

## FS-Line.

21 range

Timeless form.  
Durable quality.  
Easy handling.

The FS-Line swivel chair is a classic in the world of office chairs. The epitome of dynamic seating for over 30 years, its ease of use is its key to success. Over two million chairs sold worldwide are testimony to the ingenuity and modern appeal of the FS concept.

Three swivel axes are designed to allow the seat, backrest and armrests to follow any movement and change in posture. The combination of flexible swing plates and extremely elastic shell provides support and options for adjustment in any posture. The mechanism is infinitely adjustable, fully automatic and includes sideways torsion elasticity in the backrest.

The FS-Line is designed as a broad product family for equipping all areas in a company. As a result, furnishings are coherent and enhance corporate identity.

The modular structure of the shell and frame makes repair and maintenance simple. Each chair can be upgraded with little effort. The FS-Line is the perfect example for a benchmark in sustainable product design. The durability of the high quality materials, the innovative seating concept and the classical, understated design guarantee the chair will last decades.

### FS-Line

Design: Klaus Franck, Werner Sauer

Model 211 / 8

frame aluminium bright chromium-plated





211/8



213/8



212/5

**FS 211–213**

The compact 211–213 models, with the typical, rounded seat shell, are a perfect choice for work, conference and training environments.



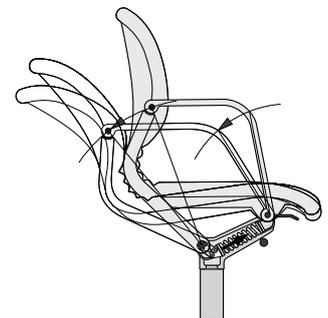
220/8



220/9

**FS 220**

The top of the range FS 220 chairs stand for luxurious comfort and a certain cachet. They feature steel frame upholstered bodies with meshed coverings and moulded in foam, superbly made covers and fully upholstered armrests.



Further information at: [www.wilkhahn.com](http://www.wilkhahn.com)





## 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 chrome 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 chrome 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 chrome plated or coated; stackable version with bright chrome plated frame only. Frame of model 220 in oval aluminium tube, bright chrome 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 visco-elastic, 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.

#### Seat and back

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

Tubular steel frame with flexible middle section, over which is stretched an elastic mesh and the whole is moulded in 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.

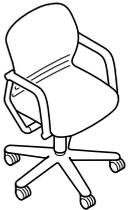


FS swivel chairs conform to the standard "Ergonomics Approved" label.



## 21 range FS™

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**211/8**  
 □42/53 □88/99 □63 □60  
 (□16½"/20⅞" □34⅝"/39"  
 □24¾" □23⅝")



**213/8**  
 □42/53 □105/116 □65 □62  
 (□16½"/20⅞" □41⅜"/45⅝"  
 □25⅝" □24¾")



**211/1**  
 □52/63 □109/120 □65 □63  
 (□20½"/24¾" □42⅞"/47¼"  
 □25⅝" □24¾")



**220/8**  
 □42/52 □92/102 □67 □63  
 (□16½"/20½" □36¼"/40⅞"  
 □26⅜" □24¾")



**220/9**  
 □42/52 □108/118 □67 □63  
 (□16½"/20½" □42½"/46½"  
 □26⅜" □24¾")



**211/6**  
 □44 □89 □63 □60  
 (□17⅜" □35" □24¾" □23⅝")

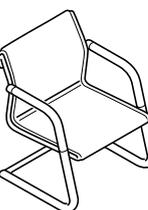


**220/6**  
 □42 □92 □67 □63  
 (□16½" □36¼"  
 □26⅜" □24¾")

**220/7**  
 □42 □108 □67 □63  
 (□16½" □42½"  
 □26⅜" □24¾")



**212/5**  
 □44 □85 □56 □61  
 (□17⅜" □33½" □22" □24")



**220/5**  
 □40 □85 □63 □62  
 (□15¾" □33½"  
 □24¾" □24⅞")

**Symbols**  
 □ Seat height  
 □ Overall height  
 □ Width  
 □ Depth

All dimensions in cm (inches).

Subject to technical change without notice.