

Technical data sheet 1A22

Specification Swivel chair with synchronous mechanism

Dimensions in mm	Backrest:	H:	460-520
		Seat:	H: 395-515
		W:	460
		D:	430
	Total:	H:	1070
		W (no ArmR):	490
		W (ArmR):	680/710
		D:	690
Packaging data	Weight:	kg	20,5
	Volume:	m³	0,45



Basic equipment

Benefit

Backrest	Complete upholstery (fully covered). Height adjustable backrest. Backrest upholstery: 22 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	Breath actively moulding foam, CFC - CHC - free (segregated foam) Seat: 50 mm. Fabric cover fixed by string method (fabric is not glued).	Paddings are unglued, ensuring optimal air movement, breathable.
Mechanism	Synchronous mechanism 130°.	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.
Seat height adjustment	Patented basic seat height setting allows an individual regulation of the seat height (only for base without a mechanical sprung column), infinitely seat height adjustment from 395 - 515 mm. Safety gas spring, self-supporting.	Even for people outside the DIN range (i.e. taller than 192 cm and smaller than 151 cm) is offered the correct ergonomic posture. The additional seat height adjustment extends its range (30 mm down and 20 mm up).
Weight adjustment	Infinitely adjustable to the body- weight, from 45 - 110 kg.	Individual adjustment of the backrests and the back pressure on height and weight of the user.
Castors	Hard castors, load- dependent braked, for soft floors (acc. to DIN EN 12529)	The chair doesn't 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. Dye penetration of plastics, thus "colourfast" even with deep scratches and scars.	Environmentally friendly.
Standards	EN 1335 for office swivel chairs and office swivel armchairs.	High safety and comfort.
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. Blue Angel.	High- quality product.
Warranty and return	10 years warranty. Complete return and recycling guarantee.	Exchange of parts, free of charge, within the guaranteed period.

Technical data sheet 1A22

Specification Swivel chair with synchronous mechanism

Dimensions in mm	Backrest:	H:	460-520
		H:	395-515
	Seat:	W:	460
		D:	430
	Total:	H:	1070
Packaging data	Weight:	kg	20,5
		m³	0,45



Options		Benefit
Castors	Soft castors, load- dependent braked, for hard floors or glides. (acc. to DIN EN 12529)	The chair doesn't roll away in an off- loaded condition, minimum risk of accident
Base	Aluminium base black, brilliant silver or polished.	Very high stability, longevity.
Sprung column	Sprung column also in lowest position. (Basic seat height setting only for base without a mechanical sprung column).	Sprung column enables attenuation of the sitting impulse, what saves the spinal column.
Seat depth adjustment	by sliding seat, 50 mm.	The seat area for the thigh of large users is heightened.
	Adjustable, even in the cutting edge by 6° (from 2 to -4).	By the inclination the pelvis is in an more upright position, the spinal column is straightened up, humpback is being avoided.
Lumbar support	Adjustable lumbar support with smooth movable "Air pressure Technology".	The adjustable air-pressure controlled back support provides complete and individual support of the spine by removing the strain on the lumbar region.
Armrests	Multifunctional 4D T-armrests. Height, width and depth adjustable, rotational, with soft covering. Loop armrests, height and width adjustable.	You can achieve a release of the neck muscular system by using the height adjustment of the armrests.
Covers	Several fabric covers and leather. ESD-version is possible, makes the chair anti-static.	You can use several colours and covers for the design of your chair.
Two colours	Two upholstery colours within a fabric group are possible for seat and back covers.	Optical design.