

Tec identity ESD area

(IS 2023_ESD) Work swivel chair without armrests, conductive.
Medium-high backrest with plastic outer shell, height-adjustable.

Specification:

- Work swivel chair without or with armrests, conductive.

Area of use:

- For all ESD areas.
- With mechanism SE; Manufacturer testing and approval for a user weight of up to 150 kg.

Design:

- Rüdiger Schaack.

Warranty:

- 5 years (Service life 220 working days/ year with 8 hrs./day),
accordance with the warranty conditions.

Certification/ norms:

- Model has the GS label and meets the valid standard of EN 68877.
- ESD: Antistatic and conductive model to avoid the problems caused by electrostatic charging: The chairs comply with the static charge dissipation regulations set out in DIN EN 61340-5-1:2017; tested by LGA Nuremberg. Resistance $R_g \leq 1 \times 10^6 \Omega$.
- DIN EN ISO 9001:2015 (Quality management system).
- EMAS and DIN EN ISO 14001:2015 (Environmental policy).

Ecology:

- All materials are environmentally sound, easily separable, recyclable.

Mechanism(s):

Syncro-Evolution® (SE NV T6): Synchronised mechanism with lateral infinite spring force adjustment and synchronised movement lockable in four positions. Seat-tilt adjustment (-4°). 6 cm seat-depth adjustment using sliding seat, can be locked in 6 positions.

Model colour/ Plastic parts:

- (KGS): Graphite black (RAL 9011). All plastic parts are of pure sort, free of PVC and recyclable.

Armrests:

- (A319APO): 3F-Multifunctional armrests: 10 cm height adjustable, 5 cm width adjustable (without the use of tools using eccentric closure) and 4 cm depth-adjustable. Armrest pads made of Polypropylen (PP).
Armrest posts aluminium polished, conductive.

Base, type P (Ø 71 cm):

- (FPAPO): Aluminium die-cast pressure, polished.

Seat height/ Gas unit:

- (S64CR*): Seat height 46-62 cm (chrome base tube) - only in conjunction with castors.
- Option(s) against surcharge:
- (S67CR*): Seat height approx. 47-61 cm (chrome base tube) - only in conjunction with glides.

* PU: + 0,5 cm.

Castors / Glides (conductive):

- Load-dependent braked twin-wheel castors, covered (Ø 50 mm)
- (R70WGSL): Soft castors (Ø 50 mm) for hard floors, black - only in conjunction with gas unit S64CR.
- Option(s) without surcharge:
- (R10HGSL): Plastic glides for soft floors, black - can also be used universally for hard floors- only in conjunction with gas unit S67CR.
- Load-dependent braked twin-wheel castors (covered):
- (R70HGSL): Hard castors (Ø 50 mm) for soft floors, black- only in conjunction with gas unit S64CR.
- Option(s) against surcharge:
- (R86WGSL): Load-dependent locking twin-wheel castors, covered (Ø 50 mm):
Soft castors for hard floors, black - only in conjunction with gas unit S64CR.

Upholstered version:

- Ergonomically shaped. Upholstered seat and backrest.
- Medium-high backrest with plastic outer shell, 7 cm height-adjustable.
- Backrest with black pushing handles as standard.
- Removable window, format: Avery Zweckform Typ L 7162 (99,1 x 33,9 mm).
- Option of model identification via colored plastic elements (back panel, identification ring above the star base).
- Two upholstered versions are available:
- (SR): Upholstered seat and backrest. Breathable cut foam, CFC and CHC free.
- (PU): Seat and backrest upholstered in hardwearing polyurethane (PU), black, anti-slip finish, with edge protection. Seat and backrest: Shore A 20 (+/- 5).

Description	Seat	Backrest
Foam thickness:	4,5 cm	3,0 cm
Foam density:	65 kg/ m³	60 kg/ m³
Cover:	unglued	unglued

Upholstery fabrics:

- One number of price groups with different upholstery fabrics and colours (see current price list and fabric catalogue):
- Price group "PU, conductive":
- "Polyurethan, black".
- Price group "A, conductive":
- "King ID Itf." and "Madrid ID Itf." (black imitation leather).

Dimensions* (cm):

	Total	Seat	Backrest
Height*:	100-123	46-62	54-61
Width:	71	46	46
Depth:	71	39-45	-

* All dimensions are approximate value and may vary depending on the particular specification of the model (look for output values "Safety gas unit").

Weight*:

- approx. 13,5 kg (SR).
- approx. 14,5 kg (PU).

Packing:

- (V12): Model completely assembled in box.

ESD:

- Antistatic and conductive model to avoid the problems caused by electrostatic charging:
The chairs comply with the static charge dissipation regulations set out in DIN EN 61340-5-1:2001; tested by LGA Nuremberg. Resistance $R_g \leq 1 \times 10^6 \Omega$.

Labeling (ID):

- (ZIDRY): Labeling (ID) rape yellow (RAL 1021).

Awards:

- AGR-seal of quality: „Aktion Gesunder Rücken e.V.“.



The product illustration shows an option with surcharge.

The Dauphin HumanDesign® Company reserves the right to effect technical amendments on the indicated features.
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DAUPHIN
INDUSTRY

Tec identity

ESD area (IS 2023_ESD)

To use:

The right level of energy. Work chairs have to fulfil special requirements wherever electrostatic charges pose a considerable risk. Given that something as simple as moving around on a normal work chair can cause electrostatic charging, every work chair used for example in chip and circuit-board production must be conductive. Our ESD models take this fact into account. A fine network of metal or carbon fibres dissipates the excess energy. Nevertheless, a healthy seated posture is essential in order to ensure that people can channel their full energy into their work. Our special products for ESD areas provide optimum conditions when sitting which help to maintain employees' performance on a permanent basis.

