

COMMON TAPER SPECIFICATIONS

Morse Taper	Small Diameter	Large Diameter	Taper Per Inch
0MT	.252	.356	.05205
1MT	.369	.475	.04988
2MT	.572	.700	.04995
3MT	.778	.938	.05019
4MT	1.020	1.231	.05193
5MT	1.475	1.748	.05262
6MT	2.116	2.494	.05213
7MT	2.750	3.270	.05200
Jacobs Taper	Small Diameter	Large Diameter	Taper Per Inch
0JT	.2284	.2500	.04929
1JT	.3334	.3840	.07709
2JT (short)	.4876	.5488	.08155
2JT	.4876	.5590	.08155
3JT	.7461	.8110	.05325
4JT	1.0372	1.1240	.05241
5JT	1.3161	1.4130	.05168
6JT	.6241	.6760	.05191
33JT	.5605	.6240	.06350
Brown & Sharp Taper	Small Diameter	Large Diameter	Taper Per Inch
1BS	.20000	Not	.04183
2BS	.25000	Specified	.04183
3BS	.31250	-	.04183
4BS	.35000	-	.04187
5BS	.45000	-	.04180
6BS	.50000	-	.04194
7BS	.60000	-	.04179
8BS	.75000	-	.04175
9BS	.90010	-	.04174
10BS	1.04465	-	.04301
11BS	1.24995	-	.04175
12BS	1.50010	-	.04164
13BS	1.75005	-	.04168
14BS	2.00000	-	.04167
15BS	2.25000	-	.04167
16BS	2.50000	-	.04167
17BS	2.75000	-	.04167
18BS	3.00000	-	.04167