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Freewheel	Thickness	"A" MIN	"A" MAX	Outer Locknut Dimension	OLD Target	Chain Line	Note
1-Spd Standard (Regular)		21 mm	21.5 mm	110 mm	110 mm	40.0 mm	COMMON
1-Spd Standard (Regular)		23 mm		114 mm	114 mm		COMMON
1-Spd Standard (Regular)		24 mm	25 mm	120 mm	120 mm	42.5 mm	COMMON
3-Spd Standard (Regular)		28 mm		117 mm	117 mm		
4-Spd Standard (Regular)		28 mm		117 mm	117 mm		
5-Spd Standard (Regular)	25 mm	29 mm	30 mm	120 mm to 122 mm	122 mm		COMMON
6-Spd Standard (Regular)	31 mm	35 mm	36 mm	124 mm to 126 mm	126 mm		
6-Spd Road Narrow (Ultra)	27 mm	31 mm	32 mm	120 mm to 122 mm	122 mm	42.0 mm	
7-Spd Road Narrow (Ultra)	32 mm	36 mm	37 mm	125 mm to 127 mm	126 mm	43.5 mm	COMMON
7-Spd Road Narrow (Ultra)	32 mm	36 mm	37 mm	130 mm	130 mm		COMMON
8-Spd Road Narrow (Ultra)	36.5 mm	40.5 mm	41 mm	130 mm	130 mm		NOT RECOMMENDED
8-Spd Road Narrow (Ultra)	36.5 mm	40.5 mm	41 mm	134.5 mm to 135.5 mm	135 mm		NOT RECOMMENDED
7-Spd MTB Narrow (Ultra)	33 mm	38 mm	39 mm	130 mm	130 mm	45.0 mm	COMMON
7-Spd MTB Narrow (Ultra)	33 mm	38 mm	39 mm	134.5 mm to 135.5 mm	135 mm	47.0+ mm	COMMON

1. 6 – Speed Standard AND 7 – Speed Road Narrow with a 126mm OLD can be covered as ONE hub specification.

- * Set Dimension "A" to at least 36mm and no more than 37mm
- * Set OLD to 126 mm
- * Both freewheels can be used for this setup

2. Avoid 8 – Speed Road Narrow setups in 130 mm OLD and 135 mm OLD. It is better to switch to a 8/9 Speed Shimano Compatible Freehub equipped hub using a cassette.

3. Freewheel Thickness = Backside of Innermost Cog (Large) to the Outside of Outermost Cog (Small) in millimeters.