One

Categories

A. Working Chair

A.1.1. The chair is equipped with a five-star base, 640 mm in diameter, manufactured from high-strength thermoplastic polyamide.

A.1.2. The chair is fitted with twin-wheel castors made of reinforced thermoplastic material (polyamide), with polyamide covers, ensuring smooth and silent rolling.

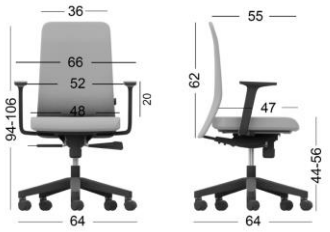
A.1.3. Seat height adjustment is achieved by means of a gas lift, operated by an ergonomic lever positioned beneath and to the side of the seat.

A.1.4. The reclining mechanism is a **Synchro** mechanism, manufactured from die-cast aluminum and high-strength steel components. It provides synchronized reclining of the seat by 11° and of the backrest support by 22°, with locking in five positions. The mechanism incorporates an **Anti-Panic** safety system and a tension adjustment system, allowing balanced reclining according to the user's body weight. Reclining is activated and deactivated using the same lever that operates the seat height adjustment. Reclining tension is adjusted by means of a rotary knob located beneath the centre of the mechanism.

A.1.5. The seat shell is manufactured from thermoplastic polyamide. A moulded cushion made of injected high-density polyurethane foam, 50 mm thick, is mounted on the seat and upholstered in fabric or genuine/artificial leather selected from the DROMEAS colour collection.

Seat dimensions:

- Width: **480 mm**
- Depth: **480 mm**



A.1.6.1. The first backrest version is constructed with a perimeter frame made of circular steel tubing with a cross-section of Ø16 × 1.5 mm. A high-strength mesh is tensioned over the frame to ensure uniform pressure distribution, providing enhanced comfort and ergonomic support. The backrest is connected to the reclining mechanism by means of a steel angle bracket.

Backrest dimensions:

- Width: **420 mm**
- Height: **590 mm**

A.1.6.2. The second backrest version is also constructed with a perimeter frame made of circular steel tubing with a cross-section of Ø16 × 1.5 mm. A high-strength mesh is tensioned over the frame, while a 10 mm layer of polyurethane foam is applied over the mesh to provide maximum comfort and ergonomics. The backrest is then upholstered in fabric or genuine/artificial leather selected from the DROMEAS colour collection.

A.1.7. The armrests are manufactured from thermoplastic polyamide and are fixed directly to the seat. The arm pads measure 200 × 70 mm. The distance between the armrests is fixed at 470 mm, while the height of the armrests above the seat is 200 mm.

