

**Technical data sheet 146E**

Specification Swivel chair black, chillback, Synchr. mech.

Dimensions in mm	Backrest:	H:	600
	Seat:	H:	420-530
		W:	490
		D:	430
Total:	H:	1145	
	W (no ArmR):	550	
	W (ArmR):	660	
	D:	600	
Packaging data	Weight:	kg	16
	Volume:	m³	0,2



**Basic equipment**

**Benefit**

Plastic parts	Colour maintained throughout, black.	Colourfast and resistant to deep scratches and abrasions.
Backrest	Upholstered mesh backrest.	
Upholstery	Seat upholstery: 50 mm foam, upholstery is unglued, ensuring optimal air movement, breathable.	Great seating comfort.
Mechanism	Synchronous mechanism. Large opening angle between seat and back until max 117°.	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 - 530 mm. Self- supporting safety gas spring.	Even people outside the DIN range (i.e. taller than 192cm and smaller than 151cm) will sit in the most ergonomic way.
Weight Adjustment	From 45 - 120 kg, adjustable within 6 steps.	Individual adjustment of the backrest and the back pressure to the weight and height of the user.
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 situation, minimum risk of accident.
Base	Colour maintained throughout polyamide base, as colour finish (plastic parts).	Colourfast and resistant to deep scratches and abrasions.
Materials	All materials are segregated and recyclable.	Environmentally friendly.
Standards	EN 1335 for office swivel chairs and office swivel armchairs. GS-Symobl for tested safety, tested for contaminants and Ergonomics approved.	High quality product and great 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. Quality Office, Blue Angel, Bifma e3 level Platin.	High quality product.
Warranty and return	10 years warranty. Complete return and recycling guarantee.	Exchange of parts free of charge within the guaranteed period.

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<b>Options</b>		<b>Benefit</b>
Castors/Glides	Soft double castors, black/anthracite, load dependent braked, for hard floors or glides. (acc. to DIN EN 12529)	The chair does not roll away in an off-loaded position, minimum risk of accident.
Base	Brilliant silver or polished aluminium base.	Very high stability, long service life. High-quality look.
Seat depth adjustment	Individual adjustment of the seat depth, 60 mm adjustment.	
Seat inclination	Adjustment of seat within -1,6 - + 3,3	The inclination prevents the pelvis from tilting to the rear, ensures the right position of the spinal column.
Lumbar support	Height adjustable (60 mm).	The lumbar support is height adjustable and can be adapted to the corporal conditions of the user.
Armrests	2D T-armrests, height (100 mm) and width (2x25 mm) adjustable, soft surface (as colour finish) 4D T-armrest, height (100 mm), width (2x25 mm) and depth (50 mm) adjustable, rotatable (2x15°), soft surface (as colour finish)	The armrests relieve the neck and shoulder muscles.
Material (fabric)	Various fabric and leather options available.	Individual design.