



BSS 1.6 E

Slitting shears, up to 1.6 mm

Easy-to-use and curve-compatible slitting shears for distortion-free cutting.

Product number: 7 230 31 61 24 1

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 pair of cutting jaws (31308153014) fitted
- + 1 socket head wrench 2,5 mm

Product feature

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

Application

Curve cuts



Coil sections



Interior cut-outs



Profile sections





FEIN

Notches



+ suitable
++ well suitable

Technical data

TECHNICAL DATA

Input	350 W
Output	210 W
Strokes	2,100 - 4,500 rpm
Cutting speed	6 - 10 m/min
Steel up to 400 N/mm ²	1.6 mm
Steel up to 600 N/mm ²	1.2 mm
Steel up to 800 N/mm ²	1 mm
Non-ferrous metals up to 250 N/mm ²	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

VIBRATION AND SOUND EMISSION VALUES

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