

BLS 1.6 E

Sheet Metal Shear up to 16 gauge

Easy-to-use, curve-compatible sheet metal shear for cutting and trimming thin sheets.

Product number: 7 230 34 61 09 0



Details

- + Outstanding ergonomics and compact design for optimal mobility of the shear.
- + Good curve precision with low sheet-metal distortion.
- + Indexible cutting blades with four sides for clean and burr-free cutting with low operating costs.
- + Perfect for trimming and cutting.
- + Unrestricted view of the cutting line.
- + Motor with outstanding performance and durability.
- + 16 ft. [5 m] cable.
- + Stainless steel up to 19 gauge [1.0 mm].

Price includes

- + 1 pair of blades (31308072000), mounted
- + 1 allen key 2 mm
- + 1 hand guard, mounted
- + 1 Allen key 1/8 [3] in[mm]

Product feature

- + Reversing blade
- + Variable speed

Application

Curve cuts

++

Coil cuts

++

Inside cutouts

+

Notches

+

+ suitable

++ well suitable

Technical data

TECHNICAL DATA

Power consumption	350 W
Power output	210 W
Strokes	2,300 - 4,800 spm
Cutting speed	26.2 [8] - 39.4 [12] 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	0/1 [1] in[mm]
Non-ferrous metals up to 36,000 lbf/in ²	3/32 [2] in[mm]
Radius of smallest curve	1/2 [15] in[mm]
Cable with plug	16.4 [5] ft[m]
Weight	3.75 [1.70] lbs[kg]
Weight	3.75 lbs

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	82,5 dB 3 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	93,5 dB 3 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	94,9 dB 3 dB
Vibration value 1 α_{hv} 3- way Measurement uncertainty of the measured value K α	4,1 m/s ² 1,5 m/s ²