

Specification 3C54

Specification: swivel chair, synchronous mechanism, mesh back + headrest.

Dimensions in mm	Backrest:	H:	610
	Seat:	H:	410-515
		B:	480
		T:	480
	In total:	H:	1480
		B o. Al:	480
		B m. Al:	700
		T:	650
Packaging data	Weight	kg	20
	volume	m ³	



Standard equipment

To use

plastic parts	Solid color, black.	Durable appearance even with intensive use.
backrest	Black mesh backrest with headrest. Backrest height adjustment via ratchet mechanism (without lever). 4-position locking with retractable mechanism.	Back support is primarily needed in the area of the 4th and 5th lumbar vertebrae. This allows adjustment for both tall and short people. EN 1335 requires locking only in the forwardmost sitting position. The backrest cannot accidentally spring forward even after the locking mechanism is released.
upholstery	Seat upholstery: 60 mm. The cover fabric is attached with a drawstring, without adhesive. Breathable molded foam, CFC and CHC-free (separate). Seat inserts are always upholstered in TEC TE11 fabric, gray.	Optimal microclimate thanks to non-glued upholstery, breathable.
mechanics	Synchronous mechanism. Large opening angle between seat and backrest up to 118°.	Interstuhl's synchronous mechanisms are designed to provide optimal support for the body in any sitting position and at the same time make it easier to switch between different sitting positions.
Seat height adjustment	Continuously adjustable from 410 - 515 mm. Self-supporting safety gas spring.	Even people outside the DIN range (i.e. over 192 cm and under 151 cm) can sit ergonomically correctly.
Weight regulation	From 45 - 120 kg, multi-level.	Individual adjustment of the backrest support force to the size and weight of the seated person.
Roll	Hard double casters, Ø 65 mm, with load-dependent braking, for soft floor coverings. (According to DIN EN 12529)	Chair does not roll away accidentally when not in use.
base	Black plastic base with grained surface.	High stability, durability. Individual design.
Material use	All materials are sorted and recyclable.	Environmentally friendly. Conservation of resources.
Standards	EN 1335 for office swivel chairs and office armchairs. GS mark for tested safety. Ergonomics and harmful substances tested.	High security 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, energy management system DIN EN ISO 50001:2018, Occupational safety management system ISO 45001:2018, EcoVadis Gold, Assured Sustainability, Quality Office, Blue Angel, Bifma e3 level Platinum.
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Warranty and return	10-year long-term warranty according to our warranty services.
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High quality product.

Guarantees consistent quality throughout the entire service life.

Disassembly instructions are available for all interstuhl products on request

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Options

		To use
Roll	Soft double casters, Ø 65 mm, with load-dependent brakes, for hard floors or with mushroom glides. (According to DIN EN 12529)	Chair does not roll away when not in use.
base	Aluminum base powder-coated black or polished.	Very high stability, durability. High-quality appearance.
Seat depth adjustment	Movable seat for individual adjustment of the seat depth. Adjustment range 60 mm.	The seat depth can be individually adjusted to ensure an optimal support surface for the thighs.
Seat tilt adjustment	Adjustable, +5.1° forward.	The inclination of the seat makes the pelvis more upright, straightens the spine and prevents a hunched back.
lumbar support	Horizontally adjustable lumbar support in two positions.	The lumbar support can be adjusted in depth and adapted to the physical characteristics of the seated person. This allows for individual support in the lumbar spine area possible.
T-armrests (4D)	Height (10 increments of 100 mm), width (3 increments of 25 mm on each side), depth (6 increments of 50 mm), swivel (+/- 15° on each side), soft. Armrest support color scheme: aluminum or black plastic base = polished armrest support, brilliant silver aluminum base = brilliant silver armrest support, polished aluminum base = polished armrest support.	The height adjustment of the armrests relieves strain on the neck and shoulder muscles.
T-armrests (2D)	Height (10 steps of 100 mm) and width adjustable. Armrest supports made of black plastic.	
Cover materials	Several fabric qualities in various colors.	A variety of options for designing the chair.

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