



## 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.

Product number: 7 202 51 60 00 0

## Details

- + 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.

## Price includes

- + 1 additional handle
- + 1 drift key

## Product feature

- + Reversible rotation
- + Torque slipping clutch
- + Speed preselection

## Application

Sawing holes in sheet metal



Twist drilling



Tapping



Countersinking



Reaming





+ suitable  
++ well suitable

## Technical data

### TECHNICAL DATA

Input	1,800 W
Output	1,100 W
Speed, full load	rpm
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
Speed, no load	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	20 mm

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA  
Uncertainty of measured value  
KpA

79,1 dB  
3 dB

Sound power level LWA  
Uncertainty of measured value  
KWA

90,1 dB  
3 dB

Sound peak value  
LpCpeak  
Uncertainty of measured value  
KpCpeak

93,4 dB  
3 dB

Vibration value 1  $\alpha_{hv}$  3-  
way  
Uncertainty of measured value  
K $\alpha$

1,1 m/s<sup>2</sup>  
1,5 m/s<sup>2</sup>



# FEIN

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

## Application examples



