IT to US & US to IT

1 **Paris Point** = ⅔cm

IT	Last .cm	Foot .in	M	W
÷1½		**−4¾%**		
32	21⅓	8	1½	3
32½	21⅔	8⅛	1⅞	3⅜
33	22	8¼	2¼	3¾
33½	22⅓	8⅜	2⅝	4⅛
34	22⅔	8½	3	4½
34½	23	8⅝	3⅜	4⅞
35	23⅓	8¾	3¾	5¼
35½	23⅔	8⅞	4⅛	5⅝
36	24	9	4½	6
36½	24⅓	9⅛	4⅞	6⅜
37	24⅔	9¼	5¼	6¾
37½	25	9⅜	5⅝	7⅛
38	25⅓	9½	6	7½
38½	25⅔	9⅝	6⅜	7⅞
39	26	9¾	6¾	8¼
39½	26⅓	9⅞	7⅛	8⅝
40	**26⅔**	**10**	**7½**	**9**
40½	27	10⅛	7⅞	9⅜
41	27⅓	10¼	8¼	9¾
41½	27⅔	10⅜	8⅝	10⅛
42	28	10½	9	10½
42½	28⅓	10⅝	9⅜	10⅞
43	28⅔	10¾	9¾	11¼
43½	29	10⅞	10⅛	11⅝
44	29⅓	11	10½	12
44½	29⅔	11⅛	10⅞	12⅜
45	30	11¼	11¼	12¾
45½	30⅓	11⅜	11⅝	13⅛
46	30⅔	11½	12	13½
46½	31	11⅝	12⅜	13⅞
47	31⅓	11¾	12¾	14¼
47½	31⅔	11⅞	13⅛	14⅝
48	32	12	13½	15

1 **Barleycorn** = ⅓″

UK & **US** **Customary** (½″ Toe Room)
UK = (Foot.in + ½″) × 3 − **25**
 M = (Foot.in + ½″) × 3 − **24**
 W = (Foot.in + ½″) × 3 − **22½**

W	M	Foot .in	Last .cm	IT
		+5%	**− ×1½**	
3	1½	8	$21.\overline{3}$	32
3½	2	8⅙	$21.\overline{7}$	32⅔
4	2½	8⅓	$22.\overline{2}$	33⅓
4½	3	8½	$22.\overline{6}$	34
5	3½	8⅔	$23.\overline{1}$	34⅔
5½	4	8⅚	$23.\overline{5}$	35⅓
6	4½	9	24.0	36
6½	5	9⅙	$24.\overline{4}$	36⅔
7	5½	9⅓	$24.\overline{8}$	37⅓
7½	6	9½	$25.\overline{3}$	38
8	6½	9⅔	$25.\overline{7}$	38⅔
8½	7	9⅚	$26.\overline{2}$	39⅓
9	**7½**	**10**	**$26.\overline{6}$**	**40**
9½	8	10⅙	$27.\overline{1}$	40⅔
10	8½	10⅓	$27.\overline{5}$	41⅓
10½	9	10½	28.0	42
11	9½	10⅔	$28.\overline{4}$	42⅔
11½	10	10⅚	$28.\overline{8}$	43⅓
12	10½	11	$29.\overline{3}$	44
12½	11	11⅙	$29.\overline{7}$	44⅔
13	11½	11⅓	$30.\overline{2}$	45⅓
13½	12	11½	$30.\overline{6}$	46
14	12½	11⅔	$31.\overline{1}$	46⅔
14½	13	11⅚	$31.\overline{5}$	47⅓
15	13½	12	32.0	48

For more Toe Room ½ increase
in size adds ⅙″ for **UK**, **M** & **W**
UK = **M** − 1 = **W** − 2½
IT = 1½ × 2.54 × (Foot.in + 5%)

I.P. Formula

Last.cm = **IT** ÷ 1½
Foot.cm = Last.cm × 0.9525
−4¾ 0.9525 ⇒ $\boxed{1/x}$ ⇒ 1.050 **+5%** ←
Foot.in = Foot.cm ÷ 2.54
M|**W** = (Foot.in + ½″) × 3 − **24**|**22½**
 IT = Foot.in × 4
 IT = Foot.cm ÷ 0.635

For more Toe Room ½ increase
 in size adds ⅓cm for **IT**.