

MEASUREMENT CHART

This chart covers all the basic measurements of a 'typical' female morphology that will be used and referred to throughout this flat-pattern drafting method.

The referenced measurements throughout this book correspond to a French size 38 = a size 10 in the UK and a size 8 in the US.

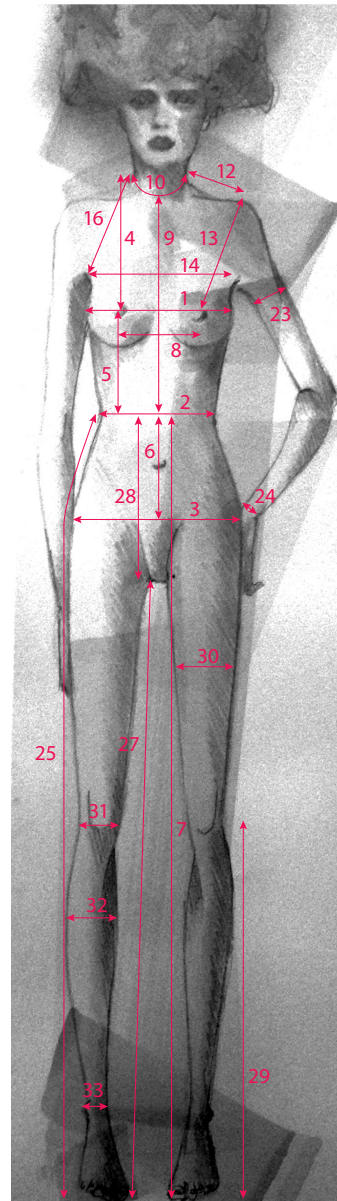
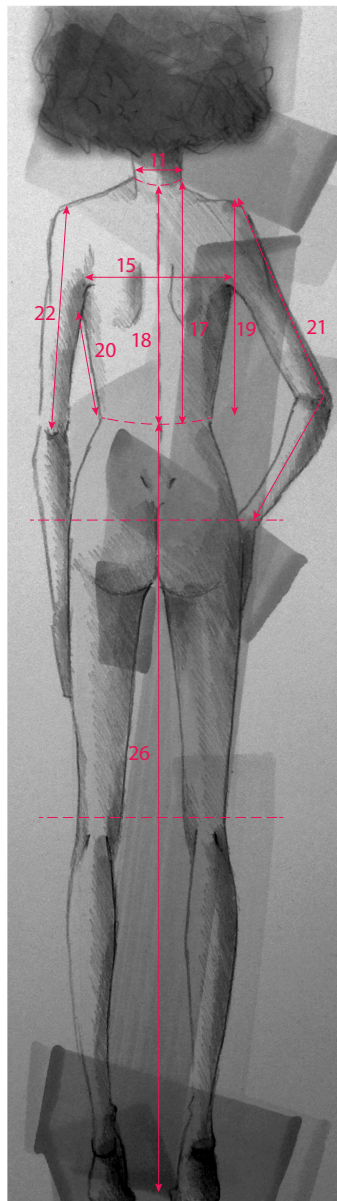
The chart uses the sizes that are common to the female population and range from a size 8 to 20 (UK), size 6 to 18 (US). In terms of height, 1,68m has been given as an average. The sizes have been divided into three sections :

- First section, from size 8 to 14 (UK), 6 to 12 (US).
- Second section, from size 16 to 18 (UK), 14 to 16 (US).
- Third section, size 20 (UK), 18 (US).

The patterns evolve in different ways depending on the size or the the size section. These variations will be indicated for each size section, on the right of the chart.

All the measurements of this chart are expressed in cm and given a number so that they can be easily recognized on the figurines that illustrate the chart.

It is important to pay special attention when taking measurements as it is the starting point of garment construction. Measuring the human body is not always an easy process. While making the pattern outline, if certain values seem strange (too big, too small), take the measurements again in order to have your doubts confirmed or removed.



Measurement chart of the female body

This chart is for information purposes only and uses 1,68m as an average height.

Sizes		T34	T36	T38	T40	T42	T44	T46	T48	Variations
	Height	168	168	168	168	168	168	168	168	
1	Bust	79	83	87	91	95	100	105	111	+4/+5/+6
2	Waist	59	63	67	71	75	80	85	91	+4/+5/+6
3	Large hips	86	90	94	98	102	107	112	118	+4/+5/+6
4	Top of shoulders to bust line	25,6	26,3	27	27,7	28,4	29,25	30,1	31,1	+0,7/+0,85/+1
5	Bust point to waist	16,5	16,75	17	17,25	17,5	17,8	18,1	18,45	+0,25/+0,3/+0,35
6	Waist to large hip (centre front)	19,5	19,75	20	20,25	20,5	20,8	21,1	21,45	+0,25/+0,3/+0,35
7	Waist to floor (centre front)	104	104,5	105	105,5	106	106,6	107,2	107,9	+0,5/+0,6/+0,7
8	Bust spread (distance from bust point to bust point)	18	18,5	19	19,5	20	20,6	21,2	21,9	+0,5/+0,6/+0,7
9	Centre front length (neckline base to waist)	36	36,5	37	37,5	38	38,6	39,2	39,9	+0,5/+0,6/+0,7
10	Neck circumference	31,6	32,8	34	35,2	36,4	37,9	39,4	41,2	+1,2/+1,5/+1,8
11	Neckline width	11,2	11,6	12	12,4	12,8	13,3	13,8	14,4	+0,4/+0,5/+0,6
12	Shoulder length (from the top to shoulder point)	11,9	12,2	12,5	12,8	13,1	13,45	13,8	14,2	+0,3/+0,35/+0,4
13	Bust point to shoulder point	22,6	23,3	24	24,7	25,4	26,25	27,1	28,1	+0,7/+0,85/+1
14	Cross-front width (between crossline points)	30	31	32	33	34	35,25	36,5	38	+1/+1,25/+1,5
15	Cross-back width (between crossline points)	33	34	35	36	37	38,25	39,5	41	+1/+1,25/+1,5
16	Top of shoulder to Cross-front points	17	17,5	18	18,5	19	19,6	20,2	20,9	+0,5/+0,6/+0,7
17	Back length (from top of shoulder to waist)	42	42,5	43	43,5	44	44,6	45,2	45,9	+0,5/+0,6/+0,7
18	Centre back length (neckline base to waist)	40,5	41	41,5	42	42,5	43,1	43,7	44,4	+0,5/+0,6/+0,7
19	Back length (from shoulder point to waist)	38,5	39	39,5	40	40,5	41,1	41,7	42,4	+0,5/+0,6/+0,7
20	Sideseam length (from bottom of armhole to waist)	20,5	20,75	21	21,25	21,5	21,8	22,1	22,45	+0,25/+0,3/+0,35
21	Arm length (shoulder point to wrist)	61	61,5	62	62,5	63	63,6	64,2	64,9	+0,5/+0,6/+0,7
22	Shoulder point to elbow	34	34,5	35	35,5	36	36,6	37,2	37,9	+0,5/+0,6/+0,7
23	Biceps circumference	25	26	27	28	29	30,25	31,5	33	+1/+1,25/+1,5
24	Wrist circumference	15	15,5	16	16,5	17	17,6	18,2	18,9	+0,5/+0,6/+0,7
25	Sideseam length (from waist to floor)	104,5	105	105,5	106	106,5	107,1	107,7	108,4	+0,5/+0,6/+0,7
26	Waist to floor length (centre back)	103	103,5	104	104,5	105	105,6	106,2	106,9	+0,5/+0,6/+0,7
27	Inside leg to floor length (front)	81,5	81,5	81,5	81,5	81,5	81,5	81,5	81,5	0
28	Rise length(waist to base of crotch)	23	23,5	24	24,5	25	25,6	26,2	26,9	+0,5/+0,6/+0,7
29	Knee to floor length	47	47	47	47	47	47	47	47	0
30	Thigh circumference	48	50	52	54	56	58,5	61	64	+2/+2,5/+3
31	Knee circumference	32	33,5	35	36,5	38	39,85	41,7	43,9	+1,5/+1,85/+2,2
32	Calf circumference	31	32,25	33,5	34,75	36	37,52	39,04	40,84	+1,25/+1,52/+1,8
33	Ankle circumference	20,5	21,5	22,5	23,5	24,5	25,7	26,9	28,3	+1/+1,2/+1,4

All measurements in this chart are given in centimetres (cm).