

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 seating mechanism is a “Synchro” mechanism and is made of steel and die-cast aluminum. It allows a 28° synchronized movement of the seat. The mechanism has adjustment system for balanced reclining depending on the weight of the user. The activation and deactivation of the reclining is achieved through a lever and has 3 adjustment positions. The weight adjustment is achieved through a regulator screw which is positioned under the seat area.
- 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 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 oval cross section 25X10X1,5 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 m³

