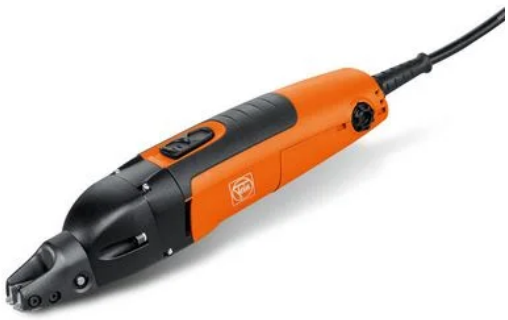

BSS 1.6 E

Slitting Shear up to 16 gauge

Easy-to-use and curve-compatible slitting shear for distortion-free cutting.

Product number: 7 230 31 61 09 0

Details

+ Rapid performance due to excellent view of the cutting line through the open-front cutting head.
+ Left and right curve cuts and distortion-free cutting possible with one continuous chip.
+ QuickIN for rapid, tool-free blade changing, with no further adjustment required.
+ Excellent ergonomics and low weight.
+ Motor with outstanding performance and durability.
+ Cutting blade with outstanding service life.
+ 16 ft. [5 m] cable.
+ Clean swarf removal prevents injuries or scratches on workpieces.
+ Stainless steel up to 18 gauge [1.2 mm].
+ Wide range of accessories.
+ [1] with blade for curves.

Price includes

+ 1 cutting blade, straight (31308150009), mounted, up to 1.6 mm
+ 1 allen key 2,5 mm
+ 1 pair of dies (31308153014), mounted

Product feature

+ QuickIN
+ Full visibility of cutting line
+ Variable speed

Application

Curve cuts	+
Coil cuts	++
Inside cutouts	++
Profile cuts	+

Notches	++

\+ suitable
++ well suitable

Technical data

TECHNICAL DATA

Power consumption	350 W
Power output	210 W
Strokes	2,100 - 4,500 spm
Cutting speed	20 [6] - 33 [10] ft/min[m/min]
Steel 58,000 lbf/in²	1/16 [1.6] in[mm]
Steel 87,000 lbf/in²	3/64 [1.2] in[mm]
Steel 116,000 lbf/in²	3/64 [1] in[mm]
Non-ferrous metals up to 36,000 lbf/in²	3/32 [2] in[mm]
Cutting width	3/16 [5] in[mm]
Radius of smallest curve	3-1/2 [90] (1-1/4 [30])[1] in[mm]
Immersion dia.	1/2 [15] (1/4 [8])[1] in[mm]
Cable with plug	16 [5] ft[m]
Weight	3.31 lbs

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	81,1 dB 3 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	92,1 dB 3 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	93,3 dB 3 dB
Vibration value 1 αhv 3-way Measurement uncertainty of the measured value Kα	5,7 m/s² 1,5 m/s²