



BOZ 32-4 M

Four-Speed Hand Drill up to 32 mm

Universal four-speed drill with forward/reverse running, speed setting, MT3 tool mounting for heavy-duty drilling.

Part number: 7 202 51 60 00 0

FEIN benefits

- > FEIN 1800 W high-power motor and mechanical 4-speed gearbox for high torque in heavy-duty drilling work.
- > Tool with forward/reverse running and electronic speed reduction for all drilling work, such as twist drilling, tap drilling, countersinking and reaming.
- > Extremely durable design for tough use thanks to highest quality materials and workmanship.
- > MT3 tool mounting.
- > Electronic torque shut-off.
- > Speed-controlled tacho electronics.
- > Able to handle extreme loads.
- > Metal gear head.
- > Cross handle.
- > For optimum use on FEIN magnetic drill jigs.
- > Wide range of accessories.
- > ** Torque slipping clutch.

Supplied

✓ 1 additional handle

✓ 1 drift key

Features

✓ Reversible rotation

✓ Speed preselection

✓ Torque slipping clutch

Application

Sawing holes in sheet metal



Twist drilling



Tapping



Countersinking



Reaming



★ suitability

★★ optimal suitability

Technical data

GENERAL TECHNICAL DATA

Input	1,800 W
Output	1,100 W
Load speed in speed 1	60 - 140 rpm
Load speed in speed 2	95 - 220 rpm
Load speed in speed 3	135 - 310 rpm
Load speed in speed 4	210 - 480 rpm
Torque at max. output power	75 / 48 / 34 / 22 Nm
Idling speed in speed 1	60 - 140 rpm
Idling speed in speed 2	95 - 220 rpm
Idling speed in speed 3	135 - 310 rpm
Idling speed in speed 4	210 - 480 rpm
Stall torque	75 / 48 / 34 / 22 ** Nm
Tool Holder	MK 3
Capacity in steel Ø	32 mm
capacity in Ø stainless steel	20 mm
Capacity in alu Ø	60 mm
Capacity in wood Ø	70 mm
Tapping	M 24
Countersinking max. Ø	50 mm
Reaming max. Ø	30 mm
Collar Ø	65 mm

VIBRATION AND NOISE EMISSION VALUES

Sound pressure level LpA	79,1 dB
Uncertainty of measured value KpA	3 dB
Sound power level LWA	90,1 dB
Uncertainty of measured value KWA	3 dB
Sound peak value LpCpeak	93,4 dB
Uncertainty of measured value KpCpeak	3 dB
Vibration value 1 dhv 3-way	1,1 m/s ²
Uncertainty of measured value Kα	1,5 m/s ²

Width across corners	38 mm
Cable with plug	3.1 m
Weight according to EPTA	7.50 kg

Examples of use

