

# THE SIM CHANNEL

horizontal	20"	22"	24"	26"	28"	30"	32"	34"	36"	38"	40"	42"	46"	50"	55"	60"	65"	70"	75"	80"
40 cm (15.7")	57.9	62.7	67.2	71.5	75.5	79.4	83.1	86.5	89.8	92.9	95.8	98.6	103.7	108.3	113.4	117.9	121.9	125.4	128.6	131.4
45 cm (17.7")	52.4	56.8	61.1	65.2	69.1	72.9	76.4	79.8	83.1	86.1	89.1	91.9	97.1	101.8	107.1	111.8	116.0	119.7	123.1	126.1
50 cm (19.7")	47.8	51.9	56.0	59.9	63.6	67.2	70.6	73.9	77.1	80.1	83.1	85.8	91.0	95.8	101.2	106.1	110.4	114.3	117.9	121.1
55 cm (21.7")	43.9	47.8	51.6	55.2	58.8	62.2	65.6	68.8	71.9	74.8	77.7	80.4	85.6	90.4	95.8	100.7	105.2	109.3	113.0	116.3
60 cm (23.6")	40.5	44.2	47.8	51.3	54.6	57.9	61.1	64.2	67.2	70.1	72.9	75.5	80.6	85.4	90.8	95.8	100.4	104.5	108.3	111.8
65 cm (25.6")	37.6	41.1	44.5	47.8	51.0	54.1	57.2	60.1	63.0	65.8	68.5	71.2	76.2	80.8	86.3	91.2	95.8	100.0	103.9	107.4
70 cm (27.6")	35.1	38.4	41.6	44.7	47.8	50.8	53.7	56.5	59.3	62.0	64.6	67.2	72.1	76.7	82.0	87.0	91.6	95.8	99.7	103.4
75 cm (29.5")	32.9	36.0	39.0	42.0	44.9	47.8	50.6	53.3	56.0	58.6	61.1	63.6	68.4	72.9	78.1	83.1	87.6	91.9	95.8	99.5
80 cm (31.5")	30.9	33.9	36.7	39.6	42.4	45.1	47.8	50.4	53.0	55.5	57.9	60.3	65.0	69.4	74.5	79.4	83.9	88.2	92.1	95.8
85 cm (33.5")	29.2	32.0	34.7	37.4	40.1	42.7	45.2	47.8	50.2	52.7	55.0	57.4	61.9	66.1	71.2	76.0	80.5	84.7	88.7	92.4
90 cm (35.4")	27.6	30.3	32.9	35.5	38.0	40.5	43.0	45.4	47.8	50.1	52.4	54.6	59.0	63.2	68.2	72.9	77.3	81.5	85.4	89.1
95 cm (37.4")	26.2	28.8	31.3	33.7	36.1	38.5	40.9	43.2	45.5	47.8	50.0	52.2	56.4	60.5	65.3	69.9	74.3	78.4	82.3	86.0
100 cm (39.4")	25.0	27.4	29.8	32.1	34.4	36.7	39.0	41.3	43.5	45.6	47.8	49.9	54.0	57.9	62.7	67.2	71.5	75.5	79.4	83.1
110 cm (43.3")	22.8	25.0	27.2	29.3	31.5	33.6	35.7	37.8	39.8	41.9	43.9	45.8	49.7	53.4	57.9	62.2	66.4	70.3	74.1	77.7
120 cm (47.2")	20.9	22.9	25.0	27.0	29.0	30.9	32.9	34.8	36.7	38.6	40.5	42.4	46.0	49.5	53.8	57.9	61.9	65.7	69.4	72.9
130 cm (51.2")	19.3	21.2	23.1	25.0	26.8	28.7	30.5	32.3	34.1	35.9	37.6	39.4	42.8	46.1	50.2	54.1	57.9	61.6	65.1	68.5
140 cm (55.1")	18.0	19.7	21.5	23.2	25.0	26.7	28.4	30.1	31.8	33.5	35.1	36.7	40.0	43.1	47.0	50.8	54.4	57.9	61.3	64.6
150 cm (59.1")	16.8	18.4	20.1	21.7	23.4	25.0	26.6	28.2	29.8	31.3	32.9	34.4	37.5	40.5	44.2	47.8	51.3	54.6	57.9	61.1
160 cm (63.0")	15.8	17.3	18.9	20.4	21.9	23.5	25.0	26.5	28.0	29.5	30.9	32.4	35.3	38.2	41.7	45.1	48.4	51.7	54.9	57.9
170 cm (66.9")	14.8	16.3	17.8	19.2	20.7	22.1	23.5	25.0	26.4	27.8	29.2	30.6	33.4	36.1	39.4	42.7	45.9	49.0	52.1	55.0
180 cm (70.9")	14.0	15.4	16.8	18.2	19.5	20.9	22.3	23.6	25.0	26.3	27.6	29.0	31.6	34.2	37.4	40.5	43.6	46.6	49.5	52.4
190 cm (74.8")	13.3	14.6	15.9	17.2	18.5	19.8	21.1	22.4	23.7	25.0	26.2	27.5	30.0	32.5	35.5	38.5	41.5	44.4	47.2	50.0
200 cm (78.7")	12.6	13.9	15.1	16.4	17.6	18.9	20.1	21.3	22.5	23.8	25.0	26.2	28.6	30.9	33.9	36.7	39.6	42.4	45.1	47.8
220 cm (86.6")	11.5	12.6	13.8	14.9	16.0	17.2	18.3	19.4	20.5	21.7	22.8	23.9	26.1	28.2	30.9	33.6	36.2	38.8	41.4	43.9
240 cm (94.5")	10.5	11.6	12.6	13.7	14.7	15.8	16.8	17.8	18.9	19.9	20.9	21.9	24.0	26.0	28.5	30.9	33.4	35.8	38.2	40.5
260 cm (102.4")	9.7	10.7	11.7	12.6	13.6	14.6	15.5	16.5	17.4	18.4	19.3	20.3	22.2	24.0	26.4	28.7	30.9	33.2	35.4	37.6
280 cm (110.2")	9.0	9.9	10.8	11.7	12.6	13.5	14.4	15.3	16.2	17.1	18.0	18.9	20.6	22.4	24.5	26.7	28.8	30.9	33.0	35.1
300 cm (118.1")	8.4	9.3	10.1	11.0	11.8	12.6	13.5	14.3	15.1	16.0	16.8	17.6	19.3	20.9	22.9	25.0	27.0	29.0	30.9	32.9

vertical	20"	22"	24"	26"	28"	30"	32"	34"	36"	38"	40"	42"	46"	50"	55"	60"	65"	70"	75"	80"
40 cm (15.7")	34.6	37.8	41.0	44.1	47.1	50.1	53.0	55.8	58.5	61.2	63.8	66.4	71.2	75.8	81.1	86.1	90.7	94.9	98.8	102.5
45 cm (17.7")	30.9	33.9	36.7	39.6	42.4	45.1	47.8	50.4	53.0	55.5	57.9	60.3	65.0	69.4	74.5	79.4	83.9	88.2	92.1	95.8
50 cm (19.7")	28.0	30.6	33.3	35.9	38.4	41.0	43.5	45.9	48.3	50.7	53.0	55.2	59.6	63.8	68.8	73.5	78.0	82.2	86.1	89.8
55 cm (21.7")	25.5	28.0	30.4	32.8	35.2	37.5	39.8	42.1	44.4	46.6	48.7	50.9	55.0	59.0	63.8	68.4	72.7	76.8	80.7	84.3
60 cm (23.6")	23.5	25.7	28.0	30.2	32.4	34.6	36.7	38.9	41.0	43.0	45.1	47.1	51.0	54.9	59.4	63.8	68.0	72.0	75.8	79.4
65 cm (25.6")	21.7	23.8	25.9	28.0	30.0	32.1	34.1	36.1	38.1	40.0	41.9	43.8	47.6	51.2	55.6	59.8	63.8	67.7	71.4	74.9
70 cm (27.6")	20.2	22.1	24.1	26.0	28.0	29.9	31.8	33.7	35.5	37.4	39.2	41.0	44.5	48.0	52.1	56.2	60.1	63.8	67.4	70.9
75 cm (29.5")	18.9	20.7	22.5	24.4	26.2	28.0	29.8	31.5	33.3	35.0	36.7	38.4	41.8	45.1	49.1	53.0	56.7	60.3	63.8	67.2
80 cm (31.5")	17.7	19.4	21.2	22.9	24.6	26.3	28.0	29.6	31.3	33.0	34.6	36.2	39.4	42.5	46.4	50.1	53.7	57.2	60.6	63.8
85 cm (33.5")	16.7	18.3	19.9	21.6	23.2	24.8	26.4	28.0	29.6	31.1	32.7	34.2	37.2	40.2	43.9	47.5	50.9	54.3	57.6	60.7
90 cm (35.4")	15.8	17.3	18.9	20.4	21.9	23.5	25.0	26.5	28.0	29.5	30.9	32.4	35.3	38.2	41.7	45.1	48.4	51.7	54.9	57.9
95 cm (37.4")	14.9	16.4	17.9	19.3	20.8	22.3	23.7	25.1	26.6	28.0	29.4	30.8	33.6	36.3	39.7	42.9	46.2	49.3	52.4	55.3
100 cm (39.4")	14.2	15.6	17.0	18.4	19.8	21.2	22.5	23.9	25.3	26.6	28.0	29.3	32.0	34.6	37.8	41.0	44.1	47.1	50.1	53.0
110 cm (43.3")	12.9	14.2	15.5	16.7	18.0	19.3	20.5	21.8	23.0	24.3	25.5	26.8	29.2	31.6	34.6	37.5	40.4	43.2	46.0	48.7
120 cm (47.2")	11.9	13.0	14.2	15.4	16.5	17.7	18.9	20.0	21.2	22.3	23.5	24.6	26.9	29.1	31.9	34.6	37.3	39.9	42.5	45.1
130 cm (51.2")	10.9	12.0	13.1	14.2	15.3	16.4	17.4	18.5	19.6	20.6	21.7	22.8	24.9	26.9	29.5	32.1	34.6	37.1	39.5	41.9
140 cm (55.1")	10.2	11.2	12.2	13.2	14.2	15.2	16.2	17.2	18.2	19.2	20.2	21.2	23.1	25.1	27.5	29.9	32.3	34.6	36.9	39.2
150 cm (59.1")	9.5	10.4	11.4	12.3	13.3	14.2	15.1	16.1	17.0	17.9	18.9	19.8	21.6	23.5	25.7	28.0	30.2	32.4	34.6	36.7
160 cm (63.0")	8.9	9.8	10.7	11.6	12.4	13.3	14.2	15.1	16.0	16.8	17.7	18.6	20.3	22.0	24.2	26.3	28.4	30.5	32.5	34.6
170 cm (66.9")	8.4	9.2	10.1	10.9	11.7	12.5	13.4	14.2	15.0	15.9	16.7	17.5	19.1	20.8	22.8	24.8	26.8	28.8	30.7	32.7
180 cm (70.9")	7.9	8.7	9.5	10.3	11.1	11.9	12.6	13.4	14.2	15.0	15.8	16.5	18.1	19.6	21.5	23.5	25.3	27.2	29.1	30.9
190 cm (74.8")	7.5	8.3	9.0	9.7	10.5	11.2	12.0	12.7	13.5	14.2	14.9	15.7	17.1	18.6	20.4	22.3	24.1	25.8	27.6	29.4
200 cm (78.7")	7.1	7.8	8.6	9.3	10.0	10.7	11.4	12.1	12.8	13.5	14.2	14.9	16.3	17.7	19.4	21.2	22.9	24.6	26.3	28.0
220 cm (86.6")	6.5	7.1	7.8	8.4	9.1	9.7	10.4	11.0	11.6	12.3	12.9	13.6	14.8	16.1	17.7	19.3	20.9	22.4	24.0	25.5
240 cm (94.5")	5.9	6.5	7.1	7.7	8.3	8.9	9.5	10.1	10.7	11.3	11.9	12.4	13.6	14.8	16.2	17.7	19.1	20.6	22.0	23.5
260 cm (102.4")	5.5	6.0	6.6	7.1	7.7	8.2	8.8	9.3	9.9	10.4	10.9	11.5	12.6	13.7	15.0	16.4	17.7	19.0	20.4	21.7
280 cm (110.2")	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.7	9.2	9.7	10.2	10.7	11.7	12.7	14.0	15.2	16.5	17.7	18.9	20.2
300 cm (118.1")	4.8	5.2	5.7	6.2	6.7	7.1	7.6	8.1	8.6	9.0	9.5	10.0	10.9	11.9	13.0	14.2	15.4	16.5	17.7	18.9