

CHAIR / SOPHIA

SOFIA

OPERATING SEATING



JDM
seating

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DESCRIPTION

AND TECHNICAL CHARACTERISTICS

Description of the product offered /

- Ergonomic high-back swivel chair. Technical chair designed and manufactured for intensive use. • The high backrest has lumbar support and is height adjustable with the up & down system (60mm.) • Inner backrest support made of high-resistance polyamide. Composite back padding by polyurethane foam of 60Kg/m³ of density and 40mm. of thickness.
- Ergonomic seat with 12mm beech plywood support. with molded foam polyurethane with an average density of 60 Kg/m³, on which the fabric is placed.
- Outer seat and back shells manufactured by injection of black or white polyethylene. • It has a synchro mechanism composed of:
 - Synchronized adjustment mechanism for the movement of the backrest and seat, with an angle of opening between the seat and the backrest, backwards of 128° and forwards of 3°.
 - Multiposition locking mechanism of the backrest with 5 locking positions, with anti-return system.
 - The mechanism consists of two levers to activate the synchronization of the backrest – seat and seat height adjustment.
 - The mechanism casing is made of aluminum and the support of the backrest and seat in painted steel (anticorrosive treatment)
 - Mechanism for regulating the lumbar tension of the backrest, through an adjustable self-weighting system that regulates the tension of the inclination force of the backrest (up to 135 Kg.).
 - It has an independent lumbar reinforcement, adjustable in height 7cm. matching color with frame
- Optionally, the seat can incorporate a multi-position adjustment mechanism for the depth of the seat with a travel of 7cm. and adjustment of the inclination of the seat (14°).
- Optionally, it can incorporate a permanent contact system. • Height adjustable seat by means of an oleo-pneumatic piston with a damping effect. • Fixed arms in black polyamide, adjustable in height, 2D arms or 3D arms (6cm adjustable in height (7 positions), rotation, 6cm depth and width) or 4D arms. Manufactured in elliptical steel tube finished in black epoxy paint. It incorporates a black anti-scratch semi-rigid polyurethane finish on its back.
- Five-spoke swivel base made of polyamide 6+30% fiberglass (Marking: >PA6+GF30<) with a 600mm diameter. Black or white colour. Optionally it can be served in polished aluminum finish. • The base incorporates five self-orienting double wheels of 50mm. in diameter (hard or soft) that allow excellent rolling on any type of surface. Optionally they can be self-braking or with a larger diameter (65mm.).
- Seat upholstered in the fabric and color to be chosen by the owner from among all the ranges of JDM SILLERIA SL. • Almost 85% recyclable chair and antistatic (as long as the appropriate fabric and wheels are chosen)

DIMENSIONS /



2/ PHOTOGRAPHS





3/

NORMATIVE

Regulations that it complies with (Annexes are attached)

- ISO 9001 quality certificate.
- ISO 14001 Environmental Certificate.
- TECNALIA quality mark certificate.

4/

FINISHES

ACABADOS PLÁSTICOS Y BRAZOS

PLASTIC FINISHES AND ARMREST / FINITION DE PLASTIQUES ET ACCOUDOIRS

NEGRO



Black
Noir

BLANCO



White
Blanc

ACABADOS BASES / BASES FINISHES / FINITIONS PIÈTEMENTS

ALUMINIO PULIDO



Polished Aluminum
Aluminium Poli

NEGRO



Black
Noir

BLANCO



White
Blanc

OTROS ACABADOS

Acabados y tipologías de bases, ruedas, brazos y mecanismos: Consultar tarifa.

Las sillas se pueden tapizar con cualquier tejido o piel de nuestro muestrario o con tejidos suministrados por el cliente.