

Technical data sheet 156GW

Specification Swivel chair (FlexoBalance)

Dimensions in mm	Backrest:	H:	645	
		Seat:	H:	425-525
			W:	470
			D:	440
	Total:	H:	1225	
		W (no ArmR):	470	
W (ArmR):		700		
D:		700		
Packaging data	Weight:	kg	23,9	
	Volume:	m³	0,23	



Basic equipment

Benefit

Backrest	Back low, 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		Paddings are unglued, ensuring optimal air movement, breathable.
Mechanism	Synchronous mechanism, opening angle between seat and back up to 125°. FlexoBalance motion element. Max 11° lateral movement, lockable.	The synchro mechanic has been designed in such a way that it supports the body in every sitting position while allowing users to switch between several positions. The motion element FlexoBalance is the active seat mechanism which provides additional flexibility of the seat and therefore contributes to an active and ergonomic seating experience. Thanks to the freedom of movement in all directions, blood circulation is encouraged. It also supports the spinal discs as well as the back muscles. The active seat mechanism can be easily locked if required.
Seat height adjustment	Seat height adjustment infinitely variable from 425 - 525 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 45 - 120 kg, infinitely adjustable	Individual adjustment of the backrests and back pressure to the seize and weight of the user.
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. 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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Options	Benefit	
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 black, brillantsilver or aluminium polished.	Very high stability, longevity.
Seat depth adjustment	Sliding seat for an individual adjustment of the seat depth, area of adjustment 50 mm (8 steps).	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.
2D T- armrests	Height and width adjustable	The armrests relieve the neck and shoulder muscles.
4D T - armrests	Width, height and depth adjustable T- armrests, pivoting, with 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.