



For more information about this table, please visit:

<http://austinslotcarclub.com/?q=node/275>

Slot.it Gears Pitch Table

Diametral Pitch (P) = (Number of Teeth + 2) / Outside Diameter

5.5 mm pinions 0.2165 in		6.5 mm pinions 0.2559		6.75 mm pinions 0.2657	
Teeth	Pitch	Teeth	Pitch	Teeth	Pitch
8	46.18938				
9	50.80831				
10	55.42725	10	46.89332		
11	60.04619	11	50.80109	11	48.9274
		12	54.70887	12	52.6910
		13	58.61665		

Inline gears pitch is fixed at 48.

18mm Sidewinder 0.7086 in		19mm Sidewinder 0.7480 in		15.5mm Anglewinder 0.6102 in		14.5mm Angle. Long 0.5708 in	
Teeth	Pitch	Teeth	Pitch	Teeth	Pitch	Teeth	Pitch
						24	44.8276
						25	46.5517
				26	45.1613	26	48.2759
				27	46.7742		
				28	48.3871		
				29	50.0000		
				30	51.6129		
31	46.5707						
32	47.98194			32	48.5714		
33	49.39317						
34	50.8044	34	48.12834	34	51.4286		
35	52.21564						
36	53.62687	36	50.80214	36	54.2857		
		38	53.47594				