Knitting Needle Size Conversion Chart (mm, US, UK, Japan)

knittingchart.com/knitting-needle-size-chart

Convert knitting needle diameters between millimeters, inches, US, old UK/Canadian and Japanese sizes. Same number, different needle: US 10 = 6 mm, old UK 10 = 3.25 mm, Japanese 10 = 5.1 mm.

mm	in	US	UK / CA	Japan
1.5	0.06	000	-	-
1.75	0.07	00	-	-
2	0.08	0	14	-
2.1	0.08	-	-	0
2.25	0.09	1	13	-
2.4	0.09	-	-	1
2.5	0.10	1½*	-	-
2.7	0.11	-	-	2
2.75	0.11	2	12	-
3	0.12	2½*	11	3
3.25	0.13	3	10	-
3.3	0.13	-	-	4
3.5	0.14	4	-	-
3.6	0.14	-	-	5
3.75	0.15	5	9	-
3.9	0.15	-	-	6
4	0.16	6	8	-
4.2	0.17	-	-	7
4.5	0.18	7	7	8
4.8	0.19	-	-	9
5	0.20	8	6	-

mm	in	US	UK / CA	Japan
5.1	0.20	-	-	10
5.4	0.21	-	-	11
5.5	0.22	9	5	-
5.7	0.22	-	-	12
6	0.24	10	4	13
6.3	0.25	-	-	14
6.5	0.26	10½	3	-
6.6	0.26	-	-	15
7	0.28	-	2	7 mm
7.5	0.30	-	1	-
8	0.31	11	0	8 mm
9	0.35	13	00	9 mm
10	0.39	15	000	10 mm
12	0.47	-	-	12 mm
12.5	0.49	17	-	-
15	0.59	19	-	15 mm
19	0.75	35	-	-
20	0.79	-	-	20 mm
25	0.98	50	-	25 mm
35	1.38	70	-	-

* US 1 1/2 (2.5 mm) and US 2 1/2 (3 mm) are brand half sizes (ChiaoGoo), not in the CYC table. CYC also lists 3.125 mm = US 3, 4.25 mm = US 6, 5.25 mm = US 9, 5.75 mm = US 10, 12.75 mm = US 17.

Old UK numbers run backwards (UK 14 = 2 mm finest -> UK 000 = 10 mm thickest) and were also used in Canada. Japanese 0-15 step by 0.3 mm (Clover; Tulip labels JP 0/1/2 as 2.0/2.5/2.75 mm).

Needles by Yarn Weight (CYC 0-7)

Yarn Weight	Needles (mm)	Needles (US)
0 Lace	1.5-2.25 mm	US 000-1
1 Super Fine	2.25-3.25 mm	US 1-3
2 Fine	3.25-3.75 mm	US 3-5
3 Light	3.75-4.5 mm	US 5-7
4 Medium	4.5-5.5 mm	US 7-9
5 Bulky	5.5-8 mm	US 9-11
6 Super Bulky	8-12.75 mm	US 11-17
7 Jumbo	12.75 mm and larger	US 17 and larger

Unmarked needle?

Measure the straight shaft (not the tapered tip) with a needle gauge card or calipers; inches = mm / 25.4.

US Crochet Hook Letters in Millimeters

mm	US Hook
2.25	B-1
2.5	-
2.75	C-2
3.125	D
3.25	D-3
3.5	E-4
3.75	F-5
4	G-6
4.25	G
4.5	7
5	H-8
5.25	I
5.5	I-9
5.75	J

mm	US Hook
6	J-10
6.5	K-10½
7	-
8	L-11
9	M/N-13
10	N/P-15
11.5	P-16
12	-
15	P/Q
15.75	Q
16	Q
19	S
25	T/U/X
30	T/X

Sources: Craft Yarn Council, Hooks & Needles · ChiaoGoo needle size table · LoveCrafts, Knitting Needle Sizes and Conversion Chart · Wikipedia, Knitting needle · Clover (Japan), needle specifications · Tulip (Japan), needle and yarn table. Checked November 2026.