

METRIC TAP LIMITS Table 341

Pitch mm	Tolerance			
	M1.6 - M8 Inclusive	Over M6 - M25 Inclusive	Over M25 - M90 Inclusive	Over M90
0.3	.0006	.0006	.0008	.0008
0.35	.0006	.0006	.0008	.0008
0.4	.0006	.0006	.0008	.0010
0.45	.0006	.0008	.0008	.0010
0.5	.0006	.0008	.0010	.0010
0.6	.0008	.0008	.0010	.0010
0.7	.0008	.0008	.0010	.0010
0.75	.0008	.0010	.0010	.0012
0.8	.0008	.0010	.0010	.0012
0.9	.0008	.0010	.0010	.0012
1	.0010	.0010	.0012	.0012
1.25	.0010	.0012	.0012	.0016
1.5	.0010	.0012	.0012	.0016
1.75	.0010	.0012	.0016	.0016
2	—	.0016	.0016	.0016
2.5	—	.0016	.0016	.0020
3	—	.0016	.0020	.0020
3.5	—	.0016	.0020	.0020
4	—	.0020	.0020	.0025
4.5	—	.0020	.0020	.0025
5	—	—	.0025	.0025
5.5	—	—	.0025	.0025
6	—	—	.0025	.0025

HSG: High Speed Ground

D: Pitch Diameter is above basic (Go Gage)

DU: Pitch diameter is below basic

Each .0005" represents one D number.

The number following "D" or "DU" signifies the number of .0005" steps above or below basic pitch diameter.

(Go Gage)

DU1 = Basic minus .0005"	= MIN PD	MIN PD plus Tol	= MAX PD
D1 = Basic plus .0005"	= MAX PD	MAX PD minus Tol	= MIN PD
D2 = Basic plus .0010"	= MAX PD	MAX PD minus Tol	= MIN PD
D3 = Basic plus .0015"	= MAX PD	MAX PD minus Tol	= MIN PD
D4 = Basic plus .0020"	= MAX PD	MAX PD minus Tol	= MIN PD