



## BOS 16

### Hand Drill up to 16 mm

Powerful drill with speed setting for flexible use in metal construction.

Product number: 7 205 47 60 00 0

### Details

- + Optimum speed for large diameters and therefore cost-effective working with efficient use of the tool.
- + FEIN high-power motor with good speed stability for constant drilling progress in almost any application.
- + Metal gear head and distortion-free barrel-type motor housing for superb service life.
- + Forward/reverse running and electronic speed preselection.
- + Speed-controlled tacho electronics.
- + High-precision metal drill chuck.
- + High concentricity.
- + Self-tightening drill chuck clamping jaws.
- + Spade handle for optimum power transfer.
- + Variable speed control.
- + \*\* Torque slipping clutch.

### Price includes

- + 1 SUPRA SKE single sheath metal quick clamping drill chuck
- + 1 additional handle

### Product feature

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

### Application

Sawing holes in sheet metal

+

Twist drilling

++

Tapping

++

Countersinking

++

Reaming

+



+ suitable  
 ++ well suitable

## Technical data

### TECHNICAL DATA

Input	1,200 W
Output	680 W
Speed, full load	0 - 520 rpm
Speed, no load	0 - 520 rpm
Torque at max. output power	50 Nm
Stall torque	50 ** Nm
Drill chuck clamping width	3 - 16 mm
Capacity in steel Ø	16 mm
capacity in Ø stainless steel	16 mm
Capacity in alu Ø	20 mm
Drilling diameter in steel, hole saws	80 mm
Capacity in wood Ø	50 mm
Tapping	M 12
Countersinking max. Ø	31 mm
Thread of spindle	1/2"-20 UNF
Width across corners	27 mm

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	81,1 dB 3 dB
Sound power level LWA Uncertainty of measured value KWA	92,1 dB 3 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	95,2 dB 3 dB
Vibration value 1 $\alpha_{hv}$ 3-way Uncertainty of measured value K $\alpha$	$\alpha_{h,D}$ 2.4 m/s <sup>2</sup> 1,5 m/s <sup>2</sup>

Cable with plug

4 m

Weight according to  
EPTA

3.50 kg

## Application examples

