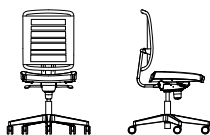
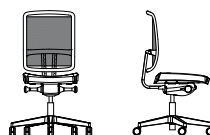
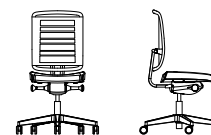



@-Sense

Technical description

NowyStyl

1. Dimensions/Weight


@-SENSE-BL FS

@-SENSE-PLUS-BL FS

@-SENSE-BL LP11

@-SENSE-PLUS-BL LP11


	Dimensions (mm)														Weight (kg)
	A	B	C	D	E	F	G	H	I	M	N	J	K	L	
@-SENSE-MESH/PLUS TS25 RTS FS SH	400–530	420	480	460	1040–1170	440	545	620	—	Ø 710	—	644	—	—	13,9
@-SENSE-MESH/PLUS TS25 RTS FS ESH	410–540	420	480	460	1050–1180	440	545	620	—	Ø 710	—	644	—	—	14,1
@-SENSE-MESH/PLUS TS25 RTS FST SH	400–530	420–470	480	460	1040–1170	440	545	620	—	Ø 710	—	644	—	—	14,7
@-SENSE-MESH/PLUS TS25 RTS FST ESH	410–540	420–470	480	460	1050–1180	440	545	620	—	Ø 710	—	644	—	—	14,9
@-SENSE-MESH/PLUS TS25 RTS LP11 SH	400–530	420	480	460	1040–1170	440	545	620	—	Ø 710	—	644	—	—	13,8
@-SENSE-MESH/PLUS TS25 RTS LP11 ESH	410–530	420	480	460	1050–1180	440	545	620	—	Ø 710	—	644	—	—	14
@-SENSE-MESH/PLUS TS25 RTS LP11T/LP11TN SH	400–530	410–470	480	460	1040–1170	440	545	620	—	Ø 710	—	644	—	—	15,1
@-SENSE-MESH/PLUS TS25 RTS LP11T/LP11TN ESH	410–530	410–470	480	460	1050–1180	440	545	620	—	Ø 710	—	644	—	—	15,3

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
K – Base width

L – Overall depth
I – Headrest height
M – Headrest width
N – Headrest height



Armrests	Dimensions (mm)					Weight (kg)
	Z	Y	X	W	V	
GTP57K2	225	225	80	460	620	1,25
R35K2	200–280	225	80	490	650	1,6
R35K3	220–300	230	90	480	660	1,8
R35K2-SB2	190–270	225	80	460–510	620–670	2,45
R35K3-SB2	210–290	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

Bases:

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

Black gas lift without cover.

2.2. Castors

Ø 50 mm black plastic self-braking castors for soft floors (SH) as standard, or hard floors (SHH) as an option.

Ø 65 mm black plastic self-braking castors for soft floors (ESH) or hard floors (ESHH) – both as an option.

2.3. Mechanisms

FS synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 20° 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 in range of 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.

LP11 synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 23° synchronised with the seat tilt angle of 11°,
- seat and backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a knob placed on the right side of the seat,
- seat depth adjustment in range of 60 mm, multi-lock in 6 positions – as an option (LP11T),
- seat depth adjustment in range of 60 mm, negative seat inclination of 3°, synchronously tilting with the backrest at 6°, which guarantees optimal support for the user's back at each tilted position of the chair – as an option (LP11TN),

- 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 and backrest

Seat

Structure is made of 7-layers plywood, thickness 10.5 mm, covered with two layers of cut foam: profiled, thickness 43–55 mm, density 40 kg/m³, and thickness 15 mm, density 40 kg/m³, as standard, or one layer of injected foam (PW), thickness 52–71 mm, density 52 kg/m³, as an option.

As standard, upholstery type and colour code are the same for each upholstered element, except for seat side drops available in any selected colour of the same fabric type as seat and backrest.

Backrest

Mesh backrest – backrest frame is made of black glass fiber reinforced polyamide (PA + GF) as standard (BL), or white as an option (W), upholstered in NS01 black mesh.

Upholstered backrest (PLUS) – backrest frame is made of black glass fiber reinforced polyamide (PA + GF) as standard (BL), or white as an option (W). Backrest cushion is made of foam and fabric heat-sealed in ultrasonic technology at front, and plain fabric at back part. Version available only in selected Bondai fabric colours (BN6016, BN8010, BN8033). Thickness of backrest cushion ≈ 6 mm.

Backrest supporting element – vertical part is made of steel elliptical tube 35 × 20 mm, thickness 2 mm. Upper part is made of steel tube Ø 25 mm, thickness 2.5 mm. Colour of backrest supporting element depends on the selected colour version of the chair, black (BL) as standard, or white (W) as an option.

3. Armrests

Fixed armrests – made of black glass fiber reinforced polyamide (PA + GF) as standard, or white (W) as an option, with black soft polyurethane (PU) pads.

Height adjustable armrests – made of glass fiber reinforced polyamide (PA + GF) in black or white/black colour (W/B), with black soft polyurethane (PU) pads. Adjustment range of the armrests: height 85 mm.

2-D armrests – made of steel and glass fiber reinforced polyamide (PA + GF) in black or white/black colour (W/B), with black soft polyurethane (PU) pads. Adjustment range of the armrests: height 85 mm, side movement of the armrests 25 mm.

3-D armrests – made of glass fiber reinforced polyamide (PA + GF) in black or white/black colour (W/B), with black soft polyurethane (PU) pads. Adjustment range of the armrests: height 85 mm, forward/backward movement of the pad 50 mm, pad rotation ± 25°.

4-D armrests – made of steel and glass fiber reinforced polyamide (PA + GF) in black or white/black colour (W/B), with black soft polyurethane (PU) pads. Adjustment range of the armrests: height 85 mm, side movement of the armrests 25 mm, forward/backward movement of the pad 50 mm, pad rotation ± 25°.

4. Packaging

Unassembled chair – 1 piece per box, 10 pieces on pallet.

Box contains 3 or 4 separate elements:

- seat with assembled mechanism,
- backrest with assembled backrest connector,
- base,
- armrests (depending on the selected version of chair).

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

GS certificate.