



CUSTOM SIZE CHART

Main measurements (cm):

abbreviation	german	1	1/2	1/4	1/8
(Kh) height	<i>Körperhöhe</i>				
(Bu) bust	<i>Brustumfang</i>				
(Tu) waist	<i>Taillenumfang</i>				
(Hu) hip	<i>Hüftumfang</i>				
(Älg) sleeve length	<i>Ärmellänge</i>				

Secondary measurements (please refer to the charts on page 2):

abbreviation	german	formula*	measurement		
(Rh) back neck to bust	<i>Rückenhöhe</i>	$1/10 \text{ Bu} + (\text{chart 1})$			
(Rl) back neck to waist	<i>Rückenlänge</i>	$1/4 \text{ Kh}$			
(Ht) crotch depth	<i>Hüfttiefe</i>	$\text{Rh} + \text{Rl}$			
(Hs) neck width	<i>Halsspiegel</i>	$1/20 \text{ Bu}$			
(Bt I) breast point to neck to other breast	<i>Brusttiefe I</i>	measure			
(Bt II)	<i>Brusttiefe II</i>	$1/2 \text{ Bt I} - \text{Hs}$			
(Vt I) waist to neck to waist	<i>Vorderlänge I</i>	measure			
(Vt II)	<i>Vorderlänge II</i>	$1/2 \text{ Vt I} - \text{Hs}$			
(Rb) back width	<i>Rückenbreite</i>	$1/8 \text{ Bu} + 5,5\text{cm}$	+	=	$1/3 =$
				=	$2/3 =$
(Ad) armhole width	<i>Armlochdurchmesser</i>	$1/8 \text{ Bu} +/- (\text{chart 1})$	+	=	$1/3 =$
				=	$1/4 =$
(Bb) breast width	<i>Brustbreite</i>	$1/4 \text{ Bu} - (\text{chart 1})$	+	=	
(1/2 Bu) 1/2 bust	<i>halber Brustumfang</i>	$1/2 \text{ Bu}$	+ fullness: (chart 3)	=	

*measuring is preferred, as calculations might not be accurate. If measurement and calculation vary, chose measurement



Calculating the shoulder width:

<i>shoulder width from chart 2</i>	
+ <i>fullness from Rb</i>	
+ <i>additional fullness</i>	1cm
SchBr =	

Calculation/formula - chart 1

(Bu) bust	(Rh) back neck to bust	(Ad) armhole width	(Bb) breast width
80-89cm	+ 11cm	- 1,5cm	- 4,0cm
90-99cm	+ 11cm	- 1,0cm	- 4,5cm
100-109cm	+ 11cm	- 0,5cm	- 5,0cm
110-119cm	+ 11cm	+/- 0cm	- 5,5cm
120-129cm	+ 10,5cm	+ 0,5cm	- 6,0cm
130-150cm	+ 10,5cm	+ 0,5cm	- 6,0cm

Shoulder width - chart 2

XXS/32	XS/34	S/36	M/38	L/40	XL/42	XXL/44	3XL/46
11,7	11,9	12,1	12,4	12,7	13	13,3	13,6

Fullness - chart 3

garment (examples)	addition	Rb	Ad	Bb
corset/bathing suit	-1,5 - 1,5cm	0 - 0,3cm	0 - 0,5cm	0 - 0,7cm
tight dress, tight blouse	2,0 - 2,5cm	0,3 - 0,5cm	0,6 - 1,0cm	0,8 - 1,0cm
normal dress/blouse	3,0 - 3,5cm	0,6 - 0,7cm	1,1 - 1,5cm	1,1 - 1,3cm
looser dress/tight jacket	4,0 - 5,5cm	0,8 - 1,3cm	1,6 - 2,7cm	1,4 - 1,6cm
jacket/coat	6,0 - 7,5cm	1,3 - 2,0cm	2,8 - 4,0cm	1,7 - 3,0cm



Sizing guide - chart 4

abbreviation	size	XXS/32	XS/34	S/36	M/38	L/40	XL/42	XXL/44	3XL/46
Bu	bust	76	80	84	88	92	96	100	104
Tu	waist	62	65	68	72	76	80	84	88
Hu	hip	86	90	94	97	100	103	106	109
Älg	sleeve length	59	59,3	59,6	59,9	60,2	60,5	60,8	61,1
Rh	back neck to bust	18,9	19,3	19,7	20,1	20,5	20,9	21,3	21,7
Rl	back neck to waist	41,4	41,4	41,4	41,6	41,8	42	42,2	42,4
Ht	crotch depth	20	20,2	20,4	20,6	20,8	21	21,2	21,4
Bt II	/	25,7	26,5	27,3	28,1	28,9	29,7	30,5	31,3
VI II	/	43,9	44,3	44,7	45,3	45,9	46,5	47,1	47,7
Rb	back width	15	15,5	16	16,5	17	17,5	18	18,5
Ad	armhole width	7,2	7,9	8,6	9,3	10	10,7	11,4	12,1
Bb	breast width	15,8	16,6	17,4	18,2	19	19,8	20,6	21,4
SchBr	shoulder width	11,7	11,9	12,1	12,4	12,7	13	13,3	13,6

CUSTOM SLEEVE CHART

Main measurements

abbreviation	german	1	1/2	1/4
(AIH) armhole height	<i>Armlochhöhe</i>			
(vAIU) front armhole circumference	<i>vorderer Armlochumfang</i>			
(hAIU) back armhole circumference	<i>hinterer Armlochumfang</i>			
(AIU) complete armhole circumference	<i>gesamter Armlochumfang</i>			

Secondary measurements

abbreviation	german	formula	1	1/2
(Ad) armhole width (copy from dress pattern)	Armlochdurchmesser (von Oberteilgrundschnitt kopieren)			
(Älg) sleeve length	Ärmellänge			
(HgU) wrist circumference	Handgelenkumfang			
(ÄSaW) sleeve hem width	Ärmelsaumweite	$HgU + 2 \text{ cm to } 10 \text{ cm}$ (in total: between 18 cm to 26 cm) *		
(OaU) upper arm circumference	Oberarmumfang			
(OaW) upper arm width	Oberarmweite	$OaU + 2 \text{ cm to } 4 \text{ cm}$ **		
(EW) addition	Einhalteweite			
(ÄkH) sleeve cap height	Ärmelkugelhöhe	$1/2 \text{ AIH} - 1/5 \text{ Ad} - 0,5 \text{ cm to } 1,5 \text{ cm}$ ***		

*for wider garments (jackets/coats) please use: $HgU + 8 \text{ cm to } 16 \text{ cm}$ (in total: between 26 cm to 34 cm)

**for wider garments (jackets/coats) please use: $OaU + 4 \text{ cm to } 8 \text{ cm}$

***for wider garments (jackets/coats) please use: $1/2 \text{ AIH} - 1/10 \text{ Ad} - 1 \text{ cm to } 2 \text{ cm}$

Sizing guide sleeve - chart 5

abbreviation	size	XXS/32	XS/34	S/36	M/38	L/40	XL/42	XXL/44	3XL/46
Älg	sleeve length	59	59,3	59,6	59,9	60,2	60,5	60,8	61,1
OaU	upper arm circumference	25,6	26,2	27	28	29,2	30,4	31,6	32,8
HgU	wrist circumference	14,6	15	15,4	15,8	16,2	16,6	17	17,4



CUSTOM PANTS CHART

Main measurements

abbreviation	german	formula	1	1/2	1/4
(TU) waist	Taillenumfang				
(HU) hip	Hüftumfang				
(sTaH) outer side seam from waist line to hem	seitliche Taillenhöhe				
(SiH) crotch line	Sitzhöhe				
(SrH) crotch height	Schritthöhe	$sTaU - SiH$			
(KnH) knee line	Kniehöhe	$1/2 SrH - 1/10 SrH$			
(vHoB) front pant width	vordere Hosenbreite	$1/4 HU - 1$			
(hHoB) back pant width	hintere Hosenbreite	$1/4 HU + 1$			
(SaW) hem circumference	Saumweite	34 to 40* 40 to 48** 48 to 54***			
(α/alpha) crotch angle	Gesäßwinkel	(chart 6)			

*for a fitted pant leg **for a straight pant leg ***for a wider pant leg

Crotch angle - chart 6

buttocks shape	flatter buttocks	normal buttocks	more protruding buttocks
bigger crotch line	80°	77°	75°
normal crotch line	85°	82°	80°
smaller crotch line	88°	85°	83°

Sizing guide pants - chart 7

abbreviation	size	XXS/32	XS/34	S/36	M/38	L/40	XL/42	XXL/44	3XL/46
sTaH	outer side seam from waist line to hem	106	106	106	106	106	106	106	106
SiH	crotch line	24,9	25,3	25,7	26,1	26,5	26,9	27,3	27,7
SrH	crotch height	81,1	80,7	80,3	79,9	79,5	79,1	78,7	78,3