



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 blade, straight, up to 16 gauge [1.6 mm]
- ✓ 1 pair of cutting bars
- ✓ 1 wrench

Product feature

- ✓ FEIN high-performance motor



Application

Cuts



Curve cuts



Cut-outs



★ 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	0.063 [1.6] in[mm]
Steel 87,000 lbf/in ²	0.0472 [1.2] in[mm]
Steel 116,000 lbf/in ²	0.0394 [1.0] in[mm]
Non-ferrous metals up to 36,000 lbf/in ²	0.0787 [2.0] in[mm]
Cutting width	1/4 [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 [1.50] lbs[kg]

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