



# **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

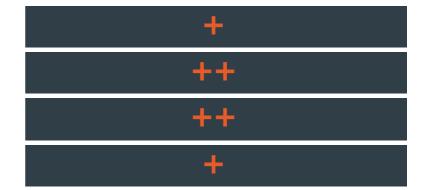
# **Application**

Curve cuts

Coil cuts

Inside cutouts

Profile cuts





#### **Notches**

Strokes

# ++

- + suitable
- ++ well suitable

## Technical data

## TECHNICAL DATA

# VIBRATION AND SOUND EMISSION VALUES

Power consumption 350 W

Power output 210 W

2,100 - 4,500 spm

Cutting speed 19.7 [6] - 32.8 [10] ft/min[m/min]

Steel 58,000 lbf/in<sup>2</sup> 1/16 [1.6] in[mm]

Steel 87,000 lbf/in<sup>2</sup> 3/64 [1.2] in[mm]

Steel 116,000 lbf/in<sup>2</sup> 3/64 [1] in[mm]

Non-ferrous metals up to 36,000 lbf/in²

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] )<sup>1</sup> in[mm]

3/32 [2] in[mm]

Cable with plug

16.4 [5] ft[m]

Weight

3.31 lbs

Sound pressure level LpA Measurement uncertainty of the measured value KpA

Sound power level LWA Measurement uncertainty of the measured value KWA

Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak

Vibration value 1  $\alpha$ hv 3-way Measurement uncertainty of

the measured value  $K\alpha$ 

81,1 dB 3 dB

92,1 dB 3 dB

93,3 dB

3 dB

5,7 m/s<sup>2</sup>

1,5 m/s<sup>2</sup>