

# Paris Point ↔ Barleycorn Shoe Sizing

## Shoe Size Chart Tables & Rulers

### IT || EU True to Size

4	×	Foot.In	[+5 %]
4.032	×	Foot.In	[+5 <sup>5</sup> / <sub>6</sub> %]
4.064	×	Foot.In	[+6 <sup>2</sup> / <sub>3</sub> %]
4.096	×	Foot.In	[+7 <sup>1</sup> / <sub>2</sub> %]

1.575	×	Foot.Cm	[+5 %]
1.5875	×	Foot.Cm	[+5 <sup>5</sup> / <sub>6</sub> %]
1.6	×	Foot.Cm	[+6 <sup>2</sup> / <sub>3</sub> %]
1.6125	×	Foot.Cm	[+7 <sup>1</sup> / <sub>2</sub> %]

1.27	×	(ukAd + 25 )	{UK Adult}
1.27	×	(usMc + 24 )	{US Men's Customary}
1.27	×	(usWc + 22½)	{US Women's Common under Customary}
1.27	×	(fiaW + 23 )	{FIA Women's 'The Standard', NOT}

### US & UK True to Size

ukAd	=	IT ÷ 1.27 - 25
usMc	=	IT ÷ 1.27 - 24
usWc	=	IT ÷ 1.27 - 22½
fiaW	=	IT ÷ 1.27 - 23

ukAd	=	3.175 × Foot.In - 25	[+5 <sup>5</sup> / <sub>6</sub> %]
usMc	=	3.200 × Foot.In - 24	[+6 <sup>2</sup> / <sub>3</sub> %]
usWc	=	3.150 × Foot.In - 22½	[+5 %]
fiaW	=	3.150 × Foot.In - 23	[+5 %]

ukAd	=	1.25 × Foot.Cm - 25	[+5 <sup>5</sup> / <sub>6</sub> %]
usMc	=	1.26 × Foot.Cm - 24	[+6 <sup>2</sup> / <sub>3</sub> %]
usWc	=	1.24 × Foot.Cm - 22½	[+5 %]
fiaW	=	1.24 × Foot.Cm - 23	[+5 %]

∩∩	≈	IT + 2¾%
4.11	×	Foot.In [≤5%]
1.618	×	Foot.Cm [≤5%]
1.305	×	(usWc + 22½)
1.305	×	(ukAd + 25 )

# Foot.In (Length in Inches) + [Toe Room]

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At the end of the day measure both feet at an optimum angle from the longest toe to rear of heel against a backstop to obtain the longest measurement. Use the longer of the two measurements.

## The Great Size Conversion Debacle

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**THE SYSTEM IS BROKEN!** A few European designers don't even follow the **IT** || **EU** sizes well and are off by at least a whole size. This conduct by the worst offenders often results in consumers buying an ill sized and way over priced product, sitting unused and not getting their value out of it.

$$\begin{array}{c|c|c|c} \text{UK} & \text{US} & \text{US} & \text{IT} \\ \text{Ad} & \text{Mc} & \text{Wc} & \text{EU} \\ 6\frac{1}{2} & 7\frac{1}{2} & 9 & = 40, \text{ Exactly.} \end{array}$$

Some **US Women's** sizes are designed and labeled using **IT** – 30 . Some **US Men's** sizes have probably suffered a similar fate, maybe **IT** – 32 . **UK** is probably **IT** – 33 . If you normally wear a **usWc 9** but in a particular brand a **10** fits like a **9** then this is the sizing scheme. Likewise most European brands that have **US** size markings are also using this sizing scheme. Almost all European brands are made to **IT** || **EU** sizes and a direct conversion would result in **US** sizing of them incrementing in  $\sim\frac{3}{8}$  size for every  $\frac{1}{2}$  **IT** size. It would greatly help if the **IT**  $\leftrightarrow$  **US** conversions were better aligned with the formulas and used  $\frac{3}{8}\text{US} \leftrightarrow \frac{1}{2}\text{IT}$  or  $\frac{2}{3}\text{IT} \leftrightarrow \frac{1}{2}\text{US}$  increments. This could save a lot of confusion on the part of the customer and sales department.

### Links

[Shoe Size Conversion Tables](#)

[Barleycorn & Paris Point Foot Rulers](#)

[Shoe Size Calculator](#)

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# Barleycorn Step

TM

# Universal Foot Ruler

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At the end of the day measure both feet and use the longer measurement. Place heel against a backstop between the two lines. Pivot heel to place longest toe on ruler line and take measurement.

Mexico Adult = 3 × Last.in - 25½  
 UK Adult = 3 × Last.In - 25  
 US Mens Customary = 3 × Last.In - 24  
 US Womens Common = 3 × Last.In - 22½

Last.In = Foot.In + Toe.In

Toe Room (Toe.In)

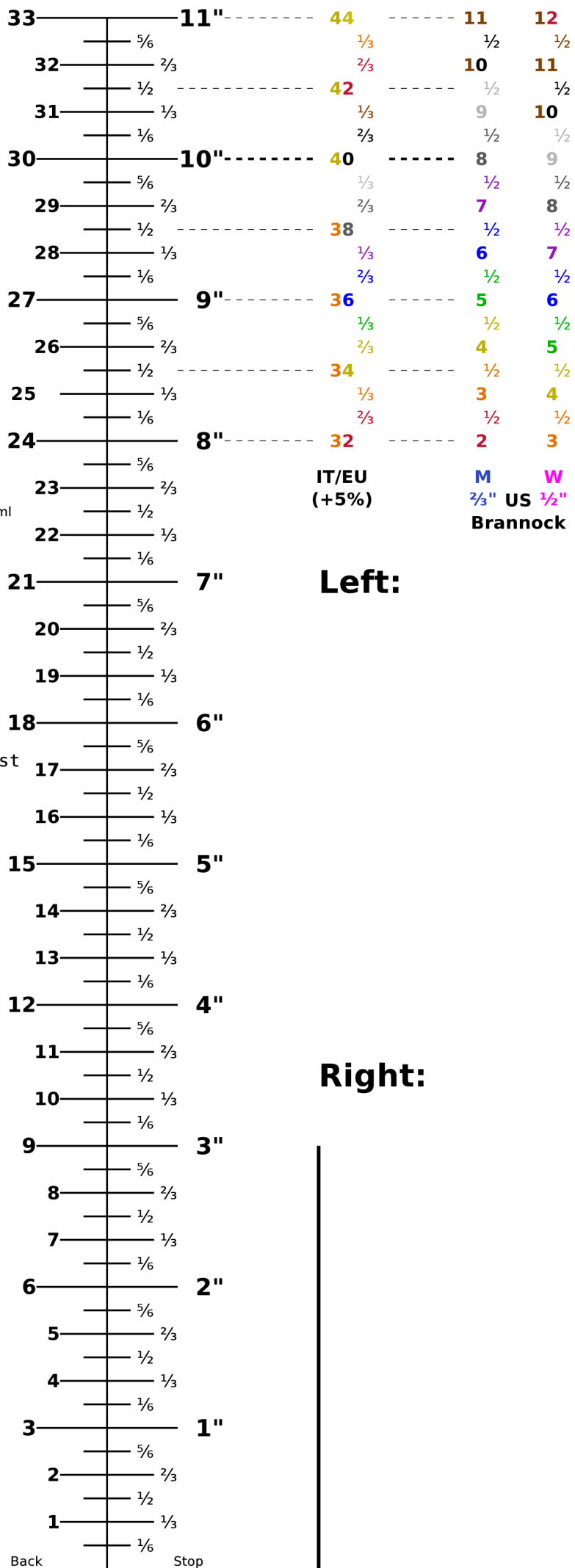
Last.In = 1.05 × Foot.In (5 % Min.)  
 Last.In = 1.0583 × Foot.In (5⅝% Avg.)  
 Last.In = 1.06 × Foot.In (6⅔% Good)  
 Last.In = 1.075 × Foot.In (7½% Ampl)

IT/EU

4.000 × Foot.In (5 %)  
 4.032 × Foot.In (5⅝%)  
 4.064 × Foot.In (6⅔%)  
 4.096 × Foot.In (7½%)

Foot.In, Toe.In & Last.In  
 Are measured in Inches.

⅙ = 0.16̄  
 ⅓ = 0.3̄  
 ½ = 0.5  
 ⅔ = 0.6̄  
 ⅕ = 0.83̄



IT/EU  
 (+5%)

M W  
 2/3" US 1/2"  
 Brannock

Left:

Right:

Back Stop

# Paris Point Step

TM

# Universal Foot Ruler

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UK Adult = 3 × Last.In - 25  
 US Mens Customary = 3 × Last.In - 24  
 US Womens Common = 3 × Last.In - 22½  
 FIA Womens Standard = 3 × Last.In - 23

Last.In = Foot.In + Toe.In

Toe Room (Toe.In)

Last.In = 1.05 × Foot.In (5% Min.)  
 Last.In = 1.0583 × Foot.In (5½% Avg.)  
 Last.In = 1.06 × Foot.In (6⅔% Good)  
 Last.In = 1.075 × Foot.In (7½% Ampl)

IT/EU

4.000 × Foot.In (5%)  
 4.032 × Foot.In (5½%)  
 4.064 × Foot.In (6⅔%)  
 4.096 × Foot.In (7½%)

Foot.In, Toe.In & Last.In  
 Are measured in Inches.

	Sixteenths
1/8 = 0.125	1 = 0.0625
1/4 = 0.250	3 = 0.1875
3/8 = 0.375	5 = 0.3125
1/2 = 0.500	7 = 0.4375
5/8 = 0.625	9 = 0.5625
3/4 = 0.750	11 = 0.6875
7/8 = 0.875	13 = 0.8125
	15 = 0.9375

