

ADSTRONAUT AI

High Rise Denim Jeans

REFERENCE TECH PACK

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STY_3DMR8U_260516_KFLG

Women's High-Rise Wide-Leg Washed Denim Jean

Season: SS26

Vendor: Sample Factory

REFERENCE IMAGES

Size: 32 (28 - 38)

Category: Bottoms

Fabric: Washed cotton denim with stretch

v0

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Women's High-Rise Wide-Leg Washed Denim Jean

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SAMPLE MEASUREMENTS

Size: 32 (28 - 38)

Category: Bottoms

Fabric: Washed cotton denim with stretch

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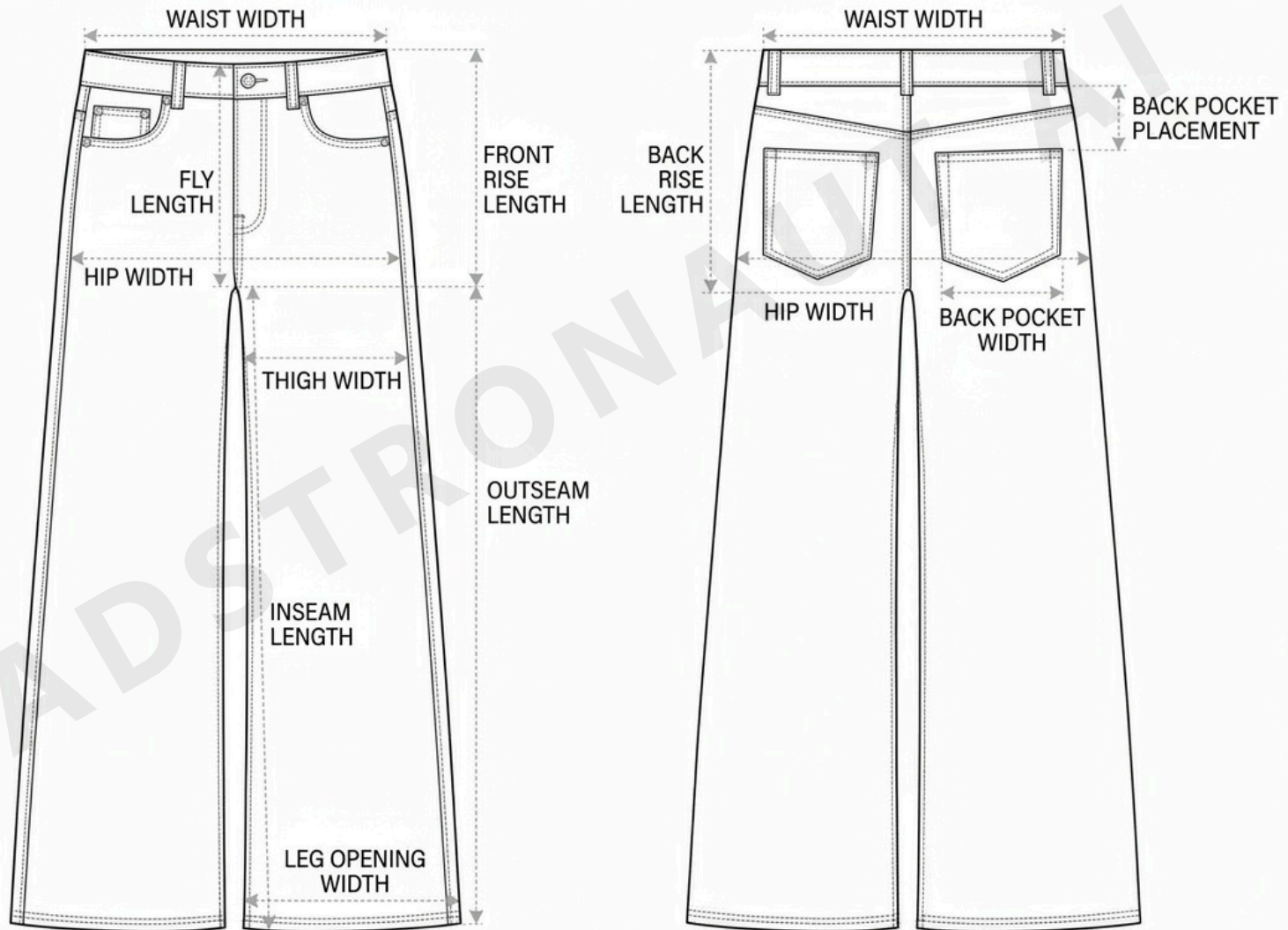
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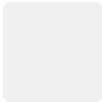
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TECHNICAL MEASUREMENT SPECIFICATION





STY_3DMR8U_260516_KFLG
Women's High-Rise Wide-Leg Washed Denim Jean
Season: SS26
Vendor: Sample Factory

SIZE GRADING CHART

Size: 32 (28 - 38) Category: Bottoms Fabric: Washed cotton denim with stretch

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POINT OF MEASURE	TOLERANCE	28	30	32	34	36	38
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Sample Size: 32 (highlighted) · cm

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MATERIALS

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Main denim fabric

Front and back body, waistband, fly, belt loops

11.5 oz stretch denim, approx. 98% cotton / 2% elastane, enzyme/light stone washed in light blue cast using PANTONE 14-4112 TCX base...



Pocketing fabric

Front pocket bags and coin pocket facing

Lightweight plain weave pocketing, 100% cotton, natural ecru, 110-130 gsm



Waistband interfacing

Waistband and fly extension

Fusible woven interfacing, medium weight, white, stabilized for waistband and fly support



Front zipper

Center front fly

Metal jean zipper, silver finish, locking auto-lock slider, approx. 12 cm length



Waist button

Center front waistband closure

Jeans tack button, silver metal finish, embossed or plain cap, 17 mm



Rivets

Front pocket corners and coin pocket corner reinforcements

Jeans rivets, silver metal finish, standard cap rivets 9 mm



Sewing thread

Assembly and topstitching throughout

Core-spun poly/cotton denim assembly thread, tonal blue-grey matching PANTONE 15-4306 TCX, Tex 40/60 mix by operation



Care label

Interior waistband or side seam

Printed satin care/content label, white ground with black print

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Women's High-Rise Wide-Leg Washed Denim Jean

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MATERIALS (CONTINUED)

Size: 32 (28 - 38)

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Fabric: Washed cotton denim with stretch

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Brand label

[Interior waistband](#)

Woven brand label or waistband interior brand print, tonal branding



Belt loops

[Waistband perimeter](#)

Self-fabric belt loops cut from main denim, turned and edge stitched



Hangtag set

[Retail packaging attachment](#)

Paper hangtag with string fastener and size sticker



Polybag

[Final packing](#)

Clear recycled PE polybag with suffocation warning print

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Women's High-Rise Wide-Leg Washed Denim Jean

Season: SS26

Vendor: Sample Factory

MATERIALS CALLOUT

Size: 32 (28 - 38)

Category: Bottoms

Fabric: Washed cotton denim with stretch

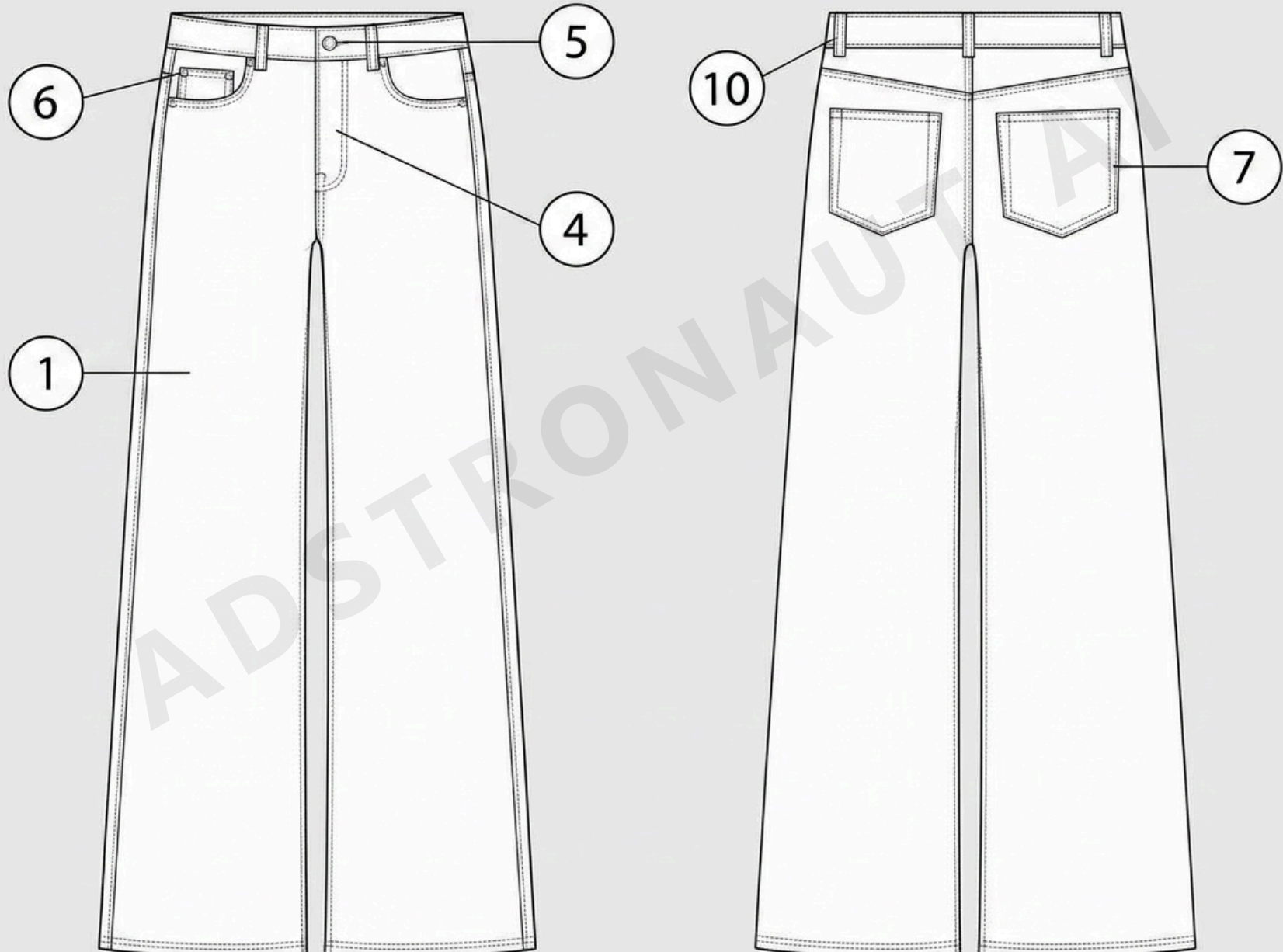
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STY_3DMR8U_260516_KFLG**Women's High-Rise Wide-Leg Washed Denim Jean**

Season: SS26

Vendor: Sample Factory

BILL OF MATERIALS

Size: 32 (28 - 38)

Category: Bottoms

Fabric: Washed cotton denim with stretch

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#	ITEM NAME	DESCRIPTION	PLACEMENT	QTY	UNIT
1	Main denim fabric	11.5 oz stretch denim, approx. 98% cotton / 2% elastane, enzyme/light stone washed in light blue cast using PANTONE 14-4112 TCX base with darker side shading in PANTONE 16-4030 TCX	Front and back body, waistband, fly, belt loops	1.65	m
2	Pocketing fabric	Lightweight plain weave pocketing, 100% cotton, natural ecru, 110-130 gsm	Front pocket bags and coin pocket facing	0.3	m
3	Waistband interfacing	Fusible woven interfacing, medium weight, white, stabilized for waistband and fly support	Waistband and fly extension	0.12	m
4	Front zipper	Metal jean zipper, silver finish, locking auto-lock slider, approx. 12 cm length	Center front fly	1	pc
5	Waist button	Jeans tack button, silver metal finish, embossed or plain cap, 17 mm	Center front waistband closure	1	pc
6	Rivets	Jeans rivets, silver metal finish, standard cap rivets 9 mm	Front pocket corners and coin pocket corner reinforcements	5	pc
7	Sewing thread	Core-spun poly/cotton denim assembly thread, tonal blue-grey matching PANTONE 15-4306 TCX, Tex 40/60 mix by operation	Assembly and topstitching throughout	140	m
8	Care label	Printed satin care/content label, white ground with black print	Interior waistband or side seam	1	pc
9	Brand label	Woven brand label or waistband interior brand print, tonal branding	Interior waistband	1	pc
10	Belt loops	Self-fabric belt loops cut from main denim, turned and edge stitched	Waistband perimeter	5	pc
11	Hangtag set	Paper hangtag with string fastener and size sticker	Retail packaging attachment	1	set
12	Polybag	Clear recycled PE polybag with suffocation warning print	Final packing	1	pc

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Women's High-Rise Wide-Leg Washed Denim Jean

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SEWING DETAILS

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COLORWAYS & PANTONE

Size: 32 (28 - 38)

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Pantone Color Palette



Main body denim base wash

PANTONE 14-4112 TCX

#B7C9D3



Side seam and outer leg darker cast

PANTONE 16-4030 TCX

#6F93AA



Whisker/highlight faded areas

PANTONE 12-4302 TCX

#D8E3E8



Topstitch thread tonal blue-grey

PANTONE 15-4306 TCX

#A7B7C4



Metal rivets and hardware silver

PANTONE 14-4201 TCX

#BFC5C9

WIDE LEG JEAN - CONSTRUCTION DETAILS

STYLE REFERENCE

1 FLY FRONT DETAIL



TACK BUTTON
17mm metal shank
centered on waistband

WAISTBAND FINISH
Clean top edge, 1-row
topstitch 1/8" from edge

ZIP FLY
YKK metal zipper
with denim tape

J-STITCH
Classic curved J-stitch
with bar tacks at
beginning and end

BAR TACKS
At J-stitch beginning
and end for strength

2 FRONT POCKET DETAIL



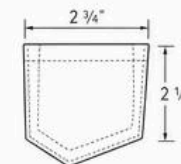
WAISTBAND
1-row topstitch 1/8"
from top edge

BELT LOOP
See detail 3

RIVETS
At pocket opening
(2), coin pocket
corners (2)

COIN POCKET
Centered between
rivets, 1/4" below
waistband

SCOOP POCKET
Smooth curve,
topstitched 1/8"
from edge



3 WAISTBAND & BELT LOOP DETAIL



WAISTBAND WIDTH
1 1/2" finished

TOPSTITCHING
1-row 1/8" from top edge
(outside and inside
waistband)

BELT LOOP WIDTH
3/4" finished

BELT LOOP INSERTION
Inserted into waistband
seams (top and bottom),
bar tacked at top and
bottom

CLOSURE ALIGNMENT
Center front aligned
with fly and button

4 LEG SEAM & HEM DETAIL



SIDE SEAM
1/2" seam allowance
with chainstitch
(or lockstitch)
construction

WASH SHADING
Subtle fade
concentration
along side seam
and outer leg

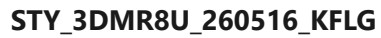


HEM TURN-UP
1 1/4" finished
turn-up

HEM FINISH
Clean single needle
topstitch 1/8" from
hem edge

THREAD
Tonal topstitch
throughout for
clean premium
finish

1 1/4"



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CONSTRUCTION GUIDE

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Email: info@adstronaut.biz

Type: Denim jean

Silhouette: High-rise full-length wide leg

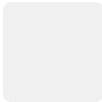
Construction: 5-pocket denim, zip fly, washed garment

Construction & Trim Details

#	SECTION	DETAIL TYPE	DESCRIPTION
1	Waist	Contoured waistband	Self-fabric waistband attached to body with belt loops caught into upper and lower waistband seams; interfaced for stability
2	Front rise	Zip fly construction	Classic denim fly with metal zipper, fly shield, J-stitch topstitching, and tack button closure
3	Front pockets	Curved scoop pocket	Front scoop pocket with double-needle topstitch and rivet reinforcement at stress points; coin pocket set inside RH pocket opening
4	Leg seams	Side and inseam assembly	Long straight wide-leg panels assembled with durable denim seaming; side seam pressed and topstitched clean for flat appearance
5	Hem	Clean turned hem	Bottom hem turned up and lockstitched evenly to maintain wide-leg drape
6	Wash finish	Light vintage wash	Enzyme/light abrasion wash creates pale center leg and darker side shading visible along outer seams

Sewing Instructions

1. Assemble front pocket bags to front panels; attach coin pocket to right front pocket facing and secure with rivets at designated corners.
2. Construct front fly: attach zipper to fly shield and left/right fly facings, close rise seam, and apply J-stitch topstitching.
3. Join back rise and prepare back body panels; attach yoke only if pattern includes one, otherwise continue plain back assembly per style pattern.
4. Join side seams and inseams using durable denim seam construction; press seams toward back and apply topstitching where required.
5. Form and attach waistband, inserting belt loops at designated positions; close waistband ends and secure to top edge.
6. Apply tack button at waistband and rivets at pocket stress points after sewing and before final wash if hardware is wash-safe.
7. Turn bottom hems to specified depth and single-needle stitch evenly around both legs.
8. Execute garment wash to achieve light blue faded effect with darker seam shading; final press and quality check for leg balance.



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FIT LOG & REVISION HISTORY

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NOTES	DATE
Tech Pack v0 Generated <i>(locked)</i>	2026-05-16

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AI tools for fashion production

- Tech pack generation from a single garment photo
 - AI product photoshoots
 - Design variations and colorways
- Garment recoloring and fabric swap
 - Product view generation

adstronaut.net

Free to share. Built for makers.