



Fast, reliable and efficient – that's how FEIN metal shears work.

With the FEIN metal shears, you are always guaranteed a good cut – even if the material you are cutting is very thick. With four different design models, FEIN has the ideal solution for all materials of a thickness up to 4.2 mm, regardless of whether you are working in metal construction, climate control, plumbing, roofing or locksmith workshops. That's because the particularly powerful, reliable HIGH-POWER MOTOR provides an exceptionally high cutting performance in both sheet metal and stainless steel. And its compact, easy construction makes fatigue-free and precise work possible. Compared to other metal shears of up to 4.2 mm, the FEIN BLS 3.5 and BLS 4.2 models also stand out due to the patented FEIN chip suppressor. This makes

a continuous, uninterrupted cut possible; even large surfaces can be dealt with easily, precisely and efficiently in a considerably shorter period of time.





Sheet Shear, up to 1,6 mm

BLS 1.6 X

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

Technical data		
Model	BLS 1.6 X	
Input	W	350
Output	W	210
Strokes	R.P.M	4000
Cutting speed	m/min	5-8
Cable with plug	m	5
Weight	kg	1,6
Max. cutting capacity		
Steel up to 400 N/mm ²	mm	1,6
Steel up to 600 N/mm ²	mm	1,2
Steel up to 800 N/mm ²	mm	1,0
Non-ferrous metals up to 250 N/mm ²	mm	2,0
Rad. of smallest curve	mm	15
Order Reference	7 230 29	

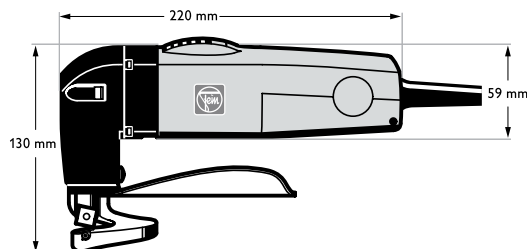
Included in price

1 pair of blades, 1 set of wrenches, 1 hand guard

FEIN BENEFITS

- ▶ 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.

For accessories, see page 246





Sheet Metal Shear up to 2,5 mm

BLS 2.5

Easy-to-use, curve-compatible sheet metal shears for working with stainless steel.

Technical data		
Model	BLS 2.5	
Input	W	350
Output	W	210
Strokes	R.P.M	1500
Cutting speed	m/min	3-6
Cable with plug	m	5
Weight	kg	2,1
Max. cutting capacity		
Steel up to 400 N/mm ²	mm	2,5
Steel up to 600 N/mm ²	mm	2,0
Steel up to 800 N/mm ²	mm	1,6
Non-ferrous metals up to 250 N/mm ²	mm	3,0
Rad. of smallest curve	mm	20
Order Reference	7 230 26	

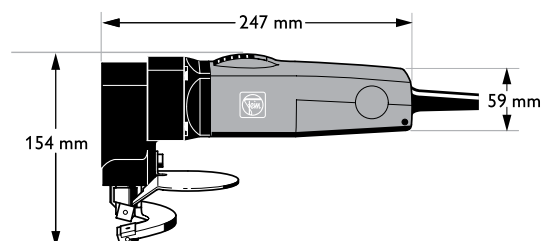
Included in price

1 pair of blades, 1 set of wrenches, 1 hand guard

FEIN BENEFITS

- ▶ High performance and powerful motor for the most difficult tasks.
- ▶ 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.
- ▶ Good curve precision with low sheet-metal distortion.
- ▶ 5 metre cable.

For accessories, see page 246





Sheet Metal Shear up to 3,5 mm

BLS 3.5

Universal sheet metal shears with tool-free setting of material thickness.

Technical data		
Model	BLS 3.5	
Input	W	1200
Output	W	750
Strokes	R.P.M	1500
Cutting speed	m/min	4-5
Cable with plug	m	5
Weight	kg	5,4
Max. cutting capacity		
Steel up to 400 N/mm ²	mm	3,5
Steel up to 600 N/mm ²	mm	3
Steel up to 800 N/mm ²	mm	2
Non-ferrous metals up to 250 N/mm ²	mm	4
Rad. of smallest curve	mm	30
Order Reference	7 230 23	

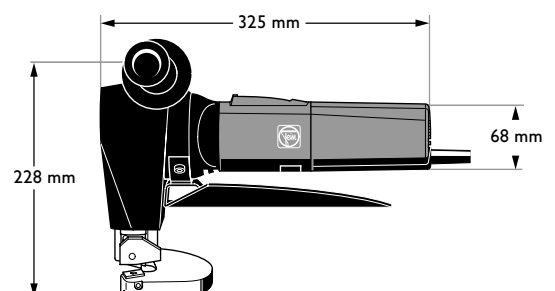
Included in price

1 pair of blades, 1 hand guard, 1 additional handle, 1 set of wrenches

FEIN BENEFITS

- ▶ Tool-free height adjustment of the plunger blade for adapting to various material thicknesses.
- ▶ Patented swarf suppresser for optimum and safe swarf removal.
- ▶ Perfect for trimming of sheet metal constructions
- ▶ Excellent power-to-weight ratio.
- ▶ Unrestricted view of the cutting line.
- ▶ Motor with outstanding performance and stability.
- ▶ Two-fold reversing blade.
- ▶ 5 metre cable.
- ▶ Stainless steel up to 2.0 mm.
- ▶ Wide range of accessories.

For accessories, see page 246





Sheet Metal Shear up to 4.2 mm

BLS 4.2

Powerful sheet metal shears for cutting, separating and trimming sheet metal constructions.

Technical data		
Model	BLS 4.2	
Input	W	1200
Output	W	750
Strokes	R.P.M	750
Cutting speed	m/min	4-5
Cable with plug	m	5
Weight	kg	5,2
Max. cutting capacity		
Steel up to 400 N/mm ²	mm	4,2
Steel up to 600 N/mm ²	mm	3,0
Steel up to 800 N/mm ²	mm	2,0
Non-ferrous metals up to 250 N/mm ²	mm	5,0
Rad. of smallest curve	mm	25
Order Reference	7 230 24	

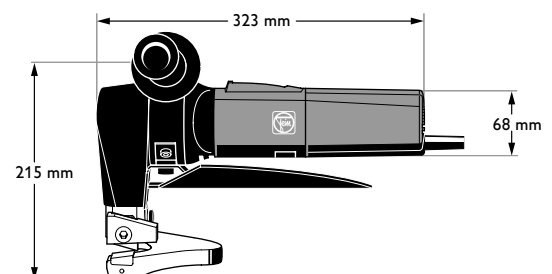
Included in price

1 pair of blades, 1 hand guard, 1 additional handle, 1 gage, 3 wrenches

FEIN BENEFITS

- ▶ High performance and powerful motor for the most difficult tasks.
- ▶ Patented swarf suppresser for optimum and safe swarf removal.
- ▶ Perfect for trimming of sheet metal constructions
- ▶ Excellent power-to-weight ratio.
- ▶ Unrestricted view of the cutting line.
- ▶ Two-fold reversing blade.
- ▶ 5 metre cable.
- ▶ Stainless steel up to 2.0 mm.
- ▶ Wide range of accessories.

For accessories, see page 246



General accessories

tool case

Plastic, 450 x 310 x 135 mm



Order Reference 3 39 01 118 01 0

Plastic box

Box insert with lockable lid for small parts and accessories, suitable for tool box 3 39 01 118 01 0, max 5 items/box.

Order Reference 3 39 01 119 00 0

Cutting paste

Lubricating agents for working on sheet metals.



Order Reference 3 21 32 020 12 9

BLS 1.6 X

Plunger blade and fixed blade

for steel sheet up to 800 N/mm

Order Reference 3 13 08 072 00 0

BLS 2.5

Plunger blade and fixed blade

for steel sheet up to 800 N/mm

Plate thickness mm	Order Reference
1,6	6 36 01 101 00 9

BLS 3.5

Fixed blade

for steel sheet up to 400 N/mm²

Plate thickness mm	Order Reference
	3 13 08 136 00 2

for stainless steel up to 800 N/mm²

Plate thickness mm	Order Reference
2,0	3 13 08 143 00 6

Plunger blade

for steel sheet up to 400 N/mm²

Plate thickness mm	Order Reference
3,5	3 13 08 146 00 1

for stainless steel up to 800 N/mm²

Plate thickness mm	Order Reference
2,0	3 13 08 147 00 5

BLS 3.5, BLS 4.2

Eyelet

Order Reference 3 13 08 100 01 3

BLS 4.2

Fixed blade

Order Reference 3 13 08 092 00 8

Plunger blade

for steel sheet up to 400 N/mm²

Plate thickness mm	Order Reference
4,2	3 13 08 096 00 7
3,0	3 13 08 097 00 1

for stainless steel up to 800 N/mm²

Plate thickness mm	Order Reference
2	3 13 08 098 00 9