



BSS 1.6 CE

Slitting Shear up to 16 gauge

Easy-to-use and curve-compatible slitting shear with integrated chip cutter.

Product number: 7 230 32 61 09 0

Details

- + Chip cutter for clipping off the cut chip at any point.
- + Left and right curve cuts and distortion-free cutting possible with one continuous chip.
- + Rapid performance due to excellent view of the cutting line through the open-front cutting head.
- + 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 cutting bars (31308153020), mounted

Product feature

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

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/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 [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/s ² 1,5 m/s ²

Application examples



FEIN

