TPC 18/4-Basic

CORDLESS PERCUSSION DRILL | QUADRIVE | ARTICLE 575604

Four-speed, 18 V cordless percussion drill with a brushless EC-TEC motor, switchable axial impact function, FastFix attachment interface and electronic KickbackStop.

TECHNICAL SPECIFICATIONS

Rated battery voltage	18 V
Motor	Brushless EC-TEC
Gearbox	Four-speed metal gearbox
No-load speed, gears 1 / 2	0–500 / 0–800 rpm
No-load speed, gears 3 / 4	0–2,350 / 0–3,600 rpm
Maximum impact rate	57,600 impacts/min
Maximum torque, wood / steel	50 / 75 Nm
Torque adjustment, gears 1 / 2	2–20 / 2–20 Nm
Chuck capacity	1.5–13 mm
Drilling capacity, wood / steel	70 / 13 mm
Drilling capacity, brickwork	10 mm
Tool weight without accessories	1.20 kg

FUNCTIONS & PERFORMANCE

Switchable percussion: Enables impact drilling in brickwork and masonry. **KickbackStop:** Electronic protection helps reduce the risk of sudden twisting when a bit jams. **FastFix:** Tool-free changes between compatible chucks and attachments. **Electronic torque control:** Supports controlled screwdriving.

Applications & configuration

TYPICAL APPLICATIONS

Timber substructures and frame construction; door and window installation; drilling and screwdriving in wood, metal and plastic; drilling in brickwork and masonry with percussion mode engaged. Suitable for large-diameter timber drilling with appropriate accessories.

BASIC PACKAGE CONTENTS

Tool	TPC 18/4-Basic percussion drill
Tool chuck	WH-CE CENTROTEC
Bit holder	BH 60 CE-Imp
Keyless chuck	KC 13-1/2-MMFP
Auxiliary handle	AHS-43/230
Screwdriver bit	PZ 2
Other accessories	Belt clip
Storage	Systainer³ SYS3 M 187
Battery and charger	Not included

PUBLISHED NOISE & VIBRATION DATA

Metal drilling	LpA 76 dB(A); LWA 84 dB(A); vibration ah 3.0 m/s²
Impact drilling	LpA 94 dB(A); LWA 105 dB(A); vibration ah 14.0 m/s²
Fastening	LpA 76 dB(A); LWA 84 dB(A); vibration ah 2.5 m/s²
Reported uncertainties	Noise K 5 dB; vibration K 1.5 m/s²

SAFETY & SOURCE NOTE

Use suitable eye, hearing and respiratory protection. Use the auxiliary handle during high-torque work. Remove the battery before accessory changes. Follow the manufacturer’s current operating instructions and application limits.

Source: Festool official TPC 18/4-Basic product information (article 575604) and published operating instructions. This independently prepared summary is not a manufacturer-issued technical data sheet. Product specifications and package contents may vary by market or revision.