

Technical data sheet X272

Specification Office swivel chair medium hig

Dimensions in mm	Backrest:	H:	600
	Seat:	H:	420-520
		W:	470
		D:	410
Total:	H:	1110	
	W (no ArmR):	500	
	W (ArmR):	620	
	D:	650	
Packaging data	Weight:	kg	25
	Volume:	m³	0,5



Basic equipment

Benefit

Seat height adjustment	Seat height adjustment infinitely variable from 420 - 520 mm. Self-supporting safety gas spring.	The correct seat height of a chair is the base for ergonomically correct and relaxed sitting and working.
Backrest	Medium high, mesh covered.	The point of support "S" specified in EN 1335, 170-220 mm over the seat, is given. In that way a relaxed and comfortable sitting is possible.
Upholstery	Upholstered seat and mesh covered back. Breath actively moulding foam, CFC and CHC-free (segregated foam). Seat: 35 mm + 10 mm decron layer.	Paddings are unglued, ensuring an optimal air movement. Breath active.
Mechanism	Synchronous mechanism. Large opening angle between seat and back until max 126°. Locking of the seating positions possible within 5 steps.	Synchronous mechanisms of Interstuhl are designed in a way that they help to support optimally the body in every seating position and at the same time they relieve the change between the different seating positions.
Weight adjustment	From 45 - 110 kg, adjustable within 6 steps, simple and immediately noticeable adjustment by turning handle.	Individual adjustment of the backrest and the back pressure to the weight and height of the user.
Sprung column	Also possible in the lowest seating position	Damping of an excessive vertical impact, so that the spine will be preserved.
Base/Metal parts	Aluminium base and back frame powder coated, black.	Very high stability, longevity
Castors Ø 65 mm	Hard double castors, load-dependent braked, for soft floors (according to DIN EN 12529)	The chair does not roll away in an off-loaded condition, minimum risk of accident.
Materials	All materials are segregated and recyclable.	Environmentally friendly.
Standards	EN 1335 for office swivel chairs and office swivel armchairs. GS-symbol for tested safety, tested for contaminants and ergonomics, Bifma tested.	High safety and comfort.
Certification	Quality management system DIN EN ISO 9001:2000 EMAS acc. to EC Directive 761/2001 Environmental management system DIN EN ISO 14001:2005, Golden M, Quality Office, Blue Angel, Bifma e3 level Platin.	High- quality product.
Warranty and return	5 years long-term and 3 years full warranty. Complete return and recycling guarantee.	Exchange of parts, free of charge, within the guaranteed period.

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Options	Benefit	
Base/Metal parts	Aluminium base and backrest frame powder coated black or aluminium polished.	Very high stability, longevity.
Seat depth adjustment	Patented seat depth adjustment (Astiv) in the front area of the seat by up to 50 mm.	Enlarges the support area for the thighs of taller persons.
Armrests	Width and height adjustable armrests with or without leather cover. 40 mm width adjustable, in 5 positions (80 mm) height adjustable. Loop armrest with soft leather cover. Metal parts in black, brillantsilver or aluminium polished.	The armrests relieve the neck- and shoulder muscles.
Castors Ø 65 mm / glides	Soft castors, load-dependent braked, for hard floors (acc. to DIN EN 12529) or glides.	The chair does not roll away in an off-loaded condition, minimum risk of accident.
Upholstery materials	Several leather and fabric collections are available in numerous colours. The back covers are also available in different mesh designs.	There are a lot of possibilities of design available.