



## StandardTolerances\_table Direct Metal Laser Sintering (dmls)

	Typical	Feasible
<b>Materials:</b>	<b>Metal Alloys</b> Aluminum, Cobalt Chrome, Maraging Steel, Stainless Steel 17-4, Titanium	Secondary machining, bead blasting, polishing, and wire edm.
<b>Layer thickness:</b>	20 micron (.0007in) or 40 micron (.0015 in)	
<b>Standard tolerance:</b>	± 0.005 in on the first inch, an additional ± 0.002 each inch thereafter.	capable of tighter tolerances

Note that the values represent normal production practice at the most economical level. Greater accuracy should only be specified where required to avoid additional prices. Disclaimer: All tolerance specifications reflect the approximate range of a process's capabilities and should be viewed only as a guide. Actual capabilities are dependent upon manufacturing, equipment, material, and part requirements.