

Technical data sheet X142

Specification Office swivel chair low

Dimensions in mm	Backrest:	H:	520	
		Seat:	H:	420-520
			W:	450
	D:		410	
	Total:	H:	1030	
		W (no AR):	470	
		W (Ar):	620	
		L:	650	
		Weight:	kg	24
	Packaging data	Volume:	m ³	0,5



Basic equipment

Benefit

Seat height adjustment	Seat height adjustment infinitely variable from 420 - 520 mm. Safety gas spring self-supporting.	The correct seat height of a seat is the basic requirement for ergonomically correct and relaxed sitting and working.
Backrest	Backrest low, mesh covered.	The point of support "S", according to EN 1335, 170 - 220 mm over the seat, is given. In that way a relaxed and comfortable sitting is possible.
Upholstery	Seat upholstered, back mesh covered. Breath actively moulding foam, CFC- CHC- free (segregated foam), seat: 35 mm foam + 10 mm decron layer.	Paddings are unglued, ensuring optimal air movement. Breath- active.
Mechanism	Synchronous mechanism. Large opening angle between seat and backrest 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 changes between the different seating positions.
Weight adjustment	From 45 - 110 kg, adjustable by a turning handle within 6 steps, simple and immediately noticeable adjustment by turning handle.	Individual adjustment of the backrests and the back pressure on size and weight of the user.
Sprung column	Even in the lowest seating position.	Cushions the impact on sitting down, thus gentle on the spine.
Base/ metal parts	Aluminium base and backrest frame powder coated, black.	Very high stability, longevity
Castors Ø 65 mm	Hard 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	DIN 1335 for office swivel chairs and office swivel armchairs. GS-symbol for having tested safety, toxic agents and ergonomics	High safety and comfort.
Certification	Quality management system DIN EN ISO 9001 EMAS acc. to EC Directive 761/2001 Environmental management system DIN EN ISO 14001	High- quality product.

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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, brillantsilver powder-coated, aluminium polished or chrome-plated.	Very high stability, longevity.
Seat depth adjustment	Patented seat depth adjustment (Aktiv) in the foremost seating position up to 50 mm.	The real support area for the thighs for taller people will be enlarged.
Armrests	Width and height adjustable armrests with or without leather cover. 40 mm width adjustable, in 5 positions (80 mm) height adjustable. Loop armrests with soft leather cover. Metal parts in black, brillantsilver, aluminium polished or chrome plated.	The armrests relieve the neck and shoulder muscles.
Castors Ø 65 mm / glides	Soft castors, load-dependent braked, for hard floors (according to DIN EN 12529) or felt 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. There are also backrest covers in several mesh designs.	There are a lot of possibilities of design available.