





Suspension Systems

Ergonomic workplaces through suspension systems

ROSE supplies a large range of aluminium, steel and stainless-steel supporting-arm systems which can be individually tailored to your needs.

The focus here is primarily on the suspended load and the required reach, and also on system styling. ROSE can supply eleven different systems, based on aluminium profiles, steel or stainless-steel tubing, with a load range from 0 to 200 kg and a maximum reach of 3.00 m.

ROSE cuts the profiles/tubes individually to length for you.

The supporting-arm systems are augmented by height-adjustment systems for ergonomic workplace design, up to a maximum suspended load of 60 kg.





Suspension systems



Product highlights

GTS (PG 49.44)

- Aluminium profile suspension system for light/ medium loads up to 30 kg
- Product family GTN / GTS / GTL
- Combined with all Commander systems
- Adjustable version for individual loads

GTN II (PG 49.47)

- Design aluminium suspension system
- Closed profile system / profile with free accessible cable duct
- Can be combined with all control enclosures

Technical data

Material	Connecting tube: DIN EN 573 EN AW-ALMgSi Components: DIN EN 1706 EN AC-AISI 12 (Fe)	Connecting tube: DIN EN 573 EN AW-ALMgSi Components: DIN EN 1706 EN AC-AISI 12 (Fe) Cover profile: TPE
Ingress protection	IP54 to EN 60529	IP54 to EN 60529
Seal	CR or PU foam	CR or PU foam
Painting	Tube, components: RAL 7035, light grey	Tube, components: RAL 7035, light grey Cover profile: RAL 9005, jet black
Surface	Powder coating	Powder coating
Free cable passage	Connecting tube: 53 x 19 mm System components: 53 x 19 mm	Connecting tube: open 51 x 34 mm Connecting tube: closed 55 x 56 mm System components: 53 x 48 mm
Temperature range	-25 °C to +60 °C	-25 °C to +60 °C
Max. statische Belastung	30 kg/1 m	80 kg/1 m

Load diagram

