

characteristics Sintec 2 with castors

Article: 9823

bimos

Dimensions in mm	Backrest:	H:	420
	Seat:	H:	430-580
		B:	480
		T:	430
Packing data	Weight	kg	14,0
	Volume	m ³	0,16



Base equipment

Benefit

Backrest	Ergonomically designed, high backrest to take the strain off the spine and muscles. This is achieved by means of its special shape: wide at the bottom and narrow at the top.	The backrest optimally supports your lumbar region whilst allowing your arms and upper body the space and freedom they need higher up in order to move around.
	Backrest height adjustment convenient and easy to handle in sitting position.	The amount of the support can be provided in accordance with the user's body size.
	Height adjustment scale integrated.	Helps to recover the optimum adjustment quickly (for example at shift work).
Seat	Ergonomically designed, extra high seat.	The seat automatically encourages the correct posture and upright, healthy sitting.
	With integrated pelvic support, rounded front edge and non-slip bulge.	The round front edge of the seat prevents blocked circulation in the thighs. The non-slip bulge prevents slipping forwards. Thus, the seat is completely utilized and the supporting contact to the backrest will be assured.
Seat and backrest design	Polypropylene: Sintec is equipped with robust plastic seat and backrest shells in basalt grey (RAL 7012) (Upholstery see Accessories).	Robust, suitable for every working condition. Easy-care.
Seat height	Stepless seat height setting from 430 - 580 mm supported by safety gas spring with protective cover.	Seat height can be adapted to nearly 95 % of all body sizes, the cover protects the gas spring from dust and dirt.
Technology	Synchronous mechanism with weight regulation.	The synchronous mechanism ensures that the seat and backrest tilt are automatically adjusted in line with the user's current posture. This results in dynamic sitting which relaxes the muscles, relieves strain on the intervertebral disc, improves circulation and boosts concentration and performance considerably. Continuously variable weight regulation system ensures that the backrest responds in accordance with the pressure which is applied. The synchronous mechanism is particularly useful in cases where a frequent change in working posture is given.
	Quick adjustment	Every function can be operated comfortable and easy in sitting position.
	Anti-Shock lock	The backrest cannot accidentally spring forwards even after the lock has been released.
Base	5 star base made from steel shape tube, powder-coated, basalt grey (RAL 7012). Flat design.	Very high stability, longevity. Flat design prevents stumbling hazard.
Castors	Dual-wheel safety castors with load-sensitive brakes, For hard floors as standard.	Chairs are braked when not used which decreases the accident risk.
Materials	The materials used are recyclable.	Environmentally friendly.

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Engineer standards

DIN 68 877 German GS "safety tested" mark of conformity
 Quality Management System DIN EN ISO 9001
 Regulation EWG Nr. 1836/93 and Environmental Management System DIN EN ISO 14001.

Procuring is insured.

Warranty

10 year long term warranty, 3 years full warranty.

Guaranteed quality and high efficiency.

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Options

Benefit

<p>Upholstery</p> <p>Depending on where they are going to be used, all Sintec chairs can be fitted with fabric, synthetic leather or hard-wearing integral foam upholstery</p> <p>Fabric upholstery: Resistant, respiratory and comfortable fabric -Duotec Selectable in following colours: Black (6801) Blue (6802) Grey (6811) Red (6803) Synthetic leather upholstery: High-level synthetic leather "Skaï". Resistant to disinfectants, washable and easy-care Selectable in following colours: Black (2571) Blue (6902) Grey (6911) Red (6903)</p> <p>Integral foam (PU): The new developed SoftTouch integral foam provides the ultimate softness in seating, is washable and resistant to external influences Colour: Blue (2001).</p> <p>Supertec upholstery: An innovative fabric covering that combines the advantages of fabric and integral. Selectable in following colours: Black (SP01) Blue (SP02) Grey (SP11).</p>	<p>The upholstery is attached using a simple hook-on system. This innovative means that you can adapt the chair to the individual workplace scenario. All Sintec replaceable upholstery provides a luxurious level of comfort.</p> <p>This high-quality fabric upholstery is breathable and can both absorb and expel moisture. The extremely soft surface guarantees maximum comfort.</p> <p>The soft and comfortable upholstery provides a comfortable feel. However, damages caused by sharp parts can not be excluded. Ideal for the use in production and laboratory.</p> <p>The use of integral foam is recommended for work environments where the chair is in contact with aggressive substances and sharp parts.</p>
<p>Armchairs</p> <p>Loop armrest</p> <p>Multifunctional armrest</p>	<p>Made of polyamide, adjustable in width (20 mm).</p> <p>The armrests are adjustable in height, width and depth to suit the individual user.</p>
<p>Accessories</p> <p>Foot ring</p> <p>Carrying handle</p> <p>Swivel Stopp mechanism</p>	<p>The foot ring can be retrofitted by attaching it to the chair column.</p> <p>Suitable to handle the chair more easily.</p> <p>For activities where the chair rotation is a hindrance, the chair can be locked by a lever.</p>
<p>Options</p> <p>Swinging base plate</p> <p>Aluminum base, polished</p> <p>Seat depth adjustment (increases the seat height by 30 mm).</p>	<p>Without corners and edges the base plate avoids stumbling hazard and is easy to clean.</p>