



Office swivel chair with upholstered backrest and see-through plastic cover making membrane visible

Office swivel chair with upholstered backrest and see-through plastic cover making upholstery fabric visible

Office swivel chair with upholstered backrest and see-through plastic cover with visible upholstery fabric

NAVIGO SWIVEL CHAIR UPH/P BASIC

NAVIGO SWIVEL CHAIR UPH/P INSERT

NAVIGO SWIVEL CHAIR UPH/P WINDOW

Basic price (EUR) according to upholstery price group

	1	2	3	4	5
	444	454	454		
	474	484	484		
	520	527	527		
	550	557	557		
	602	607	607		

Mechanizim						
FS	Synchronous	—	•	•	•	
FST		Seat depth adjustment	—	+ 38	+ 38	+ 38
SFB1		Self-tension, adjustable to user's weight		+48	+48	+48
SA2	Synchronous, fine tuning	Automatic backrest tilt force adjustment to user's weight	—	+43	+43	+43
SA2T		Seat depth adjustment		+98	+98	+98
ERT	Advanced synchronous	Seat depth adjustment	—	+110	+110	+110
ERTN			Negative seat inclination	+120	+120	+120
Colour concept						
BL	Black		•	•	•	
W	White		+28	+28	+28	
Headrest						
	None		•	•	•	
HRUA-⑤	Upholstered, with height and tilt angle adjustment		+146	+146	+146	
Lumbar support						
	None		•	•	•	
LN2	Pneumatic with depth adjustment		+85	+85	+85	

⑤ – Please specify upholstery colour code from selected price group – [see finishes](#)

To complete chair configuration select options on next pages →

- Available as standard (included in basic price)

						NAVIGO SWIVEL CHAIR UPH/P BASIC	NAVIGO SWIVEL CHAIR UPH/P INSERT	NAVIGO SWIVEL CHAIR UPH/P WINDOW
Backrest								
BA-⑤	Upholstered					●	●	●
Seat								
SE-⑤	Upholstered					●	●	●
Armrests								
None						●	●	●
	Typ	Bar	Structure	Pads	Colour concept			
R35K2	1-D	Black polyamide	Black polyamide	Black polyurethane (PU)	BL	+73	+73	+73
R35K2-W/B		Black polyamide	White polyamide		W	+83	+83	+83
R35K2-SB2	2-D	Steel and black polyamide	Black polyamide		BL	+100	+100	+100
R35K2-SB2-W/B		Steel and black polyamide	White polyamide		W	+120	+120	+120
R35K3	3-D	Black polyamide	Black polyamide		BL	+120	+120	+120
R35K3-W/B		Black polyamide	White polyamide		W	+131	+131	+131
R35K3-SB2	4-D	Steel and black polyamide	Black polyamide		BL	+141	+141	+141
R35K3-SB2-W/B		Steel and black polyamide	White polyamide		W	+151	+151	+151
Gas lift								
GL-STD	Seat height adjustment in range of 420–545 mm					●	●	●
Base								
TS25	Ø710 mm five-star		Black polyamide			●	●	●
TS25-W			White polyamide (only for colour concept in white)			+35	+35	+35
ST44-POL	Ø700 mm five-star		Polished aluminium			+85	+85	+85
Castors								
ESH60	Ø 60 mm black		for soft floors			●	●	●
ESHH60			for hard floors			○	○	○
Foam (seat and backrest)								
FOAM-I	Injected					●	●	●
Assembly								
PACK-A	Partially assembled, cardboard packaging					●	●	●
PACK-L	Partially assembled, L-shape cardboard packaging					○	○	○
PACK-UA	Unassembled, cardboard packaging					○	○	○
Sample order	NAVIGO SWIVEL CHAIR UPH/P BASIC (FS BL BA-BN8033 SE-BN8033 GL-STD TS25 ESH60 FOAM-I PACK-A)							
	NAVIGO SWIVEL CHAIR UPH/P INSERT (FS BL BA-BN8033 SE-BN8033 GL-STD TS25 ESH60 FOAM-I PACK-A)							
	NAVIGO SWIVEL CHAIR UPH/P WINDOW (FS BL BA-BN8033 SE-BN8033 GL-STD TS25 ESH60 FOAM-I PACK-A)							

⑤ – Please specify upholstery or mesh colour code from selected price group – see finishes

- Available as standard (included in basic price)
- Available as an option (included in basic price)



Office swivel chair with mesh backrest

Office swivel chair with backrest upholstered with two mesh types

NAVIGO SWIVEL CHAIR MESH

NAVIGO SWIVEL CHAIR MESH PLUS

Basic price (EUR) according to upholstery price group

	NAVIGO SWIVEL CHAIR MESH	NAVIGO SWIVEL CHAIR MESH PLUS
1	497	515
2	515	537
3	545	565
4	587	607
5	622	655

		Mechanism				
FS	Synchronous	—		•	•	
FST		Seat depth adjustment	—	+38	+38	
SFB1		Self-tension, adjustable to user's weight		+48	+48	
SA2	Synchronous, fine tuning	Automatic backrest tilt force adjustment to user's weight	—	+26	+26	
SA2T		Seat depth adjustment		+98	+98	
ERT	Advanced synchronous	Seat depth adjustment	—	+110	+110	
ERTN		Negative seat inclination		+120	+120	
		Colour concept				
BL	Black			•	•	
W	White			+28	+28	
		Headrest				
	None			•	•	
HRUA-⑤	Upholstered, with height and tilt angle adjustment			+146	+146	
		Lumbar support				
LU2	Manual with height adjustment			•	•	
		Backrest				
BA-⑤	Mesh (Mesh MF)			•	—	
	Mesh (Runner 3D)			—	•	
		Seat				
SE-⑤	Upholstered			•	•	

⑤ – Please specify upholstery colour code from selected price group – [see finishes](#)

To complete chair configuration select options on next pages →

- Available as standard (included in basic price)

NAVIGO SWIVEL CHAIR MESH

NAVIGO SWIVEL CHAIR MESH PLUS

Armrests							
None						•	•
Type	Bar	Structure	Pads	Colour concept			
R35K2	1-D	Black polyamide	Black polyamide	Black polyurethane (PU)	BL	+73	+73
R35K2-W/B		Black polyamide	White polyamide		W	+83	+83
R35K2-SB2	2-D	Steel and black polyamide	Black polyamide		BL	+100	+100
R35K2-SB2-W/B		Steel and black polyamide	White polyamide		W	+120	+120
R35K3	3-D	Black polyamide	Black polyamide		BL	+120	+120
R35K3-W/B		Black polyamide	White polyamide		W	+131	+131
R35K3-SB2	4-D	Steel and black polyamide	Black polyamide		BL	+141	+141
R35K3-SB2-W/B		Steel and black polyamide	White polyamide		W	+151	+151
Gas lift							
GL-STD	Seat height adjustment in range of 420–545 mm					•	•
Base							
TS25	Ø710 mm five-star		Black polyamide			•	•
TS25-W			White polyamide (only for colour concept in white)			+35	+35
ST44-POL	Ø700 mm five-star		Polished aluminium			+85	+85
Castors							
ESH60	Ø60 mm black		for soft floors			•	•
ESHH60			for hard floors			○	○
Foam (seat)							
FOAM-I	Injected					•	•
Assembly							
PACK-A	Partially assembled, cardboard packaging					•	•
PACK-L	Partially assembled, L-shape cardboard packaging					○	○
PACK-UA	Unassembled, cardboard packaging					○	○
Sample order	NAVIGO SWIVEL CHAIR MESH (FS BL BA-MF01 LU2 SE-BN8033 GL-STD TS25 ESH60 FOAM-I PACK-A)						
	NAVIGO SWIVEL CHAIR MESH PLUS (FS BL BA-RN60999 LU2 SE-BN8033 GL-STD TS25 ESH60 FOAM-I PACK-A)						

- Available as standard (included in basic price)
- Available as an option (included in basic price)



Counter swivel chair with upholstered backrest and see-through plastic cover making membrane visible

NAVIGO COUNTER SWIVEL CHAIR UPH/P BASIC

Counter swivel chair with upholstered backrest and see-through plastic cover making upholstery fabric visible

NAVIGO COUNTER SWIVEL CHAIR UPH/P INSERT

Counter swivel chair with upholstered backrest and plastic cover with visible upholstery fabric

NAVIGO COUNTER SWIVEL CHAIR UPH/P WINDOW

Basic price (EUR) according to upholstery price group

	1	2	3	4	5
	492	512	512		
	525	547	547		
	572	592	538		
	605	625	625		
	668	688	688		

Mechanism							
FS	Synchronous	•	•	•			
Colour concept							
BL	Black	•	•	•			
W	White	+28	+28	+28			
Lumbar support							
	None	•	•	•			
LN2	Pneumatic with depth adjustment	+85	+85	+85			
Backrest							
BA-⑤	Upholstered	•	•	•			
Seat							
SE-⑤	Upholstered	•	•	•			
Armrests							
	None	•	•	•			
Type	Bar	Structure	Pads	Colour concept			
R35K2	Black polyamide	Black polyamide	Black polyurethane (PU)	BL	+73	+73	+73
R35K2-W/B	Black polyamide	White polyamide		W	+83	+83	+83

⑤ – Please specify upholstery colour code from selected price group – see finishes

To complete chair configuration select options on next pages →

- Available as standard (included in basic price)

		NAVIGO COUNTER SWIVEL CHAIR UPH/P BASIC	NAVIGO COUNTER SWIVEL CHAIR UPH/P INSERT	NAVIGO COUNTER SWIVEL CHAIR UPH/P WINDOW
Gas lift				
GL-R2	Seat height adjustment in range of 570–715 mm (for option with castors)	●	●	●
Base				
TS25	Ø710 mm five-star	Black polyamide	●	●
TS25-W		White polyamide (only for colour concept in white)	+35	+35
Castors / Glides				
KSH	Ø 50 mm load-brake castors	For soft floors	●	●
KSHH		For hard floors	○	○
GB	Plastic glides		○	○
GBF	Plastic glides with felt		○	○
Foam (seat and backrest)				
FOAM-I	Injected		●	●
Assembly				
PACK-L	Partially assembled, L-shape cardboard packaging		●	●
PACK-UA	Unassembled, cardboard packaging		○	○

Sample order	NAVIGO COUNTER SWIVEL CHAIR UPH/P BASIC (FS BL BA-BN8033 SE-BN8033 GL-R2 TS25 KSH FOAM-I PACK-L)
	NAVIGO COUNTER SWIVEL CHAIR UPH/P INSERT (FS BL BA-BN8033 SE-BN8033 GL-R2 TS25 KSH FOAM-I PACK-L)
	NAVIGO COUNTER SWIVEL CHAIR UPH/P WINDOW (FS BL BA-BN8033 SE-BN8033 GL-R2 TS25 KSH FOAM-I PACK-L)

- Available as standard (included in basic price)
- Available as an option (included in basic price)



Counter swivel chair with mesh backrest

Counter swivel chair with backrest upholstered with two mesh types

NAVIGO COUNTER SWIVEL CHAIR MESH

NAVIGO COUNTER SWIVEL CHAIR MESH PLUS

Basic price (EUR) according to upholstery price group

	557	580
1	557	580
2	580	602
3	612	633
4	660	678
5	720	745

		Mechanism					
FS	Synchronous					•	•
		Colour concept					
BL	Black					•	•
W	White					+28	+28
		Lumbar support					
LU2	With manual height adjustment					•	•
		Backrest					
BA-⑤	Mesh (Mesh MF)					•	—
	Mesh (Runner 3D)					—	•
		Seat					
SE-⑤	Upholstered					•	•
		Armrests					
		None				•	•
	Type	Bar	Structure	Pads	Colour concept		
R35K2	1-D	Black polyamide	Black polyamide	Black polyurethane (PU)	BL	+73	+73
R35K2-W/B		Black polyamide	White polyamide		W	+83	+83

⑤ – Please specify upholstery colour code from selected price group – [see finishes](#)

To complete chair configuration select options on next pages →

- Available as standard (included in basic price)

		NAVIGO COUNTER SWIVEL CHAIR MESH	NAVIGO COUNTER SWIVEL CHAIR MESH PLUS
		Gas lift	
GL-R2	Seat height adjustment in range of 570–715 mm (for option with castors)	•	•
		Base	
TS25	Ø710 mm five-star	Black polyamide	•
TS25-W		White polyamide (only for colour concept in white)	+35
		Castors	
KSH	Castors – Ø 50 mm for soft floors	•	•
KSHH	Castors – Ø 50 mm for hard floors	○	○
GB	Plastic glides	○	○
GBF	Plastic glides with felt	○	○
		Foam (seat)	
FOAM-I	Injected	•	•
		Assembly	
PACK-L	Partially assembled, L-shape cardboard packaging	•	•
PACK-UA	Unassembled, cardboard packaging	○	○
Sample order	NAVIGO COUNTER SWIVEL CHAIR MESH (FS BL BA-MF01 LU2 SE-BN8033 GL-R2 TS25 KSH FOAM-I PACK-L)		
	NAVIGO COUNTER SWIVEL CHAIR MESH (FS BL BA-RN60999 LU2 SE-BN8033 GL-R2 TS25 KSH FOAM-I PACK-L)		

- Available as standard (included in basic price)
- Available as an option (included in basic price)

Technical description

6. Colour concept

6.1. Upholstered backrest



BASIC

Cover made of see-through black or white polypropylene making membrane in cover colour visible.



INSERT

Cover made of see-through black or white polypropylene making backrest fabric visible.



WINDOW

Cover (frame) made of black or white polypropylene with visible backrest fabric.



Black version (BL) – elements in black:

- headrest supporting element,
- frame and backrest cover,
- backrest connector cover,
- armrest bar, structure and pad



- footrest (applicable to counter chairs),
- gas lift,
- base,
- castors.



Options – elements made of polished aluminium:

- base.



White version (W) – elements in white:

- headrest supporting element,
- frame and backrest cover,
- backrest connector cover,
- structure of armrests,
- base.



For white version black elements are:

- bar of armrests,
- armrest pad,
- footrest (applicable to counter chairs),
- gas lift,
- castors.



Options – black elements:

- base.

Elements made of polished aluminium:

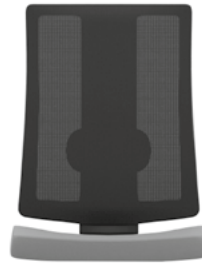
- base.

6.2. Mesh backrest



MESH

Backrest frame made of black or white polypropylene, upholstered with black or grey mesh.



MESH PLUS

Backrest frame made of black or white polypropylene, upholstered with two mesh types
 – constructional (OP24N) in black colour
 – Runner 3D (RN)

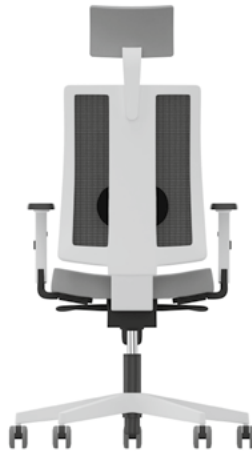


Black version (BL) – elements in black:

- headrest supporting element,
- backrest frame,
- backrest connector cover,
- lumbar support,
- armrest bar, structure and pad,
- footrest (applicable to counter chairs),
- gas lift,
- base,
- castors.

Options – elements made of polished aluminium:

- base.



White version (W) – elements in white:

- headrest supporting element,
- backrest frame,
- backrest connector cover,
- structure of armrests,
- base.

For white version black elements are:

- lumbar support,
- bar of armrests,
- armrest pad,
- footrest (applicable to counter chairs),
- gas lift,
- castors.

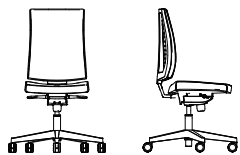
Options – black elements:

- base.

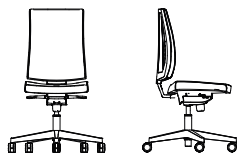
Elements made of polished aluminium:

- base.

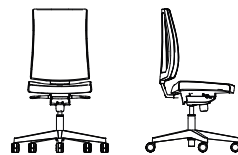
1. Dimensions / Weights



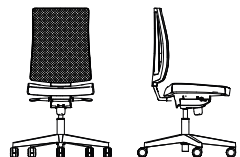
NAVIGO SWIVEL CHAIR UPH/P BASIC



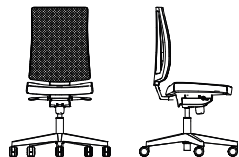
NAVIGO SWIVEL CHAIR UPH/P INSERT



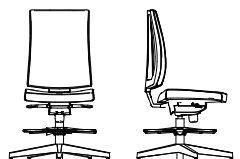
NAVIGO SWIVEL CHAIR UPH/P WINDOW



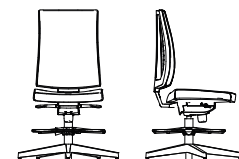
NAVIGO SWIVEL CHAIR MESH



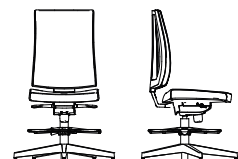
NAVIGO SWIVEL CHAIR MESH PLUS



NAVIGO COUNTER SWIVEL CHAIR UPH/P BASIC



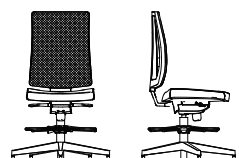
NAVIGO COUNTER SWIVEL CHAIR UPH/P INSERT



NAVIGO COUNTER SWIVEL CHAIR UPH/P WINDOW



NAVIGO COUNTER SWIVEL CHAIR MESH



NAVIGO COUNTER SWIVEL CHAIR MESH PLUS



Model	Dimensions (mm)										Weight (kg)
	A	B	C	D	E	F	G	H	J	L	
NAVIGO SWIVEL CHAIR UPH/P BASIC/INSERT/WINDOW FS GL-STD TS25 ESH60/ESH60	420-545	440	440	460	980-1180	430	520	570-640	710	644	14,8
NAVIGO SWIVEL CHAIR UPH/P BASIC/INSERT/WINDOW FST GL-STD TS25 ESH60/ESH60	420-545	425-475	440	460	980-1180	430	520	570-640	710	644	15,6
NAVIGO SWIVEL CHAIR UPH/P BASIC/INSERT/WINDOW SA2 GL-STD TS25 ESH60/ESH60	420-545	440	440	460	980-1180	430	520	570-640	710	644	15,2
NAVIGO SWIVEL CHAIR UPH/P BASIC/INSERT/WINDOW SA2T GL-STD TS25 ESH60/ESH60	420-545	425-485	440	460	980-1180	430	520	570-640	710	644	16,1
NAVIGO SWIVEL CHAIR UPH/P BASIC/INSERT/WINDOW ERT/ERTN GL-STD TS25 ESH60/ESH60	420-545	425-485	440	460	980-1180	430	520	570-640	710	644	14,9
NAVIGO SWIVEL CHAIR UPH/P BASIC/INSERT/WINDOW FS GL-STD ST44 ESH60/ESH60	420-545	440	440	460	980-1180	430	520	570-640	700	636	15,0
NAVIGO SWIVEL CHAIR UPH/P BASIC/INSERT/WINDOW FST GL-STD ST44 ESH60/ESH60	420-545	425-475	440	460	980-1180	430	520	570-640	700	636	15,8

- A – Seat height
- B – Seat depth
- C – Seat surface depth
- D – Seat width

- E – Overall height
- F – Backrest width
- G – Backrest length
- H – Backrest height

- J – Base diameter
- L – Overall depth



Model	Dimensions (mm)										Weight (kg)
	A	B	C	D	E	F	G	H	J	L	
NAVIGO SWIVEL CHAIR UPH/P BASIC/INSERT/WINDOW SA2 GL-STD ST44 ESH60/ESHH60	420-545	440	440	460	980-1180	430	520	570-640	700	636	15,4
NAVIGO SWIVEL CHAIR UPH/P BASIC/INSERT/WINDOW SA2T GL-STD ST44 ESH60/ESHH60	420-545	425-485	440	460	980-1180	430	520	570-640	700	636	16,3
NAVIGO SWIVEL CHAIR UPH/P BASIC/INSERT/WINDOW ERT/ERTN GL-STD ST44 ESH60/ESHH60	420-545	425-485	440	460	980-1180	430	520	570-640	700	636	15,1
NAVIGO COUNTER SWIVEL CHAIR UPH/P BASIC/INSERT/WINDOW FS GL-R2 TS25 KSH/KSHH	570-715	440	440	460	1160-1360	430	520	570-640	710	644	16,7
NAVIGO COUNTER SWIVEL CHAIR UPH/P BASIC/INSERT/WINDOW FS GL-R2 TS25 GB/GBF	555-700	440	440	460	1145-1345	430	520	570-540	710	644	16,6
NAVIGO COUNTER SWIVEL CHAIR UPH/P BASIC/INSERT/WINDOW FS GL-R2 ST44 KSH/KSHH	570-715	440	440	460	1160-1360	430	520	570-640	700	636	16,9
NAVIGO COUNTER SWIVEL CHAIR UPH/P BASIC/INSERT/WINDOW FS GL-R2 ST44 GB/GBF	555-700	440	440	460	1145-1345	430	520	570-640	700	636	16,8
NAVIGO SWIVEL CHAIR MESH/MESH PLUS FS GL-STD TS25 ESH60/ESHH60	420-545	440	440	460	980-1180	430	520	570-640	710	644	14,3
NAVIGO SWIVEL CHAIR MESH/MESH PLUS FST GL-STD TS25 ESH60/ESHH60	420-545	425-475	440	460	980-1180	430	520	570-640	710	644	15,1
NAVIGO SWIVEL CHAIR MESH/MESH PLUS SA2 GL-STD TS25 ESH60/ESHH60	420-545	440	440	460	980-1180	430	520	570-640	710	644	14,7
NAVIGO SWIVEL CHAIR MESH/MESH PLUS SA2T GL-STD TS25 ESH60/ESHH60	420-545	425-485	440	460	980-1180	430	520	570-640	710	644	15,6
NAVIGO SWIVEL CHAIR MESH/MESH PLUS ERT/ERTN GL-STD TS25 ESH60/ESHH60	420-545	425-485	440	460	980-1180	430	520	570-640	710	644	14,4
NAVIGO SWIVEL CHAIR MESH/MESH PLUS FS GL-STD ST44 ESH60/ESHH60	420-545	440	440	460	980-1180	430	520	570-640	700	636	14,5
NAVIGO SWIVEL CHAIR MESH/MESH PLUS FST GL-STD ST44 ESH60/ESHH60	420-545	425-475	440	460	980-1180	430	520	570-640	700	636	15,3
NAVIGO SWIVEL CHAIR MESH/MESH PLUS SA2 GL-STD ST44 ESH60/ESHH60	420-545	440	440	460	980-1180	430	520	570-640	700	636	14,9
NAVIGO SWIVEL CHAIR MESH/MESH PLUS SA2T GL-STD ST44 ESH60/ESHH60	420-545	425-485	440	460	980-1180	430	520	570-640	700	636	15,8
NAVIGO SWIVEL CHAIR MESH/MESH PLUS ERT/ERTN GL-STD ST44 ESH60/ESHH60	420-545	425-485	440	460	980-1180	430	520	570-640	700	636	14,6
NAVIGO COUNTER SWIVEL CHAIR MESH/MESH PLUS FS GL-R2 TS25 KSH/KSHH	570-715	440	440	460	1160-1360	430	520	570-640	710	644	16,2
NAVIGO COUNTER SWIVEL CHAIR MESH/MESH PLUS FS GL-R2 TS25 GB/GBF	555-700	440	440	460	1145-1345	430	520	570-640	710	644	16,1
NAVIGO COUNTER SWIVEL CHAIR MESH/MESH PLUS FS GL-R2 ST44 KSH/KSHH	570-715	440	440	460	1160-1360	430	520	570-640	700	636	16,4
NAVIGO COUNTER SWIVEL CHAIR MESH/MESH PLUS FS GL-R2 ST44 GB/GBF	555-700	440	440	460	1145-1345	430	520	570-640	700	636	16,3

- A – Seat height
- B – Seat depth
- C – Seat surface depth
- D – Seat width

- E – Overall height
- F – Backrest width
- G – Backrest length
- H – Backrest height

- J – Base diameter
- L – Overall depth



	Dimensions (mm)			Weight (kg)
	I	M	N	
Headrest				
HRUA	165–225	250	150	0,6

I – Headrest height
M – Headrest width
N – Headrest cushion height



	Dimensions (mm)					Weight (kg)
	Z	Y	X	W	V	
Armrests						
R35K2	200–280	225	80	490	650	1,6
R35K2-SB2	190–270	225	80	460–510	620–670	2,45
R35K3	210–290	230	90	480	660	1,8
R35K3-SB2	200–280	230	90	450–500	630–680	2,65

Z – Armrest height
Y – Armrest length
X – Armrest width
W – Internal width between armrests
V – External width between armrests

2. Materials / Versions

2.1. Base

2.1.1. Office swivel chairs

Bases:

- Ø 710 mm five-star black polyamide (TS25),
- Ø 710 mm five-star white polyamide (TS25-W),
- Ø 700 mm five-star made of polished aluminium (ST44-POL).

2.1.2 Counter swivel chair

Bases:

- Ø 710 mm five-star black polyamide (TS25),
- Ø 710 mm five-star white polyamide (TS25-W),

Footrest – made of Ø 20 × 1.5 mm steel tube, crossbeams made of Ø 30 × 15 × 1.5 mm steel tube, powder-coated in Jet black (RAL 9005) colour.

Footrest outer diameter - 440 mm, height adjustable with a knob.

2.2. Castors / Glides

2.2.1. Office swivel chairs

Ø 60 mm black plastic self-braking castors for soft floors (ESH60) as standard, or for hard floors (ESH60) as an option.

2.2.2. Counter swivel chairs

Ø 50 mm black plastic load-brake castors for soft floors (KSH) as standard or for hard floors (KSHH) as an option.

Glides for soft floors (GB) or for hard floors (GBF) – available as an option.

2.3. Mechanisms

2.3.1. Office swivel chairs

FS synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 33° synchronised with the seat tilt angle of 11° *,
- seat and backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a knob,
- seat depth adjustment 50 mm – as an option (FST),
- Anti-Shock – a feature that controls chair backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of chair with pneumatic gas lift.

SFB1 self-tension mechanism with automatic weight adjustment – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 33° synchronised with the seat tilt angle of 4.5° *,
- seat and backrest multi-lock in 5 positions,
- automatic backrest tilt force adjustment to user's weight in range of 50 – 110 kg,
- Anti-Shock – a feature that controls chair backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of chair with pneumatic gas lift.

SA2 self-tension mechanism with automatic weight adjustment – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 33° synchronised with the seat tilt angle of 7° *,
- seat and backrest multi-lock in 4 positions,
- seat depth adjustment 60 mm, multi-lock in 5 positions – as an option (SA2T),
- automatic backrest tilt force adjustment to user's weight with possibility of additional adjustment in 3 positions „fine tuning”,
- Anti-Shock – a feature that controls chair backrest to avoid hitting user's back, after releasing the lock,
- smooth height adjustment of chair with pneumatic gas lift.

ERT advanced synchronous mechanism

– functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 33° synchronised with the seat tilt angle of 10° *,
- backrest multi-lock in 5 positions,
- backrest tilt force adjustment in 7 positions with a knob placed on the right side of seat,
- seat depth adjustment in 5 positions, 60 mm,
- negative seat inclination of 2°, synchronously tilting with the backrest at 5°, which guarantees optimal support for user's back at each tilted position of chair backrest – as an option (ERTN),

* Dimensions measured under load according to EN standard

- Anti-Shock – a feature that controls chair backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of chair with pneumatic gas lift.

2.3.2. Counter swivel chairs

FS synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 33° synchronised with the seat tilt angle of 11° *
- seat and backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a knob,
- seat depth adjustment 50 mm – as an option (FST),
- Anti-Shock – a feature that controls chair backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of chair with pneumatic gas lift.

2.4. Seat, backrest, headrest

2.4.1. Office swivel chairs / Counter swivel chairs

As standard, upholstery type and colour are the same for each upholstered element.

Seat

Structure is made of 7-layer beech plywood, thickness 10.5 mm, covered with injected foam, thickness 50 mm, density 60 kg/m³.

Backrest

As standard, each backrest is height adjustable in range of 70 mm, 13 lock positions. Backrest connector is made of flat steel bar, thickness 8 mm.

Upholstered backrest with BASIC cover (UPH/P BASIC) – structure made of polypropylene (PP), covered with injected foam, thickness 26 mm, density 60 kg/m³. See-through cover made of black or white polypropylene (PP), making membrane in cover colour visible.

Upholstered backrest with INSERT cover (UPH/P INSERT) – structure made of polypropylene (PP), covered with injected foam, thickness 26 mm, density 60 kg/m³. See-through cover made of black or white polypropylene (PP), making backrest fabric visible.

Upholstered backrest with WINDOW cover (UPH/P WINDOW) – structure made of polypropylene (PP), covered with injected foam, thickness 26 mm, density 60 kg/m³. Cover (frame) made of black or white polypropylene (PP), with a visible backrest fabric.

Mesh backrest (MESH) – frame made of black or white polypropylene (PP), upholstered with black or grey mesh.

Mesh backrest (MESH PLUS) – frame made of black or white polypropylene (PP), upholstered with two mesh types:

- constructional (OP24N) in black colour,
- Runner 3D (RN).

Lumbar support

Pneumatic lumbar support (LN2) – integrated with backrest, with depth adjustment in range of 20 mm (for upholstered backrest with UPH/P BASIC, UPH/P INSERT, UPH/P WINDOW cover) – available as an option.

Manual lumbar support (LU2) – with height adjustment in range of 70 mm (as standard for mesh backrest MESH, MESH PLUS).

Headrest

(not applicable to counter swivel chairs).

Upholstered headrest (HRUA) – structure made of plywood, covered with double layer of cut foam, thickness 6 mm each, fully upholstered. 65 mm height adjustment and adjustable tilt angle.

Headrest supporting element – made of black or white glass fiber reinforced polyamide (PA + GF).

3. Armrests

3.1. Office swivel chairs

1-D armrests – made of black or black and white glass fiber reinforced polyamide (PA + GF), with black soft polyurethane (PU) pads.

Adjustment range:

- height 85 mm.

2-D armrests – made of steel and black or black and white glass fiber reinforced polyamide (PA + GF), with black soft polyurethane (PU) pads.

Adjustment range of the armrests:

- height 85 mm,
- side movement of the armrests 50 mm.

3-D armrests – made of black or black and white glass fiber reinforced polyamide (PA + GF), with black soft polyurethane (PU) pads.

Adjustment range:

- height 85 mm,
- forward/backward movement of the pad 50 mm,
- pad rotation ± 25°.

4-D armrests – made of steel and black or black and white glass fiber reinforced polyamide (PA + GF), with black soft polyurethane (PU) pads.

Adjustment range:

- height 85 mm,
- side movement of the armrests 50 mm,
- forward/backward movement of the pad 50 mm,
- pad rotation ± 25°.

3.2. Counter swivel chairs

1-D armrests – made of black or black and white glass fiber reinforced polyamide (PA + GF), with black soft polyurethane (PU) pads.

Adjustment range:

- height 85 mm.

4. Assembly

4.1. Office swivel chair

Partially assembled, cardboard packaging (PACK-A), 1 pc. per box, 8 pcs on pallet – as standard.

The box contains 4 separate elements:

- seat with assembled mechanism and armrests,
- backrest,
- base with assembled castors,
- pneumatic gas lift.

Partially assembled, L-shape cardboard packaging (PACK-L), 1 pc. per box, 6 pcs on pallet – as an option.

The box contains 3 separate elements:

- seat with assembled mechanism, backrest and armrests,
- base with assembled castors,
- pneumatic gas lift.

Unassembled, cardboard packaging (PACK-UA), 1 pc. per box, 10 pcs on pallet – as an option.

The box contains 5 separate elements:

- seat with assembled mechanism,
- backrest,
- armrests,
- base with assembled castors,
- pneumatic gas lift.

4.2. Counter swivel chairs

Partially assembled, L-shape cardboard packaging (PACK-L), 1 pc. per box, 6 pcs on pallet – as standard.

The box contains 4 separate elements:

- seat with assembled mechanism, backrest and armrests,
- base with assembled castors,
- pneumatic gas lift,
- footrest.

Unassembled, cardboard packaging (PACK-UA), 1 pc. per box, 10 pcs on pallet – as an option.

The box contains 5 separate elements:

- seat with assembled mechanism,
- backrest,
- armrests,
- base with assembled castors,
- pneumatic gas lift.

5. Technical regulations, approvals and quality marks for the chairs (for selected product configurations)

5.1. Office swivel chairs

TÜV Safety Certificate - GS 110 kg - norm:

EN 1335-1 (type B), EN 1335-2

TÜV Safety Certificate - GS 110 kg - norm:

EN 1335-1 (type C), EN 1335-2

Ergonomic Assessment Report - Polish legislation

FCBA Certificate - "NF Office Excellence"

FCBA Certificate - "NF Environment"

* Dimensions measured under load according to EN standard