

# PRODUCT SPECIFICATIONS

## Signia™ Task Seating

April 2025

### TECHNICAL SPECIFICATIONS

#### Mechanism

##### Basic Syncrotilt Mechanism

The mechanism housing is constructed of stamped steel, shrouded with a black plastic trim cover. Seat height lever adjusts the pneumatic cylinder with 4 1/2" of travel, from 17 1/2" to 22". The backrest tension knob has seven distinct adjustment positions. The backrest travel knob has five tilt-stop positions, from upright to full recline. The seat depth lever provides for 3" of seat front-to-backrest travel, from 17" to 20".

##### Advanced Syncrotilt Mechanism

The mechanism housing is constructed of stamped steel, shrouded with a black plastic trim cover. Seat height lever adjusts the pneumatic cylinder with 4 1/2" of travel, from 17 1/2" to 22". The backrest tension knob has seven distinct adjustment positions. The backrest travel knob has five tilt-stop positions, from upright to full recline. The seat depth lever provides for 3" of seat front to backrest travel, from 17" to 20". Full rotation of the backrest angle knob clicks into 48 distinct micro-positions, equaling 7-degrees of total change. The forward tilt lever is inward of the backrest travel knob and flips down to adjust forward tilt angle, then recline the backrest until a click sound is heard to engage the 2-degrees of forward seat angle change. Flip the forward tilt lever up, recline against the backrest and hear a click sound to return the seat to level.

#### Seat

Plywood seat board with high resiliency (HR) foam with simple waterfall front edge. Optional seat depth adjustment range of 3".

#### Backrest

Reinforced nylon frame available in black or grey, with mesh insert available in black, blue, or grey. An upholstered option is available to cover the front of the mesh, for added comfort and aesthetic choices, which uses a 1.15 lb polyurethane open cell cut foam, that passed CA TB-177 standard. The back of the upholstered backrest is always black mesh. The backrest upholstery is evenly tensioned and stapled over the top of the foam and mesh, then clamped between the inner and outer nylon frame.

#### Base

Chair and stool have an injection-molded, glass-reinforced black or cool grey nylon 5-blade base or a polished die-cast aluminum 5-blade base. The chair and stool cylinders are available in either Black or Chrome.

#### Casters

Casters are 55 mm O.D., double-wheel high-impact thermoplastic, and are designed for use on both commercial carpet and hard floor.

#### Foot Ring

Task stools are equipped with an adjustable-height foot ring, consisting of a die-cast aluminum hub, four spokes, and a 20" diameter tubular steel ring. Black in color.

#### Arms

Optional height-adjustable arms are molded in black reinforced plastic with molded black polyurethane arm caps. Armrests mount directly to the seat board.

##### ID Arms

ID Arms are height-adjustable with a range of 6 1/2" to 14 3/4" above the seat.

##### 4D Arms

4D Arms are two-way adjustable, by width and height. Forward-slanting arms with ergonomic, maximum mobility arm top (button-activated and lockable arm pad; 3 7/8" side-to-side, 2" forward and back, and pivoting). Adjustable height ranges from 7 1/4" to 10 5/8" above the seat.



## TECHNICAL SPECIFICATIONS

### Conference Arms

Conference arms are made of ADC12 aluminum and go through a 5-step polishing process to achieve a mirror finish. Each arm features a leather covered arm pad consisting of a plastic upholstery liner and 6 mm thick foam pad. Conference arms are not adjustable.

### Adjustable Lumbar

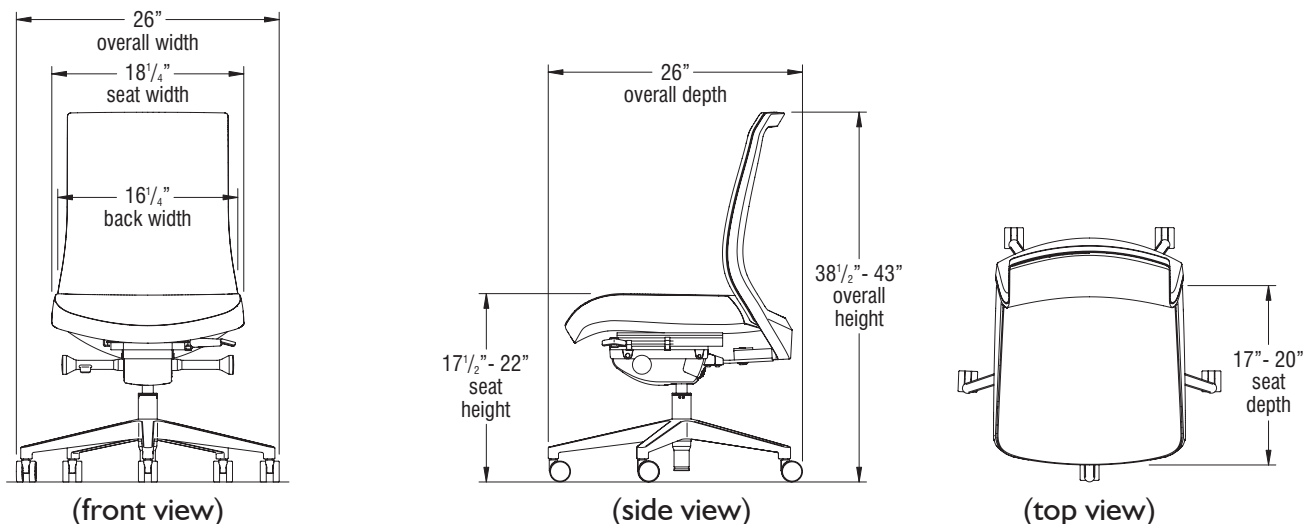
Adjustable lumbar is optional on all Signia chairs. Framework is of polyurethane and lumbar pad is upholstered over a foam pad of  $\frac{3}{4}$ " nominal thickness. Upholstery is 100% polyester and is tested to exceed 1,000,000 double rubs. The lumbar pad is  $8\frac{1}{2}$ " wide by  $5\frac{3}{4}$ " high and has a height-adjustment range of  $2\frac{1}{2}$ ". Lumbar pad and framework are available in black or cool grey.

### Compliance

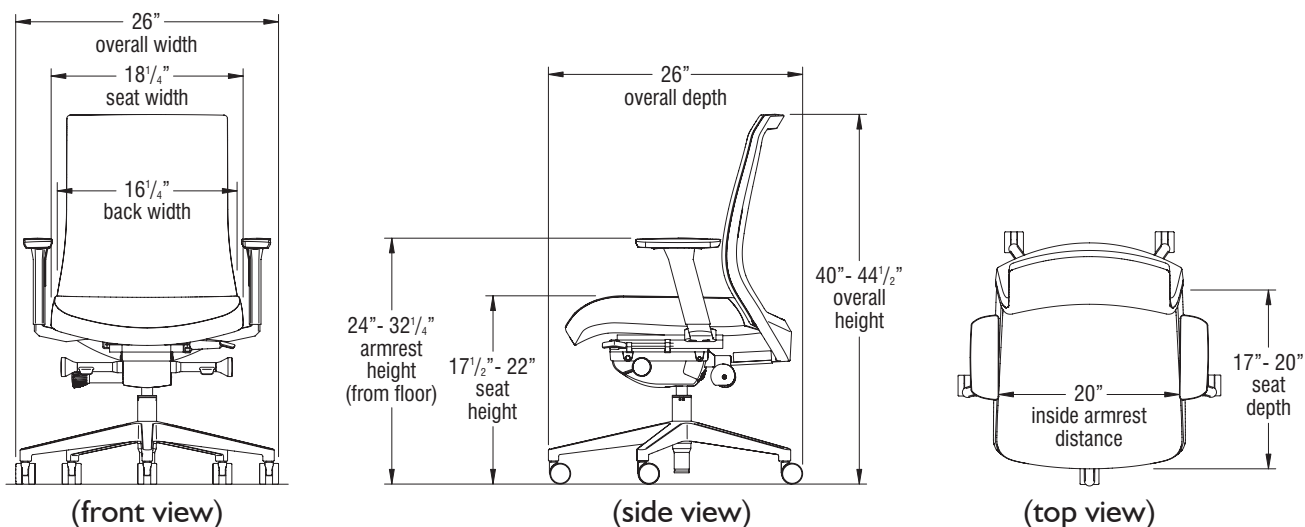
Passes BIFMA x5.1-2017 and KI's internal standard testing for 300-pound capacity.

## DIMENSIONS

### Signia Armless Task Chairs - (model KISN88F0 shown)

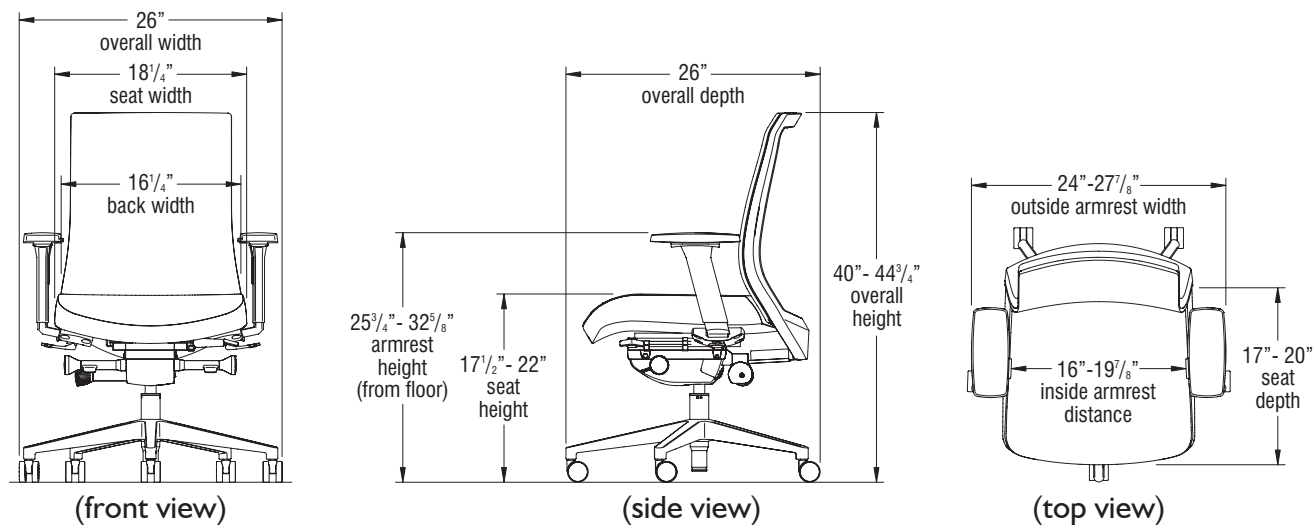


### Signia Task Arm Chairs - 1D Arms - (model KISN88FB shown)

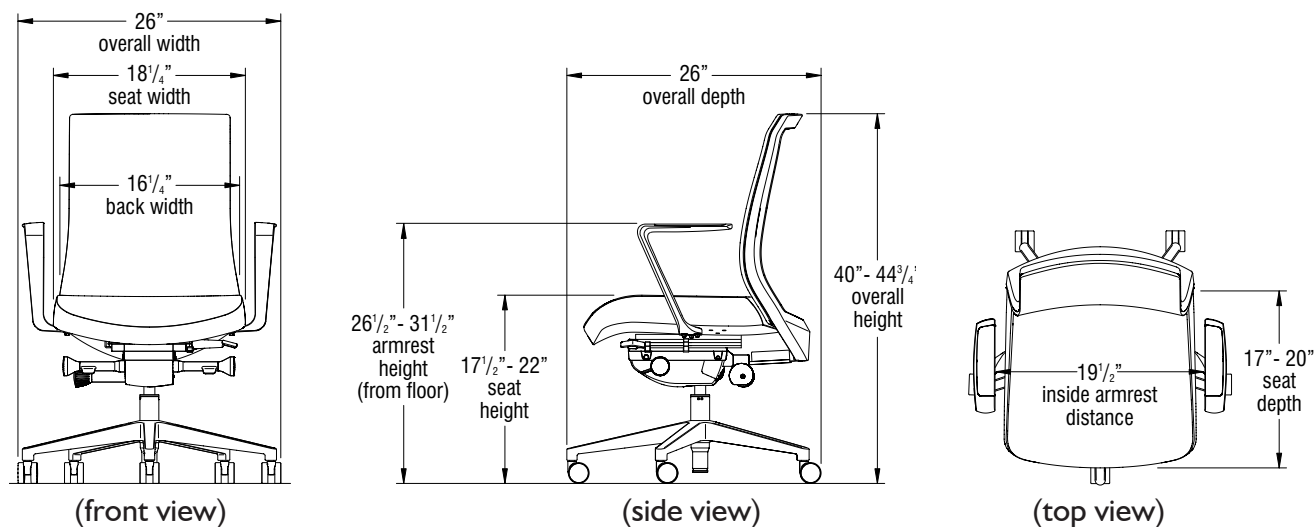


## DIMENSIONS

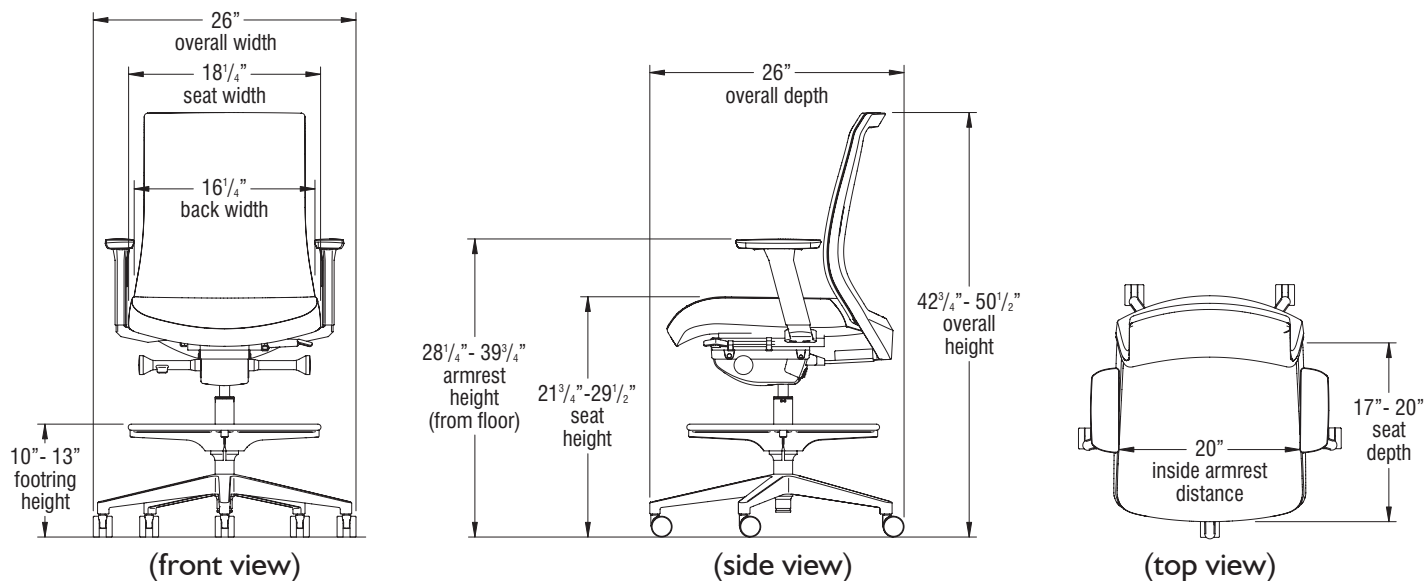
### Signia Task Arm Chairs - 4D Arms - (model KISN88FC2 shown)



### Signia Task Arm Chairs - Conference Arms - (model KISN88FM shown)

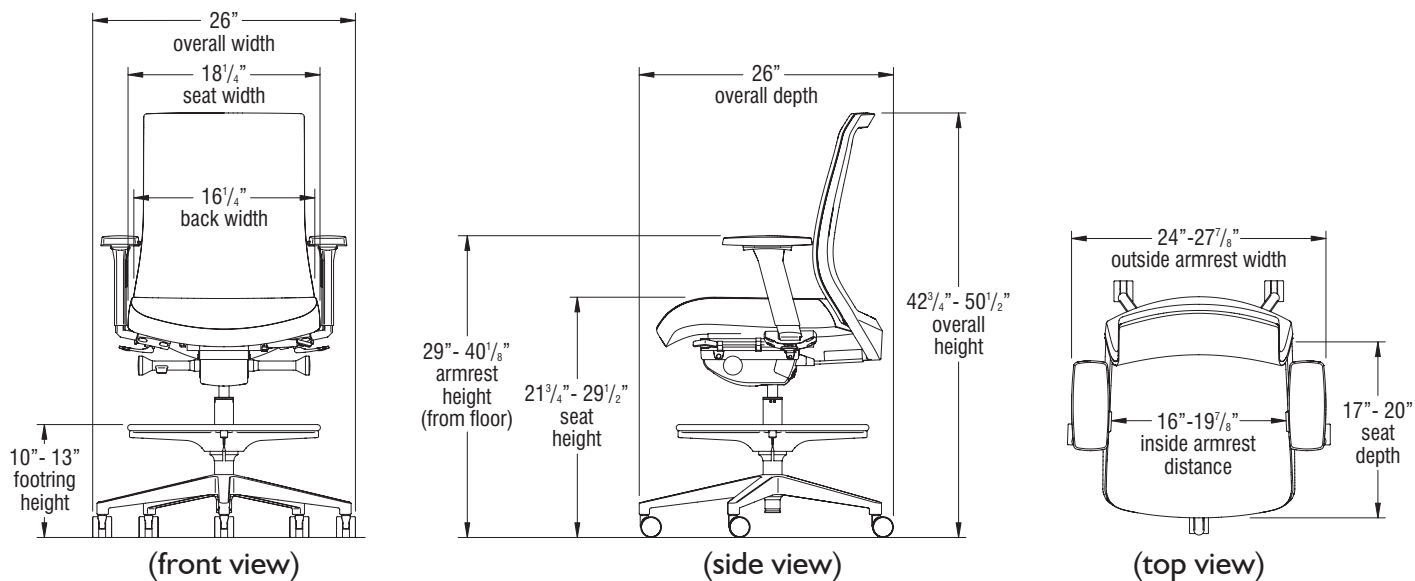


### Signia Task Arm Stool - ID Arms - (model KISN96FB shown)

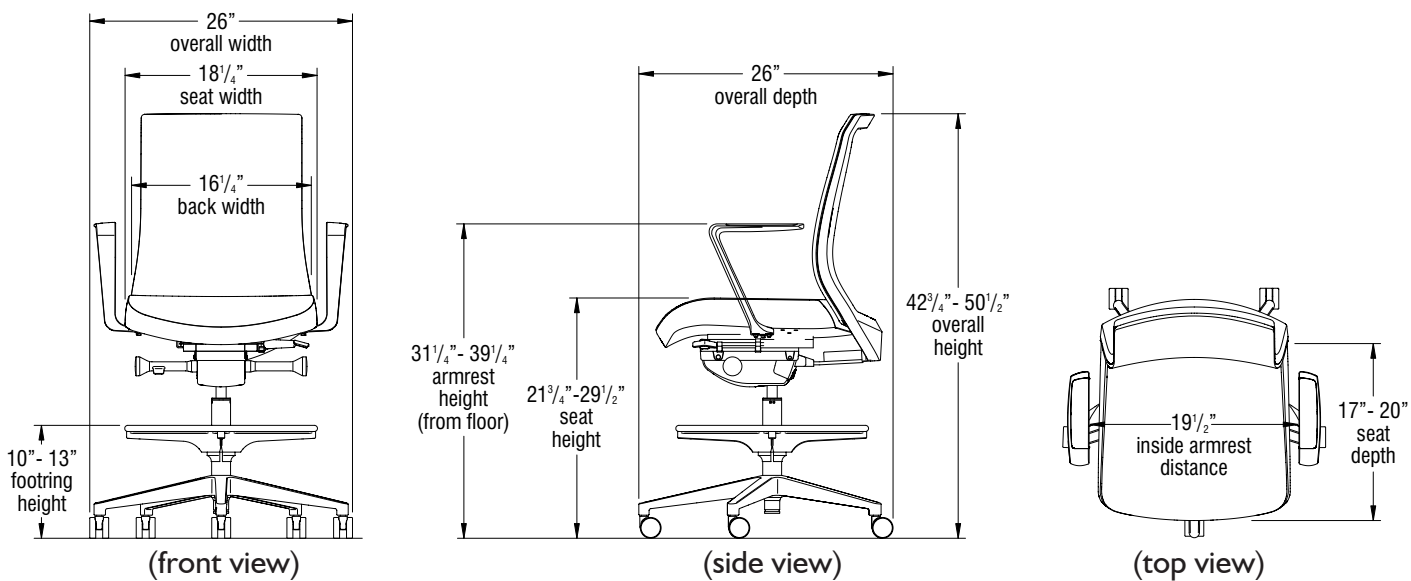


## DIMENSIONS

### Signia Task Arm Stools - 4D Arms - (model KISN96FC2 shown)

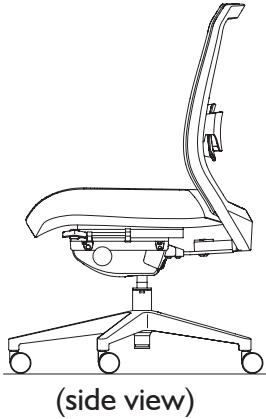
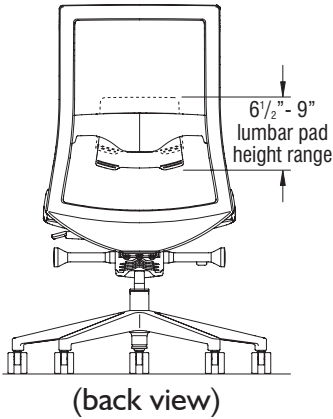
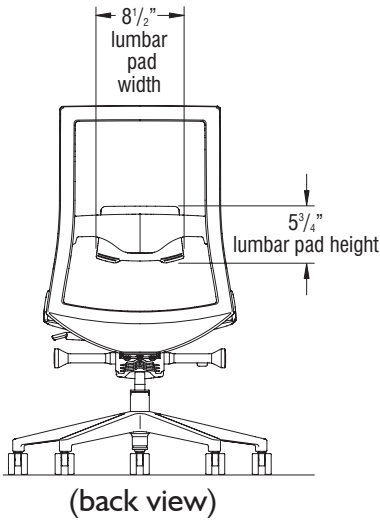


### Signia Task Arm Stools - Conference Arms - (model KISN96FM shown)



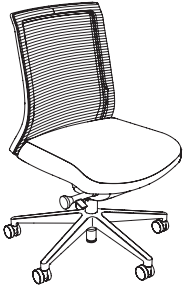
DIMENSIONS

Signia Lumbar Adjustable - (model KISN88F0 shown)



## STATEMENT OF LINE

### Signia Mesh Back Task Chairs



Basic Syncrotilt  
Armless  
KISN86M0



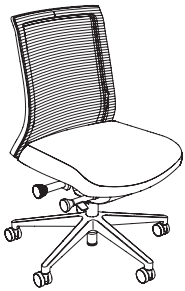
Basic Syncrotilt  
1D Arms  
KISN86MB



Basic Syncrotilt  
4D Arms  
KISN86MC2



Basic Syncrotilt  
Conference Arms  
KISN86MM



Advanced Syncrotilt  
Armless  
KISN88M0



Advanced Syncrotilt  
1D Arms  
KISN88MB

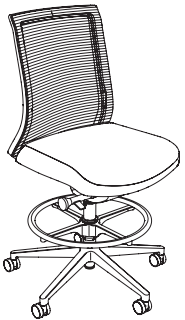


Advanced Syncrotilt  
4D Arms  
KISN88MC2



Advanced Syncrotilt  
Conference Arms  
KISN88MM

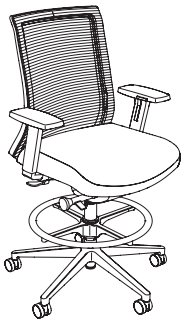
### Signia Mesh Back Task Stools



Basic Syncrotilt  
Armless  
KISN96M0



Basic Syncrotilt  
1D Arms  
KISN96MB



Basic Syncrotilt  
4D Arms  
KISN96MC2



Basic Syncrotilt  
Conference Arms  
KISN96MM

## CODE COMPLIANCE



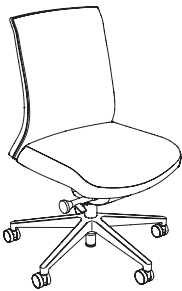
Furnishing Knowledge®

STATEMENT OF LINE

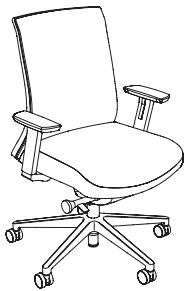
CODE COMPLIANCE



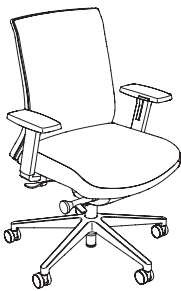
Signia Upholstered Back Task Chairs



Basic Syncrotilt  
Armless  
KISN86F0



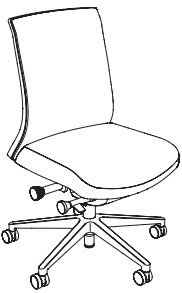
Basic Syncrotilt  
1D Arms  
KISN86FB



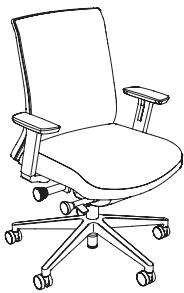
Basic Syncrotilt  
4D Arms  
KISN86FC2



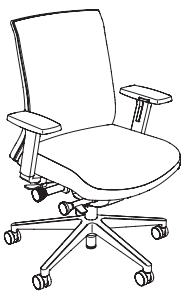
Basic Syncrotilt  
Conference Arms  
KISN86FM



Advanced Syncrotilt  
Armless  
KISN88F0



Advanced Syncrotilt  
1D Arms  
KISN88FB

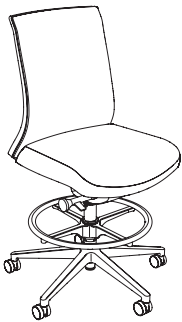


Advanced Syncrotilt  
4D Arms  
KISN88FC2

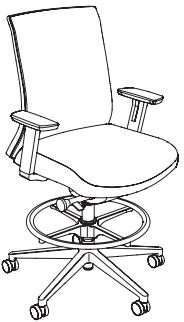


Advanced Syncrotilt  
Conference Arms  
KISN88FM

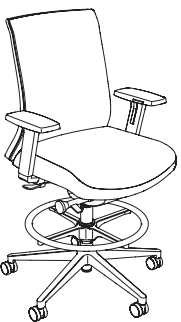
Signia Upholstered Back Task Stools



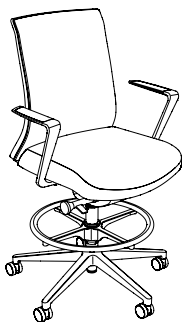
Basic Syncrotilt  
Armless  
KISN96F0



Basic Syncrotilt  
1D Arms  
KISN96FB



Basic Syncrotilt  
4D Arms  
KISN96FC2



Basic Syncrotilt  
Conference Arms  
KISN96FM