

Classification

A. Office swivel chair SMART (with castors)

A.1. Technical Data

A.1.1. The star base of the chair has a diameter of 660 mm and is made of die-cast aluminium. The surface finish can be either powder coated or polished.

A.1.2. It has twin castors made of polyamide, with a protective cover made of the same material..

A.1.3. The activation of the height adjusting gas lift is achieved through a lever which is accessible sideways under the seat. The range of the height-adjusting mechanism is 120mm.

A.1.4. The seating mechanism is Synchro-mechanism. It allows the simultaneous dynamic movement of the seat by 11o and the backrest by 18o and provides 5 locking positions. The mechanism is equipped with an «anti-panic» function and can be adjusted according to the user weight. The activation and deactivation of the Synchro motion is achieved through the same lever that is used for the seat height adjustment. The weight adjustment is achieved through a regulator screw which is positioned in front of and under the seat area.

A.1.5. The seating plate is made of thermoplastic polyamide (PA6). On the seating plate lies a cushion made of expanded polyurethane foam with 60mm thickness, which is upholstered with the chosen fabric. There is an option to adjust the seating plate's depth from 0-60mm and provides 7 locking positions.

Seat dimensions: width 460 mm, depth 410 mm.

A.1.6. The backrest is available in 2 versions: managerial and work.

A.1.6.1. In the first version we have an anatomic frame of formed and welded oval cross section 25X10X1,5mm steel profiles, on which we place an internal mesh in such a way to distribute the pressure uniformly. The back also contains a lumbar support that can be adjusted in height by 70mm.

Large backrest dimensions: height 750 mm, width 430 mm.

A.1.6.2. The second version follows the same construction principles of the first, the only difference being the size. Work backrest dimensions: height 670 mm, width 430 mm.

A.1.6.3. Both of the above versions can be lined with netting.

A.1.7. The seat armrests are made of thermoplastic polyamide and adjustable in height with a 90 mm adjustment range (145-235 mm from the seat). The upper part of the arms has a dimension of 240x115 mm and can be rotated +/- 5°. The contact surface of the arms is made of cast polyurethane of medium hardness for greater comfort and ergonomics and can also be moved back and forth in 6 positions (5 scales). Finally, it is possible to move the arms across the width of the adjustment range 450-540mm.

A.1.8 The managerial chair with head rest (either with net or upholstery) has a height-adjustable head rest, which is made of thermoplastic material, polyurethane foam and upholstery of the same seat as the seat.

Upholstery choice out of 7 fabric groups with a large variety of colors.

Packaging 1 piece in carton box

Weight: 16,0 kg

Volume: 0.44 m³

PRODUCT CERTIFICATES:

EN 1335-1:02

EN 1335-2:10

EN 1335-3:09

DIN 4550/12.04

