



BOS 16

Hand Drill up to 16 mm

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

Part number: 7 205 47 60 00 0

FEIN benefits

- > 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.

Supplied

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

Features

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

Application

Sawing holes in sheet metal

Twist drilling

Tapping

Countersinking

Reaming

Sawing holes in sheet metal	★
Twist drilling	★★
Tapping	★★
Countersinking	★★
Reaming	★

- ★ suitability
- ★★ optimal suitability

Technical data

GENERAL 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
Cable with plug	4 m
Weight according to EPTA	3.50 kg

VIBRATION AND NOISE EMISSION VALUES

Sound pressure level LpA	83,4 dB
Uncertainty of measured value KpA	5 dB
Sound power level LWA	91,4 dB
Uncertainty of measured value KWA	5 dB
Sound peak value LpCpeak	97,5 dB
Uncertainty of measured value KpCpeak	5 dB
Vibration value 1 dhv 3-way	ah,D 2.4 m/s ²
Uncertainty of measured value Ka	1,5 m/s ²

Examples of use

