

## PCD Drills

For through holes

### Fantastic finish!

Made with steel body and high quality PCD cutting tips, these drills ensure high performance in through holes. The innovative cutting geometry allows a big chip extraction, increasing tool life. Particularly suitable to work with abrasive materials, with or without coating (MDF, particle board, etc.) The result is perfect holes, with excellent finishing, for the most demanding jobs.



#### APPLICATIONS

- Through hole drill for dowels, screws, etc. in solid wood furniture, coated, veneered and uncoated wood base materials such as chipboard, plywood, MDF, etc.

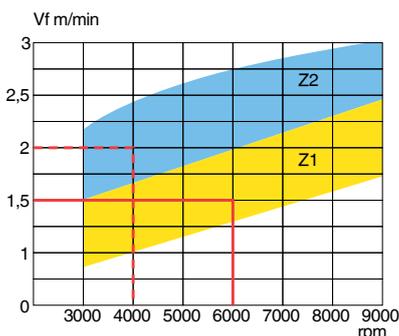
#### MACHINES

- For CNC machines, drilling machine equipment's, etc.

#### TECHNICAL INFORMATION

- Steel body and brazed polycrystalline diamond tip (DP).
- For demanding jobs with extended tool life time, suitable for large-scale productions.
- With optimized helicoidal flute design for better chip flow. Supplied with M5x10 DIN 916 screw, adjustment screw for "Weeke" quick change adapter supplied under request.

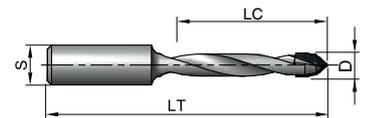
Graphic to determine feed speed



Material: Coated particle board  
Correction factor for Vf: MDF = 0,7  
Particle board uncoated = 1,2

#### ADVANTAGES

- Economic.
- Innovative cutting geometry.
- Excellent finish.
- Optimized chip removal.



LT = 70,0 mm

D	LC	LT	S	Z	Ref. LH	Ref. RH
5	35	70	10x26	1	A814.005.035.10	A814.005.135.10
6	35	70	10x26	1	A814.006.335.10	A814.006.235.10
8	35	70	10x26	1	A814.008.335.10	A814.008.235.10
10	35	70	10x26	1	A814.010.035.10	A814.010.135.10

6	35	70	10x26	2	A814.006.535.10	A814.006.435.10
8	35	70	10x26	2	A814.008.535.10	A814.008.435.10
10	35	70	10x26	2	A814.010.535.10	A814.010.435.10
12	35	70	10x26	2	A814.012.535.10	A814.012.435.10

n max.: 4.000-9.000 rpm

LT = 57,5 mm

D	LC	LT	S	Z	Ref. LH	Ref. RH
5	27	57,5	10X26	1	A814.005.027.10	A814.005.127.10
6	27	57,5	10X26	1	A814.006.327.10	A814.006.227.10
8	27	57,5	10X26	1	A814.008.327.10	A814.008.227.10

n max.: 4.000-9.000 rpm

