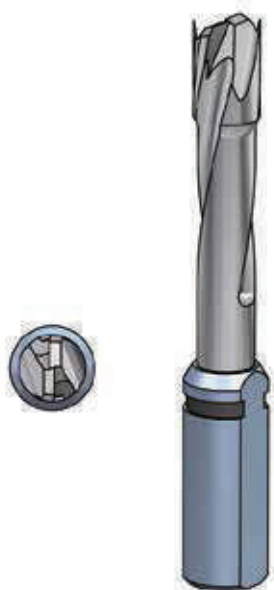


# TPP01/7

HW | Z=2



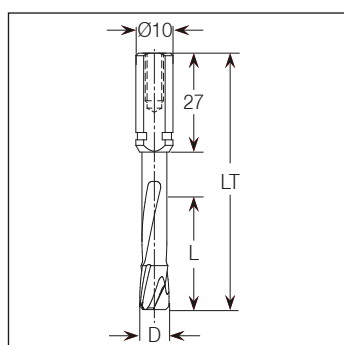
## Punta HW integrale per foratrice con geometria speciale - Foro cieco - 2 eliche - Long life

### HW solid carbide drill bits for boring machines with special geometry - Blind hole - 2 spirals - Long life

Costruite con corpo in HW integrale ed attacco in acciaio di elevata resistenza meccanica con 2 taglienti e 2 rasanti e 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 e 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 MDF, truciolare, laminati e simili. Misure e tolleranze di fabbricazione in totale rispetto delle norme UNI ed ISO.

Disponibile su richiesta con rivestimento **NaDia** - DLC.

*Obtained from steel with a high mechanical resistance. Solid HW carbide body with 2 teeth and 2 spurs and 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 and red colour for left rotation drills. Use on drilling machines with chucks or adapters. Indicated to make blind holes on MDF, chipboard and laminated. Measures and tolerances of production are in observance of the UNI and ISO rules. Available on request with **NaDia** coating DLC.*



#### LT 57,5 mm

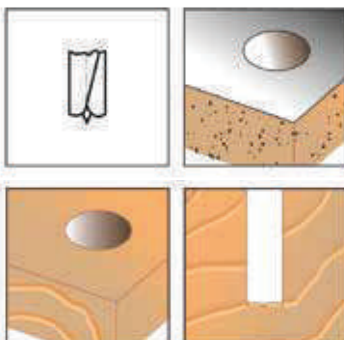
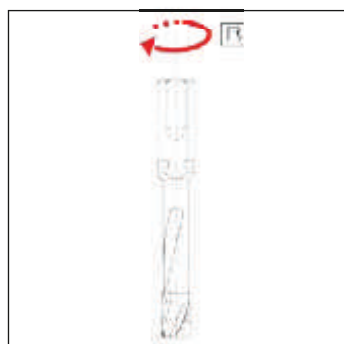
Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
5	22	57,5	10x27	2	TPP01.0522.RW02	●	TPP01.0522.LW02	●
6	22	57,5	10x27	2	TPP01.0622.RW02	●	TPP01.0622.LW02	●
8	22	57,5	10x27	2	TPP01.0822.RW02	●	TPP01.0822.LW02	●
10	22	57,5	10x27	2	TPP01.1022.RW01	●	TPP01.1022.LW01	●

Altre misure disponibili su richiesta | Other dimensions available on request

#### LT 70 mm

Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
5	35	70	10x27	2	TPP01.0535.RW02	●	TPP01.0535.LW02	●
6	35	70	10x27	2	TPP01.0635.RW02	●	TPP01.0635.LW02	●
8	35	70	10x27	2	TPP01.0835.RW02	●	TPP01.0835.LW02	●
10	35	70	10x27	2	TPP01.1035.RW01	●	TPP01.1035.LW01	●

Altre misure disponibili su richiesta | Other dimensions available on request



# TPP05/2

HW | Z=2



## Punta con svasatore per foratrice - Foro cieco - 2 eliche

### Dowel drill bits with countersink for boring machines - Blind hole - 2 spirals

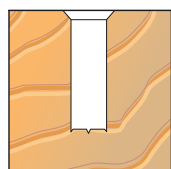
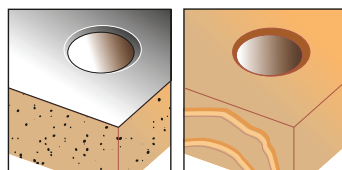
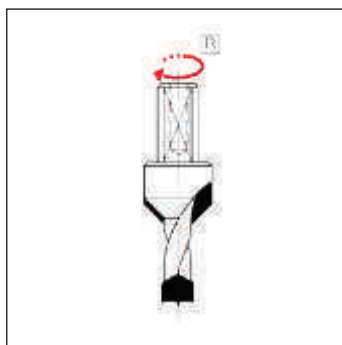
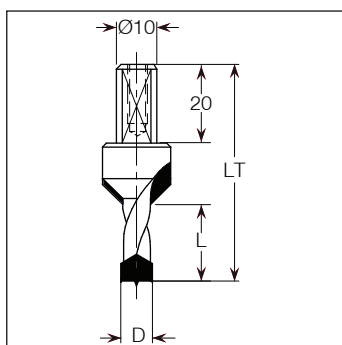
Ottenute da acciaio di elevata resistenza meccanica. Cuspide in HW integrale con 2 taglienti e 2 rasanti e centrino. 2 taglienti svasatori in HW. Corpo con 2 scarichi elicoidali. Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo. Colore nero per punte rotazione destra e 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. Misure e tolleranze di fabbricazione in totale rispetto delle norme UNI ed ISO.

Obtained from steel with a high mechanical resistance. HW carbide tip with 2 teeth and 2 spurs and centre point. Countersink with 2 teeth in HW. 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 and red colour for left rotation drills. Use on the following drilling machines with chucks or adapters. Indicated to make bevelled blind holes on solid wood, wood, composites, laminated. Measures and tolerances of production are in observance of the UNI and ISO rules.

#### LT 57,5 mm

Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
5	12	57,5	10x20	2	TPP05.0512.57MR	●	TPP05.0512.57ML	●
5	13	57,5	10x20	2	TPP05.0513.57MR	●	TPP05.0513.57ML	●
5	15	57,5	10x20	2	TPP05.0515.57MR	●	TPP05.0515.57ML	●
5	20	57,5	10x20	2	TPP05.0520.57MR	●	TPP05.0520.57ML	●
6	12	57,5	10x20	2	TPP05.0612.57MR	●	TPP05.0612.57ML	●
6	13	57,5	10x20	2	TPP05.0613.57MR	●	TPP05.0613.57ML	●
6	15	57,5	10x20	2	TPP05.0615.57MR	●	TPP05.0615.57ML	●
6	20	57,5	10x20	2	TPP05.0620.57MR	●	TPP05.0620.57ML	●
8	12	57,5	10x20	2	TPP05.0812.57MR	●	TPP05.0812.57ML	●
8	13	57,5	10x20	2	TPP05.0813.57MR	●	TPP05.0813.57ML	●
8	15	57,5	10x20	2	TPP05.0815.57MR	●	TPP05.0815.57ML	●
8	20	57,5	10x20	2	TPP05.0820.57MR	●	TPP05.0820.57ML	●
10	12	57,5	10x20	2	TPP05.1012.57MR	●	TPP05.1012.57ML	●
10	13	57,5	10x20	2	TPP05.1013.57MR	●	TPP05.1013.57ML	●
10	15	57,5	10x20	2	TPP05.1015.57MR	●	TPP05.1015.57ML	●
10	20	57,5	10x20	2	TPP05.1020.57MR	●	TPP05.1020.57ML	●

Altre misure disponibili su richiesta | Other dimensions available on request



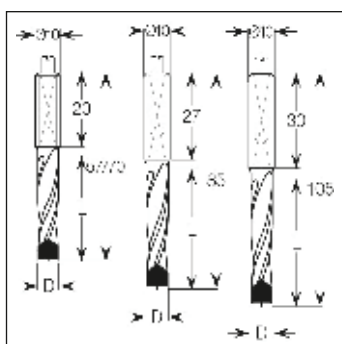
#### LT 70 mm

Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
5	12	70	10x20	2	TPP05.0512.70MR	●	TPP05.0512.70ML	●
5	13	70	10x20	2	TPP05.0513.70MR	●	TPP05.0513.70ML	●
5	15	70	10x20	2	TPP05.0515.70MR	●	TPP05.0515.70ML	●
5	20	70	10x20	2	TPP05.0520.70MR	●	TPP05.0520.70ML	●
5	25	70	10x20	2	TPP05.0525.70MR	●	TPP05.0525.70ML	●
6	12	70	10x20	2	TPP05.0612.70MR	●	TPP05.0612.70ML	●
6	13	70	10x20	2	TPP05.0613.70MR	●	TPP05.0613.70ML	●
6	15	70	10x20	2	TPP05.0615.70MR	●	TPP05.0615.70ML	●
6	20	70	10x20	2	TPP05.0620.70MR	●	TPP05.0620.70ML	●
6	25	70	10x20	2	TPP05.0625.70MR	●	TPP05.0625.70ML	●
8	12	70	10x20	2	TPP05.0812.70MR	●	TPP05.0812.70ML	●
8	13	70	10x20	2	TPP05.0813.70MR	●	TPP05.0813.70ML	●
8	15	70	10x20	2	TPP05.0815.70MR	●	TPP05.0815.70ML	●
8	20	70	10x20	2	TPP05.0820.70MR	●	TPP05.0820.70ML	●
8	25	70	10x20	2	TPP05.0825.70MR	●	TPP05.0825.70ML	●
10	12	70	10x20	2	TPP05.1012.70MR	●	TPP05.1012.70ML	●
10	13	70	10x20	2	TPP05.1013.70MR	●	TPP05.1013.70ML	●
10	15	70	10x20	2	TPP05.1015.70MR	●	TPP05.1015.70ML	●
10	20	70	10x20	2	TPP05.1020.70MR	●	TPP05.1020.70ML	●
10	20	70	10x20	2	TPP05.1025.70MR	●	TPP05.1025.70ML	●

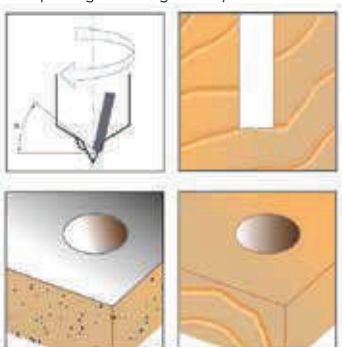
Altre misure disponibili su richiesta | Other dimensions available on request

# TPP01/1

HW | Z=2



Affilatura con incisore negativo  
Sharpening with negative spurs



## Punte componibili per foratrice - Foro cieco - 4 eliche - Rasanti negativi Drill bits for boring machines - Blind hole - 4 spirals - Negative spurs

Ottenute da acciaio di elevata resistenza meccanica. Cuspide in HW integrale con 2 taglienti e 2 rasanti e centrino. 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 e 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. Misure e tolleranze di fabbricazione in totale rispetto delle norme UNI ed ISO.

Obtained from steel with a high mechanical resistance. HW carbide tip with 2 teeth and 2 spurs and 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 and red colour for left rotation drills. Use on drilling machines with chucks or adapters. Indicated to make blind holes on wood, laminated and similar. Measures and tolerances of production are in observance of the UNI and ISO rules.

### LT 57,5 mm

Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
4	27	57,5	10x20	2	TPP01.0427.R001	●	TPP01.0427.L001	●
5	30	57,5	10x20	2	TPP01.0530.R001	●	TPP01.0530.L001	●
6	30	57,5	10x20	2	TPP01.0630.R001	●	TPP01.0630.L001	●
7	30	57,5	10x20	2	TPP01.0730.R001	●	TPP01.0730.L001	●
8	30	57,5	10x20	2	TPP01.0830.R001	●	TPP01.0830.L001	●
9	30	57,5	10x20	2	TPP01.0930.R001	●	TPP01.0930.L001	●
10	30	57,5	10x20	2	TPP01.1030.R001	●	TPP01.1030.L001	●
12	30	57,5	10x20	2	TPP01.1230.R001	●	TPP01.1230.L001	●
14	30	57,5	10x20	2	TPP01.1430.R001	●	TPP01.1430.L001	●
15	30	57,5	10x20	2	TPP01.1530.R001	●	TPP01.1530.L001	●
16	30	57,5	10x20	2	TPP01.1630.R001	●	TPP01.1630.L001	●

Altre misure disponibili su richiesta | Other dimensions available on request

### LT 70 mm

Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
4	30	70	10x20	2	TPP01.0430.R001	●	TPP01.0430.L001	●
5	43	70	10x20	2	TPP01.0543.R001	●	TPP01.0543.L001	●
6	43	70	10x20	2	TPP01.0643.R001	●	TPP01.0643.L001	●
7	43	70	10x20	2	TPP01.0743.R001	●	TPP01.0743.L001	●
8	43	70	10x20	2	TPP01.0843.R001	●	TPP01.0843.L001	●
9	43	70	10x20	2	TPP01.0943.R001	●	TPP01.0943.L001	●
10	43	70	10x20	2	TPP01.1043.R001	●	TPP01.1043.L001	●
12	43	70	10x20	2	TPP01.1243.R001	●	TPP01.1243.L001	●
14	43	70	10x20	2	TPP01.1443.R001	●	TPP01.1443.L001	●
15	43	70	10x20	2	TPP01.1543.R001	●	TPP01.1543.L001	●
16	43	70	10x20	2	TPP01.1643.R001	●	TPP01.1643.L001	●

Altre misure disponibili su richiesta | Other dimensions available on request

### LT 85 mm

Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
5	50	85	10x27	2	TPP01.0550.R001	●	TPP01.0550.L001	●
6	50	85	10x27	2	TPP01.0650.R001	●	TPP01.0650.L001	●
8	50	85	10x27	2	TPP01.0850.R001	●	TPP01.0850.L001	●
10	50	85	10x27	2	TPP01.1050.R001	●	TPP01.1050.L001	●
12	50	85	10x27	2	TPP01.1250.R001	●	TPP01.1250.L001	●

Altre misure disponibili su richiesta | Other dimensions available on request

### LT 105 mm

Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
5	65	105	10x30	2	TPP01.0565.R001	●	TPP01.0565.L001	●
6	65	105	10x30	2	TPP01.0665.R001	●	TPP01.0665.L001	●
8	65	105	10x30	2	TPP01.0865.R001	●	TPP01.0865.L001	●
10	65	105	10x30	2	TPP01.1065.R001	●	TPP01.1065.L001	●
12	65	105	10x30	2	TPP01.1265.R001	●	TPP01.1265.L001	●

Altre misure disponibili su richiesta | Other dimensions available on request

# TPP01/2

HW | Z=2



## Punte componibili per foratrice - Foro cieco - 2 eliche - Rasanti negativi Drill bits for boring machines - Blind hole - 2 spirals - Negative spurs

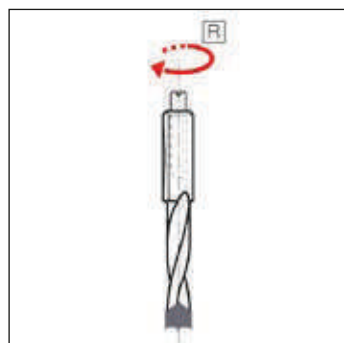
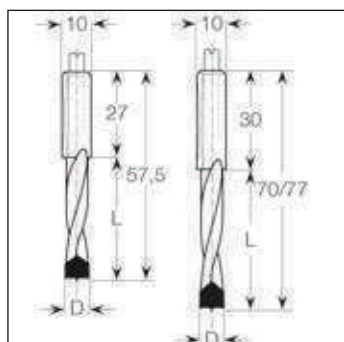
Ottenute da acciaio di elevata resistenza meccanica. Cuspide in HW integrale con 2 taglienti e 2 rasanti e centrino. Corpo con 2 scarichi elicoidali. Attacco rettificato con piano di fissaggio e vite di regolazione. Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo. Colore nero per punte rotazione destra e 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. Misure e tolleranze di fabbricazione in totale rispetto delle norme UNI ed ISO.

Obtained from steel with a high mechanical resistance. HW carbide tip with 2 teeth and 2 spurs and 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 and red colour for left rotation drills. Use on drilling machines with chucks or adapters. Indicated to make blind holes on wood, laminated and similar. Measures and tolerances of production are in observance of the UNI and ISO rules.

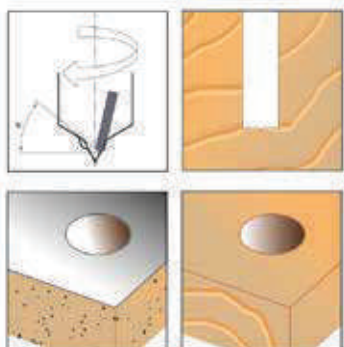
### LT 57,5 mm

Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
4	27	57,5	10x27	2	TPP01.0427.R002	●	TPP01.0427.L002	●
5	27	57,5	10x27	2	TPP01.0527.R001	●	TPP01.0527.L001	●
6	27	57,5	10x27	2	TPP01.0627.R001	●	TPP01.0627.L001	●
6,35	27	57,5	10x27	2	TPP01.0627.R002	●	TPP01.0627.L002	●
7	27	57,5	10x27	2	TPP01.0727.R001	●	TPP01.0727.L001	●
8	27	57,5	10x27	2	TPP01.0827.R001	●	TPP01.0827.L001	●
9	27	57,5	10x27	2	TPP01.0927.R001	●	TPP01.0927.L001	●
9,53	27	57,5	10x27	2	TPP01.0927.R002	●	TPP01.0927.L002	●
10	27	57,5	10x27	2	TPP01.1027.R001	●	TPP01.1027.L001	●
11	27	57,5	10x27	2	TPP01.1127.R001	●	TPP01.1127.L001	●
12	27	57,5	10x27	2	TPP01.1227.R001	●	TPP01.1227.L001	●
12,7	27	57,5	10x27	2	TPP01.1227.R002	●	TPP01.1227.L002	●
14	27	57,5	10x27	2	TPP01.1427.R001	●	TPP01.1427.L001	●
15	27	57,5	10x27	2	TPP01.1527.R001	●	TPP01.1527.L001	●
16	27	57,5	10x27	2	TPP01.1527.R001	●	TPP01.1527.L001	●

Altre misure disponibili su richiesta | Other dimensions available on request



Affilatura con incisore negativo  
Sharpening with negative spurs



### LT 70 mm

Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
4	30	70	10x30	2	TPP01.0430.R002	●	TPP01.0430.L002	●
5	35	70	10x30	2	TPP01.0535.R001	●	TPP01.0535.L001	●
6	35	70	10x30	2	TPP01.0635.R001	●	TPP01.0635.L001	●
6,35	35	70	10x30	2	TPP01.0635.R002	●	TPP01.0635.L002	●
7	35	70	10x30	2	TPP01.0735.R001	●	TPP01.0735.L001	●
8	35	70	10x30	2	TPP01.0835.R001	●	TPP01.0835.L001	●
9	35	70	10x30	2	TPP01.0935.R001	●	TPP01.0935.L001	●
9,53	35	70	10x30	2	TPP01.0935.R002	●	TPP01.0935.L002	●
10	35	70	10x30	2	TPP01.1035.R001	●	TPP01.1035.L001	●
11	35	70	10x30	2	TPP01.1135.R001	●	TPP01.1135.L001	●
12	35	70	10x30	2	TPP01.1235.R001	●	TPP01.1235.L001	●
12,7	35	70	10x30	2	TPP01.1235.R002	●	TPP01.1235.L002	●
14	35	70	10x30	2	TPP01.1435.R001	●	TPP01.1435.L001	●
15	35	70	10x30	2	TPP01.1535.R001	●	TPP01.1535.L001	●
16	35	70	10x30	2	TPP01.1535.R001	●	TPP01.1535.L001	●

Altre misure disponibili su richiesta | Other dimensions available on request

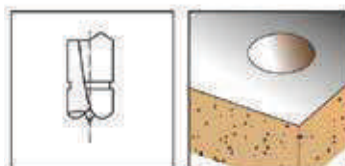
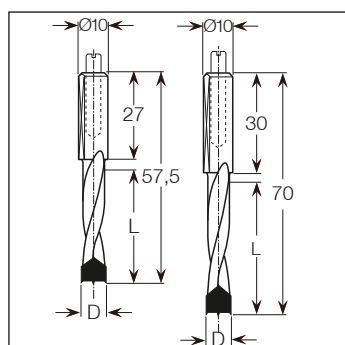
### LT 77 mm

Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
5	44	77	10x30	2	TPP01.0544.R001	●	TPP01.0544.L001	●
6	44	77	10x30	2	TPP01.0644.R001	●	TPP01.0644.L001	●
7	44	77	10x30	2	TPP01.0744.R001	●	TPP01.0744.L001	●
8	44	77	10x30	2	TPP01.0844.R001	●	TPP01.0844.L001	●
9	44	77	10x30	2	TPP01.0944.R001	●	TPP01.0944.L001	●
10	44	77	10x30	2	TPP01.1044.R001	●	TPP01.1044.L001	●
12	44	77	10x30	2	TPP01.1244.R001	●	TPP01.1244.L001	●

Altre misure disponibili su richiesta | Other dimensions available on request

# TPP01/3

HW | Z=2



## Punte componibili per foratrice - Foro cieco - 2 eliche - Rasanti raggiati Drill bits for boring machines - Blind hole - 2 spirals - Rounded spurs

Ottenute da acciaio di elevata resistenza meccanica. Cuspide in HW integrale con 2 taglienti e 2 rasanti e 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 e 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. Misure e tolleranze di fabbricazione in totale rispetto delle norme UNI ed ISO.

*Obtained from steel with a high mechanical resistance. HW carbide tip with 2 teeth and 2 spurs and 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 and red colour for left rotation drills. Use on drilling machines with chucks or adapters. Indicated to make blind holes on wood, laminated and similar. Measures and tolerances of production are in observance of the UNI and ISO rules.*

### LT 57,5 mm

Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
5	27	57,5	10x27	2	TPP01.0527.R002	●	TPP01.0527.L002	●
6	27	57,5	10x27	2	TPP01.0627.R003	●	TPP01.0627.L003	●
8	27	57,5	10x27	2	TPP01.0827.R002	●	TPP01.0827.L002	●
10	27	57,5	10x27	2	TPP01.1027.R002	●	TPP01.1027.L002	●

Altre misure disponibili su richiesta | Other dimensions available on request

### LT 70 mm

Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
5	35	70	10x30	2	TPP01.0535.R001	●	TPP01.0535.L001	●
6	35	70	10x30	2	TPP01.0635.R001	●	TPP01.0635.L001	●
8	35	70	10x30	2	TPP01.0635.R002	●	TPP01.0635.L002	●
10	35	70	10x30	2	TPP01.0735.R001	●	TPP01.0735.L001	●

Altre misure disponibili su richiesta | Other dimensions available on request

# TPP01/4

HW | Z=2



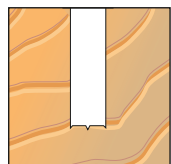
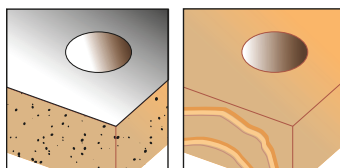
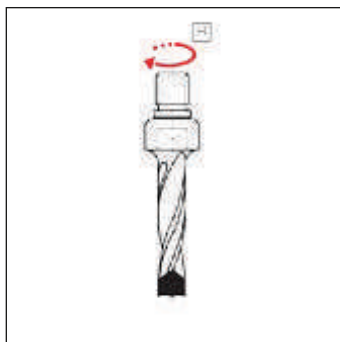
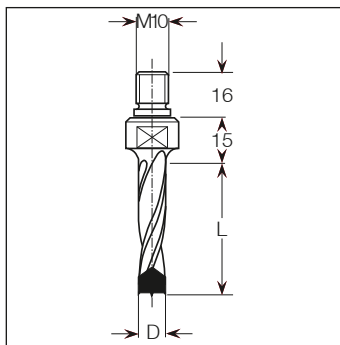
## Punta senza svasatore per foratrice - Foro cieco - 4 eliche

### Dowel drill bits without countersink for boring machines - Blind hole - 4 spirals

Ottenute da acciaio di elevata resistenza meccanica. Cuspide in HW integrale con 2 taglienti e 2 rasanti e centrino. Corpo con 4 scarichi elicoidali. Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo. Colore nero per punte rotazione destra e 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. Misure e tolleranze di fabbricazione in totale rispetto delle norme UNI ed ISO.

*Obtained from steel with a high mechanical resistance. HW carbide tip with 2 teeth and 2 spurs and 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 and 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 blind holes on solid wood, wood, composites, laminated. Measures and tolerances of production are in observance of the UNI and ISO rules.*



Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
5	20	55	11x16	2	TPP01.0520.RM01	●	TPP01.0520.LM01	●
5	30	65	11x16	2	TPP01.0530.RM01	●	TPP01.0530.LM01	●
5	40	75	11x16	2	TPP01.0540.RM01	●	TPP01.0540.LM01	●
5	50	85	11x16	2	TPP01.0550.RM01	●	TPP01.0550.LM01	●
6	20	56	11x16	2	TPP01.0620.RM01	●	TPP01.0620.LM01	●
6	30	66	11x16	2	TPP01.0630.RM01	●	TPP01.0630.LM01	●
6	40	76	11x16	2	TPP01.0640.RM01	●	TPP01.0640.LM01	●
6	50	86	11x16	2	TPP01.0650.RM01	●	TPP01.0650.LM01	●
8	20	58	11x16	2	TPP01.0820.RM01	●	TPP01.0820.LM01	●
8	30	68	11x16	2	TPP01.0830.RM01	●	TPP01.0830.LM01	●
8	40	78	11x16	2	TPP01.0840.RM01	●	TPP01.0840.LM01	●
8	50	88	11x16	2	TPP01.0850.RM01	●	TPP01.0850.LM01	●
10	20	58	11x16	2	TPP01.1020.RM01	●	TPP01.1020.LM01	●
10	30	68	11x16	2	TPP01.1030.RM01	●	TPP01.1030.LM01	●
10	40	78	11x16	2	TPP01.1040.RM01	●	TPP01.1040.LM01	●
10	50	88	11x16	2	TPP01.1050.RM01	●	TPP01.1050.LM01	●
12	30	70	11x16	2	TPP01.1230.RM01	●	TPP01.1230.LM01	●
12	40	80	11x16	2	TPP01.1240.RM01	●	TPP01.1240.LM01	●
12	50	90	11x16	2	TPP01.1250.RM01	●	TPP01.1250.LM01	●
14	30	70	11x16	2	TPP01.1430.RM01	●	TPP01.1430.LM01	●
14	40	80	11x16	2	TPP01.1440.RM01	●	TPP01.1440.LM01	●
14	50	90	11x16	2	TPP01.1450.RM01	●	TPP01.1450.LM01	●

Altre misure disponibili su richiesta | Other dimensions available on request

# TPP01/5

HW | Z=2



## Punta HW integrale per foratrice - Foro cieco - 2 eliche - Rasanti raggiati - Elica Plus™

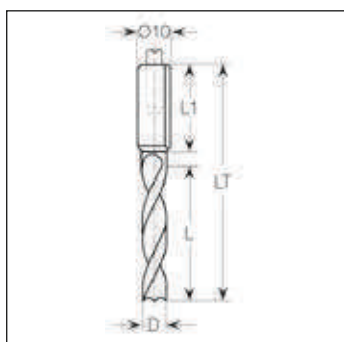
### HW solid carbide drill bits for boring machines - Blind hole - 2 spirals - Rounded spurs - Elica Plus™

Ottenute da acciaio di elevata resistenza meccanica. Corpo in HW integrale con 2 taglienti e 2 rasanti e 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 e 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. Misure e tolleranze di fabbricazione in totale rispetto delle norme UNI ed ISO.

Disponibile su richiesta con rivestimento **NaDia** - DLC.

*Obtained from steel with a high mechanical resistance. Solid HW carbide body with 2 teeth and 2 spurs and 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 and red colour for left rotation drills. Use on drilling machines with chucks or adapters. Indicated to make blind holes on wood, laminated. Measures and tolerances of production are in observance of the UNI and ISO rules.*

*Available on request with **NaDia** coating DLC.*



#### LT 57,5 mm

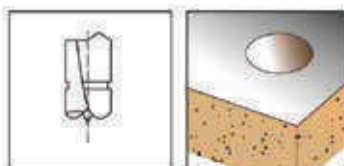
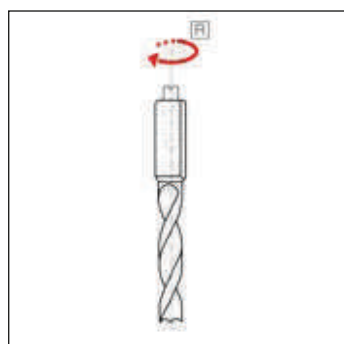
Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
3	18	57,5	10x33	2	TPP01.0318.RW01	●	TPP01.0318.LW01	●
4	20	57,5	10x27	2	TPP01.0420.RW01	●	TPP01.0420.LW01	●
5	22	57,5	10x27	2	TPP01.0522.RW01	●	TPP01.0522.LW01	●
6	22	57,5	10x27	2	TPP01.0622.RW01	●	TPP01.0622.LW01	●
8	22	57,5	10x27	2	TPP01.0822.RW01	●	TPP01.0822.LW01	●

Altre misure disponibili su richiesta | Other dimensions available on request

#### LT 70 mm

Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
3	20	70	10x40	2	TPP01.0320.RW01	●	TPP01.0320.LW01	●
4	27	70	10x35	2	TPP01.0427.RW01	●	TPP01.0427.LW01	●
5	35	70	10x27	2	TPP01.0535.RW01	●	TPP01.0535.LW01	●
6	35	70	10x27	2	TPP01.0635.RW01	●	TPP01.0635.LW01	●
8	35	70	10x27	2	TPP01.0835.RW01	●	TPP01.0835.LW01	●

Altre misure disponibili su richiesta | Other dimensions available on request



# TPP01/6

HW | Z=2



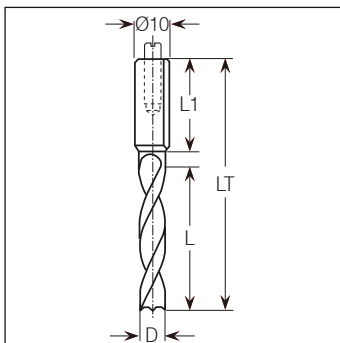
## Punta HW integrale per foratrice - Foro cieco - 2 eliche - Heavy duty HW solid carbide drill bits for boring machines - Blind hole - 2 spirals - Heavy duty

Costruite con corpo in HW integrale ed attacco in acciaio di elevata resistenza meccanica con 2 taglienti e 2 rasanti e 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 e 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. Misure e tolleranze di fabbricazione in totale rispetto delle norme UNI ed ISO.

Disponibile su richiesta con rivestimento **NaDia** - DLC.

*Obtained from steel with a high mechanical resistance. Solid HW carbide body with 2 teeth and 2 spurs and 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 and red colour for left rotation drills. Use on drilling machines with chucks or adapters. Indicated to make blind holes on solid wood, laminated. Measures and tolerances of production are in observance of the UNI and ISO rules.*

*Available on request with **NaDia** coating DLC.*



### LT 57,5 mm

Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
3	18	57,5	10x33	2	TPP01.0318.RH01	●	TPP01.0318.LH01	●
4	20	57,5	10x27	2	TPP01.0420.RH01	●	TPP01.0420.LH01	●
5	22	57,5	10x27	2	TPP01.0522.RH01	●	TPP01.0522.LH01	●
6	22	57,5	10x27	2	TPP01.0622.RH01	●	TPP01.0622.LH01	●
8	22	57,5	10x27	2	TPP01.0822.RH01	●	TPP01.0822.LH01	●

Altre misure disponibili su richiesta | Other dimensions available on request

### LT 70 mm

Ø [mm]	L [mm]	LT [mm]	S [mm]	Z	Art. Nr. - DX-RH	Disp./Avail.	Art. Nr. - SX-LH	Disp./Avail.
3	20	70	10x40	2	TPP01.0320.RH01	●	TPP01.0320.LH01	●
4	27	70	10x35	2	TPP01.0427.RH03	●	TPP01.0427.LH03	●
5	35	70	10x27	2	TPP01.0535.RH03	●	TPP01.0535.LH03	●
6	35	70	10x27	2	TPP01.0635.RH04	●	TPP01.0635.LH04	●
8	35	70	10x27	2	TPP01.0835.RH03	●	TPP01.0835.LH03	●

Altre misure disponibili su richiesta | Other dimensions available on request

