

Technical data sheet 1F52

Specification Swivel chair, synchronous mechanism

Dimensions in mm	Backrest:	H:	550-610
	Seat:	H:	420-540
		W:	480
		D:	430
Total:	H:	1120	
	W (no ArmR):	480	
	W (ArmR):	720	
	D:	720	
Packaging data	Weight:	kg	22
	Volume:	m³	0,6



Basic equipment

Benefit

Backrest	Upholstered backrest. 40 mm foam + 10 mm wadding. Cover of polypropylene. Backrest height can be easily and comfortably adjusted to your body whilst seated. With an adjustment range of 10 positions (60 mm).	The back mainly has to be supported in the area of the 4th and 5th lumbar vertebra. Can be adjusted to short and tall users.
Upholstery	Upholstered seat. Breathable moulded foam, CFC and CHC-free (pure foam). 60 mm foam + 10 mm wadding.	Optimum microclimate through unglued upholstery. Breathable. Very pleasant seating comfort.
Mechanism	Synchro mechanism, opening angle between seat and backrest up to max. 120°.	Synchro mechanisms from Interstuhl are designed to offer the body optimum support in any seated position and at the same time facilitate the change between various postures.
Seat height adjustment	Seat height adjustment infinitely variable from 420 - 540 mm.	Correct ergonomic posture.
Weight adjustment	from 45 - 110 kg, infinitely adjustable.	Individual adjustment of backrest and counter-pressure to the weight and height of the seated person.
Castors	Hard castors, load-dependent braked, for soft floor coverings. (corresponding to DIN EN 12529)	The chair does not roll away when not in use, minimises the risk of accidents.
Base	Black polyamide base.	Very high stability, long service life
Materials	All materials are pure and recyclable.	Environmentally friendly.
Standards	EN 1335 for office swivel chairs and office swivel executive chair, tested for contaminants.	High safety.
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, Bifma e3 level Gold.	High-quality product.
Warranty and return	10 years warranty. Full return and recycling warranty	Free parts replacement within the warranty period.

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Options	Benefit	
Castors	Soft castors, load-dependent braked for hard floors (acc. to DIN EN 12529).	The chair does not roll away when not in use, minimises the risk of accidents.
Base	Aluminium base, powder-coated black, brilliant silver or polished aluminium.	Very high stability, long service life
Bounce spring	Mechanical sprung column also possible in lowest position.	The bounce spring cushions the impact on sitting down, thus gentle on the spine.
Seat depth adjustment	Sliding seat for individual adjustment of the seat depth, adjustment range 50 mm.	Enlarges the support area for the thighs of taller persons.
Seat inclination adjustment	Adjustable forwards in 2 steps by 4°.	The seat tilt places the pelvis in a steeper position, the spine is straightened, a curved back avoided
Lumbar support	Depth adjustable lumbar support.	The "Air-Pressure" technology allows the depth of the lumbar support integrated in the backrest upholstery to be adjusted and adapted to the physical factors of the person sitting on the chair. This permits an individual support of the lumbar spine.
Armrests	2D T-armrests, width and height- adjustable with soft pads. 4D T-armrests width, height and depth-adjustable, pivoted with soft pads.	The armrests take the strain off the neck muscles.
Cover materials	Several fabric qualities and leather.	A number of colours and fabrics are available for the design of the chair.