



## BLS 1.6 E

### Sheet Shear, up to 1,6 mm

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

Product number: 7 230 34 61 24 0

## Details

- + Outstanding ergonomics through compact and simple construction for optimal mobility of the shears.
- + Good curve precision with low sheet-metal distortion.
- + Four-fold reversing blade 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 stability.
- + 5 metre cable.
- + Stainless steel up to 1.0 mm.

## Price includes

- + 1 plunger blade and bench blade (31308072000) fitted
- + 1 socket head wrench 2 mm
- + 1 hand guard, fitted
- + 1 x 3 mm socket head wrench

## Product feature

- + Reversing blade
- + Adjustable stroke

## Application

Curve cuts

++

Coil sections

++

Interior cut-outs

+

Notches

+

+ suitable



++ well suitable

## Technical data

### TECHNICAL DATA

|                                                |                   |
|------------------------------------------------|-------------------|
| Input                                          | 350 W             |
| Output                                         | 210 W             |
| Strokes                                        | 2,300 - 4,800 rpm |
| Cutting speed                                  | 8 - 12 m/min      |
| Steel up to 400 N/mm <sup>2</sup>              | 1.6 mm            |
| Steel up to 600 N/mm <sup>2</sup>              | 1.2 mm            |
| Steel up to 800 N/mm <sup>2</sup>              | 1 mm              |
| Non-ferrous metals up to 250 N/mm <sup>2</sup> | 2 mm              |
| Rad. of smallest curve                         | 15 mm             |
| Cable with plug                                | 5 m               |
| Weight according to EPTA                       | 1.70 kg           |

### VIBRATION AND SOUND EMISSION VALUES

|                                                                                      |                                              |
|--------------------------------------------------------------------------------------|----------------------------------------------|
| Sound pressure level LpA<br>Uncertainty of measured value<br>KpA                     | 82,5 dB<br>3 dB                              |
| Sound power level LWA<br>Uncertainty of measured value<br>KWA                        | 93,5 dB<br>3 dB                              |
| Sound peak value<br>LpCpeak<br>Uncertainty of measured value<br>KpCpeak              | 94,9 dB<br>3 dB                              |
| Vibration value 1 $\alpha_{hv}$ 3-way<br>Uncertainty of measured value<br>K $\alpha$ | 4,1 m/s <sup>2</sup><br>1,5 m/s <sup>2</sup> |