

Technical data sheet 172H

Specification Swivel chair, mesh covered

Dimensions in mm	Backrest:	H:	625
	Seat:	H:	420-535
		W:	475
		D:	550
	Total:	H:	1165
		W (no ArmR):	475
		W (ArmR):	720
		D:	580
Packaging data	Weight:	kg	18,08
	Volume:	m³	0,7



Basic equipment

Benefit

Backrest	Medium-high back, mesh covered, black, mesh design with horizontal stripes.	The support point "S" specified in EN 1335 around 170 - 220 mm above the seat is provided. This allows relaxed and comfortable sitting. Comfortably in the middle and rear seating positions too.
Upholstery	Upholstered seat. Breathable moulded foam, CFC and CHC-free (pure foam). Seat: 45 mm foam + 10 mm wadding.	Optimum microclimate through unglued upholstery, breathable.
Mechanism / Weight adjustment	Autofit synchro mechanism with automatic weight regulation, including fine adjustment. The return force of the backrest is adjusted automatically, controlled by the users' body weight (though you can select a harder or softer basic characteristic). Opening angle between seat and backrest 119°. Can be locked in 4 positions.	Several users can use the chair alternately without having to adjust the weight regulation anew every time they change.
Seat height adjustment	Seat height adjustment infinitely variable from 420 - 535 mm.	People with a height between 151 and 192 cm (Acc. to DIN EN 1335) can individually adjust the seat height in the most ergonomic way.
Castors Ø 65 mm	Hard castors, black, load-dependent braked, for soft floors. (Corresponding to DIN EN 12529).	The chair does not roll away when not in use.
Base / Metal parts	Base and backrest connection, black plastic. Mechanism housing powder-coated, black.	High stability, long service life.
Materials	All materials are pure and recyclable.	Environmentally friendly.
Product certificates*	EN 1335 for office swivel chairs and office swivel executive chairs. GS-Symbol for tested safety, ergonomics approved and tested for contaminants, BIFMA tested. Quality Office, Blue Angel, FEMB level®, Bifma e3 level Platin. *All standards correspond to the version that is currently valid.	High level of safety and comfort.
Company certification*	Quality Management System ISO 9001, Environmental Management System ISO 14001, Regulation (EC) no. 1221/2009 (EMAS), Occupational Health and Safety Management System ISO 45001, Energy Management System ISO 50001, EcoVadis Silver. *All standards correspond to the version that is currently valid.	Certified quality.

Technical data sheet 172H

Specification Swivel chair, mesh covered

Dimensions in mm	Backrest:	H:	625
		H:	420-535
	Seat:	W:	475
		D:	550
	Total:	H:	1165
		W (no ArmR):	475
		W (ArmR):	720
		D:	580
Packaging data	Weight:	kg	18,08
	Volume:	m³	0,7



Warranty 10-year warranty according to our current warranty conditions.

Quality guaranteed to last for entire product life.

Technical data sheet 172H

Specification Swivel chair, mesh covered

Dimensions in mm	Backrest:	H:	625
		H:	420-535
	Seat:	W:	475
		D:	550
	Total:	H:	1165
		W (no ArmR):	475
		W (ArmR):	720
		D:	580
Packaging data	Weight:	kg	18,08
	Volume:	m³	0,7



Options

Benefit

Castors Ø 65 mm / Glides	Soft, load-dependent braked twin castors for hard floors (according to DIN EN 12529) or glides.	The chair does not roll away when not in use.
Base / Metal parts	Aluminium base, powder-coated black, brilliant silver or polished.	Very high stability, long service life.
Sprung column	Sprung column also possible in lowest position.	Dampens the impact on sitting down, thus gentle on the spine.
Seat depth adjustment	Patented seat depth adjustment (active) in front seat area by up to 35 mm.	The seat surface area is enlarged to ensure an optimal support surface for the thighs, especially for taller people.
Seat inclination adjustment	Can be adjusted forwards by up to +4°.	Counteracts the backward tilt of the pelvis in an inclined working position, in particular during work with computers. The larger angle between the thigh and upper body also takes the strain off the organism.
Lumbar support	Adjustable lumbar support per hand wheel. 65 mm height-adjustable.	Through a mechanical rotation the lumbar support 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	4D T-armrests - height, width and depth-adjustable, pivoted (360°), soft. 2D T-armrests - height and width-adjustable, soft.	The armrests relieve the neck and shoulder muscles.
Fabric materials	Leather and several fabric qualities.	A number of colours and fabrics are available for the design of the chair.
Accessories	Coat hanger, powder coated black.	