



BSS 1.6 E Set

Slitting shears, up to 1.6 mm

Easy-to-use, curve-compatible slitting shears for distortion-free cut-offs and cut-outs in sheet metal up to 1.6 mm. Includes additional curved blade, permanent marker, painter's tape and metre rule.

Product number: 7 230 31 62 00 0

Details

- + Rapid work progress due to excellent view of the cutting line through the open-fronted cutting head.
- + Left and right curve cuts and distortion-free cutting possible with just one continuous chip.
- + QuickIN for rapid toolfree blade changing, with no further adjustment required.
- + Excellent ergonomics and low weight.
- + Motor with outstanding performance and stability.
- + Cutting blade with excellent tool life.
- + 5 metre cable.
- + Clean swarf removal prevents injuries or scratches on workpieces.
- + Stainless steel up to 1.2 mm.
- + Wide range of accessories.
- + ¹ with blade for curves

Price includes

- + 1 cutter blade, straight (31308150009) fitted, up to 1.6 mm
- + 1 socket head wrench 2,5 mm
- + 1 permanent marker (32133037000)
- + 1 metre rule (18750283000)
- + 1 pair of cutting jaws (31308153014) fitted
- + 1 blade for curves (31308151008)
- + 1 painter's tape (32133038000)
- + 1 tool case (L-BOXX 136)

Product feature

- + QuickIN
- + Open cutting head
- + Adjustable stroke

Application

Curve cuts





FEIN

Coil sections

++

Interior cut-outs

++

Profile sections

+

Notches

++

+ suitable

++ well suitable

Technical data

TECHNICAL DATA

VIBRATION AND SOUND EMISSION VALUES

Input

350 W

Output

210 W

Strokes

2,100 - 4,500 rpm

Cutting speed

6 - 10 m/min

Steel up to 400 N/mm²

1.6 mm

Steel up to 600 N/mm²

1.2 mm

Steel up to 800 N/mm²

1 mm

Non-ferrous metals up to 250 N/mm²

2 mm

Cutting width

5 mm

Rad. of smallest curve

90 (30)¹ mm

Immersion Ø

15 (8)¹ mm

Cable with plug

5 m

Weight according to EPTA

1.50 kg

Sound pressure level LpA
Uncertainty of measured value
KpA

81,1 dB
3 dB

Sound power level LWA
Uncertainty of measured value
KWA

92,1 dB
3 dB

Sound peak value
LpCpeak
Uncertainty of measured value
KpCpeak

93,3 dB
3 dB

Vibration value 1 α_{hv} 3-way
Uncertainty of measured value
K α

5,7 m/s²
1,5 m/s²

Application examples

