



Morse Taper dimensions (mm)

Morse Taper number	Taper	A	B (max)	C (max)	D (max)	E (max)	F	G	H	J	K
0	1:19.212	9.045	56.5	59.5	10.5	6	4	1	3	3.9	1° 29' 26"
1	1:20.047	12.065	62	65.5	13	8.7	5	1.2	3.5	5.2	1° 25' 43"
2	1:20.020	17.780	75	80	16	13.5	6	1.6	5	6.3	1° 25' 50"
3	1:19.922	23.825	94	99	20	18.5	7	2	5	7.9	1° 26' 16"
4	1:19.254	31.267	117.5	124	24	24.5	8	2.5	6.5	11.9	1° 29' 15"
5	1:19.002	44.399	149.5	156	29	35.7	10	3	6.5	15.9	1° 30' 26"
6	1:19.180	63.348	210	218	40	51	13	4	8	19	1° 29' 36"
7	1:19.231	83.058	285.75	294.1	34.9	-	-	19.05	-	19	1° 29' 22"

B Tapers [\[edit\]](#)

B-series tapers are a DIN standard typically used for fitting chucks on their arbors, like the older Jacob's taper series. Each taper in the B-series is effectively the small or large end of a Morse taper:

B10 = small end of MT1

B12 = large end of MT1

B16 = small end of MT2

B18 = large end of MT2

B22 = small end of MT3

B24 = Large end of MT3

The number after the B is the diameter of the large end of the taper to the nearest mm, and 'about' 1mm larger than the large end of the socket (~2mm in the case of B22 and B24)