

AUREO® Product information

GENERAL

The AUREO® is manufactured to DIN EN 1335. In addition it is certified by the LGA-Nürnberg/TÜV-Rheinland, having some of the highest ergonomic performance testing.

- "Ergonomically approved"
- "Has environmental compatibility"
- GS-Safety tested

The Preventive Medicine Centre (ZPMed®) in Bad Kissingen has certified the swivel office chair AUREO® as a health support product. The swivel office chair AUREO® has obtained the Premium Confidence seal (Trustmark)

- "Health product – preventive medicine" recommended by the Preventive Medicine Centre

Test-result "Excellent" through the independent business magazine FACTS/11-2009

Further certifications:

- Quality Office
- Certified Office Institut

BACKREST

The breathable mesh backrest (AMR®)

The highly breathable 3mesh®-fabric replaces traditional foam:

- AUREO®- breathes, This fact is science documented by the famous Swiss Empa, a Federal institute for Materials Testing and Research.
- A perfect aeration system in all directions due to the 3mesh®-fabric, with integrated "air-vented" climate zones
- Provides an ideal temperature balance and moisture transmission away from the body
- It offers high comfort due to its high reset of the 3mesh®-fabric and so retains a new look!
- Perfect adaption of the backrest to the back for optimum support
- Integrated KOEHL-Lumbar-Support (KBS®) adjustable in height and depth as standard to apply comfort and relief where it matters!

The backrest is available in two different options:

- Air-vented zone in contrasting colour and fabric to choose from the KOEHL-Collection (Model -02)
 - Seat and Backrest cushion can be choose in a different colour (Three coloured cushioning of one fabric group)
- Back-shell and air-vented zone in black plastic (Model -01)

Premium-Edition

Back-shell is available in two different finishes: (headrest base only in black))

- Aluminium
- Carbon fibre

GAS LIFT

- Service-free safety gas lift tested standard to DIN 4550
 - Black column

SEAT

The breathable mesh seat (AMS)

Model 7300 see page 25

ERGO Relax Seat

Model 7200

Ergo relaxing seating with thread tension technology, upholstered without adhesive on comfortable fleece.

- Available in two different versions:
 - SOFT-Seat with side panel section
 - TUBE-Seat
- High comfort due its high reset with > 65 kg/m³ density
- Seat cushioned with comfort fleece without adhesive
- Seat cushion can be removed without tools thanks to the KOEHL-clip-system

ARMREST

With quick release fastener

- Tool-less adjustment
- Can be easily fixed or removed afterwards

3D armrests No. 10

only model 7200

- Bases of the armrests in black polyamide, adjustable in
 - Height 10 cm
 - Width 8 cm
- Armpads adjustable in
 - Width 2,5 cm
 - Depth 5,5 cm

Multifunctional armrests 4D No. 21 + 20

only model 7300

- Ergonomic comfortable pads, cushioned with leather (Model 21)
- Ergonomic, smooth and comfortable PU-Pads (Model 20)
- Bases of armrests polished aluminium, adjustable in
 - Height 10 cm
 - Width 8 cm
- Armsrest pad adjustable in
 - Width 2,5 cm
 - Depth 5,5 cm
 - 360° rotation with locking device

T-armrests No.17

only model 7300

- Ergonomic, smooth and comfortable PU-Pads
- Bases of armrests in black polyamide adjustable in
 - Height 10 cm
 - Width 8 cm

HEADREST

The "Headrest" of KOEHL-AUREO® is more than a pad of calmness. It offers a creative variant of the backrest. The balance between calm and stress gives the chair a new visual effect. With one hand grip, the pad of the headrest can easily and individually adjust in height (7 cm).

- Covered with leather from the KOEHL-Collection as standard

MECHANISM

- Ergonomic and dynamic sitting as a result of the synchronised movement from seat and backrest in a ratio 1:3
- Additional negative pelvic seat tilt -4°
- Adjustable tension control of the backrest for the personal weight of 50–120 kg (7–19 stone)
- Multiple adjustment of the backrest

Multifunctional synchronised mechanism

Model 7200

- Casing in brushed aluminium
- Increased open body angle 120°
- Seat cushion can easily be removed without tools
- On request with sliding seat 5 cm

F5i Synchronised-Mechanism

Model 7300

- Invisible technology: All major function keys are integrated in the seat
- Sliding seat 5 cm as standard
- Increased open body angle for relaxed sitting 125°

BASE

- Black polyamide base Ø 710 mm
- Option: polished aluminium base enhanced with glass-fibre Ø 710 mm

CASTORS

- Load dependent, black polyamide castors with brakes and are service-free as per DIN EN 12529 standard
- Diameter of the castors Ø 60 mm with cover
 - Standard hard for soft floors
 - Standard soft for hard floors
- All-purpose chrome castors
- Easy to change without tools
- All castors delivered with transport protection on request

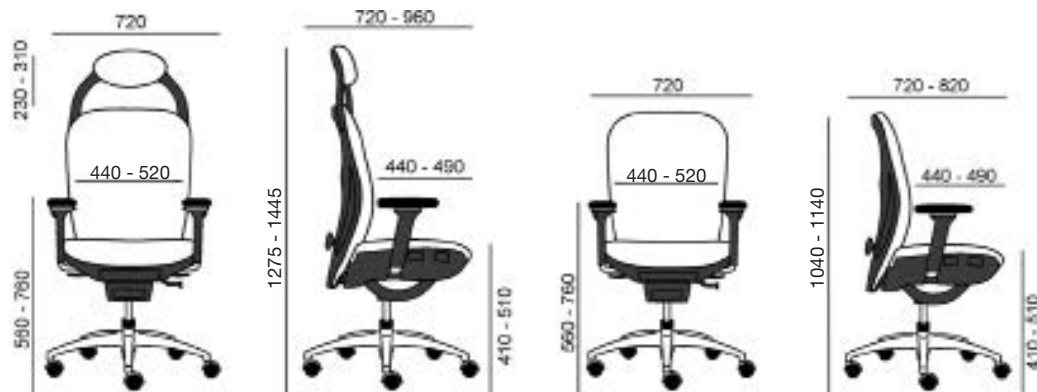
ORDER INFORMATION:

1. colour = Seat
 2. colour = Backrest
 3. colour = Air-vented zone
 4. colour = Leather cushioning of headrest
 5. colour = Leather cushioning of arm-pads
- The price is always calculated from the highest price group of fabric.

ARUBA-TUBE cushioning is not possible for the air-vented zones!



Technical data:



Mod. 7300 with Armrests No. 20

Swivel chair	Height	Thickness	Width	Depth	Quality	Weight
Swivel chair Mod.7200 without armrests, with black polyamide base						
Total	1130 - 1050 mm	-	720 mm	720 - 820 mm	-	15,7 kg
with headrest	1260 - 1380 mm	-	720 mm	720 - 960 mm	-	17,7 kg
Details for ECO-Tax in France						Plastic > 50%
Swivel chair Mod.7300 without armrests, with black polyamide base						
Total	1040 - 1140 mm	-	720 mm	720 - 820 mm	-	17,5 kg
with headrest	1275 - 1445 mm	-	720 mm	720 - 960 mm	-	19,5 kg
Details for ECO-Tax in France						Plastic > 50%
Backrest	570 mm**	45 mm	520 mm	-	-	-
Headrest*	820 - 890 mm**	-	-	-	-	-
Cushion	170 mm	50 mm	330 mm	65 mm	-	-
Seat 7200	400 - 520 mm	50 mm	480 mm	430 mm	65 kg/m³	-
Sliding seat*	-	-	-	420 - 470 mm	-	-
Seat 7300	410 - 510 mm	80 mm	550 mm	440 - 490 mm	65 kg/m³	-

	Height	Thickness	Width	Depth	Function	Weight
Armrests						
No. 21 / No. 20	200 - 300 mm**	-	440 - 520 mm	115 - 170 mm***	-	+ 3,80 kg
No. 17	190 - 290 mm**	-	440 - 520 mm	145 mm***	-	+ 3,10 kg
No. 10	220 - 300 mm**	-	430 - 530 mm	290 - 340 mm***	-	+ 3,20 kg
Armpads						
No. 21 / No.20	-	-	110 mm	220 mm***	360°	-
No. 17	-	-	110 mm	240 mm***	-	-
No. 10	-	-	90 mm	245 mm***	-	-
Multifunctional synchronised mechanism Mod. 7200						
Seat tilt	-	-	-	-	to - 5°	-
Backrest tilt	-	-	-	-	to 120°	-
Sliding seat*	-	-	-	50 mm	-	-
Tension control of the backrest	-	-	-	-	50 - 120 kg	-
F5i Synchronised mechanism Mod. 7300						
Seat tilt	-	-	-	-	to - 4°	-
Backrest tilt	-	-	-	-	to 125°	-
Sliding seat*	-	-	-	50 mm	-	-
Tension control of the backrest	-	-	-	-	50 - 120 kg	-
Base						
Aluminium	-	-	-	-	-	+ 0,50 kg
Black polyamide	-	-	-	-	-	-

* Optional

** Distance to the seat

*** Distance to the edge of the seat