



BOS 16-2

Two-gear Hand Drill up to 5/8 in

High-performance 2-speed drill with speed adjustment for flexible operation in metal construction.

Product number: 7 205 49 60 09 0

Details

- + Mechanical 2-speed gearbox with optimum speed adjustment for a wide range of uses.
- + FEIN high performance motor with excellent speed stability for steady drilling progress in practically every application.
- + Torsion-free, barrel-type motor housing with metal gear head for superb service life.
- + Forward/reverse running and electronic speed preselection.
- + Speed-controlled tacho electronics.
- + Precision metal 3-jaw chuck.
- + High concentricity.
- + Retracting chuck jaws.
- + Spade handle for optimal power transfer.
- + Electronic start.
- + ** Torque slip clutch.

Price includes

- + 1 Supra SKE single-collar, metal fast-acting 3-jaw chuck
- + 1 additional handle

Product feature

- + Forward/reverse operation
- + Electronic start
- + Speed preselection
- + Torque slip clutch

Application

Hole sawing in sheet metal

+

Twist drilling

++

Tapping

++

Countersinking

++

Reaming

+



FEIN

+ suitable
++ well suitable

Technical data

TECHNICAL DATA

Power consumption	1,200 W
Power output	680 W
Full load speed	0 - 520 / 0 - 1,600 rpm
No load speed	0 - 520 / 0 - 1,600 rpm
Torque at maximum output power	443 [50] / 142 [16] in/lbs[Nm]
Stall/ blocking torque	443 [50] / 142 [16] ** in/lbs[Nm]
Chuck capacity	1/8 [3] - 5/8 [16] in[mm]
Capacity in steel Ø	5/8 [16] in[mm]
Capacity in stainless steel Ø	3/4 [16] in[mm]
Capacity in light alloy Ø	3/4 [20] in[mm]
Hole-dia, steel hole saws	3-1/4 [80] in[mm]
Capacity in wood Ø	1-31/32 [50] in[mm]
Tapping	M 12
Max. countersinking dia.	1-1/4 [31] in[mm]
Drill shaft thread	1/2 in-20 UNF
Minimum clearance	1-1/16 [27] in[mm]

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA
Measurement uncertainty of the measured value KpA

82,1 dB
3 dB

Sound power level LWA
Measurement uncertainty of the measured value KWA

93,1 dB
3 dB

Peak sound value
LpCpeak
Measurement uncertainty of the measured value KpCpeak

95,6 dB
3 dB

Vibration value 1 α_{hv} 3-way
Measurement uncertainty of the measured value K α

$\alpha_{h,D}$ 1.9 m/s²
1,5 m/s²



Minimum clearance 27 mm

Cable with plug 13 [4] ft[m]

Weight 8.16 lbs

Application examples

