

**Technical data sheet 1S146**

Specification Swivel chair low with headrest, mesh, FLEXTECH

Dimensions in mm	Backrest:	H:	650
		Seat:	H: 400-525
		W:	500
		D:	470
	Total:	H:	1410
		W (no ArmR):	510
W (ArmR):		710	
D:		590	
Packaging data	Weight:	kg	14,50
	Volume:	m³	0,75



**Basic equipment**

**Benefit**

Plastic parts	Colour maintained throughout, black.	Colourfast and resistant to deep scratches and abrasions.
Backrest	Back low with headrest, black mesh backrest. Height adjustable backrest comfortable and easy to handle according to the individual requirements of each person, also when sitting. With an adjustment area of 5 positions (each 12 mm). Backrest locking 4 positions. Neckrest upholstered like seat.	
Upholstery	Seat upholstery: 55 mm foam, upholstery is unglued, ensuring optimal air movement, breathable.	Great seating comfort.
Mechanism	Synchronous mechanism lockable thanks to FLEXTECH Inside. Large opening angle of up to max. 118° 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 405 - 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 7 steps.	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.	The inclination means that the pelvis is at a steeper angle and the spine is straightened, thus preventing rounding of the back.
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, black.	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-Symbol for tested safety, tested for contaminants, Ergonomics approved.	High quality product and great comfort.

**Technical data sheet 1S146**

Specification Swivel chair low with headrest, mesh,FLEXTECH

Dimensions in mm	Backrest:	H:	650	
		Seat:	H:	400-525
			W:	500
			D:	470
	Total:	H:	1410	
		W (no ArmR):	510	
W (ArmR):		710		
D:		590		
Packaging data	Weight:	kg	14,50	
	Volume:	m³	0,75	



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.

Disassembly instructions are available upon request for any interstuhl product

**Technical data sheet 1S146**

Specification Swivel chair low with headrest, mesh,FLEXTECH

Dimensions in mm	Backrest:	H:	650	
		Seat:	H:	400-525
			W:	500
			D:	470
	Total:	H:	1410	
		W (no ArmR):	510	
W (ArmR):		710		
D:		590		
Packaging data	Weight:	kg	14,50	
	Volume:	m³	0,75	



<b>Options</b>	<b>Benefit</b>	
Castors/Glides	Soft double castors, load dependent braked, for hard floors or glides hard/soft. (Acc. to DIN EN 12529).	The chair does not roll away in an off-loaded position, minimum risk of accident.
Base	Polished aluminium base.	Very high stability, long service life. High-quality look.
Seat depth adjustment	Individual adjustment of the seat depth, 60 mm adjustment.	
Lumbar support	Height adjustable (15 mm).	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 (fabric)	Various fabric and leather options available.	Individual design.
Accessories	Coat hanger polyamide, black.	

Disassembly instructions are available upon request for any interstuhl product