DIN EN ISO 9241-5:2026-01 (E)

Ergonomics of human-system interaction - Part 5: Workstation layout and postural requirements (ISO 9241-5:2024)

Contents

Page

Foreword ..... **iv**

Introduction ..... **v**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 Guiding principles **4**
4.1 General considerations 4
4.2 Versatility and flexibility 4
4.3 Fit 5
4.4 Postural change 5
4.5 User information 5
4.6 Maintainability-adaptability 5

5 Design requirements and recommendations **6**
5.1 General 6
5.2 Postures 6
5.2.1 Design reference posture(s) 6
5.2.2 Sitting postures 7
5.2.3 Standing and sit and stand postures 7
5.2.4 Intermediate postures between sitting and standing — Semi-standing 7
5.3 Ease of adjustment 9
5.4 Support surfaces 10
5.4.1 General recommendations 10
5.4.2 Clearances under worksurfaces 10
5.4.3 Viewing distances and angles of view 11
5.4.4 Finish of the worksurface 12
5.4.5 Safety and stability aspects of workstations 13
5.4.6 Energy loss to contact surfaces 13
5.5 Work chair 13
5.5.1 General considerations 13
5.5.2 Parameters related to fit 13
5.5.3 Dynamic aspects of seating 14
5.5.4 Back support 15
5.5.5 Arm support 15
5.6 Additional support elements 16
5.6.1 Document holders 16
5.6.2 Footrest 16
5.6.3 Support for the hands, wrists and forearms 17
5.6.4 Workstations with monitor arm 17
5.7 Layout of workstations within the workspace 18
5.7.1 General considerations 18
5.7.2 Cable management 18

6 Conformity **18**

7 Measurement **19**
7.1 Support surfaces 19
7.2 Safety and stability aspects of workstations 19
7.3 Seat height 19
7.4 Castors 19
7.5 Layout of workstations within the workspace 19

Annex A (informative) **Anthropometric data needed for workstation design and selection** **20**

Bibliography **27**