

Performance features

CLEANROOM BASIC with glides/with castors

Article: 9140, 9142, 9145

YOUR WORKPLACE CHAIR

CLEANROOM BASIC 1 + 2

FOR CLEANROOM ENVIRONMENTS

CLEANROOM BASIC – correct ergonomic sitting, optimum cleanroom properties and reliable ESD capability. As a proven all-round talent, the CLEANROOM BASIC consistently exceeds expectations. It meets the cleanroom qualification requirements of air cleanliness class 3 according to DIN EN ISO 14644-1 and the EU GMP guidelines. In addition, it provides reliable protection against electrostatic discharge in accordance with EN 61340-5-1.



Dimensions in mm	Backrest:	H 430, or 530
	Seat:	H 460–630 W 460 D 440
Packaging data	Weight Volume	17 kg 0.18 m ³

Basic equipment

Benefits

Suitable for cleanrooms	Air cleanliness class 3 in accordance with DIN EN ISO 14644-1.	Certified cleanroom safety
	Sealed upholstery with back-foaming technology Materials suitable for cleanrooms Smooth, sealed surfaces.	Any particle emissions are reliably avoided
Conductivity	Steel parts with a conductive coating Typical discharge resistance of 10 ⁶ ohm	Exceeds the ESD requirements of DIN EN 61340-5-1 Complete ESD safety
Seating surface and backrest	Ergonomically shaped backrest that relieves strain on the spine and muscles thanks to integrated lumbar support.	Healthy sitting posture due to the wide support for the back around the lumbar vertebrae.
	Ergonomically shaped seat. With integrated pelvic support and rounded front edge of the seat.	Automatically encourages a correct posture. The rounded front edge of the seat prevents blood from pooling in the thighs.
Upholstery	ESD artificial leather upholstery Colour: Black (2571)	The artificial leather Skai ESD is particularly quick and easy to clean. It is hard-wearing, easy to clean, and resistant to oils and all commercially available disinfectants. The material is particularly soft and comfortable.
Mechanism	Permanent contact backrest 0 to 17°	The moving backrest follows the upper body and adapts to the respective working posture. This supports the spine in all sitting positions. If required, the backrest can be locked at any angle.
	Permanent contact backrest -2 to 15° with adjustable seat inclination -8 to 7°	The moving backrest follows the upper body and adapts to the respective working posture. This supports the spine in all sitting positions. If required, the backrest can be locked at any angle. The seat can be continuously tilted forward. This allows a relaxed posture even when the upper body is leaning

Basic

		forward. Pressure on the thigh area is reduced, which promotes steady blood circulation.
	Synchronous mechanism 0° to 17° with weight regulation	The synchronous mechanism with weight adjustment ensures that when a user leans back, a combination of seat and backrest movements take place which support the lumbar spine in all positions. This mechanism facilitates active dynamic sitting, which in turn promotes a healthy posture. The counterpressure of the backrest can be freely adjusted.
Adjustments and functions	Seat height (infinitely adjustable from 460 to 630 mm)	Fully adjustable seat height for low workstations.
	Backrest height adjustment (60 mm)	Ensures that users are ideally supported – especially around the lumbar vertebrae – no matter their height
	Anti-shock lock	The backrest cannot move forwards unintentionally even after the lock has been released.
Base	Polished aluminium	The polished aluminium base is easy to keep clean, durable and particularly suitable for use in cleanrooms.
Castors/glides	Castors	Castors are particularly suited for workstations that require flexibility and movement. The models are equipped with soft, load-dependent braked safety double castors for hard floors (e.g. concrete, tiles, etc.) as standard.
	Glides	Glides are particularly suited for workstations where a chair needs to offer firm support without sliding away, e.g. for activities that require a lot of strength. The glides are made of robust, abrasion-resistant plastic.
Standards/certification	DIN EN ISO 14644-1 DIN EN 61340-5-1 DIN 68 877 GS certificate for "tested safety" DIN EN ISO 9001 quality management DIN EN ISO 14001 environmental management EMAS tested environmental management OHSAS 18001 occupational health and safety management EcoVadis CSR rating 2015 Gold	Certified cleanroom safety Complete ESD safety The ultimate in safety and comfort. High-quality product.
Warranty	10-year long-term warranty	Free shipping of replacement parts within the entire period.
Accessories		
Armrests	4D armrests	The 4D armrests can be adjusted in height (110 mm), width (20 mm) and depth (60 mm) and can be swivelled in or out (+/-45°)