



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 pair of dies (31308153014), mounted
- + 1 allen key 2,5 mm

Product feature

- + QuickIN
- + Variable speed
- + Full visibility of cutting line

Application

Curve cuts



Coil cuts



Inside cutouts



Profile cuts





FEIN

Notches



- + suitable
- ++ well suitable

Technical data

TECHNICAL DATA

Power consumption	350 W
Power output	210 W
Strokes	2,100 - 4,500 spm
Cutting speed	19.7 [6] - 32.8 [10] ft/min[m/min]
Steel 58,000 lbf/in ²	1/16 [1.6] in[mm]
Steel 87,000 lbf/in ²	3/64 [1.2] in[mm]
Steel 116,000 lbf/in ²	3/64 [1] in[mm]
Non-ferrous metals up to 36,000 lbf/in ²	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	16.4 [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 α_{hv} 3-
way
Measurement uncertainty of
the measured value K α

5,7 m/s²
1,5 m/s²