



BOS 16-2

Two-Speed Hand Drill up to 16 mm

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

Product number: 7 205 49 60 24 0

Details

- + Mechanical two-speed gearbox for optimum speed adjustment for a wide range of uses.
- + 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

VIBRATION AND SOUND EMISSION VALUES

Input	1,200 W	Sound pressure level LpA Uncertainty of measured value KpA	82,1 dB 3 dB
Output	680 W		
Speed, full load	0 - 520 / 0 - 1,600 rpm	Sound power level LWA Uncertainty of measured value KWA	93,1 dB 3 dB
Speed, no load	0 - 520 / 0 - 1,600 rpm		
Torque at max. output power	50 / 16 Nm	Sound peak value LpCpeak Uncertainty of measured value KpCpeak	95,6 dB 3 dB
Stall torque	50 / 16 ** Nm	Vibration value 1 α_{hv} 3-way Uncertainty of measured value K α	$\alpha_{h,D}$ 1.9 m/s ² 1,5 m/s ²
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		



FEIN

Width across corners 27 mm

Cable with plug 4 m

Weight according to EPTA 3.70 kg

Application examples

