

Tapers and Angles

Taper per Foot	Included Angle			Angle With Center Line			Taper per inch	Taper per inch from Center Line
	Degree	Minute	Second	Degree	Minute	Second		
1/8"	0	35	47	0	17	54	.010416	.005208
1/4"	1	11	38	0	35	49	.020833	.010416
3/8"	1	47	25	0	53	42	.031250	.015625
1/2"	2	23	12	1	11	36	.041667	.020833
5/8"	2	59	3	1	29	31	.052084	.026042
3/4"	3	34	48	1	47	24	.062500	.031250
7/8"	4	10	32	2	5	16	.072917	.036456
1"	4	46	19	2	23	10	.083330	.041667
1 1/4"	5	57	45	2	58	53	.104166	.052084
1 1/2"	7	9	10	3	34	35	.125000	.062500
1 3/4"	8	20	28	4	10	14	.145833	.072917
2"	9	31	37	4	45	49	.166666	.083332
2 1/2"	11	53	38	5	56	49	.208333	.104166
3"	14	2	0	7	1	0	.250000	.125000
3 1/2"	16	35	39	8	17	49	.291666	.145833
4"	18	55	31	9	27	44	.333333	.166666
4 1/2"	21	14	20	10	37	10	.375000	.187500
5"	23	32	12	11	46	6	.416666	.208333
6"	28	4	20	14	2	10	.500000	.250000