



90 Bissel Street

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INVOLUTE SPLINECHART

30° Involute Spline			37 1/2° & 45° Involute	
Diam. Pitch	Whole Depth		Whole Depth	
	Full Fillet	Flat Root	37 1/2° PA	45° PA
2.5/5	0.5600	0.4700	0.5060	
	0.4667	0.3917	0.4178	
	0.3500	0.2940	0.3133	
	0.2800	0.2350	0.2540	
	0.2333	0.1960	0.2078	
	0.1750	0.1470	0.1557	0.131
	0.1400	0.1180	0.1245	0.105
	0.1250	0.0980	0.1040	0.0901
	0.0937	0.0730	0.0785	0.0656
	0.0803	0.0635		
	0.0750	0.0590	0.0600	0.0525
	0.0625	0.0490	0.0510	0.0438
	0.0469	0.0370	0.0385	0.0328
	0.0375	0.0295	0.0315	0.0263
	0.0313	0.0249	0.0265	0.0219

Note: These depths are considered standard Omni Gear and may be used as a quick reference guide for your convenience. However, this data does not necessarily reflect any single set of published standards, so always check your specific requirements.