

**Technical data sheet 152G6**

Specification Swivel chair, FLEXTECH, medium high

Dimensions in mm	Backrest:	H:	530
		Seat:	H: 400-525 W: 500 D: 470
	Total:	H:	1225
		W (no ArmR):	510
		W (ArmR):	710
		D:	630
Packaging data	Weight:	kg	19,5
	Volume:	m³	0,2



**Basic equipment**

**Benefit**

Backrest	Back medium high, upholstered 30 mm foam + 10 mm cotton. Height adjustable backrest comfortable and easy to handle according to the individual requirements of each person, also when sitting. With an adjustment area of 7 positions (70 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. EN 1335 only demands locking in the foremost seating position. Our mechanism allows to sit comfortably in the middle and rear seating positions too. The backrest cannot accidentally spring forwards even after unlocking.
Upholstery	Seat and back upholstered. Breath actively moulding foam, CFC - CHC - free ( segregated foam). Seat 50 mm foam.	Paddings are unglued, ensuring optimal air movement, breathable.
Mechanism	Synchronous mechanism lockable thanks to FLEXTECH Inside. Large opening angle of up to max. 120° between seat and backrest with additional side tilt of 4°.	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 410 - 510 mm. Self- supporting safety gas spring.	Even for people outside the DIN range (i.e. taller than 192 cm and smaller than 151 cm) is offered the correct ergonomic posture.
Weight adjustment	From 40 - 125 kg, infinitely variable.	Full range adjustable with a 360-degree turn of the handwheel. Custom adjustment of the backrest and the counter-pressure to the size and weight of the person sitting in the chair.
Seat inclination	Integrated seat tilt feature thanks to FLEXTECH Inside.	The inclination means that the pelvis is at a steeper angle and the spine is straightened, thus preventing rounding of the back.
Castors	Hard 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	Plastic base 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. GS-symbol for having tested safety, tested for contaminants and ergonomics.	High safety and comfort.
Certification	Quality management system DIN EN ISO 9001:2008, VO (EG) Nr. 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.

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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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Disassembly instructions are available upon request for any interstuhl product

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<b>Options</b>	<b>Benefit</b>
Castors	Soft castors, load- dependent braked, for hard floors (acc. to DIN EN 12529) or glides.  The chair doesn't roll away in an off- loaded condition, minimum risk of accident.
Base	Aluminium base powder coated black, brillantsilver or aluminium polished.  Very high stability, longevity.
Base seat hight setting	Patented basic seat height adjustment allows an individual regulation of the seat height (only possible with a base without mech. sprung column).  The additional seat height adjustment extends its range (30 mm down and 20 mm up).
Mechanical sprung column	Also in the lowest seating position.  Damping of an excessive vertical impact, so that the spine will be preserved.
Seat depth adjustment	Sliding seat for an individual adjustment of the seat depth, area of adjustment 50 mm.  The real support area for the thighs of taller people will be enlarged.
Lumbar support	Depth- adjustable lumbar support.  Through a mechanical rotation the lumbar support which is integrated in the back upholstery will be adjusted horizontally and will be adapted to the corporal conditions of the user. In that way an individual support in the lumbar area is possible.
Armrests	2D T-armrests, height and width adjustable, soft surface. 4D T-armrest, height, width and depth adjustable, rotatable, soft surface.  The armrests relieve the neck and shoulder muscles.
Material	Several fabric collections are available in different colours.  During the design of the chair several colours and upholstery materials are available.
Two- colour design	For special qualities of cover different colours are possible on the seat- and back upholstery.  Optical design.

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