



シルバーリード ゴム編機 SK 6型

使用説明書

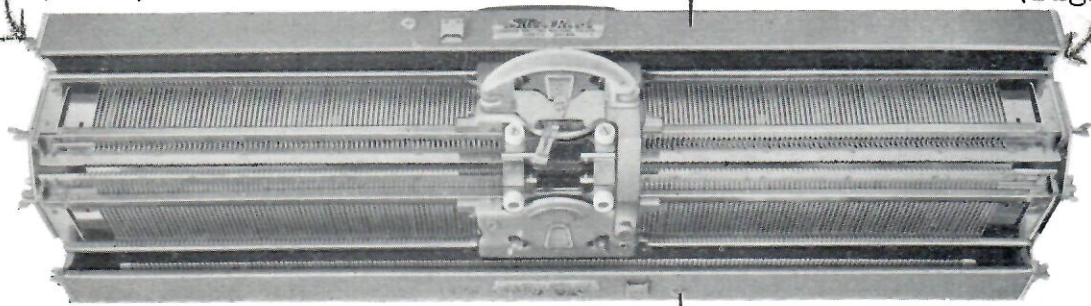
This ribbing system consists of two SK-6 model hand knitting machines and a few extra accessories. This combination of two interchangeable and independent machines offers you a greater application and convenience.

1. Easily combined and detached and fabricate one stitch rib, two stitches rib or three stitches rib and tubular, etc.... by your single stroke manipulation.
2. Will work on any yarn from one-ply fine to four ply thick.
3. The screw adjustment is designed to adjust or change the mutual position of two machines and helps you to produce automatically various kinds of rib stitches, circular fabric, knit cords, etc.
4. You can proceed from Jersey knitting to rib knitting and vice-versa.
5. Front machine or second machine (machine B) can be lowered and provide enough space for your fixing up when yarn happens to be in trouble.

Side holder
(left)

MACHINE A
本機

Side holder
(right)



取付機
MACHINE B

シルバーリードゴム編機 (SK-6型)

Wing bolt for adjusting screw

ゴム編機附属品名稱

Fixing screw for carriage

Adjusting screw

Needle
Pusher

(2-送針板

Gap gauge

Side holder (left)

Side holder (right)

Wing bolts
蝶ネジ

Brushes for ribbing

Large weights
Small weights

Yarn feeder with
holding plate to
join the carriages - 3 -

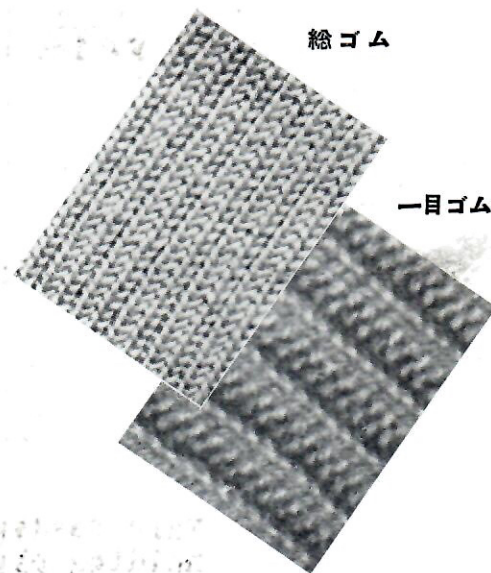
Hangers for
weights

STANDARD TENSION GAUGE

Fabric Yarn	1 - 1 ribbing	2 - 2 ribbing	tubular
medium	2 - 3	2 - 4	4 - 6
thick	4 - 6	5 - 6	5 - 6
fine	0 - 1	1 - 2	1 - 3

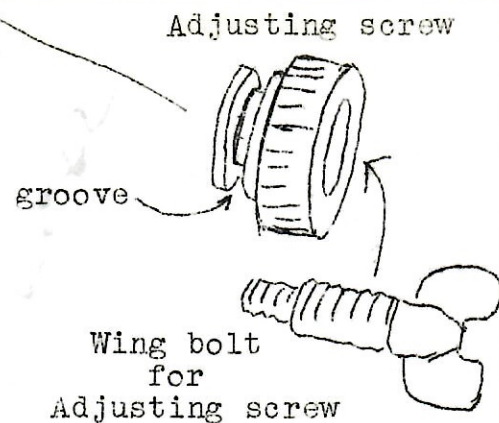
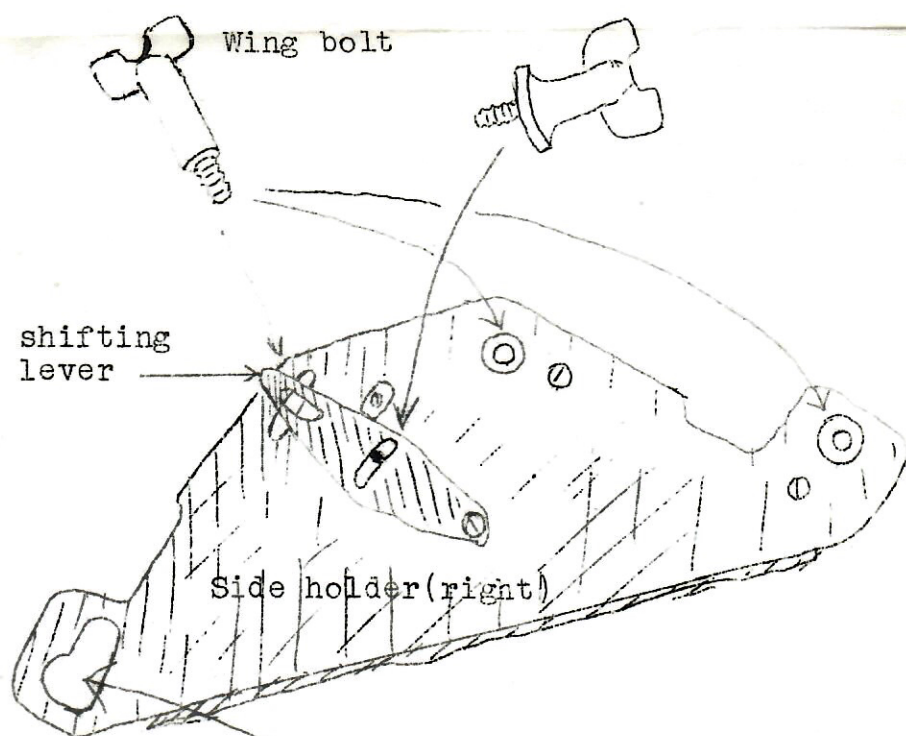
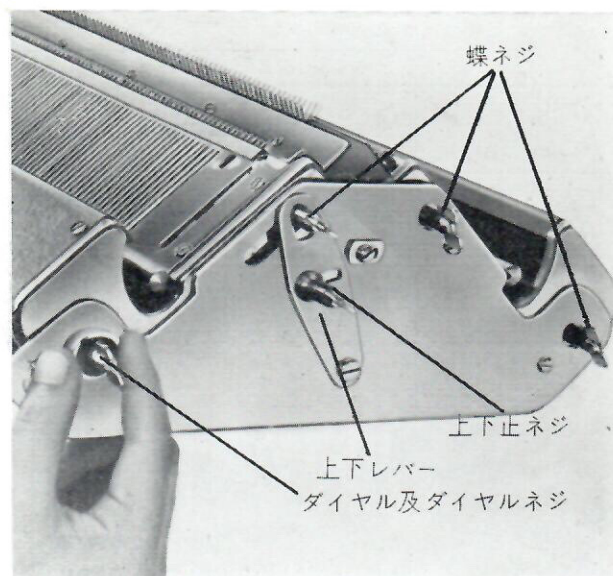
総ゴム

一目ゴム



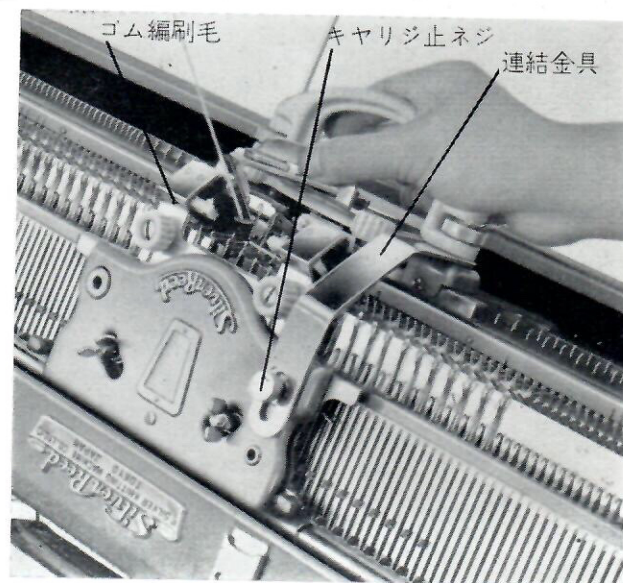
SETTING UP

1. First of all, you must have two SK-6 model machines and the ribbing accessories.
2. Remove yarn feeders from both carriages by first removing the carriage covers, unscrewing the feeders and replacing the covers. Fasten both side-holders on the first machine (machine A) and then the second machine (machine B) using wing bolts.
3. Couple the adjusting screw and the wing bolt therefor, and fasten the wing bolt to the right side of machine B. Opening of the right side-holder will fit into the groove of the adjusting screw.



4. Fix the ribbing brushes onto the carriage of machine B.
5. Place the holding plate under the handle and fasten the plate and handle together onto the cam carriage of machine A. Then join the two carriages by use of fixing screw.
6. Now, you have combined two machines and joined the two carriages.

This is the ribbing system: SK-6.

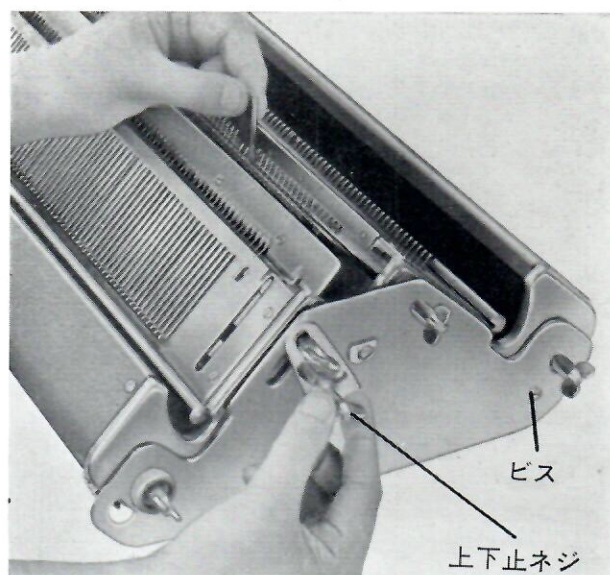
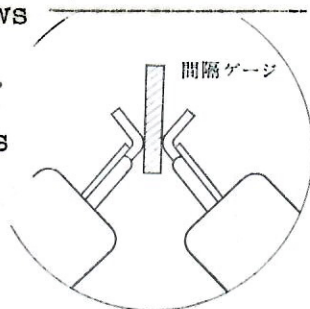


ADJUSTING

When machine A and B are in working, the gap between knitting combs of both machines should be as much as the thickness of the gap gauge.

Adjustment can be made by use of the three small screws and shifting levers on both side-holders.

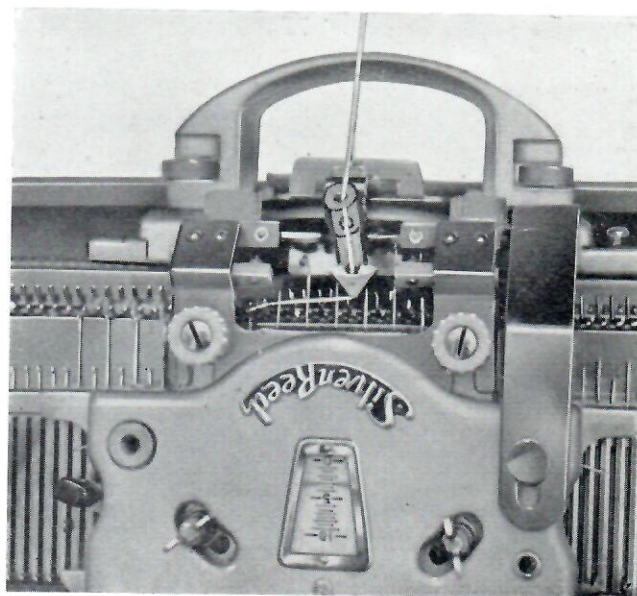
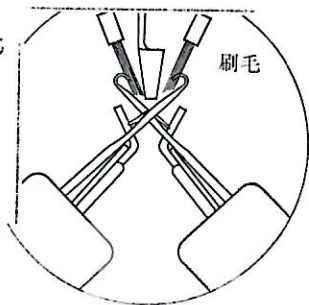
Give the two machines exact gap between.



BRUSHES AND YARN FEEDER

Brushes and yarn feeder should be located as shown in the encircled picture to feed yarn properly. Yarn feeder can swing right and left but should be at opposite side of proceeding direction while being operated.

It should be at left when the carriage goes to the right and vice-versa. You can swing it with your thumb.

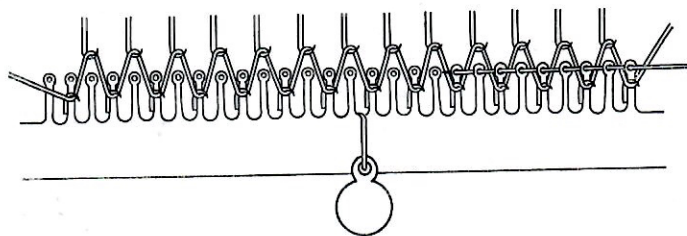


CASTING ON

Thread the yarn feeder and operate the carriage slowly with required number of needles in working position. Take the cast on comb and remove the wire. Thrust the comb from underneath through the yarn hooked in zig-zag and reinsert the wire over the yarn.

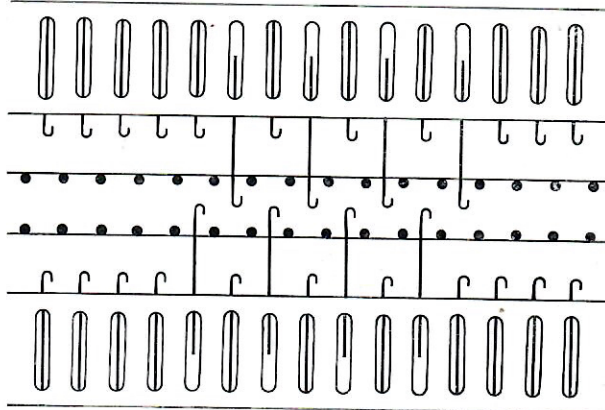
WEIGHTS

Apply small weights to both edges of the garment you are now starting to knit. You may use weights on any slackened part(s). Hang big weight onto the cast on comb when knitting comparatively wide fabric. Slackened or drooped part of fabric is liable to cause stitches to drop.



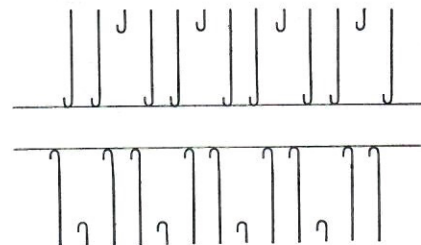
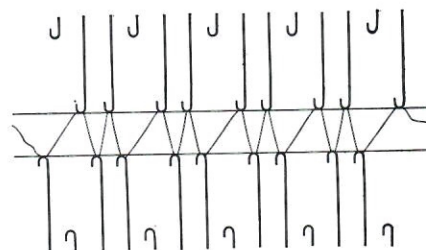
ONE BY ONE RIBBING

1. Using the adjusting screw, set machine B right in front of machine A (needles of A meet those of B). Using 1-1 needle pusher, now, pull out as many needles as you want on machine A, then on machine B (every other needles) alternating with those of A.
2. Thread the yarn feeder and manipulate the carriage slowly. To cast on, follow the instruction "CASTING ON".
3. In case the carriage starts from left to right, raise the left cam-lever on A and the right lever of B. If the carriage starts from right to left, raise the right lever on A and the left lever on B.
4. Manipulating the carriage three times, you automatically bind off the hem.
(you knit on A only and come back knitting on B only then A only - twice on A, once on B)
5. Place the cam-lever on machine A and B back into former knitting position and proceed to knitting.



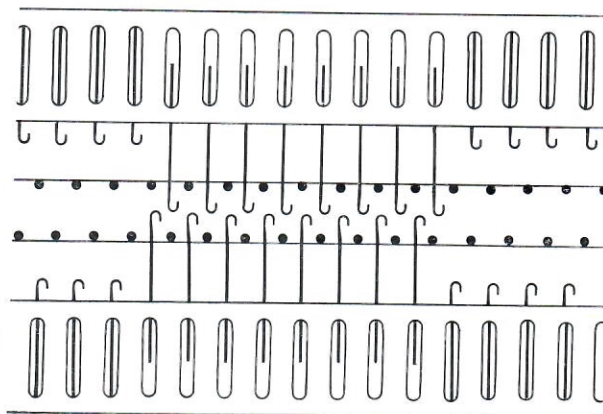
TWO BY TWO RIBBING

Pull out required number of needles (pull out every needles and, using 2-1 needle pusher, push back every third needles). Set the tension between 2 and 4. Mutual position of machine A and B should be as shown in the upper diagram provided that machine B is set all the way to the left. Thread the yarn feeder and cast on. Repeat procedures 3, 4 and 5 in "One by one ribbing", to bind off. Then shift the machine B to the right so that the position of needles will be as indicated in the lower diagram. Proceed for two by two ribbing.



TUBULAR KNITTING

Knitting on one machine at a time in alternation, you will have tubular fabric. Pull out every needle of required width on both machine A & B. Swing the machine B so that the needles on both machines will be located alternately as shown in the diagram.



Thread the machine and cast on.
Follow the procedures 3, 4 and 5 of
"one by one ribbing" to bind off the
hem in case you want a closed bottom.
For an open bottom, do the same pro-
cedures with differently colored yarn
and change to the yarn you are knitt-
ing with.

Starting tubular: Shift the left cam-
lever of A and right lever of B to
off position (upper position). Mani-
pulate the carriage with every needle
of both machines in working position.
You knit with one machine only by one
stroke and then with other machine by
another stroke, in alternation. This
makes a tubular garment.

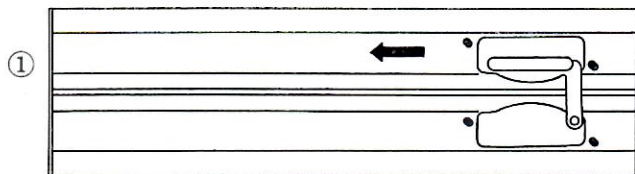
袋 編



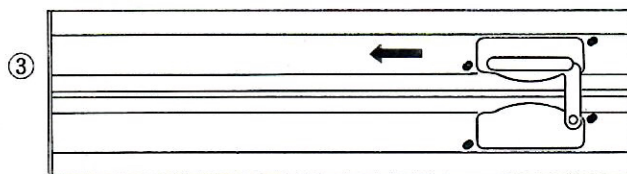
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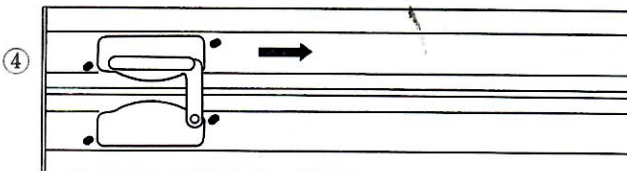
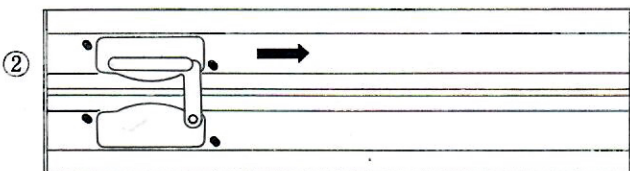
片 袋 編 図 解



① 進行方向取付機のカムレバーを上げる



③ 進行方向本機のカムレバーを上げる



DOUBLE WIDTH KNITTING

When you need more than 180 needles or 180 stitches for your knitting, you can use 360 needles, 180 on machine A and 180 on B in series, and knit your garment joining one side of the fabric only instead of both sides as in case of tubular knitting.

Do several rows with a differently colored yarn and change to the yarn you are actually knitting with. You will remove these rows after finishing your work and picking up the stitches of first row of actual knitting.

- DIAGRAM: (1) Cam-lever of machine B in proceeding direction is in off position.
 (2) Cam-lever of machine A in proceeding direction is in off position.
 (3) Same as (2). (lever on A is off)
 (4) Same as (1). (lever on B is off)

* The garment in this case is joined at left.

STANDARD BODY MEASUREMENTS (GARMENTS) *minerva Vol.61

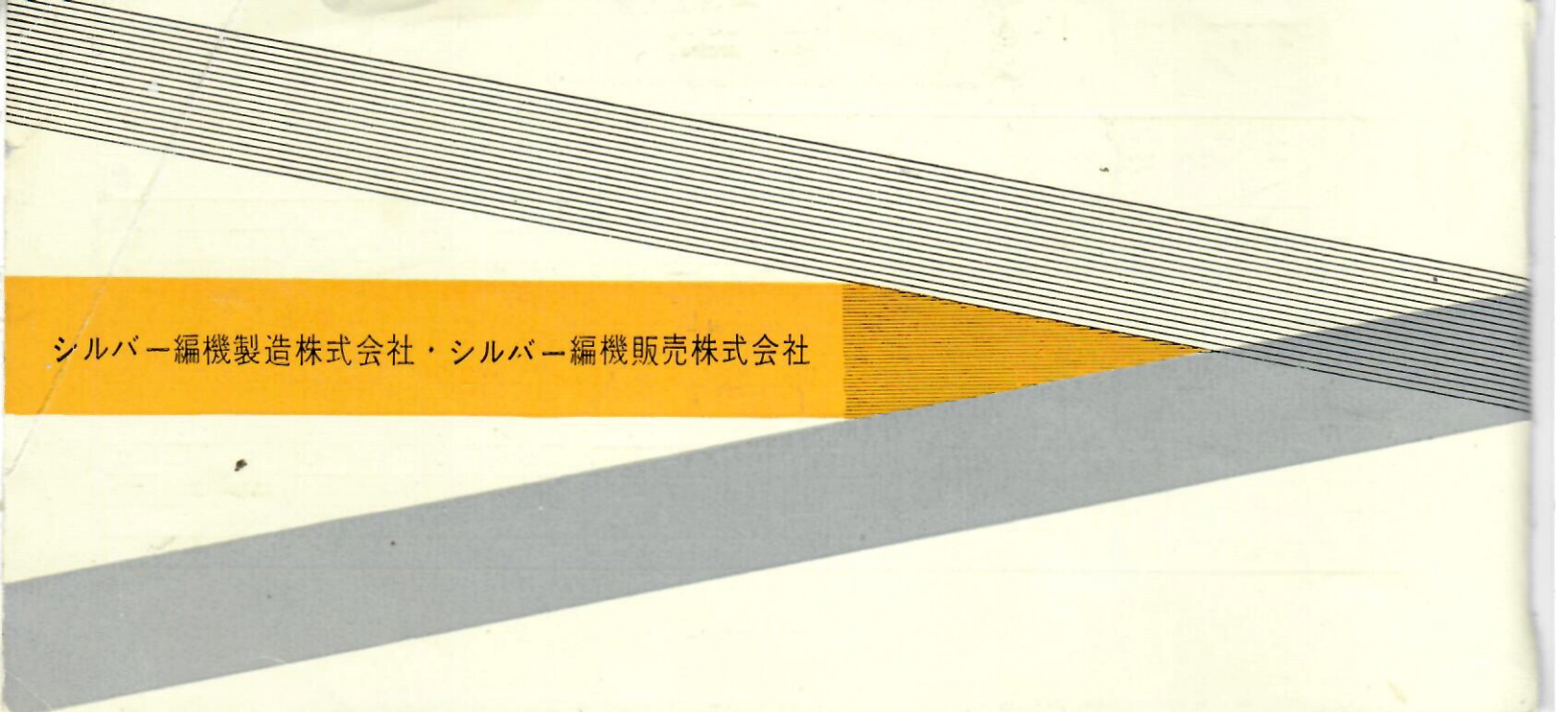
INFANTS AND JUVENILE	SIZE	CHEST	BACK OF NECK TO WAIST		SLEEVE LENGTH
	6 Mo.	19"	6 $\frac{1}{2}$ "	6"	
	1 Yr.	20"	7 $\frac{1}{2}$ "	7"	
	2 Yr.	21"	8 $\frac{1}{2}$ "	8"	
	4 Yr.	22"	10 $\frac{1}{2}$ "	9 $\frac{1}{2}$ "	
	6 Yr.	24"	11 $\frac{1}{2}$ "	11"	
	8 Yr.	26"	12 $\frac{1}{2}$ "	12"	
	10 Yr.	28"	12 $\frac{1}{2}$ "	13 $\frac{1}{2}$ "	
	12 Yr.	30"	13 $\frac{1}{2}$ "	14 $\frac{1}{2}$ "	

WOMEN'S		(BUST)	WAIST		HIP	
	12 (30)	31"	25"	34"	-	
	14 (32)	33"	27"	36"	-	
	16 (34)	35"	29"	38"	-	
	18 (36)	36"	30"	39"	-	
	20 (38)	38"	32"	41"	-	
	40	40"	34"	43"	-	
	42	42"	36"	45"	-	

MEN'S		CHEST			
	36	36"	30 $\frac{1}{2}$ "	20"	
	38	37 $\frac{1}{2}$ "	32 $\frac{1}{2}$ "	20 $\frac{1}{2}$ "	
	40	39"	34 $\frac{1}{2}$ "	21"	
	42	41"	37"	21 $\frac{1}{2}$ "	

標準寸法

年令満 名称	1才~2才	3才~4才	5才~6才	7才~8才	9才~10才	11才~12才	13才~14才	婦人用			男子用		
								小	中	大	小	中	大
胸囲 (Bバスト)	56	60	64	68	72	76	78	78	84	90	85	90	94
背肩巾 (出 来 上)	22	24	25	27	28	29	31	33	35	37	38	39	41
着 丈 (セーター)	30	32	35	38	40	42	45	48	50	53	53	60	62
背 丈	21	23	25	28	30	32	34	37	38	39	42	44	46
胸囲 (Wウエスト)	—	54	56	58	60	64	66	66	70	74	76	37	80
袖 丈	23	28	32	36	40	42	46	50	52	54	54	55	60
袖 付 丈	13	13.5	14	15	16	16.5	17	18	19	20	20	21	22
衿 肩 明	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13	13.5	14
衿 刎 下 り	4	4	4.5	4.5	5	5	5.5	5.5	6	6.5	6	6.5	7
掌 廻 り	14	15	15	16	17	18	19	19	20	21	21	22	23
首 廻	22	23.2	29.5	31	32	33.4	34.6	36	36.5	37	36.5	37	39
頭 囲	48	50	52	54	55	56	57	55 ~ 60			56 ~ 62		



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