

---

---

**Footwear — Sizing — Conversion of  
sizing systems**

*Chaussures — Pointures — Conversion des systèmes de pointures*

STANDARDSISO.COM : Click to view the full PDF of ISO 19407:2023



STANDARDSISO.COM : Click to view the full PDF of ISO 19407:2023



**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2023

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

Published in Switzerland

# Contents

|                                                   | Page     |
|---------------------------------------------------|----------|
| Foreword.....                                     | iv       |
| <b>1 Scope.....</b>                               | <b>1</b> |
| <b>2 Normative references.....</b>                | <b>1</b> |
| <b>3 Terms and definitions.....</b>               | <b>1</b> |
| <b>4 Size marking.....</b>                        | <b>1</b> |
| 4.1 General.....                                  | 1        |
| 4.2 Adults' technical shoe size conversion.....   | 1        |
| 4.3 Adults' recommended shoe size marking.....    | 3        |
| 4.4 Children's recommended shoe size marking..... | 3        |
| <b>5 Conversion tables.....</b>                   | <b>3</b> |
| <b>Bibliography.....</b>                          | <b>8</b> |

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at [www.iso.org/patents](http://www.iso.org/patents). ISO shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 137, *Footwear sizing designations and marking systems*.

This first edition of ISO 19407 cancels and replaces ISO/TS 19407:2015, which has been technically revised.

The main changes are as follows:

- Subclause [4.3](#) update.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

# Footwear — Sizing — Conversion of sizing systems

## 1 Scope

This document provides three shoe size conversion tables covering the major shoe sizing systems (Mondopoint, European and United Kingdom), as well as China, Japan, the Republic of Korea and United States. The tables are based on measurement of foot length, this being the logical starting point for any shoe size marking system. The tables contain the following information:

[Table 1](#) — Adults' technical shoe size conversion;

[Table 2](#) — Adults' recommended shoe size marking (simplified);

[Table 3](#) — Children's size conversion.

NOTE Due to the different ways in which each system has been developed and interpreted over many years without being formalized and the absence of solution to the problem of shoe size conversions, [Tables 1](#) and [2](#) provide a guideline which can benefit the consumer.

## 2 Normative references

There are no normative references in this document.

## 3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

## 4 Size marking

### 4.1 General

There are three main sizing systems (Mondopoint, European and UK). As there are fundamental differences between them, they have been aligned to a common denominator: foot length. Foot length is deemed to be the key reference point when fitting footwear. Customers' foot length can be readily measured and shoes marked with a designation that indicates the appropriate shoe size that will accommodate their foot length. Customers expect to buy the same size of footwear irrespective of the footwear type or style.

NOTE To check that size marking is correct requires a practical fit assessment of footwear whereby subjects having appropriate foot lengths for the marked size on the footwear and the available toe allowance and foot width allowance is assessed for satisfactory fit. This document, however, does not assess the overall fitting properties of footwear, i.e. it does not cover width, volume, toe depth, etc.

### 4.2 Adults' technical shoe size conversion

- The Mondopoint system is defined in ISO 9407 and is based on foot length. The size grading intervals used with Mondopoint are given in DIN 66074-2:1975 as 5 mm (Range 1) or 7,5 mm (Range 2), both starting at zero. In practice, 10 mm intervals are commonly referred to as whole

sizes and 5 mm intervals as half sizes. Intervals of 7,5 mm are used mainly for specialized footwear. China, Japan and the Republic of Korea use the Mondopoint system for length designation; Japan sometimes expresses size in centimetres rather than millimetres.

NOTE 1 Some footwear is marked with a 'CM' or CMS' size marking; this usually indicates a Mondopoint size in centimetres rather than millimetres though it is sometimes used to indicate last length.

- b) The European system (EUR) (previously known as Paris Points, French or Continental) is based on a size grading interval of 6,67 mm, starting at zero. This system can be interpreted as being based on last length or foot length depending on the country of origin, resulting in differences in shoe size markings.
- c) The United Kingdom system (UK) is based on a size grading interval of 8,47 mm, starting at 101,6 mm (4 inches or equivalent to 12 size grading intervals). The first 13 sizes are referred to as children's sizes; the scale then re-starts at size 1 for larger sizes. This system was originally developed with regard to shoe or last length but subsequently redefined in terms of foot length.
- d) The United States system (US) is based on a size grading interval of 8,47 mm, starting at 99,5 mm ( $3 \frac{11}{12}$  inches). The first 13 sizes are referred to as children's sizes; the scale then re-starts at size 1 for larger sizes. In practice, however, the US system corresponds directly to the UK system but with the addition of an arbitrary off-set of one size difference for men's footwear and usually two sizes difference for women's footwear.

[Table 1](#) gives precise conversion data utilizing mathematical relationships between the different scales based on an understanding of how the systems are generally implemented in practice.

A UK adult size is calculated from the foot length as:

$$\frac{l_f + (2 \times 8,47)}{8,47} - 25$$

where

$l_f$  is foot length;

25  $\equiv$  12 sizes plus 13 children sizes, and 12 sizes  $\equiv$  101,6 mm or 4 inches.

An EUR size is calculated from foot length as:

$$\frac{l_f + (2 \times 6,67)}{6,67}$$

In both cases the difference between foot length and shoe or last length is taken as being empirically equivalent to two sizes (two UK sizes or two EUR sizes respectively).

NOTE 2 An alternative approach to the European system, which is in use but not adopted here, is based on a 5 % difference between foot length and last length as opposed to a two-grade interval difference. The two approaches give very similar size conversions to the Mondopoint and UK systems for sizes 38 to 46 but differ by approximately half a European size at the smallest and largest sizes.

Column 1 gives the exact foot length values for EUR and UK whole and half sizes, plus Mondopoint standard values (Ranges 1 and 2) where no EUR or UK foot length value lies within  $\pm 0,5$  mm. Columns 6 and 7 indicate the effective last lengths that can be associated with each foot length. The actual last length will usually be greater than the effective last length due to toe shape/fashion design (see ISO 19408).

NOTE 3 Some customers can be surprised to see the EUR/UK size conversions given here and believe that the EUR size markings could be increased by half a size against the UK scale. For example, [Table 2](#) shows 4 UK  $\equiv$  36,5 EUR and 8 UK  $\equiv$  41,5 EUR, while footwear is often labelled 4 UK/37 EUR and 8 UK/42 EUR. However, [Tables 1](#) and [2](#) are considered more technically correct.

### 4.3 Adults' recommended shoe size marking

To simplify [Table 1](#) for the practical requirement of shoe labelling while retaining the highest degree of accuracy based on foot length requires a knowledge of which system was used to manufacture and grade the footwear.

[Table 2](#) therefore gives the most accurate size conversions possible based on each of the three main sizing systems (Mondopoint, EUR or UK). The size conversions can differ from the sizes given in [Table 1](#) as per specific foot size data, target market and purchasers requirements. However, even in [Table 2](#), approximate size conversions had to be used because the fundamental difference in size grading interval means that exact size conversions cannot be given to whole or half sizes. It is suggested that shoe labels also reflect this information, for example, by use of bold font to indicate the size grading system used to manufacture the footwear, with the converted sizes following in plain font:

| Women's | Mondo | EUR | UK  | US  |
|---------|-------|-----|-----|-----|
|         | 240   | 38  | 5,5 | 7,5 |

| Men's | EUR | Mondo | UK  | US  |
|-------|-----|-------|-----|-----|
|       | 41  | 260   | 7,5 | 8,5 |

NOTE The wearer will choose whichever size suits their personal preference based more specifically on the foot comfort and health.

### 4.4 Children's recommended shoe size marking

Shoe size and effective last length are based on foot length plus a toe allowance of 8 % of foot length.

The US system is based on the UK system but with the addition of an arbitrary offset of usually half a size difference for children's footwear.

## 5 Conversion tables

Table 1 — Adults' technical shoe size conversion

| Foot length<br>mm <sup>a</sup> | Mondopoint, China, the Republic of Korea and Japan |                     | EUR                    | UK                     | Effective last length<br>mm <sup>b c</sup> |      |
|--------------------------------|----------------------------------------------------|---------------------|------------------------|------------------------|--------------------------------------------|------|
|                                | Range 1<br>(5 mm)                                  | Range 2<br>(7,5 mm) | (6,67 mm) <sup>d</sup> | (8,47 mm) <sup>d</sup> | Min.                                       | Max. |
| 210,0                          | 210                                                |                     |                        |                        |                                            |      |
| 211,7                          |                                                    |                     |                        | 2                      | 219                                        | 231  |
| 213,4                          |                                                    |                     | 34                     |                        | 220                                        | 232  |
| 215,0                          | 215                                                |                     |                        |                        | 222                                        | 234  |
| 215,9                          |                                                    |                     |                        | 2,5                    | 223                                        | 237  |
| 216,8                          |                                                    |                     | 34,5                   |                        | 224                                        | 236  |
| 217,5                          |                                                    | 217,5               |                        |                        | 225                                        | 237  |

<sup>a</sup> Footwear is generally expected to accommodate a range of foot lengths equal to  $l_f \pm \frac{i_{sg}}{2}$  where  $l_f$  is foot length and  $i_{sg}$  is size grading interval (see [4.2](#)).

<sup>b</sup> Effective last length as defined in ISO 19408.

<sup>c</sup> Specialized footwear might fall outside this range.

<sup>d</sup> Size grading interval for whole sizes.

Table 1 (continued)

| Foot length<br>mm <sup>a</sup> | Mondopoint, China, the Republic of Korea and Japan |                     | EUR                    | UK                     | Effective last length<br>mm <sup>b c</sup> |      |
|--------------------------------|----------------------------------------------------|---------------------|------------------------|------------------------|--------------------------------------------|------|
|                                | Range 1<br>(5 mm)                                  | Range 2<br>(7,5 mm) | (6,67 mm) <sup>d</sup> | (8,47 mm) <sup>d</sup> | Min.                                       | Max. |
| 220,1                          | 220                                                |                     | 35                     |                        | 227                                        | 239  |
| 220,2                          |                                                    |                     |                        | 3                      | 227                                        | 239  |
| 223,4                          |                                                    |                     | 35,5                   |                        | 230                                        | 242  |
| 224,4                          |                                                    |                     |                        | 3,5                    | 231                                        | 243  |
| 225,0                          | 225                                                | 225                 |                        |                        | 232                                        | 244  |
| 226,8                          |                                                    |                     | 36                     |                        | 234                                        | 246  |
| 228,7                          |                                                    |                     |                        | 4                      | 236                                        | 248  |
| 230,1                          | 230                                                |                     | 36,5                   |                        | 237                                        | 249  |
| 232,5                          |                                                    | 232,5               |                        |                        | 240                                        | 252  |
| 232,9                          |                                                    |                     |                        | 4,5                    | 240                                        | 252  |
| 233,5                          |                                                    |                     | 37                     |                        | 240                                        | 252  |
| 235,0                          | 235                                                |                     |                        |                        | 242                                        | 254  |
| 236,8                          |                                                    |                     | 37,5                   |                        | 244                                        | 256  |
| 237,1                          |                                                    |                     |                        | 5                      | 244                                        | 256  |
| 240,1                          | 240                                                | 240                 | 38                     |                        | 247                                        | 259  |
| 241,4                          |                                                    |                     |                        | 5,5                    | 248                                        | 260  |
| 243,5                          |                                                    |                     | 38,5                   |                        | 250                                        | 262  |
| 245,0                          | 245                                                |                     |                        |                        | 252                                        | 264  |
| 245,6                          |                                                    |                     |                        | 6                      | 253                                        | 265  |
| 246,8                          |                                                    |                     | 39                     |                        | 254                                        | 266  |
| 247,5                          |                                                    | 247,5               |                        |                        | 255                                        | 267  |
| 249,8                          | 250                                                |                     |                        | 6,5                    | 257                                        | 269  |
| 250,1                          |                                                    |                     | 39,5                   |                        | 257                                        | 269  |
| 253,5                          |                                                    |                     | 40                     |                        | 260                                        | 272  |
| 254,1                          |                                                    |                     |                        | 7                      | 261                                        | 273  |
| 255,0                          | 255                                                | 255                 |                        |                        | 262                                        | 274  |
| 256,8                          |                                                    |                     | 40,5                   |                        | 264                                        | 276  |
| 258,3                          |                                                    |                     |                        | 7,5                    | 265                                        | 276  |
| 260,1                          | 260                                                |                     | 41                     |                        | 267                                        | 279  |
| 262,5                          |                                                    | 262,5               |                        | 8                      | 270                                        | 282  |
| 263,5                          |                                                    |                     | 41,5                   |                        | 270                                        | 282  |
| 265,0                          | 265                                                |                     |                        |                        | 272                                        | 284  |
| 266,8                          |                                                    |                     | 42                     | 8,5                    | 274                                        | 286  |
| 270,1                          | 270                                                | 270                 | 42,5                   |                        | 277                                        | 289  |
| 271,0                          |                                                    |                     |                        | 9                      | 278                                        | 290  |

<sup>a</sup> Footwear is generally expected to accommodate a range of foot lengths equal to  $l_f \pm \frac{i_{sg}}{2}$

where  $l_f$  is foot length and  $i_{sg}$  is size grading interval (see 4.2).

<sup>b</sup> Effective last length as defined in ISO 19408.

<sup>c</sup> Specialized footwear might fall outside this range.

<sup>d</sup> Size grading interval for whole sizes.

Table 1 (continued)

| Foot length<br>mm <sup>a</sup> | Mondopoint, China, the Republic of Korea and Japan |                     | EUR                    | UK                     | Effective last length<br>mm <sup>b c</sup> |      |
|--------------------------------|----------------------------------------------------|---------------------|------------------------|------------------------|--------------------------------------------|------|
|                                | Range 1<br>(5 mm)                                  | Range 2<br>(7,5 mm) | (6,67 mm) <sup>d</sup> | (8,47 mm) <sup>d</sup> | Min.                                       | Max. |
| 273,5                          |                                                    |                     | 43                     |                        | 280                                        | 292  |
| 275,2                          | 275                                                |                     |                        | 9,5                    | 282                                        | 294  |
| 276,8                          |                                                    |                     | 43,5                   |                        | 284                                        | 296  |
| 277,5                          |                                                    | 277,5               |                        |                        | 285                                        | 297  |
| 279,5                          |                                                    |                     |                        | 10                     | 286                                        | 298  |
| 280,1                          | 280                                                |                     | 44                     |                        | 287                                        | 299  |
| 283,5                          |                                                    |                     | 44,5                   |                        | 290                                        | 302  |
| 283,7                          |                                                    |                     |                        | 10,5                   | 291                                        | 303  |
| 285,0                          | 285                                                | 285                 |                        |                        | 292                                        | 304  |
| 286,8                          |                                                    |                     | 45                     |                        | 294                                        | 306  |
| 287,9                          |                                                    |                     |                        | 11                     | 295                                        | 307  |
| 290,1                          | 290                                                |                     | 45,5                   |                        | 297                                        | 309  |
| 292,2                          |                                                    | 292,5               |                        | 11,5                   | 299                                        | 311  |
| 293,5                          |                                                    |                     | 46                     |                        | 300                                        | 312  |
| 295,0                          | 295                                                |                     |                        |                        | 302                                        | 314  |
| 296,4                          |                                                    |                     |                        | 12                     | 303                                        | 315  |
| 296,8                          |                                                    |                     | 46,5                   |                        | 304                                        | 316  |
| 300,2                          | 300                                                | 300                 | 47                     |                        | 307                                        | 319  |
| 300,6                          |                                                    |                     |                        | 12,5                   | 308                                        | 320  |
| 303,5                          |                                                    |                     | 47,5                   |                        | 310                                        | 322  |
| 304,9                          | 305                                                |                     |                        | 13                     | 312                                        | 324  |
| 306,8                          |                                                    |                     | 48                     |                        | 314                                        | 326  |
| 307,5                          |                                                    | 307,5               |                        |                        | 315                                        | 327  |
| 309,1                          |                                                    |                     |                        | 13,5                   | 316                                        | 328  |
| 310,2                          | 310                                                |                     | 48,5                   |                        | 317                                        | 329  |
| 313,4                          |                                                    |                     |                        | 14                     | 320                                        | 332  |
| 313,5                          |                                                    |                     | 49                     |                        | 320                                        | 332  |
| 315,0                          | 315                                                | 315                 |                        |                        | 322                                        | 334  |
| 316,8                          |                                                    |                     | 49,5                   |                        | 324                                        | 336  |
| 317,6                          |                                                    |                     |                        | 14,5                   | 325                                        | 337  |
| 320,2                          | 320                                                |                     | 50                     |                        | 327                                        | 339  |
| 321,8                          |                                                    |                     |                        | 15                     | 329                                        | 341  |

<sup>a</sup> Footwear is generally expected to accommodate a range of foot lengths equal to  $l_f \pm \frac{i_{sg}}{2}$  where  $l_f$  is foot length and  $i_{sg}$  is size grading interval (see 4.2).

<sup>b</sup> Effective last length as defined in ISO 19408.

<sup>c</sup> Specialized footwear might fall outside this range.

<sup>d</sup> Size grading interval for whole sizes.

Table 2 — Adults' recommended shoe size marking

| Mondopoint grading |      |      |      |       | European grading |       |      |      |       | UK grading    |       |      |      |       |
|--------------------|------|------|------|-------|------------------|-------|------|------|-------|---------------|-------|------|------|-------|
| Mondo              | EUR  | UK   | US   | US    | EUR              | Mondo | UK   | US   | US    | UK            | Mondo | EUR  | US   | US    |
| Men and women      |      |      | Men  | Women | Men and women    |       |      | Men  | Women | Men and women |       |      | Men  | Women |
| 215                | 34   | 2,5  | 3,5  | 4,5   | 34               | 215   | 2    | 3    | 4     | 2             | 210   | 34   | 3    | 4     |
| 220                | 35   | 3    | 4    | 5     | 34,5             | 215   | 2,5  | 3,5  | 4,5   | 2,5           | 215   | 34,5 | 3,5  | 4,5   |
| 225                | 35,5 | 3,5  | 4,5  | 5,5   | 35               | 220   | 3    | 4    | 5     | 3             | 220   | 35   | 4    | 5     |
| 230                | 36,5 | 4    | 5    | 6     | 35,5             | 225   | 3,5  | 4,5  | 5,5   | 3,5           | 225   | 35,5 | 4,5  | 5,5   |
| 235                | 37   | 4,5  | 5,5  | 6,5   | 36               | 225   | 4    | 5    | 6     | 4             | 230   | 36,5 | 5    | 6     |
| 240                | 38   | 5,5  | 6,5  | 7,5   | 36,5             | 230   | 4    | 5    | 6     | 4,5           | 235   | 37   | 5,5  | 6,5   |
| 245                | 38,5 | 6    | 7    | 8     | 37               | 235   | 4,5  | 5,5  | 6,5   | 5             | 235   | 37,5 | 6    | 7     |
| 250                | 39,5 | 6,5  | 7,5  | 8,5   | 37,5             | 235   | 5    | 6    | 7     | 5,5           | 240   | 38   | 6,5  | 7,5   |
| 255                | 40   | 7    | 8    | 9     | 38               | 240   | 5,5  | 6,5  | 7,5   | 6             | 245   | 39   | 7    | 8     |
| 260                | 41   | 7,5  | 8,5  | 9,5   | 38,5             | 245   | 5,5  | 6,5  | 7,5   | 6,5           | 250   | 39,5 | 7,5  | 8,5   |
| 265                | 41,5 | 8,5  | 9,5  | 10,5  | 39               | 245   | 6    | 7    | 8     | 7             | 255   | 40   | 8    | 9     |
| 270                | 42,5 | 9    | 10   | 11    | 39,5             | 250   | 6,5  | 7,5  | 8,5   | 7,5           | 260   | 40,5 | 8,5  | 9,5   |
| 275                | 43   | 9,5  | 10,5 | 11,5  | 40               | 255   | 7    | 8    | 9     | 8             | 260   | 41,5 | 9    | 10    |
| 280                | 44   | 10   | 11   | 12    | 40,5             | 255   | 7,5  | 8,5  | 9,5   | 8,5           | 265   | 42   | 9,5  | 10,5  |
| 285                | 44,5 | 10,5 | 11,5 | 12,5  | 41               | 260   | 7,5  | 8,5  | 9,5   | 9             | 270   | 42,5 | 10   | 11    |
| 290                | 45,5 | 11   | 12   | 13    | 41,5             | 265   | 8    | 9    | 10    | 9,5           | 275   | 43,5 | 10,5 | 11,5  |
| 295                | 46   | 12   | 13   | 14    | 42               | 265   | 8,5  | 9,5  | 10,5  | 10            | 280   | 44   | 11   | 12    |
| 300                | 47   | 12,5 | 13,5 | 14,5  | 42,5             | 270   | 9    | 10   | 11    | 10,5          | 285   | 44,5 | 11,5 | 12,5  |
| 305                | 47,5 | 13   | 14   | 15    | 43               | 275   | 9,5  | 10,5 | 11,5  | 11            | 290   | 45   | 12   | 13    |
| 310                | 48,5 | 13,5 | 14,5 | 15,5  | 43,5             | 275   | 9,5  | 10,5 | 11,5  | 11,5          | 290   | 46   | 12,5 | 13,5  |
| 315                | 49   | 14   | 15   | 16    | 44               | 280   | 10   | 11   | 12    | 12            | 295   | 46,5 | 13   | 14    |
| 320                | 50   | 15   | 16   | 17    | 44,5             | 285   | 10,5 | 11,5 | 12,5  | 12,5          | 300   | 47   | 13,5 | 14,5  |
|                    |      |      |      |       | 45               | 285   | 11   | 12   | 13    | 13            | 305   | 47,5 | 14   | 15    |
|                    |      |      |      |       | 45,5             | 290   | 11,5 | 12,5 | 13,5  | 13,5          | 310   | 48,5 | 14,5 | 15,5  |
|                    |      |      |      |       | 46               | 295   | 11,5 | 12,5 | 13,5  | 14            | 315   | 49   | 15   | 16    |
|                    |      |      |      |       | 46,5             | 295   | 12   | 13   | 14    | 14,5          | 320   | 49,5 | 15,5 | 16,5  |
|                    |      |      |      |       | 47               | 300   | 12,5 | 13,5 | 14,5  | 15            | 320   | 50   | 16   | 17    |
|                    |      |      |      |       | 47,5             | 305   | 13   | 14   | 15    |               |       |      |      |       |
|                    |      |      |      |       | 48               | 305   | 13   | 14   | 15    |               |       |      |      |       |
|                    |      |      |      |       | 48,5             | 310   | 13,5 | 14,5 | 15,5  |               |       |      |      |       |
|                    |      |      |      |       | 49               | 315   | 14   | 15   | 16    |               |       |      |      |       |
|                    |      |      |      |       | 49,5             | 315   | 14,5 | 15,5 | 16,5  |               |       |      |      |       |
|                    |      |      |      |       | 50               | 320   | 15   | 16   | 17    |               |       |      |      |       |

Table 3 — Children's recommended shoe size marking

| Foot length<br>mm <sup>a</sup> | Mondopoint | EUR  | UK   | US   | Effective last length<br>mm <sup>b</sup> |      |
|--------------------------------|------------|------|------|------|------------------------------------------|------|
|                                |            |      |      |      | Min.                                     | Max. |
| 120                            | 120        | 19,5 | 3,5  | 4    | 130                                      | 136  |
| 123                            | 125        | 20   | 4    | 4,5  | 133                                      | 139  |
| 127                            |            | 20,5 | 4,5  | 5    | 137                                      | 143  |
| 130                            | 130        | 21   | 5    | 5,5  | 140                                      | 146  |
| 133                            |            | 21,5 | 5,5  | 6    | 143                                      | 149  |
| 135                            | 135        | 22   |      |      | 147                                      | 153  |
| 138                            | 140        | 22,5 | 6    | 6,5  | 150                                      | 156  |
| 142                            |            | 23   | 6,5  | 7    | 153                                      | 159  |
| 146                            | 145        | 23,5 | 7    | 7,5  | 157                                      | 163  |
| 148                            |            | 24   |      |      | 160                                      | 166  |
| 150                            | 150        | 24,5 | 7,5  | 8    | 163                                      | 169  |
| 154                            | 155        | 25   | 8    | 8,5  | 167                                      | 173  |
| 157                            |            | 25,5 | 8,5  | 9    | 170                                      | 176  |
| 160                            | 160        | 26   | 9    | 9,5  | 173                                      | 179  |
| 164                            |            | 26,5 |      |      | 177                                      | 183  |
| 166                            | 165        | 27   | 9,5  | 10   | 180                                      | 186  |
| 169                            | 170        | 27,5 | 10   | 10,5 | 183                                      | 189  |
| 173                            |            | 28   | 10,5 | 11   | 187                                      | 193  |
| 176                            | 175        | 28,5 | 11   | 11,5 | 190                                      | 196  |
| 179                            | 180        | 29   | 11,5 | 12   | 193                                      | 199  |
| 182                            |            | 29,5 |      |      | 197                                      | 203  |
| 185                            | 185        | 30   | 12   | 12,5 | 200                                      | 206  |
| 188                            |            | 30,5 | 12,5 | 13   | 203                                      | 209  |
| 192                            | 190        | 31   | 13   | 13,5 | 207                                      | 213  |
| 195                            | 195        | 31,5 | 13,5 | 1    | 210                                      | 216  |
| 198                            |            | 32   |      |      | 213                                      | 219  |
| 200                            | 200        | 32,5 | 1    | 1,5  | 217                                      | 223  |
| 204                            | 205        | 33   | 1,5  | 2    | 220                                      | 226  |
| 207                            |            | 33,5 |      |      | 223                                      | 229  |
| 210                            | 210        | 34   | 2    | 2,5  | 227                                      | 233  |
| 213                            |            | 34,5 | 2,5  | 3    | 230                                      | 236  |
| 217                            | 215        | 35   | 3    | 3,5  | 233                                      | 239  |
| 220                            | 220        | 35,5 | 3,5  | 4    | 237                                      | 243  |
| 224                            |            | 36   |      |      | 240                                      | 246  |
| 226                            | 225        | 36,5 | 4    | 4,5  | 243                                      | 249  |
| 230                            | 230        | 37   | 4,5  | 5    | 247                                      | 253  |
| 232                            |            | 37,5 |      |      | 250                                      | 256  |
| 236                            | 235        | 38   | 5    |      | 253                                      | 259  |

<sup>a</sup> Footwear is generally expected to accommodate a range of foot lengths equal to  $l_f \pm \frac{i_{sg}}{2}$  where  $l_f$  is foot length and  $i_{sg}$  is size grading interval.

<sup>b</sup> Effective last length as defined in ISO 19408.