



Cylindrical Gage Makers Tolerances

		Inch Equivalents						
Above	To and including	Class XXX	Class XX	Class X	Class Y	Class Z	Class ZZ	
0.040	0.825	0.000010	0.000020	0.00004	0.00007	0.00010	0.00020	
0.825	1.510	0.000015	0.000030	0.00006	0.00009	0.00012	0.00024	
1.510	2.510	0.000020	0.000040	0.00008	0.00012	0.00016	0.00032	
2.510	4.510	0.000025	0.000050	0.00010	0.00015	0.00020	0.00040	
4.510	6.510	0.000033	0.000065	0.00013	0.00019	0.00025	0.00050	
6.510	9.010	0.000040	0.000080	0.00016	0.00024	0.00032	0.00064	
9.101	12.010	0.000050	0.000100	0.00020	0.00030	0.00040	0.00080	
12.010	15.010	0.000075	0.000150	0.00030	0.00045	0.00060	0.00120	
15.010	18.010	0.000100	0.000200	0.00040	0.00060	0.00080	0.00160	
18.010	21.010	0.000125	0.000250	0.00050	0.00075	0.00100	0.00200	

		Metric Equivalents						
Above	To and including	Class XXX	Class XX	Class X	Class Y	Class Z	Class ZZ	
1.016	20.96	0.00025	0.00051	0.00102	0.00178	0.00254	0.00508	
20.96	38.35	0.00038	0.00076	0.00152	0.00229	0.00305	0.00610	
38.35	63.75	0.00051	0.00102	0.00203	0.00305	0.00406	0.00813	
63.75	114.55	0.00064	0.00127	0.00254	0.00381	0.00508	0.01016	
114.55	165.35	0.00084	0.00165	0.00330	0.00483	0.00635	0.01270	
165.35	228.85	0.00102	0.00203	0.00406	0.00610	0.00813	0.01626	
228.85	305.05	0.00127	0.00254	0.00508	0.00762	0.01016	0.02032	
305.05	381.25	0.00190	0.00381	0.00762	0.01143	0.01524	0.03048	
381.25	457.45	0.00254	0.00508	0.01016	0.01524	0.02032	0.04064	
457.45	533.65	0.00318	0.00635	0.01270	0.01905	0.02540	0.05080	

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