

Table showing rise in mm as angle of slope increases over various lengths

Angle of Rake	Length in meters showing rise in mm			
	1000mm	2000mm	3000mm	4000mm
4°	70mm	140mm	210mm	280mm
5°	87mm	175mm	262mm	350mm
6°	105mm	210mm	315mm	420mm
7°	123mm	246mm	368mm	491mm
8°	141mm	281mm	422mm	562mm
9°	158mm	317mm	475mm	634mm
10°	176mm	353mm	528mm	705mm

$$y = L \times \text{TAN}(x)$$

Example: $2000 \times \text{TAN}(6) = 210\text{mm}$

