



# Moteo Perfect



Design: Jörg Bernauer

A healthy answer to complex furnishing requirements in both function and form.  
Convincing as a practical, functional task chair in a team office.



reddot



NOMMIERT



KLÖBER

# Moteo Perfect

## BASIC SPECIFICATION (further functions and equipment features on the next page)

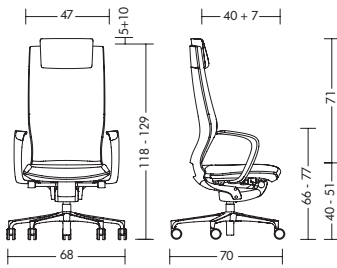
### matt silk

<b>Function</b>	<ul style="list-style-type: none"><li>- Suitable for up to 140 kg body weight</li><li>- Procomfort synchronised mechanism</li><li>- 1:3,5 tilt ratio between seat and backrest</li><li>- Backrest tilt angle 28°</li><li>- Pelvic support throughout the body's motion sequence</li></ul>
<b>Body weight adjustment</b>	<ul style="list-style-type: none"><li>- 50-125 kg</li><li>- Patented quick-set adjustment in 11 positions, by max. 6.8 kg per position</li><li>- Adjustment with one single twist of the lever by 120°</li></ul>
<b>Synchronised locking</b>	<ul style="list-style-type: none"><li>- Opening angle can be limited individually in 4 positions (0° / 14° / 23° / 28°)</li><li>- Seat-backrest opening angle 92°</li></ul>
<b>Seat height adjustment</b>	<ul style="list-style-type: none"><li>- 40-51 cm</li><li>- Safety gas-lift</li></ul>
<b>Seat</b>	<ul style="list-style-type: none"><li>- Seat depth 43 cm</li><li>- 70 mm PU foam cushion with pocket springs and double-layered cold-foam inlay (CFC-free) for optimum pressure distribution and a luxurious feeling as you sit</li><li>- Foam density 70 kg/m<sup>3</sup></li><li>- Seat surround with designer seat trim as a style feature</li></ul>
<b>Seatpan support</b>	<ul style="list-style-type: none"><li>- Aluminium seat pan support, black</li></ul>
<b>Backrest</b>	<ul style="list-style-type: none"><li>- mot79 / mot78: 71 cm</li><li>- mot77: 58 cm</li><li>- Back upholstery with celligence®-system</li><li>- Back shell in Perfect finish: plastic, black, matt silk lacquered</li><li>- 35 mm PU moulded CFC-free foam cushion. Foam density 55 kg/m<sup>3</sup></li><li>- Ergonomic moulded foam upholstery with flattened edges at the sides. Slimline design with full upholstery depth at contact points</li><li>- A translucent mesh section for the lower backrest means the seat can be seen through it, creating a more transparent feel to the backrest</li></ul>
<b>Neck support</b>	<ul style="list-style-type: none"><li>- mot79: Headrest for chairs with fabric upholstery in Skai Venezia black, a breathable PU-material</li><li>- Headrest in leather for models in leather upholstery</li><li>- Height adjustable by 10 cm with 3 tilt positions (0° / 15° / 30°)</li><li>- Fits perfectly to head shape and position, avoiding pressure sores</li></ul>
<b>Coverings</b>	<ul style="list-style-type: none"><li>- Thread colour is based on backrest shell colour</li><li>- Do not pierce the backrest upholstery with sharp objects (needles, knives etc.)</li></ul>
<b>Lordosis support</b>	<ul style="list-style-type: none"><li>- Auto-adaptive pressure distribution for 4 main back zones with celligence®-system (intelligent foam cell)</li><li>- Encourages an upright sitting position and positions the pelvis correctly</li></ul>
<b>Castors</b>	<ul style="list-style-type: none"><li>- Load-dependent braked double hard castors</li><li>- Black plastic, Ø 65 mm, for carpets</li></ul>
<b>Standards / Certificates</b>	<ul style="list-style-type: none"><li>- GS symbol from TÜV Rheinland LGA Products GmbH / DIN EN 1335 / DIN 4551</li><li>- Ergonomics certificate from LGA Nuremberg (Ergonomics Approved)</li><li>- EU directive 90 / 270 EEC for display screen equipment / DIN EN ISO 9241</li><li>- Greenguard certification</li><li>- Nominated for the Design Award of the Federal Republic of Germany 2011</li><li>- Good Design award 2011, Chicago</li><li>- RedDot Design award 2010</li></ul>
<b>Warranty</b>	<ul style="list-style-type: none"><li>- 5 years (see terms and conditions of sale and delivery)</li></ul>

### conference swivel chair, matt silk

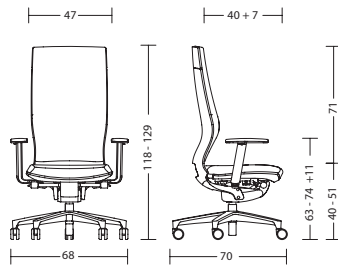
<b>Frame</b>	<ul style="list-style-type: none"><li>- Suitable for up to 140 kg body weight</li><li>- Visitor swivel chair, aluminium seat pan support on swivel column</li><li>- Aluminium 4-star base, polished with glides</li></ul>
<b>Seat</b>	<ul style="list-style-type: none"><li>- 45 mm PU moulded CFC-free foam cushion, ergonomic recessed seat pan for optimum pressure distribution</li><li>- Foam density 60 kg/m<sup>3</sup></li></ul>
<b>Backrest</b>	<ul style="list-style-type: none"><li>- 51 cm</li><li>- Back shell in Perfect finish: plastic, black, matt silk lacquered</li><li>- Back upholstery 25 mm PU moulded CFC-free foam cushion</li><li>- Foam density 55 kg/m<sup>3</sup></li><li>- Ergonomic recessed seat pan for optimum pressure distribution</li><li>- Slimline design with full upholstery depth at contact points</li><li>- Backrest tilt angle 15°</li></ul>
<b>Coverings</b>	<ul style="list-style-type: none"><li>- Thread colour is based on backrest shell colour</li></ul>
<b>Arm supports</b>	<ul style="list-style-type: none"><li>- Aluminium arm supports black, matt</li></ul>
<b>Glides</b>	<ul style="list-style-type: none"><li>- Ultra glides, black</li></ul>
<b>Mechanism</b>	<ul style="list-style-type: none"><li>- Swivel function and integrated depth spring</li></ul>
<b>Standards / Certificates</b>	<ul style="list-style-type: none"><li>- GS symbol from TÜV Rheinland LGA Products GmbH / DIN EN 16139</li><li>- Greenguard certification</li><li>- Nominated for the Design Award of the Federal Republic of Germany 2011</li><li>- Good Design award 2011, Chicago</li><li>- RedDot Design award 2010</li></ul>
<b>Warranty</b>	<ul style="list-style-type: none"><li>- 5 years (see terms and conditions of sale and delivery)</li></ul>

## Dimensions



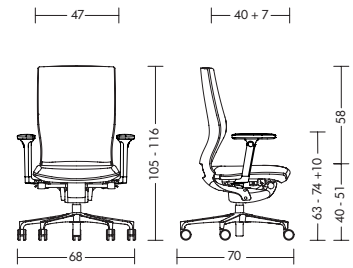
**mot79 + 3601**

with arm supports: 29 kg  
without arm supports: 26 kg



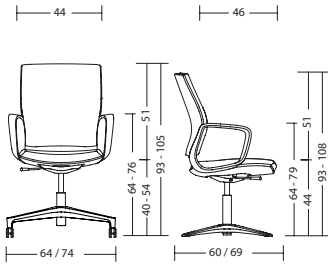
**mot78**

with arm supports: 28 kg  
without arm supports: 25 kg



**mot77**

with arm supports: 27 kg  
without arm supports: 24 kg



**mot71 + 3238 / 3233**

with arm supports: 16 kg

## Fabric requirement

Model	same colour	different colours		neck support
	seat and backrest	seat	backrest	
mot79	0,97 x 1,40 m	0,55 x 1,40 m	0,53 x 1,40 m	0,54 x 1,40 m
mot78	0,97 x 1,40 m	0,55 x 1,40 m	0,53 x 1,40 m	-
mot77	0,91 x 1,40 m	0,55 x 1,40 m	0,53 x 1,40 m	-
mot71	0,73 x 1,40 m	0,52 x 1,40 m	0,50 x 1,40 m	-

Leather requirement on request

## Moteo Perfect

## matt silk

Model	Art. no.	Price category for upholstery fabric					
	mot79	04 Chicago Nova Era	05 Fame Malta Step Cura	06 Evida	17 Comfort +	48 Leather premium +	19 Customer leather
	mot78						
	mot77						

Option	Description	Code	mot79	mot78	mot77	
Backrest shell	black, matt silk	3841	●	●	●	
	silver **, matt silk	3842	○	○	○	
Arm supports	without arm supports	3500	●	●	●	
	3D arm supports (incl. width adjustment 3917)	black	3549	○	○	○
		black, with soft pads	3550	○	○	○
	Z arm supports	black	3553	○	○	○
		with leather finish	3573	○	○	○
	designer arm supports	black, matt	3601	○	○	○
		polished	3603	○	○	○
	4F arm supports aluminum (incl. width adjustment 3917)	black	3557	○	○	○
		black, with leather finish	3577	○	○	○
		alu-coloured	3558	○	○	○
alu-coloured, with leather finish		3578	○	○	○	
	polished	3559	○	○	○	
	polished, with leather finish	3579	○	○	○	
Seat	boxspring seat (with pocket springs)	3751	●	●	●	
	celligence®-seat	3752	○	○	○	
Base colour	design base aluminum	black, 5-star	3241	●	●	●
		alu-coloured, 5-star	3242	○	○	○
		polished, 5-star	3243	○	○	○
Castors / Glides	hard castors Ø 65 mm, for carpets	3103	●	●	●	
	soft castors Ø 65 mm, for hard floors	3104	○	○	○	
	hard castors Ø 65 mm, chromed, for carpets	3113	○	○	○	
	soft castors Ø 65 mm, chromed, for hard floors	3114	○	○	○	
Seat height	40-51 cm	3300	●	●	●	
	40-51 cm with mechanical depth spring	3301	○	○	○	
	46-60 cm with mechanical depth spring	3303	○	○	○	
	42-56 cm with mechanical depth spring	3306	○	○	○	
More features	seat depth adjustment / sliding seat (seat can be adjusted by 7 cm towards the front; with return spring)	3420	○	○	○	
	seat tilt (by 5° infinitely adjustable; only in conjunction with sliding seat 3420)	3424	○	○	○	
	body weight setting (65 - 140 kg)	3432	○	○	○	
	headrest in leather (for model in fabric)	PK08	○	-	-	


\*\* Slight colour difference possible between silver of arm support and silver of backrest

Recommended retail price in EUR

● Basic specification ○ Optional

# Moteo Perfect

# conference swivel chair, matt silk

Model	Art. no.	Price category for upholstery fabric					
	mot71	04	05	06	17	48	19
		Chicago Nova Era	Fame Malta Step Cura	Evida	Comfort +	Leather premium +	Customer leather

Option	Description	Code	mot71	
Backrest shell	black, matt silk	3841	●	
	silver **, matt silk	3842	○	
Arm supports	designer arm supports			
	black, matt	3601	●	
	polished, with leather	3613	○	
Mechanism	tilt function	tilt of 15 °	3401	●
Base colour	aluminium	polished, 4-star	3233	●
		bright chromed, 4-star	3235	○
		polished, 4-star, for castors	3238	○
Castors / Glides	hard castors Ø 50 mm, for carpets	3101	○	
	(only in conjunction with base 3238)			
	soft castors Ø 50 mm, for hard floors	3102	○	
	(only in conjunction with base 3238)			
	hard castors Ø 65 mm, for carpets	3103	○	
	(only in conjunction with base 3238)			
	soft castors Ø 65 mm, for hard floors	3104	○	
	(only in conjunction with base 3238)			
hard castors Ø 65 mm, chromed, for carpets	3113	○		
(only in conjunction with base 3238)				
soft castors Ø 65 mm, chromed, for hard floors	3114	○		
(only in conjunction with base 3238)				
ultra glides, for carpeted and rough floors	3106	●		
(only in conjunction with base 3233/35)				
base glides with felt, for delicate and smooth floors	3116	○		
(only in conjunction with base 3233/35)				
Seat height	44 cm, chromed	3350	●	
	40-54 cm	3307	○	
	(for glides: chromed; for castors: black)			
	45 cm with auto-return mechanism, chromed, for glides	3331	○	
	(only in conjunction with base 3233/35)			

\*\* Slight colour difference possible between silver of arm support and silver of backrest