechanical resistance • Teeth, spurs and centre point in HW • Body with 2 specific spirals for each diameter • Ground shank • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make double holes on solid wood, wood composites, laminated panels and similar.

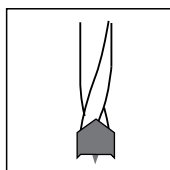
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT max	Left Code	Right Code	€ 2-4 pz	€ 5-9 pz	€ 10-19 pz	€ ≥ 20 pz
15	120	△ P124M15AAAAL	△ P124M15AAAAR	80,80	74,55	67,20	64,00
20	120	△ P124M20AAAAL	△ P124M20AAAAR	85,00	77,70	71,40	68,00
25	120	△ P124M25AAAAL	△ P124M25AAAAR	92,40	85,00	77,70	74,00
30	120	△ P124M30AAAAL	△ P124M30AAAAR	104,00	95,50	87,10	83,00
40	120	△ P124M40AAAAL	△ P124M40AAAAR	132,30	120,70	108,00	103,00
50	120	△ P124M50AAAAL	△ P124M50AAAAR	161,70	147,00	132,30	126,00

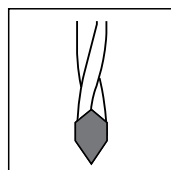
Spec.	P124M99L	P124M99R					
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△ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

Mod. A

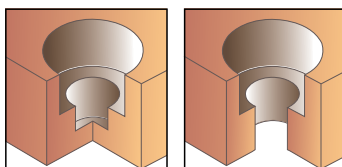
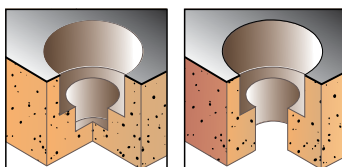
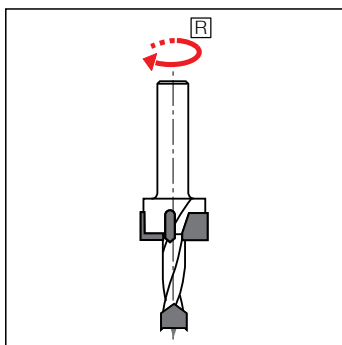
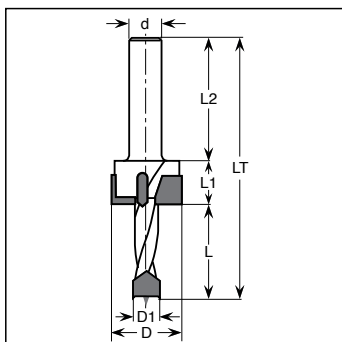


Mod. B

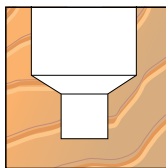


* In fase di ordine indicare il tipo di esecuzione Mod. A o B

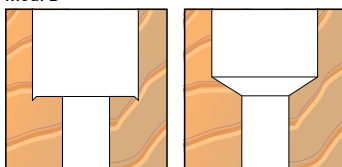
* At the order specify the Mod. A or B



Mod. A



Mod. B



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P121

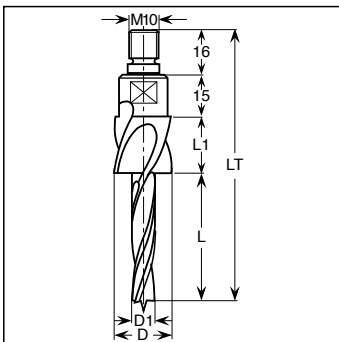
HS Counter-bore twist drills



Ottenute da acciaio HS • Esecuzione con taglienti, rasanti e centrino • Corpo con scarichi elicoidali • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BIESSE – BUSELLATO – GESSNER – MORBIDELLI – REIMALL – TORWEGGE – VITAP – WEEKE • Indicate per l'esecuzione di doppi fori su legno massiccio

Obtained from steel HS • Execution with teeth, spurs and centre point • Body with spirals • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Indicated to make double holes on solid wood

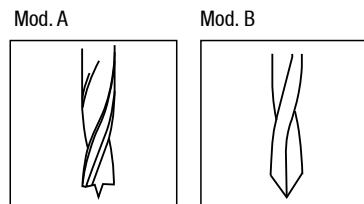
● = Ready in stock ■ = Delivery time 20 working days △ = On request



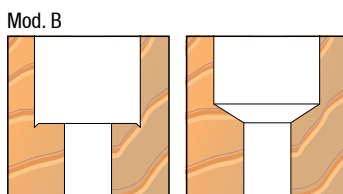
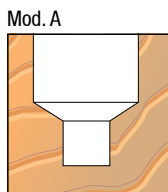
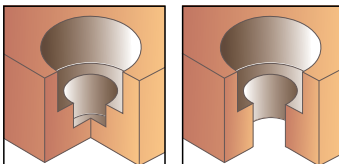
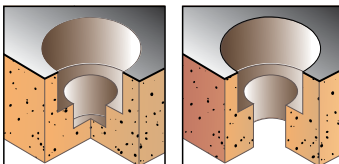
D	LT max	Left Code	Right Code	€ 2-4 pz	€ 5-9 pz	€ 10-19 pz	€ ≥ 20 pz
15	120	△ P121S15AAAAL	△ P121S15AAAAR	80,80	74,55	67,20	64,00
20	120	△ P121S20AAAAL	△ P121S20AAAAR	85,00	77,70	71,40	68,00
25	120	△ P121S25AAAAL	△ P121S25AAAAR	92,40	85,00	77,70	74,00
30	120	△ P121S30AAAAL	△ P121S30AAAAR	104,00	95,50	87,10	83,00
40	120	△ P121S40AAAAL	△ P121S40AAAAR	132,30	120,70	108,00	103,00
50	120	△ P121S50AAAAL	△ P121S50AAAAR	161,70	147,00	132,30	126,00

Spec.	P121M99L	P121M99R				
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△ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimum order quantity: **2 pieces.**



* In fase di ordine indicare il tipo di esecuzione Mod. A o B
* At the order specify the Mod. A or B



Tutti i marchi presenti sono proprietà dei rispettivi proprietari. All trademarks are the property of their respective holders.

Punte per doppi fori

HW Stufenbohrer

Mèches étagées

Сверла для двойного сверления

P123

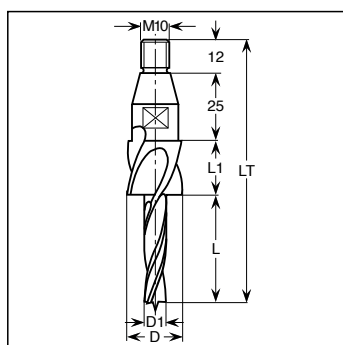
HS Counter-bore twist drills



Ottenute da acciaio HS • Esecuzione con taglienti, rasanti e centrino • Corpo con scarichi elicoidali • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BILEK – BUSELLATO – OMPEC – REIMALL – SCHLICHER – SCM – TANZANI – VICIANI – VITAP – WEINGÄRTER • Indicate per l'esecuzione di doppi fori su legno massiccio

Obtained from steel HS • Execution with teeth, spurs and centre point • Body with spirals • Use on the following drilling machines: ALBERTI - BALESTRINI - BILEK - BUSELLATO - OMPEC - REIMALL - SCHLICHER - SCM - TANZANI - VICIANI - VITAP - WEINGÄRTER • Indicated to make double holes on solid wood

● = Ready in stock ■ = Delivery time 20 working days △ = On request

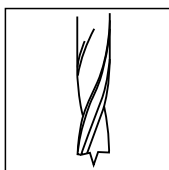


D	LT max	Left Code	Right Code	€ 2-4 pz	€ 5-9 pz	€ 10-19 pz	€ ≥ 20 pz
15	120	△ P123S15AAAAL	△ P123S15AAAAR	80,80	74,55	67,20	64,00
20	120	△ P123S20AAAAL	△ P123S20AAAAR	85,00	77,70	71,40	68,00
25	120	△ P123S25AAAAL	△ P123S25AAAAR	92,40	85,00	77,70	74,00
30	120	△ P123S30AAAAL	△ P123S30AAAAR	104,00	95,50	87,10	83,00
40	120	△ P123S40AAAAL	△ P123S40AAAAR	132,30	120,70	108,00	103,00
50	120	△ P123S50AAAAL	△ P123S50AAAAR	161,70	147,00	132,30	126,00

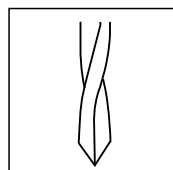
Spec.	P123M99L	P123M99R				
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△ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

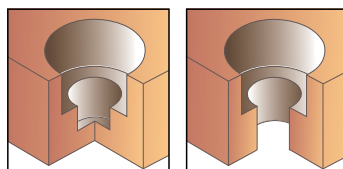
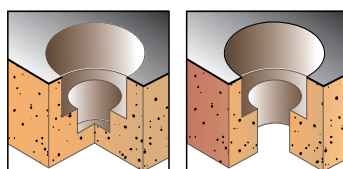
Mod. A



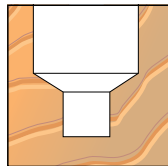
Mod. B



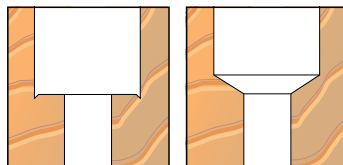
* In fase di ordine indicare il tipo di esecuzione Mod. A o B
* At the order specify the Mod. A or B



Mod. A



Mod. B



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TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

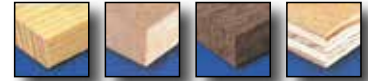
FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

P125

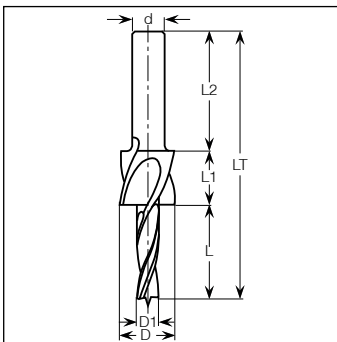
HS Counter-bore twist drills



Ottenute da acciaio HS • Esecuzione con taglienti, rasanti e centrino • Corpo con scarichi elicoidali • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per eseguire doppi fori su legno massiccio

Obtained from steel HS • Execution with teeth, spurs and centre point • Body with spirals • Indicated to make double holes on solid wood, wood composites, laminated panels and similar. • Indicated to make double holes on solid wood

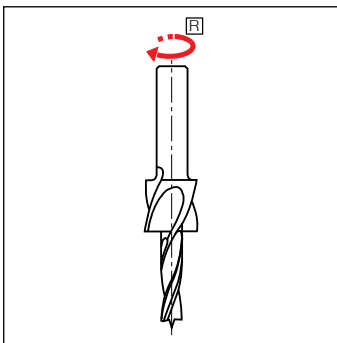
● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	LT max		Left Code	Right Code	€ 2-4 pz	€ 5-9 pz	€ 10-19 pz	€ > 20 pz
15	120	△	P125S15AAAAL	△ P125S15AAAAR	80,80	74,55	67,20	64,00
20	120	△	P125S20AAAAL	△ P125S20AAAAR	85,00	77,70	71,40	68,00
25	120	△	P125S25AAAAL	△ P125S25AAAAR	92,40	85,00	77,70	74,00
30	120	△	P125S30AAAAL	△ P125S30AAAAR	104,00	95,50	87,10	83,00
40	120	△	P125S40AAAAL	△ P125S40AAAAR	132,30	120,70	108,00	103,00
50	120	△	P125S50AAAAL	△ P125S50AAAAR	161,70	147,00	132,30	126,00

Spec.	P125M99L	P125M99R			

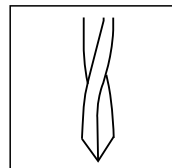
△ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.



Mod. A

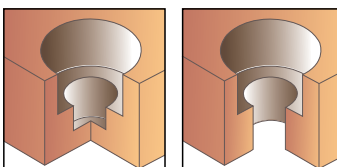
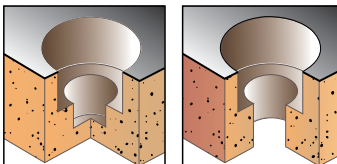


Mod. B

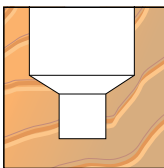


* In fase di ordine indicare il tipo di esecuzione Mod. A o B

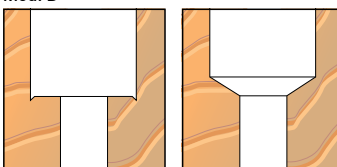
* At the order specify the Mod. A or B



Mod. A



Mod. B



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P134**HW Cylinder boring bits**

Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti • 2 rasanti • Centrino in HW • Attacco rettificato con piano per fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Per eseguire sedi per cerniere o fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 teeth • 2 spurs • Centre point in HW • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make holes for concealed hinges on solid wood, wood composites, laminated panels and similar.

Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code	€
14	● P134M14AAAAL	● P134M14AAAAR	17,40
15	● P134M15AAAAL	● P134M15AAAAR	17,40
16	● P134M16AAAAL	● P134M16AAAAR	17,40
18	● P134M18AAAAL	● P134M18AAAAR	18,00
20	● P134M20AAAAL	● P134M20AAAAR	18,40
22	● P134M22AAAAL	● P134M22AAAAR	19,60
25	● P134M25AAAAL	● P134M25AAAAR	20,20
26	● P134M26AAAAL	● P134M26AAAAR	20,20
30	● P134M30AAAAL	● P134M30AAAAR	21,20
35	● P134M35AAAAL	● P134M35AAAAR	19,60
38	● P134M38AAAAL	● P134M38AAAAR	25,00
40	● P134M40AAAAL	● P134M40AAAAR	25,00

Spec.	P134M99L	P134M99R

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

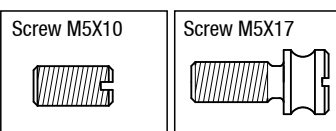
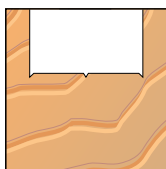
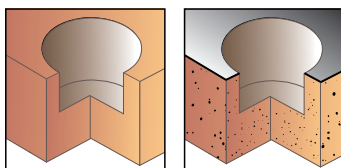
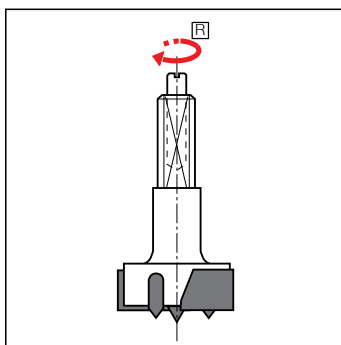
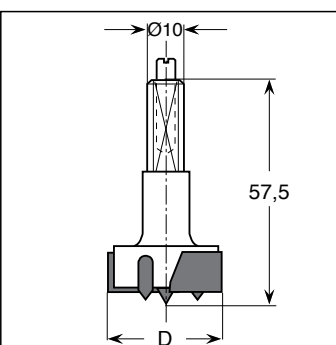
Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

MDF

RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application



P136**HW Cylinder boring bits**

Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti • 2 rasanti • Centrinio in HW • Attacco rettificato con piano per fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Per eseguire sedi per cerniere o fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 teeth • 2 spurs • Centre point in HW • Ground shank with flat and screw • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make holes for concealed hinges on solid wood, wood composites, laminated panels and similar.

Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code	€
14	● P136M14AAAAL	● P136M14AAAAR	17,40
15	● P136M15AAAAL	● P136M15AAAAR	17,40
16	● P136M16AAAAL	● P136M16AAAAR	18,00
18	● P136M18AAAAL	● P136M18AAAAR	18,00
20	● P136M20AAAAL	● P136M20AAAAR	18,40
22	● P136M22AAAAL	● P136M22AAAAR	19,60
25	● P136M25AAAAL	● P136M25AAAAR	20,60
26	● P136M26AAAAL	● P136M26AAAAR	20,60
30	● P136M30AAAAL	● P136M30AAAAR	22,60
35	● P136M35AAAAL	● P136M35AAAAR	22,60
38	● P136M38AAAAL	● P136M38AAAAR	26,00
40	● P136M40AAAAL	● P136M40AAAAR	27,20

Spec.	P136M99L	P136M99R

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

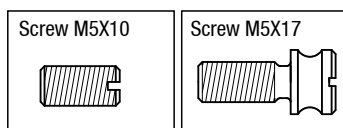
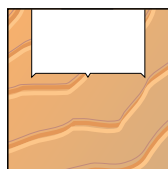
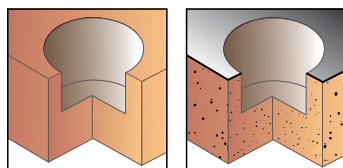
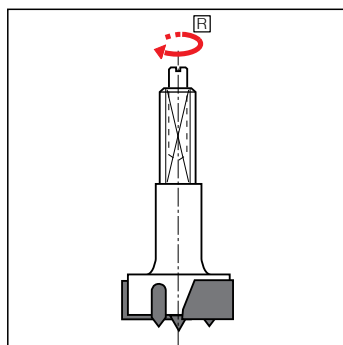
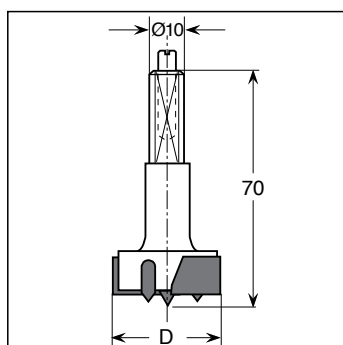
Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

MDF

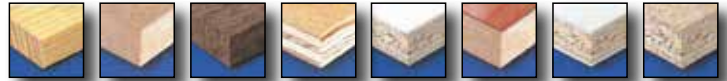
RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application



P140

HW Cylinder boring bits



Ottenute da acciaio di elevata resistenza meccanica • 3 taglienti • 3 rasanti • Centri in HW • Attacco rettificato con piano per fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Per eseguire sedi per cerniere o fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 3 teeth • 3 spurs • Centre point in HW • Ground shank with flat and screw • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make holes for concealed hinges on solid wood, wood composites laminated panels and similar.

Z3+3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code	€
25	● P140M25AAAAL	● P140M25AAAAR	55,20
26	● P140M26AAAAL	● P140M26AAAAR	55,60
30	● P140M30AAAAL	● P140M30AAAAR	56,60
35	● P140M35AAAAL	● P140M35AAAAR	64,20
40	● P140M40AAAAL	● P140M40AAAAR	68,00
Spec.	P140M99L	P140M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

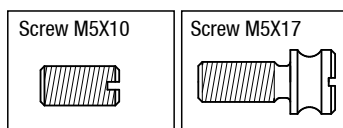
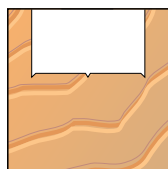
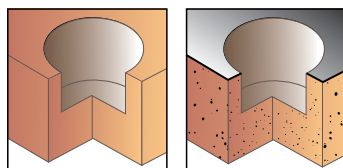
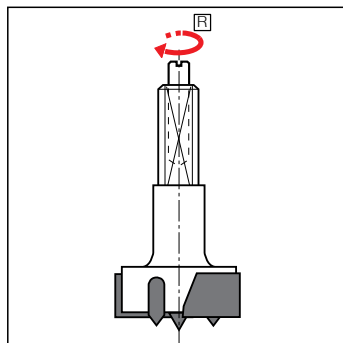
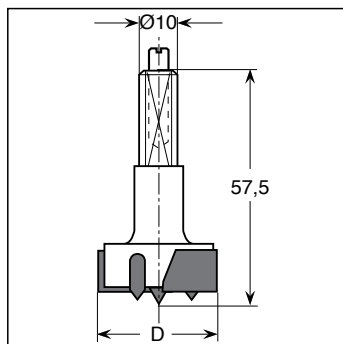
Chipboard

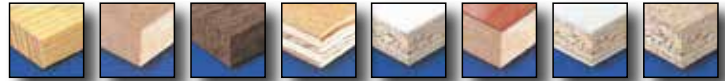
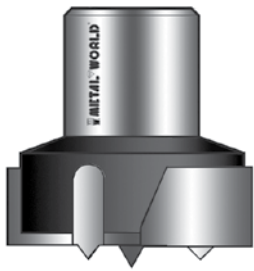
RPM	Feed Speed
3000	1,5 m/min
4000	1,8 m/min
5000	2,0 m/min
6000	2,5 m/min

MDF

RPM	Feed Speed
3000	1,0 m/min
4000	1,2 m/min
5000	1,5 m/min
6000	1,8 m/min

The data are indicative only, MW is not responsible for any incorrect application



P160**HW Cylinder boring bits**

Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti • 2 rasanti • Centrinio in HW • Attacco M12X1 • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per eseguire sedi per cerniere o fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 teeth • 2 spurs • Centre point in HW • Shank M12X1 • Covered by a fluorine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make holes for concealed hinges on solid wood, wood composites laminated panels and similar.

Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code	€
20	● P160M20AAAAL	● P160M20AAAAR	23,80
22	● P160M22AAAAL	● P160M22AAAAR	25,00
25	● P160M25AAAAL	● P160M25AAAAR	28,20
26	● P160M26AAAAL	● P160M26AAAAR	28,20
30	● P160M30AAAAL	● P160M30AAAAR	28,60
35	● P160M35AAAAL	● P160M35AAAAR	31,40
38	● P160M38AAAAL	● P160M38AAAAR	38,00
40	● P160M40AAAAL	● P160M40AAAAR	38,20
45	● P160M45AAAAL	● P160M45AAAAR	42,20
50	● P160M50AAAAL	● P160M50AAAAR	47,60
60	● P160M60AAAAL	● P160M60AAAAR	80,20

Spec.

P160M99L

P160M99R

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

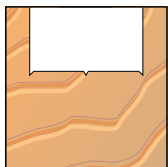
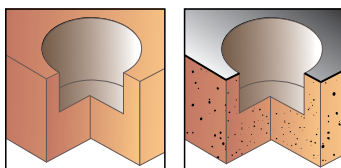
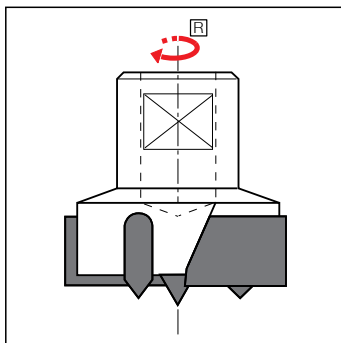
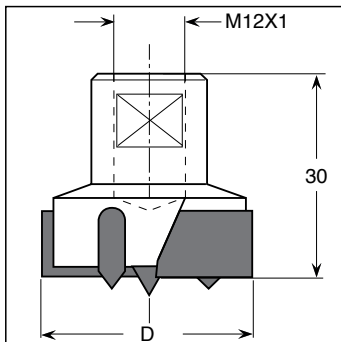
Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

MDF

RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application



Punte portacoltelli per cerniere

WP Beschlagbohrer

Mèches à tête cylindrique à plaquettes réversibles

Сверла со сменными ножами для петель

P560

HW Cylinder boring bits with reversible knives



Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti, 2 rasanti, centrino in HW a fissaggio meccanico • Attacco rettificato con piano per fissaggio e vite di regolazione • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per eseguire sedi per cerniere o fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with high mechanical resistance • 2 teeth • 2 spurs • Centre point in HW • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make holes for concealed hinges or blind holes on wood, laminated panels and similar.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

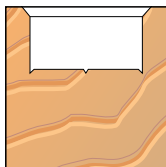
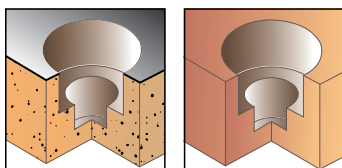
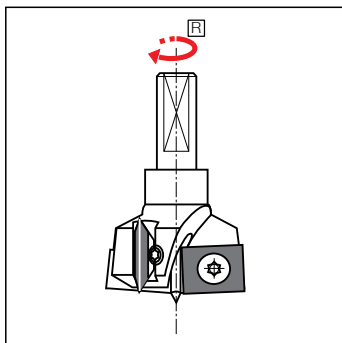
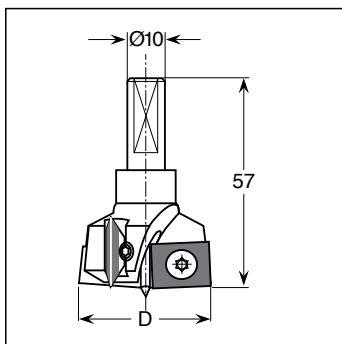
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code	€
25	● P560M25AAAAL	● P560M25AAAAR	136,40
26	● P560M26AAAAL	● P560M26AAAAR	136,40
30	● P560M30AAAAL	● P560M30AAAAR	138,60
35	● P560M35AAAAL	● P560M35AAAAR	145,00
40	● P560M40AAAAL	● P560M40AAAAR	155,80
Spec.	P560M99L	P560M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimum order quantity: **5 pieces.**

SPARE PARTS

Type	Dimensions	Code	€
Knife for D.25	10,6X12X1,5	● C560M25COLT	7,20
Knife for D.26	11,1X12X1,5	● C560M26COLT	7,20
Knife for D.30	13,1X12X1,5	● C560M30COLT	7,80
Knife for D.35	15,6X12X1,5	● C560M35COLT	8,00
Knife for D.40	18,1X12X1,5	● C560M40COLT	8,00
Scoring insert	18X6X3,5	● P560MINCIS	21,00
Center point	3X34	● P560MCENTR3	8,00
Knife screw D.25/30	M3,5X4X7	● WV023	3,00
Knife screw D.35/40	M3,5X6,5X7	● WV003	6,00
Screw	M3,5X5,5X4	● WV004	3,00
Key	T15	● ACH001AAAAAA	11,80

Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

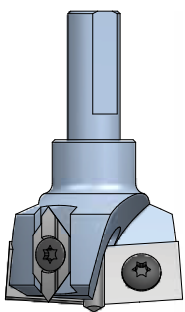
MDF

RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application

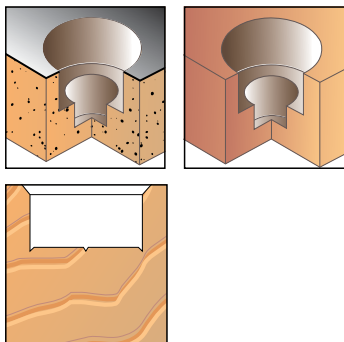
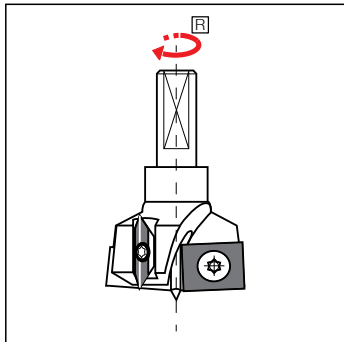
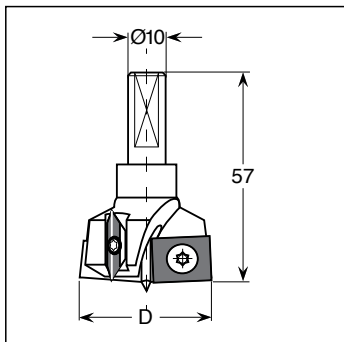


P562 HW Cylinder boring bits with reversible knives



Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti, 2 rasanti, entrino in HW a fissaggio meccanico • Attacco rettificato con piano per fissaggio e vite di regolazione • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per eseguire sedi per cerniere o per fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 teeth • 2 spurs • Centre point in HW • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make holes for concealed hinges or blind holes on wood, laminated panels and similar.



Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code	€
25	● P562M25AAAAL	● P562M25AAAAR	119,00
26	■ P562M26AAAAL	■ P562M26AAAAR	119,00
30	● P562M30AAAAL	● P562M30AAAAR	121,20
35	● P562M35AAAAL	● P562M35AAAAR	127,80
40	● P562M40AAAAL	● P562M40AAAAR	136,40

Spec. P562M99L P562M99R

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimum order quantity: **5 pieces.**

SPARE PARTS

Type	Dimensions	Code	€
Knife for D.25	10X12X1,5	● C562M25COLT	7,20
Knife for D.26	10,5X12X1,5	● C562M26COLT	7,20
Knife for D.30	12,5X12X1,5	● C562M30COLT	7,80
Knife for D.35	15X12X1,5	● C020M15012AA	2,90
Knife for D.40	18,1X12X1,5	● C562M40COLT	8,00
Scoring Insert	18,5X8X4	● P562MINCIS	16,00
Center point	4X34	● P562MCENTR4	9,00
Knife screw D.25/30	M4X4X7	● WV022	4,00
Knife screw D.35/40	M4X6X7,2	● WV008	3,00
Screw	M4X5,4X6,5	● WV019	4,00
Key	T15	● ACH001AAAAAA	11,80

Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

MDF

RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

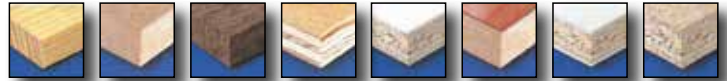
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

P170**HW Cylinder boring bits**

Ottenute da acciaio di elevata resistenza meccanica • 2 taglianti • 2 rasanti • Centrino in HW • Attacco rettificato • Da montare su macchine foratrici, trapani a colonna con l'impiego di mandrini o adattatori • Indicate per eseguire sedi per cerniere, fori ciechi od eliminare nodi cascanti su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 teeth, 2 spurs and centre point in HW • Ground shank • Use on drilling machines with chucks or adapters • Indicated to make holes for concealed hinges, blind holes, or to eliminate loose knots on solid wood, wood composites, laminated and such

Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code	€
18	● P170M18AAAAR	39,00
20	● P170M20AAAAR	39,00
22	● P170M22AAAAR	41,20
24	● P170M24AAAAR	41,20
25	● P170M25AAAAR	41,20
26	● P170M26AAAAR	43,40
28	● P170M28AAAAR	43,40
30	● P170M30AAAAR	43,40
32	● P170M32AAAAR	45,60
34	● P170M34AAAAR	45,60
35	● P170M35AAAAR	47,60
36	● P170M36AAAAR	47,60
38	● P170M38AAAAR	49,80
40	● P170M40AAAAR	52,00

Left Spec. P170M99L

Right Spec. P170M99R

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**

Hard wood

RPM	Feed Speed
2000	0,5 m/min
3000	0,8 m/min
4000	1 m/min

Chipboard

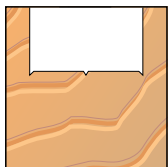
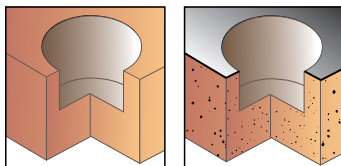
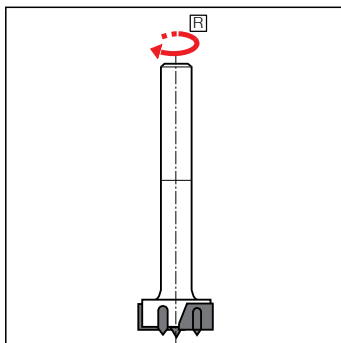
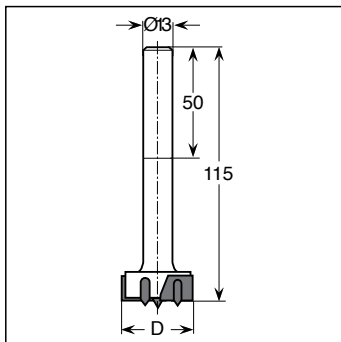
RPM	Feed Speed
2000	0,6 m/min
3000	1 m/min
4000	1,2 m/min

The data are indicative only, MW is not responsible for any incorrect application

P172**HW Cylinder boring bits**

Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti • 2 rasanti • Centrino in HW • Attacco rettificato • Da montare su macchine foratrici, trapani a colonna con l'impiego di mandrini o adattatori • Indicate per eseguire sedi per cerniere, fori ciechi od eliminare nodi cascanti su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 teeth, 2 spurs and centre point in HW • Ground shank • Use on drilling machines with chucks or adapters • Indicated to make holes for concealed hinges, blind holes, or to eliminate loose knots on solid wood, wood composites, laminated and such

**Z2+2**

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code	€
18	● P172M18AAAAAR	39,00
20	● P172M20AAAAAR	39,00
22	● P172M22AAAAAR	41,20
24	● P172M24AAAAAR	41,20
25	● P172M25AAAAAR	41,20
26	● P172M26AAAAAR	43,40
28	● P172M28AAAAAR	43,40
30	● P172M30AAAAAR	43,40
32	● P172M32AAAAAR	45,60
34	● P172M34AAAAAR	45,60
35	● P172M35AAAAAR	47,60
36	● P172M36AAAAAR	47,60
38	● P172M38AAAAAR	49,80
40	● P172M40AAAAAR	52,00

Left Spec. P172M99L

Right Spec. P172M99R

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**

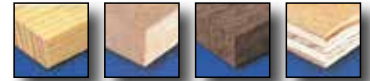
Hard wood

RPM	Feed Speed
2000	0,5 m/min
3000	0,8 m/min
4000	1 m/min

Chipboard

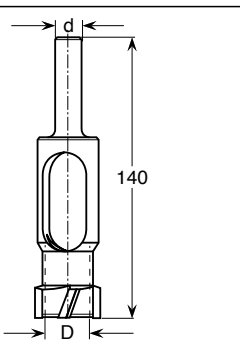
RPM	Feed Speed
2000	0,6 m/min
3000	1 m/min
4000	1,2 m/min

The data are indicative only, MW is not responsible for any incorrect application

P185**HS Plug cutters**

Ottenute da acciaio HS • Scarichi elicoidali per l'evacuazione del truciolo • Attacco rettificato • Indicate per l'esecuzione di fori o di tappi su legno naturale

Obtained from steel HS • Spiral for chip removal • Ground shank • Indicated to make holes or plugs on solid wood



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	d	Code	€
8	13X50	● P185S08AAAAAR	99,40
10	13X50	● P185S10AAAAAR	99,40
12	13X50	● P185S12AAAAAR	99,40
15	13X50	● P185S15AAAAAR	105,20
20	13X50	● P185S20AAAAAR	113,80
25	13X50	● P185S25AAAAAR	124,60
30	13X50	● P185S30AAAAAR	137,40
35	16X50	● P185S35AAAAAR	150,00
40	16X50	● P185S40AAAAAR	167,60
45	16X50	● P185S45AAAAAR	187,00
50	16X50	● P185S50AAAAAR	208,40
Left Spec.		P185S99L	
Right Spec.		P185S99R	

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimum order quantity: **5 pieces.**

Soft wood

RPM	Feed Speed
1500	0,2 m/min
2000	0,4 m/min
2500	0,6 m/min

The data are indicative only, MW is not responsible for any incorrect application



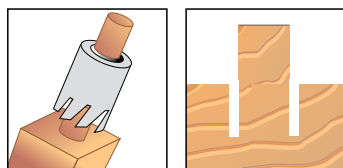
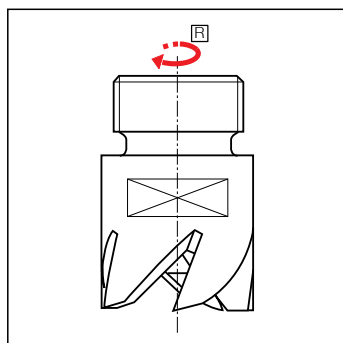
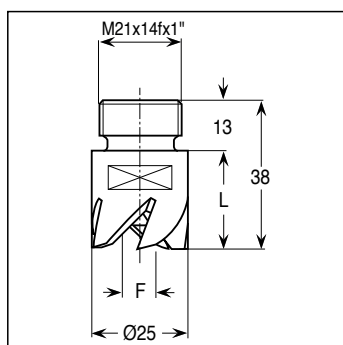
P351

HS Cutters for wiredrawing straight slats



Ottenute da acciaio HS • 4 taglienti • Indicate per eseguire bastoncini dritti

Obtained from HS steel • 4 teeth • To make dowels



Z4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code	€
6	● P351S060AAAR	112,00
6,2	● P351S062AAAR	112,00
8	● P351S080AAAR	112,00
8,2	● P351S082AAAR	112,00
10	● P351S100AAAR	112,00
10,2	● P351S102AAAR	112,00
12	● P351S120AAAR	112,00
12,2	● P351S122AAAR	112,00
Left Spec.	P351S99L	
Right Spec.	P351S99R	

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimum order quantity: 5 pieces.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punzoni per impronta
quadra profonda

HS 4-kant
Loch-Stanzbohrer

Mèches à bédane carré

Сверла для квадратных
отверстий

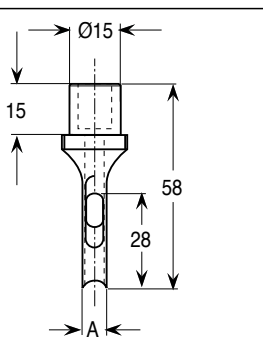
P381

HS Punch for dip square marks



Ottenuti da acciaio HS • Punzone quadro con specifiche caratteristiche • Attacchi rettificati • Lavora in coppia con punta articolo P385 • Da montare su macchine con attacchi speciali

Obtained from HS steel • Drills for square mark with particular execution • Ground shanks • Use with drill item nr. P385 • Use on special machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

A	Code	€
7	● P381S070AAAA	150,00
7,5	● P381S075AAAA	150,00
8	● P381S080AAAA	150,00
Spec.	P381S99	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**

Punzoni per impronta
quadra

HS 4-kant Loch-Stanzbohrer

Accessoire pour mèches
à bédane carré

Сверла для квадратных
отверстий

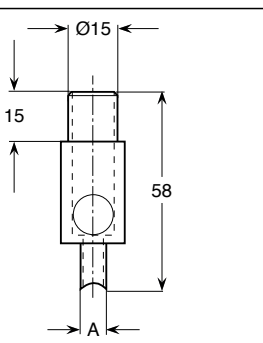
P383

HS Punch for square marks



Ottenuti da acciaio HS • Punzone quadro con specifiche caratteristiche • Attacchi rettificati • Lavora in coppia con punta articolo P385 • Da montare su macchine con attacchi speciali

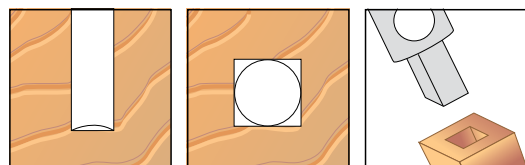
Obtained from HS steel • Drills for square mark with particular execution • Ground shanks • Use with drill item nr. P385 • Use on special machines • For special sizes ask for quotation



● = Ready in stock ■ = Delivery time 20 working days △ = On request

A	Code	€
7	● P383S070AAAA	131,60
7,5	● P383S075AAAA	131,60
8	● P383S080AAAA	131,60
Spec.	P383S99	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

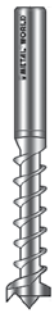
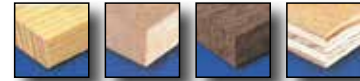
FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

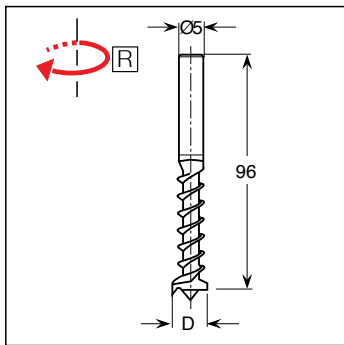


P385 **HS Drills-bits for punch**



Ottenuti da acciaio HS • Spirale speciale • Attacchi rettificati • Lavora in coppia con punta articolo P381 – P383 • Da montare su macchine con attacchi speciali

Obtained from HS steel • Special spiral • Ground shanks • Use with items nr. P381 and P383 • Use on special machines

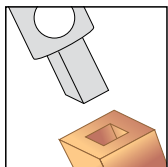
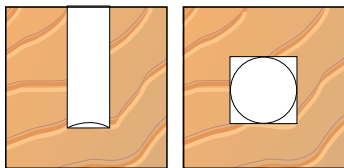
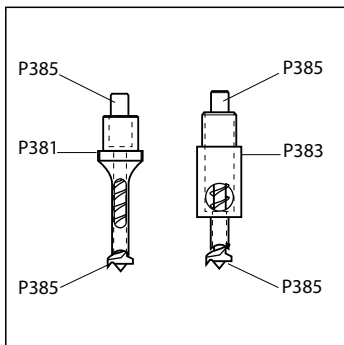


● = Ready in stock ■ = Delivery time 20 working days △ = On request

A	D	Code	€
7	6,8	● P385S68AAAAA	80,00
7,5	7,3	● P385S73AAAAA	80,00
8	7,8	● P385S78AAAAA	80,00

Spec. P383S99

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

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CUTTING

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ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte perforatrici con Jet stream integrato

VHW Bohrstift mit Ausblasbohrung

Pointe foreuse avec Jet stream intégré

Сверла присадочные с соплами для воздуха Jet stream

PCB1

NEW

HW Dowel drill with integrated JETstream



Punte foratrici con fori interni per una completa evacuazione del truciolo • Costruite con materiali resistenti e di ultima generazione, design ricercato • L'aria viene introdotta dal codolo della punta e sparata nel foro appunto per lasciarlo pulito.

Dowel drills with internal holes for a complet chip-removal • Built with high performance material and with a new design • The air is introduced from the shank and shot into the boreground just to leave it clean.

COBRA

line

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
5	22	57,5	10X27	2	△ PCB1M005057L	△ PCB1M005057R	86,60
6	22	57,5	10X27	2	△ PCB1M006057L	△ PCB1M006057R	93,20
8	22	57,5	10X27	2	△ PCB1M008057L	△ PCB1M008057R	99,60
10	22	57,5	10X27	2	△ PCB1M010057L	△ PCB1M010057R	110,40
12	22	57,5	10X27	2	△ PCB1M012057L	△ PCB1M012057R	125,60
5	35	70	10X27	2	● PCB1M005070L	● PCB1M005070R	86,60
6	35	70	10X27	2	● PCB1M006070L	● PCB1M006070R	93,20
8	35	70	10X27	2	● PCB1M008070L	● PCB1M008070R	99,60
10	35	70	10X27	2	△ PCB1M010070L	△ PCB1M010070R	110,40
12	35	70	10X27	2	△ PCB1M012070L	△ PCB1M012070R	125,60

■ Utensili non a magazzino, quantità minima d'ordine: 5 pezzi.
Tools not ready in stock minimum order quantity: 5 pieces.

Punte perforatrici con Jet stream integrato

VHW Dübelbohrer mit Ausblasbohrung

Pointe foreuse avec Jet stream intégré

Сверла присадочные с соплами для воздуха Jet stream

PCB2

NEW

HW Dowel drill with integrated JETstream



Punte foratrici con fori interni per una completa evacuazione del truciolo • Costruite con materiali resistenti e di ultima generazione, design ricercato • L'aria viene introdotta dal codolo della punta e sparata nel foro appunto per lasciarlo pulito.

Dowel drills with internal holes for a complet chip-removal • Built with high performance material and with a new design • The air is introduced from the shank and shot into the boreground just to leave it clean.

COBRA

line

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Code	€
5	22	57,5	10X27	2	△ PCB2M005057R	95,20
6	22	57,5	10X27	2	△ PCB2M006057R	99,60
8	22	57,5	10X27	2	△ PCB2M008057R	106,00
10	22	57,5	10X27	2	△ PCB2M010057R	119,00
12	22	57,5	10X27	2	△ PCB2M012057R	134,20
5	35	70	10X27	2	△ PCB2M005070R	95,20
6	35	70	10X27	2	△ PCB2M006070R	99,60
8	35	70	10X27	2	△ PCB2M008070R	106,00
10	35	70	10X27	2	△ PCB2M010070R	119,00
12	35	70	10X27	2	△ PCB2M012070R	134,20

■ Utensili non a magazzino, quantità minima d'ordine: 5 pezzi.
Tools not ready in stock minimum order quantity: 5 pieces.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING