

characteristics ESD Basic 1 with glides

Article: 9157E fabric

Dimensions in mm	Backrest:	H:	530
	Seat:	H:	490-630
		B:	460
		T:	440
Packing data	Weight	kg	16,5
	Volume	m³	0,18



Base equipment

Benefit

Conductivity	The metal components have a conductive coating The high-comfort upholstery is also conductive Typical discharge resistance of 10 ⁶ Ohm Conductive glides.	Exceeds the requirements of ESD protection according to standard DIN EN 61340-5-1. 100% ESD protection.
Backrest	Large, ergonomically designed backrest to take the strain off the spine and muscles with integrated lumbar support. Backrest height adjustment convenient and easy to handle in sitting position.	Healthy posture due to a hump providing support for the back in the lumbar region. The support area can be adapted in accordance to the user's body size.
Seat	Ergonomically designed seat with rounded front edge.	The round front edge of the seat prevents blocked circulation in the thighs.
Finishes for seat and backrest	ESD fabric upholstery: Resistant, breathable and comfortable ESD-fabric Duotec Selectable in following colours: Black (9801) Blue (9802) Grey (9811) Red (9803)	This high-quality fabric upholstery is breathable and can both absorb and expel moisture. The extremely soft surface guarantees maximum comfort.
Seat height	Stepless seat height setting from 490 - 630 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.
Functions / Mechanism	Synchronous mechanism with weight regulation. Quick adjustment Anti-Shock lock	The synchronous mechanism ensures that the seat and backrest tilt are automatically adjusted in line with the user's current posture. This results in 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. All the adjustment functions allow quick and easy operation via levers while the user is sitting. The backrest cannot accidentally spring forwards even after the lock has been released.
Base	Black 5 star base made from steel shape tube, conductive, powder-coated, black. Flat design.	Very high stability, longevity. Flat design prevents stumbling hazard.
Glides	Wearproof plastic glides with a large surface area, conductive.	Offer a superb level of stability.
Materials	The materials used are recyclable.	Environmentally friendly.

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Standards	DIN EN European standard 61340-5-1 for ESD-protected areas
	DIN 68 877 German GS "safety tested" mark of confirmity
	Quality Management System DIN EN ISO 9001
	Regulation EWG Nr. 1836/93 and Environmental.
Warranty	10 year long term warranty, 3 years full warranty.

100% ESD protection.
 Procuring is insured.

Guaranteed quality and high efficiency.

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Options		Benefit
Armrests	Loop armrests	Made of polyamide, adjustable in width (20 mm).
	Multifunctional armrest ESD	The armrests are adjustable in height, width and depth to suit the individual user. Further, they are conductive.
Accessories	Foot ring.	The foot ring can be retrofitted by attaching it to the chair column.
Options	ESD plus option	With volume conductive plastic parts and frame
	Light grey frame	
	Polished aluminium base	