

**Technical data sheet EV166**

Specification Swivel chair medium, uphol., FLEXTECH, Conf. seat

Dimensions in mm	Backrest:	H:	640	
		Seat:	H:	415-540
			W:	520
	D:		450	
	Total:	H:	1135	
		W (no ArmR):	520	
		W (ArmR):	685	
		D:	595	
		Weight:	kg	18,9
	Packaging data	Volume:	m³	0,2



**Basic equipment**

**Benefit**

Plastic parts	Colour maintained throughout, black or white.	Always look good even with intensive use.
Backrest	Backrest medium high, upholstered, 40 mm foam, rear side of the back plastic cover.	Optimum microclimate thanks to unglued upholstery, breathable.
Upholstery	Seat upholstery: 70 mm foam. Comfort seat.	Upholstery is unglued, ensuring optimal air movement, breathable. Great seating comfort.
Mechanism	Synchronous mechanism, lockable with FLEXTECH Inside. Large opening angle of up to max. 104° with additional side tilt of 5°. Backrest lockable in 4 positions.	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. This is also aided by FLEXTECH and enables dynamic 3D sitting.
Seat height adjustment	Seat height adjustment infinitely variable from 415 - 540 mm. Self-supporting safety gas spring.	People measuring with a height between 151 and 192 cm (Acc. to DIN EN 1335) can individually adjust the seat height in the most ergonomic way.
Weight Adjustment	From 45 - 120 kg, multilevel.	Individual adjustment of the backrest and the back pressure to the weight and height of the user.
Seat inclination	Integrated seat tilt feature thanks to FLEXTECH Inside, 5° to the side, 5° to the front.	The inclination means that the pelvis is at a steeper angle and the spine is straightened, thus preventing rounding of the back. FLEXTECH expands the range of movement in all directions and therefore guarantees healthier, dynamic sitting.
Castors Ø 65 mm	Hard double castors, black, load dependent braked, for soft floors. (Acc. to DIN EN 12529).	The chair does not roll away in an off-loaded position.
Base	Polyamide base, colour maintained throughout, black or white.	Always look good even with intensive use.
Materials	All materials are pure and recyclable.	Environmentally friendly.
Standards	EN 1335 for office swivel chairs and office swivel armchairs. GS-Symbol for tested safety, tested for contaminants, Ergonomics approved. BIFMA.	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**

Seat height adjustment	Seat height adjustment infinitely variable: Self-supporting safety gas spring low: 400 - 445 mm; Self-supporting safety gas spring high: 475 - 610 mm.	Even for people taller than 192 cm and smaller than 151 cm is offered the correct ergonomic seating posture.
Castors/Glides	Soft double castors, black, load dependent braked, for hard floors or glides. (Acc. to DIN EN 12529).	The chair does not roll away in an off-loaded position.
Base	Brilliant silver or polished aluminium base.	Very high stability, long service life. High-quality look.
Seat depth adjustment	Sliding seat for an individual adjustment of the seat depth, area of adjustment: 60 mm.	The seat depth can be individually adjusted to ensure an optimal support surface of the thighs. Too little (lack of support) or too much (congestion of the bloodstream in the region of the popliteal fossa) can be avoided.
Lumbar support	Depth- (12 mm) and height adjustable (55 mm).	The lumbar support is height and depth adjustable and can be adapted to the corporal conditions of the user.
Armrests	2D T-armrests, height and width adjustable, soft surface. 3D T-armrests, height, width and depth adjustable, soft surface. 4D T-armrests, height, width and depth adjustable, rotatable, soft surface.	The armrests relieve the neck and shoulder muscles.
Material (fabric)	Various fabric and leather options are available.	Individual design.
Accessories	Coat hanger, black or white.	