

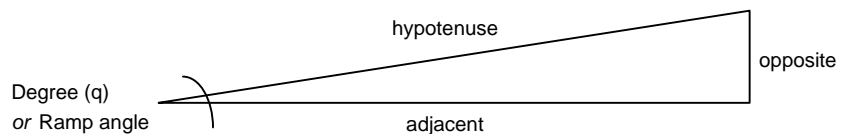


BINDING & BOOT RAMP ANGLES

	Toe Height in mm	Heel Height in mm	Heel-Toe Difference in mm	Size 8 308 Ramp in degrees	Size 4 276 Ramp in degrees
Axial² WC MXF 200 & 150	13.50	17.00	3.50	0.7	0.7
Axial² WC 120	14.00	17.00	3.00	0.6	0.6
Axial² Jr Race	14.50	19.50	5.00	0.9	1.0
Axium Jr Pro Race	16.00	22.00	6.00	1.1	1.2
Axium Jr	9.00	18.00	9.00	1.7	1.9

R2006	2.2 to 2.5	degrees, depending on size	} Small size boots more ramp Large size boots less ramp
RL 11 (R2005 & Radical WC Jr)	3.6 to 4.0	degrees, depending on size	
Radical WC 130	3.5 to 4.0	degrees, depending on size	

Calculation: $\arctan(q) = \text{opposite} / \text{adjacent} *$
 Opposite = Difference between Binding heel height and toe height in mm
 Adjacent = Athlete's bootsole length in mm



Equation: $[(\arctan(q) = \text{opposite} / \text{adjacent}) * (180 / 3.14159)]$

*the result of the above calculation is in radians and needs to be converted to degrees by multiplying by (180/Pi) Pi= 3.14159