

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 ArmR):	470	
	W (ArmR):	620	
	D:	650	
Packaging data	Weight:	kg	24
	Volume:	m³	0,5



Basic equipment

Benefit

Backrest	Low, 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 chang between the different seating positions.
Seat height adjustment	Seat height adjustment infinitely variable from 420 - 520 mm. Self-supporting safety gas spring.	The correct seat heigh of a chair is the base for ergonomically correct and relaxed sitting and working.
Sprung column	Also possible in the lowest seating position	Damping of an excessive vertical impact, so that the spine will be preserved.
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.
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.
Base/Metal parts	Aluminium base and back frame powder coated, black.	Very high stability, longevity
Materials	All materials are segregated and recyclable.	Environmentally friendly.
Standards	EN 1335 for office swivel chairs and office swivel armchairs. Tested for contaminants and ergonomics.	High safety and comfort.
Certification	Quality management system DIN EN ISO 9001:2008, VO (EG) No. 1221/2009 (EMAS), environmental management system DIN EN ISO 14001:2009, OHSAS, EcoVadis gold, Commitment to sustainability. Blue Angel.	High- quality product.
Warranty and return	10 years warranty. Complete return and recycling guarantee.	Exchange of parts, free of charge, within the guaranteed period.

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 ArmR):	470	
W (ArmR):		620		
D:		650		
Packaging data	Weight:	kg	24	
	Volume:	m³	0,5	



Options	Benefit
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.
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 (Aktiv) 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.
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.
Standards	Bifma model on request