



## FS-Line™.

21 range. Technical details.

### Function

Swivel chairs with automatic synchro-adjustment: the seat/backrest angle adjusts automatically to the sitting position of the user. When leaning back, the backrest tension increases according to the need for additional support. Infinitely variable tension adjustment for the user. Forward position lockable by engaging lever. Encapsulated gas lift, conforming to DIN 4550, for infinitely variable adjustment of seat height.

Conference chairs/visitor chairs with automatic synchro-adjustment, without front locking position, with fixed seat height.

### Frame

#### Swivel chairs:

Die-cast aluminium star base, bright chromium-plated, polished or coated. Twin wheel swivel castors in black polyamide with load-dependent braking, conforming to DIN EN 12529, as the standard version for carpeted floors, or with a grey polyurethane soft lining for hard floors. Anti-static castors on request. Glides in black polyamide as the standard version for carpeted floors, or in black polyurethane for hard floors.

Swing arms in die-cast aluminium, bright chromium-plated or colour-coated, depending on star base (coated black for polished star-base).

#### Cantilever chairs:

Frame of models 212/5 and 219/51 in round steel tube, bright chromium-plated or coated; stackable version with bright chromium-plated frame only. Frame of model 220 in oval aluminium tube, bright chromium-plated or coated. Cantilever models 212 and 219 with anti-tilt stoppers as the standard version for carpeted floors, with additional glides for hard floors, on request with felt insert, also for cantilever chair 220.

### Seat and back

#### Models 211/1 to 213/8

Seat and backrest shell in viscoelastic, through-dyed polypropylene with a flexible middle section in the colours

91 natural white

92 platinum

97 asphalt

99 black.

Standard armrests in the same material, black.

Backrest of swivel chairs 211 and 213 optionally with integral, adjustable lumbar support.

Seat upholstery: one-piece moulded foam covered, exchangeable.

#### Model 218/81 to 219/51

Seat shell in viscoelastic polypropylene, fully upholstered and covered. Cover with integral slim cushion, armrests in viscoelastic polypropylene, leather-covered, in black leather 74/99 for fabric cover and in matching colour leather for leather cover.

### Seat and back

#### Model 220/5 to 220/9

Tubular steel frame with flexible middle section, over which is stretched a latex mesh and the whole is moulded in open-pore, polyurethane foam. Armrests in integral foam, leather-covered, in black for fabric cover and in matching colour leather for leather cover. Cover with stitched fluting, exchangeable, or cover with integral slim cushion, exchangeable.

### Standards

FS swivel chairs conform to the Office Chair Standard DIN EN 1335, ANSI/BIFMA X 5.1, BS 5459 and other international office chair standards.

Depending on selected features, they meet the requirements of categories B or C of the Office Chair Standard DIN EN 1335.

FS cantilever chairs conform to DIN 68878 – 1 and BS 5459.



FS swivel chairs conform to the standard "Ergonomics Approved" label.



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211/1



213/8



212/5



212/5

Frame

5-star base and swing arms bright chromium-plated	●	●	●	●
5-star base polished aluminium, swing arms coated black	●	●		
5-star base and swing arms coated black	●	●	●	
5-star base and swing arms coated silver, satin finish	●	●	●	

Seat and backrest

Polypropylene, natural white, platinum, asphalt and black	●	●	●	●
Polypropylene, fully upholstered and covered				
Tubular steel frame with mesh, moulded in polyurethane foam and covered				

Cover

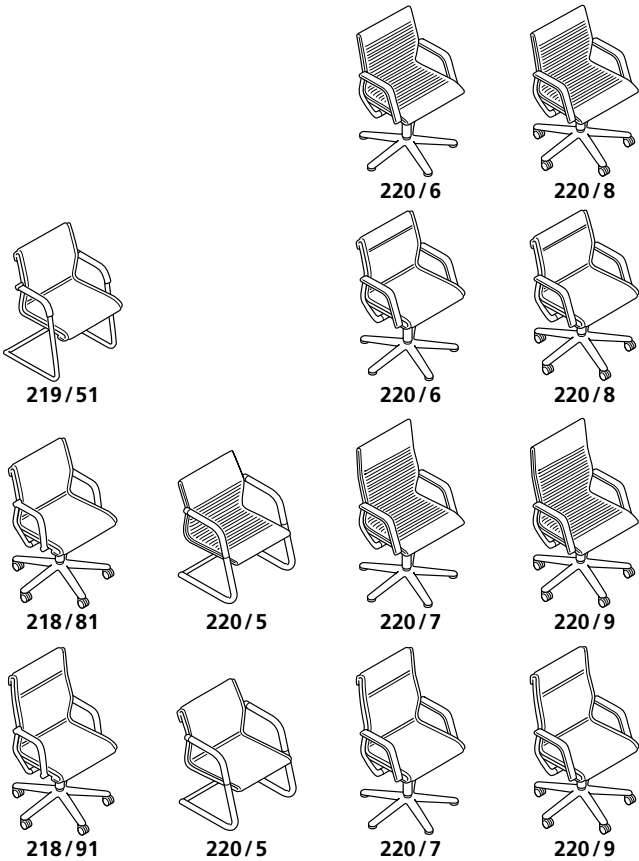
Fabric	●	●	●	●
Leather				

Details

Armrests in polypropylene, black		●	●	●
Armrests leather-covered				
Height-adjustable lumbar support	●	●		
Stackable				●

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<b>Frame</b>				
5-star base and swing arms bright chromium-plated	●	●	●	●
5-star base polished aluminium, swing arms coated black	●		●	●
5-star base and swing arms coated black	●	●	●	●
5-star base and swing arms coated silver, satin finish	●	●	●	●
<b>Seat and backrest</b>				
Polypropylene, natural white, platinum, asphalt and black				
Polypropylene, fully upholstered and covered	●			
Tubular steel frame with mesh, moulded in polyurethane foam and covered		●	●	●
<b>Cover</b>				
Fabric	●	●	●	●
Leather	●	●	●	●
<b>Details</b>				
Armrests in polypropylene, black				
Armrests leather-covered	●	●	●	●
Height-adjustable lumbar support				
Stackable				