

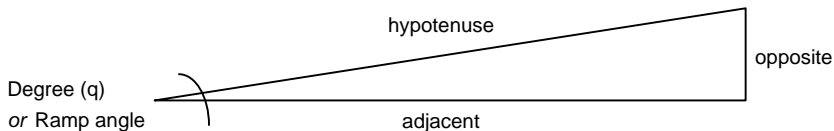


## BINDING & BOOT RAMP ANGLES

	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
<b>PX Racing 18 &amp; 15 Maxflex</b>	13.50	17.00	3.50	<b>0.7</b>	<b>0.7</b>
<b>PX Racing 14 &amp; 12</b>	14.00	17.00	3.00	<b>0.6</b>	<b>0.6</b>
<b>PX Team</b>	14.50	19.50	5.00	<b>0.9</b>	<b>1.0</b>
<b>Nova Team 7 Maxplate</b>	16.00	22.00	6.00	<b>1.1</b>	<b>1.2</b>
<b>Nova Team 7</b>	9.00	18.00	9.00	<b>1.7</b>	<b>1.9</b>

<b>R2006</b>	2.2 to 2.5	degrees, depending on size	} Small size boots more ramp Large size boots less ramp
<b>Race Team 90 &amp; 70</b>	3.6 to 4.0	degrees, depending on size	
<b>RS 130 &amp; 110</b>	3.5 to 4.0	degrees, depending on size	
<b>RS 130 &amp; 110</b>	3.5 to 4.0	degrees, depending on size	
<b>RS 110 S.C. (short cuff)</b>	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