

**Categories**

A. ONE chair

**A.Swivel chair ONE (on castors)****A.1. Technical Data**

- A.1.1. The 5-star base of the chair is made of thermoplastic polyamide with a diameter of 640mm.
- A.1.2. The castors are 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.
- A.1.4. The reclining mechanism of the seat is a "Synchro" mechanism and is made of die-cast aluminum and steel. It allows the synchronized reclining of the seat by 11° and the backrest by 22° with the possibility of stabilization in 5 positions. The mechanism has an "Anti-panic" system and an adjustment system for balanced reclining according to the weight of the user. Reclining on and off is achieved via the same lever used for seat height adjustment. Adjustment of the recline restoring force is achieved by means of a rotor located below and in the center of the mechanism.
- A.1.5. The seating plate is made of injection molded Polyamide (PA6). On the seating plate lies a cushion made of expanded polyurethane foam with 50 mm thickness, which is upholstered with the chosen fabric. Seat dimensions: width 480 mm, depth 480 mm.
- A.1.6.1 The backrest consists of an anatomical frame made of formed and welded circular cross section  $\Phi 16 \times 1,5$  mm steel profiles, over which a mesh backrest is applied, in a way that ensures even pressure distribution. The mesh backrest is mounted to the Synchro mechanism through a formed steel plate.. Backrest dimensions 420mmX550 mm.

A.1.6.2 The second version is made perimetrically from steel profile of circular cross section  $\Phi 16 \times 1,5$  mm. A net is placed on the back in such a way that the pressure is evenly distributed. Polyurethane foam (1cm) is fitted on the net for maximum comfort and ergonomics. Finally, the upholstery is added from the available fabrics.

A.1.7. The seat armrests are made of injection molded polyamide and are fixed, mounted on the seat. The upper part of the armrest is 200mmX70mm. The width of the armrests is fixed 470 mm. The height of the armrests from the seat is 200 mm.

Packaging 1 piece in carton box

Weight: 13,0 kg

Volume: 0.24 m<sup>3</sup>