

Dimensional Tolerances For Hiflex Leafsprings

A. Thickness Tolerance

Nominal Thickness(mm)	Tolerance(mm)
Up to 1.25	+/-0.12
1.26-2.00	+/-0.15
2.01-4.00	+/-0.20
4.01-6.50	+/-0.25
6.51-12.00	+/-0.30
12.01-20.00	+/-0.35
20.01-25.00	+/-0.40

B. Length and Width Tolerance

Size(mm)	Tolerance(mm)
Up to 6	0.1
6-29.9	0.2
30-119.9	0.3
120-399.9	0.5
400-999.9	0.8
1000-1499.9	1.2

C. Holes

Holes close up slightly by approximately 0.2mm after drilling. Hence an 8mm pin will not fit into a nominal 8mm hole. To allow hole clearances most holes are specified approximately 0.5mm larger than the pin required. The tolerance on hole accuracy is +/- 0.25mm up to 100mm and +/-0.5mm above 100mm.