

Technical data sheet 3C42

Specification Swiv. armchair, Body-Fl., syn. mech., membr. back

Dimensions in mm	Backrest:	H:	590-645
		Seat:	H: 415-535
		W:	480
		D:	440
	Total:	H:	1185
		W (no ArmR):	490
W (ArmR):		650/730	
D:		710	
Packaging data	Weight:	kg	21,5
	Volume:	m³	0,6



Basic equipment

Benefit

Plastic parts	Dyed throughout, black.	Quality and aesthetics are maintained even with intensive use.
Backrest	Membrane covered. Backrest height adjustment through snap lock mechanism (without control lever). 5-position lock with release mechanism.	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. EN 1335 only demands locking in the front-most seat position. The backrest cannot accidentally spring forwards even after the lock has been released.
Upholstery	Seat upholstery: 50 mm. Cover fabric fastened using a drawstring, without adhesives. Breathable moulded foam, CFC and CHC-free (pure foam).	Optimum microclimate through unglued upholstery, breathable.
Mechanism	Body-Float synchro mechanism with a max. opening angle of 125°.	The Body-Float synchro mechanism from Interstuhl is 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	Infinitely variable from 415 - 535 mm. Self-supporting safety pneumatic spring.	People with a height between 151 and 192 cm (Acc. to DIN EN 1335) can individually adjust the seat height in the most ergonomic way.
Bounce spring	Additional mechanical bounce spring also in lowest position.	The bounce spring cushions the impact on sitting down, thus gentle on the spine.
Weight adjustment	Infinitely adjustable to a body weight of 45 - 140 kg.	Individual adjustment of the backrest support according to the weight and height of the seated person.
Castors	Hard double castors, Ø 65 mm, load-dependent braked, for soft floors. (Corresponding to DIN EN 12529).	The chair does not roll away when not in use.
Base	Black polyamide base. Grained surface.	High stability, long service life. Individual design.
Materials	All materials are pure and recyclable.	Environmentally friendly. Sparing resources.
Standards	EN 1335 for office swivel chairs and office swivel executive chairs. GS-Symbol for tested safety. Ergonomics tested and tested for contaminants. Bifma tested.	High level of safety and comfort.

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Certification

Quality Management System DIN EN ISO 9001:2015, Regulation (EC) no. 1221/2009 (EMAS), Environmental Management System DIN EN ISO 14001:2015, Occupational Health and Safety Management System DIN EN ISO 45001:2018, Energy Management System DIN EN ISO 50001:2018, EcoVadis Gold, Commitment to sustainability. Quality Office, Blue Angel, Bifma e3 level Platin.

High-quality product.

Warranty

10-year warranty according to our current warranty conditions.

Quality guaranteed to last for entire product life.

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Options		Benefit
Castors	Soft double castors, Ø 65 mm, load-dependent braked, for hard floors or felt glides. (Corresponding to DIN EN 12529).	The chair does not roll away when not in use.
Base	Aluminium base powder coated black or polished.	Very high stability, long service life. High-quality look.
Seat depth adjustment	Active seat depth adjustment for infinite adjustment up to 50 mm.	The seat surface area is enlarged to ensure an optimal support surface for the thighs, especially for taller people.
Seat inclination adjustment	Infinitely variable up to -4° by lowering the front edge of the seat.	The seat tilt places the pelvis in a steeper position, the spine is straightened, a curved back avoided.
Lumbar support	Horizontal adjustable lumbar support in two positions.	The depth of the lumbar support can be adjusted by air pressure to the physical circumstances of the seated person. This permits an individual support of the lumbar spine.
T-armrests (4D)	Height- (10 steps by 100 mm), width- (3 steps on each side by 25 mm), depth-adjustable (6 steps by 50 mm), pivoted (each side +/- 15°), soft. Polished armrest supports.	The adjustable height of the armrests also takes the strain off the neck muscles.
T-armrests (2D)	Height- (10 steps by 100 mm) and width-adjustable. Armrest supports, black plastic.	
Fabric materials	Several fabric qualities and leather in various colours and two membrane colours.	A wealth of possibilities to design the chair.