

ISO 8559-5:2023-11 (E)

Size designation of clothes - Part 5: Anthropometric measurements for the head and face

Contents		Page
Foreword		v
Introduction		vi
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
3.1	Landmark points and levels	1
3.2	Lines and planes	5
4	Measuring conditions and equipment	6
4.1	Conditions and apparatus	6
4.1.1	Body symmetry	6
4.1.2	Posture	6
4.1.3	Other requirements	6
4.2	Equipment	6
4.2.1	General	6
4.2.2	Tape measure	6
4.2.3	Spreading caliper, sliding caliper and pupillometer	7
5	Basic head and face measurements	7
5.1	Arc length and girth measurements	7
5.1.1	Head girth	7
5.1.2	Centre point of brow ridge to rearmost point of the head	7
5.1.3	Centre point of brow ridge to back neck point	8
5.1.4	Sagittal arc anterior	8
5.1.5	Sagittal arc posterior	9
5.1.6	Bitracion coronal arc	9
5.1.7	Bitracion sellion arc	10
5.1.8	Bitracion subnasale arc	10
5.1.9	Bitracion chin arc	11
5.1.10	Neck base girth	11
5.1.11	Side neck points coronal arc	12
5.2	Widths measured on the face	12
5.2.1	Head width	12
5.2.2	Face width	13
5.2.3	Bitracion width	13
5.2.4	Bi-inner eye corner width	14
5.2.5	Interpupillary width	14
5.2.6	Bi-outer eye corner width	15
5.2.7	Nose width	15
5.2.8	Mouth width	16
5.2.9	Bi-mandibular width	16
5.3	Point to point distance (height) measured on the face	17
5.3.1	Physiognomic face height	17
5.3.2	Upper face height	17
5.3.3	Middle face height	18
5.3.4	Lower face height	18
5.3.5	Nose depth	19

5.3.6	Nose length	19
5.3.7	Tragion to centre point of oral slit distance	20
5.4	Distance measured on the head	20
5.4.1	Rearmost point of the head to centre point of brow ridge	20
5.4.2	Rearmost point of the head to sellion	21
5.4.3	Tragion to sellion	21
5.4.4	Superaurale point to outer eye corner point	22
5.4.5	Tragion to pronasale point	22
5.4.6	Neck base width	23
5.5	Point to point distance (height) measured on the head	23
5.5.1	Top point of the head to tragion	23
5.5.2	Top point of the head to centre point of brow ridge	24
5.5.3	Top point of the head to sellion	24
5.5.4	Top point of the head to pronasale point	25
5.5.5	Top point of the head to subnasale point	25
5.5.6	Top point of the head to chin (Total head height)	26
5.5.7	Top point of the head to back neck point	26
5.5.8	Top point of the head to side neck point	27
5.5.9	Top point of the head to front neck point	27
Bibliography		29