



SELF-FED FLAT WOOD BIT

ST-FB



DESCRIPTION:

The ST-FB range of Self-Fed Flat Wood Bits delivers fast, clean holes through all types of timber and wood-based products. The self-feeding spiral tip draws the bit through the material with ease, requiring minimal effort from both the user and the machine. Precision-ground cutting edges feature extended spurs for faster, smoother penetration. The 1/4" (6.35mm) quick-change hex shank allows easier bit changes, improved torque transfer, and enhanced grip to reduce slip when fitted in drill chucks.

FEATURES:

- Spiral Self-Feed Tip
- Precision ground Cutting Edges
- 6.35mm/ 1/4" Hex Fitting, compatible with 6.35mm/ 1/4" Bit holders, 3-Jaw chucks and impact drivers
- Faster, cleaner, neater holes compared to conventional flat wood bits

MACHINE SUITABILITY:

Corded and Cordless drills

PART NO.	DIAMETER	WORKING LENGTH	FITTING STYLE
GT40674	13mm x 152mm	105mm	6.35mm/ 1/4" HEX
GT40676	16mm x 152mm	105mm	6.35mm/ 1/4" HEX
GT40679	20mm x 152mm	105mm	6.35mm/ 1/4" HEX
GT40680	22mm x 152mm	105mm	6.35mm/ 1/4" HEX
GT40682	25mm x 152mm	105mm	6.35mm/ 1/4" HEX
GT40684	28mm x 152mm	105mm	6.35mm/ 1/4" HEX
GT40686	32mm x 152mm	105mm	6.35mm/ 1/4" HEX
GT40690	38mm x 152mm	105mm	6.35mm/ 1/4" HEX
GT40692	300mm Extension	N/A	6.35mm/ 1/4" HEX

PACKAGING DETAILS:

Fully Recyclable Packaging



- ☒ IDEALLY SUITED ☐ UNSUITABLE
☒ OCCASIONAL USE

MATERIALS

CHIPBOARD	☒
COMPOSITE CLADDING (INC. FIBRE CEMENT BOARD)	☐
CONSTRUCTION TIMBER (C16 & C24)	☒
HARDBOARD	☒
HARDWOOD	☒
LAMINATED PRODUCTS	☒
MEDIUM DENSITY FIBREBOARD (MDF)	☒
MELAMINE PRODUCTS	☒
NAIL EMBEDDED WOOD	☐
NON-FERROUS METALS	☐
PLASTERBOARD	☒
PLASTICS	☒
PLYWOOD	☒
ORIENTED STRAND BOARD (OSB)	☒
SOFTWOOD	☒
STEEL	☐
TIMBER DECKING	☒
VENEERED BOARD	☒

USER TIPS:

- Always wear appropriate personal protective equipment (PPE).
- The ST-FB is designed to operate at lower speeds. Select Gear 1 on your machine for best results, particularly when drilling hardwoods.
- Allow the bit to do the work. Only minimal pressure is required when drilling. Excessive pressure may cause the bit to bind in the cut and result in a rougher hole finish.
- Always use the side handle and hold the machine with both hands when drilling. The ST-FB produces high levels of torque, and the drill may snatch if the bit binds in the cut.
- Avoid nails and screws. Contact with metal objects will damage and blunt the ST-FB and may cause the bit to bind.
- Always ensure the workpiece is securely fixed before drilling.
- Flat bits do not eject waste as efficiently as fluted drills. Periodically withdraw the bit partially from the hole to allow debris to clear.
- Do not use hammer action.

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