

IT to US Women & US Women to IT

x4	—	1/8"	—
IT	Foot	W	
	.in		
34	8½	4½	
34½	8¾	4¾	
35	8¾	5¼	
35½	8⅝	5⅝	
36	9	6	
36½	9⅛	6¾	
37	9¼	6¾	
37½	9¾	7⅛	
38	9½	7½	
38½	9⅝	7¾	
39	9¾	8¼	
39½	9⅞	8½	
40	10	9	
40½	10⅛	9¾	
41	10¼	9¾	
41½	10¾	10⅛	
42	10½	10½	

Shoe Size Chart Tables & Rulers

W	Foot	in	$\frac{1}{6}''$	$\times 4$
4½	8½	34		
5	8 $\frac{2}{3}$	34 $\frac{2}{3}$		
5½	8 $\frac{5}{6}$	35 $\frac{1}{3}$		
6	9	36		
6½	9 $\frac{1}{6}$	36 $\frac{2}{3}$		
7	9 $\frac{1}{3}$	37 $\frac{1}{3}$		
7½	9½	38		
8	9 $\frac{2}{3}$	38 $\frac{2}{3}$		
8½	9 $\frac{5}{6}$	39 $\frac{1}{3}$		
9	10	40		
9½	10 $\frac{1}{6}$	40 $\frac{2}{3}$		
10	10 $\frac{1}{3}$	41 $\frac{1}{3}$		
10½	10½	42		

$$\mathbf{UK} = \mathbf{W} - 2\frac{1}{2}$$

$$M = W - 1^{1/2}$$

+5% Toe Room (Dynamic)

(Paris Point $\frac{1}{3}$ cm = $\frac{1}{2}$ Size)

$$\text{IT} = 1\frac{1}{2} \times \text{Last.cm} ; \text{ Last.cm} = 2.54 \times \text{Foot.in} \div 0.9525$$

IT = 4 × Foot.in = Foot.cm ÷ 0.635 ← I.P. Factors ↗

$$\text{Last.cm} = \text{Foot.in} \times 2\frac{2}{3} \quad (4)$$

Brannock Assumes $\frac{1}{2}$ " Toe Room (**Barleycorn** $\frac{1}{6}$ in = $\frac{1}{2}$ Size)

W = 3 × Foot.in - 21 ; $\frac{1}{2}'' \Rightarrow 1\frac{1}{2}$ Sizes

US Customary Adding $\frac{1}{2}$ " Toe Room (**Barleycorn** $\frac{1}{6}$ in = $\frac{1}{2}$ Size)

W = 3 × Last.in - 22½ ; Last.in = Foot.in + ½"