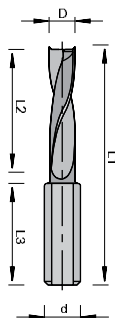


Stehle Product Information

VHW High-Performance Dowel Bit



The Stehle 2042 VHW Dowel Bit



Drill bit comparison
left: standard drill bit
right: Stehle VHW Dowel Bit

Machine / Application

- stationary boring machines
- automatic boring machines
- CNC machining centers
- for drilling of through holes and dowel holes in solid woods, wood-based panels and composite materials



Particularly suitable for:

solid wood and soft wood products, raw wood, glued solid wood, thermal wood, dried hard wood, dried soft wood, cork

Design

- special cutting edge geometry
- solid carbide design of tool body
- optimized spirals for improved chip evacuation
- spiral with back-guide



Particularly suitable for:

OSB, laminated particle board, MDF, wood fiber boards, HDF, WPC, lightweight panels, composite materials

Advantages

- minimal cutting pressure - perfect for sensitive materials
- excellent chip evacuation
- optimal compensation of vibrations thanks to the VHW tool body
- perfect guide of the drill bit even in the case of loose cores
- minimal warming of workpiece and drill bit

Ø D [mm]	L2 [mm]	Ø d [mm]	L3 [mm]	L1 [mm]		Order-No. [L]	Order-No. [R]
5	36	10	30	70	2042 VHW High-Performance Dowel Bit	50600691	50600690
6	36	10	30	70	2042 VHW High-Performance Dowel Bit	185774	185773
8	36	10	30	70	2042 VHW High-Performance Dowel Bit	50600695	50600694
10	36	10	30	70	2042 VHW High-Performance Dowel Bit	185778	185777



Contact
Stehle

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T +49 (0) 7451 / 93 222
F +49 (0) 7451 / 93 444

info@stehle-int.com
www.stehle-int.com