

SPI Tolerance Table

Commercial Tolerance

High Density Polyethylene (HDPE)

All Tolerances Listed Below = (+/-)

<u>Linear Dimensions</u>			<u>Hole Diameter</u>			<u>Hole Depth</u>			<u>Flatness</u>			<u>Concentricity</u>		
Tolerance			Tolerance			Tolerance			Tolerance			Tolerance		
Inches	Inch	MM	Inches	Inch	MM	Inches	Inch	MM	Inches	Inch	MM	Inches	Inch	MM
0 - 1	0.006	0.152	0.000 0.125	0.003	0.076	0.000 0.250	0.005	0.127	0.000 3.000	0.023	0.584	ALL	0.027	0.686
1	0.009	0.229	0.126 0.250	0.004	0.102	0.251 0.500	0.007	0.178	3.001 6.000	0.037	0.940			
2	0.011	0.279	0.251 0.500	0.006	0.152	0.501 1.000	0.009	0.229						
3	0.013	0.330	OVER 0.501	0.008	0.203									
4	0.016	0.406												
5	0.019	0.483												
6	0.021	0.533												
7	0.027	0.686												
8	0.033	0.838												
9	0.040	1.016												
10	0.047	1.194												
11	0.054	1.372												
12	0.061	1.549												

