
Guide for Sizing System for Clothes

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Foreword

This Ethiopian Standard has been prepared under the direction of Technical Committee for Made-up-Textiles & Ready-Made Garments (TC 72) and published by the Ethiopian Standards Agency(ESA).

In preparing this standard reference has been made to IS 10397, *Guide for Sizing System for Clothes*

Acknowledgement is made to the (IS) Indian standards for the use of the said publication in preparing The standard.

Guide for Sizing System for Clothes

1. Scope

This Ethiopian standard specifies the elements and sequence for listing of elements in sizing system for clothes.

2. Normative Reference

The following referenced documents are indispensable for the application of this Ethiopian Standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ES ISO 8559- 1: Size designation of clothes —Part 1: Anthropometric definitions for body measurement

ES ISO 8559- 2:Size designation of clothes — Part 2: Primary and secondary dimension indicators

ES ISO 8559- 3: Size designation of clothes — Part 3: Methodology for the creation of body measurement tables and intervals

3. Definitions

For the purpose of this standard, the following definitions shall apply.

3.1.

Size Code

A system that relies on symbols (numerals, alphabetical letters, signs, or a combination of these) to denote body size.

3.2.

Figure Type

a brief description of the shape or structure of the intended wearer.

3.3.

Control Dimensions –

Those body dimensions (in centimeters), on which a sizing system is built, and that are used to assign an appropriately sized garment to a wearer.

3.4.

Secondary Dimension –

Body dimensions (in centimeters) other than control dimensions that are necessary to define completely each individual size for a particular type of garment.

3.5.

Sizing System for clothes

An arrangement of sizes composed of body measurements, usually in tabular form.

4. Elements of Sizing System

4.1. Elements are categorized as follows:

- a) Primary elements, and
- b) Supporting element

4.2. Primary Elements

4.2.1. Control Dimensions

4.2.2. Figure Type

4.2.3. Size Code

4.3. Supporting Elements

4.3.1. Secondary Dimensions

5. Examples of Elements in Tabular form

5.1. The elements of a sizing system are contained in tables 1 and 2. Table 1 illustrates the horizontal format and Table 2 shows the vertical format. Since the dimensions shown are for the purposes of examples only and would vary in content in individual systems, the values have not been fully completed.

Table 1 Sizing System for Clothes in Horizontal format

All dimensions in centimeters.

Size Code	Figure Type		Control Dimensions			Secondary Dimensions				
	Build	Height	Chest Girth	Waist Girth	Height	Hip Girth	Back Width	Back Waist Length	Crotch Height	Waist Height
$\frac{44 - 38}{M}$	Normal	Medium	88	76	174	91				
$\frac{40 - 40}{M}$	do	do	92	80	174	94				
$\frac{48 - 42}{M}$	do	do	96	84	174	96				
$\frac{50 - 44}{M}$	do	do	100	88	174	99				
$\frac{52 - 47}{M}$	do	do	104	94	174	103				
$\frac{54 - 50}{M}$	do	do	108	100	174	106				
$\frac{56 - 52}{M}$	do	do	112	104	174	109				

58 – 54 M	do	do	116	108	174	113				
Size Code Element May be any combination of numerals and letters or single entries of these.	Figure Type Element May be any description or body shape or proportion, such as “drop 12” which for women’s underwear, would indicate difference between hip and bust girth.	Control Dimensions Element Primary fitting dimensions may be shown individually or as a range, for example, chest 82 or 100 to 104.	Secondary Dimension Element Body measurements not forming part of control dimensions, may be separated into subcategories given below: a) Girth dimensions, b) Horizontal dimensions, and c) Vertical dimensions.							

Table 2 Sizing System for Clothes in Vertical Format

All dimensions in centimeters.

Size Code Element May be any Combination, for example, 82/65, 82T, etc	Size Code	8	10	12	14	16	18	20
Figure Type Element Any words applied to describe size, for example, slim, tall, etc.	Figure Type	R	E	G	U	L	A	R
Control Dimensions Element Primary fitting dimensions, may also be shown as a range, for example, bust 80-84	Control Dimensions							
	Bust Girth	82	86	90	95	100	105	110
	Waist Girth	63	68	73	78	84	90	95
	Height	171	171	171	171	171	171	171

Secondary Dimensions Element	Secondary Dimensio ns	85	90	95	100	105	110	115
Dimensions not forming part of control dimensions, may be separated into subcategories of the following: a)Girth dimensions, b)Horizontal dimensions, and c)Vertical dimensions	Hip Girth Back-Waist Length Width Across Back Waist Height Crotch Height Scye Depth Arm Length Total Crotch Length							

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- ❖ Facilitate the country's technology transfer through the use of standards,
- ❖ Develop national standards for local products and services so as to make them competitive in the international market.

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