

# Product Information

## Production Standard Leaf Springs

### A: General Sizes

#### Panels

- length: from 750 to 1150 mm
- width: max. 600 mm
- thickness: 0,75 – 25 mm

thickness	thickness graduation
from 0,75 mm to 6,5 mm	0,25 mm
from 7 mm to 13 mm	0,50 mm
from 13 mm to max. 25 mm	1,00 mm

### B: Thickness Tolerances

#### springs:

nominal thickness	thickness tolerance
to 1,25 mm	$\pm 0,12$ mm
to 2,00 mm	$\pm 0,15$ mm
to 4,00 mm	$\pm 0,22$ mm
to 6,50 mm	$\pm 0,27$ mm
to 12,00 mm	$\pm 0,32$ mm
to 20,00 mm	$\pm 0,36$ mm
to 25,00 mm	$\pm 0,40$ mm

#### shim-plates:

nominal thickness	thickness tolerance
0,5 mm Epoxy hard fabric	$\pm 0,10$ mm

### C: Length and Width Tolerances

nominal dimension	tolerance dimension
to 6 mm	$\pm 0,1$ mm
to 30 mm	$\pm 0,2$ mm
to 120 mm	$\pm 0,3$ mm
to 400 mm	$\pm 0,5$ mm
to 1000 mm	$\pm 0,8$ mm
to 1500 mm	$\pm 1,2$ mm

### D: Tolerance in Parallelism

nominal thickness	parallelism
to 5 mm	$\pm 0,10$ mm
to 12 mm	$\pm 0,15$ mm
to 25 mm	$\pm 0,20$ mm

### E: Surface and Edges

- the surface quality depends on the separation materials
- the cutting surface depends on the diamond-circular-saw
- edges and holes stay untreated