

Suspension Systems

Ergonomic workplaces through suspension systems

Phoenix Mec

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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.

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AnterialConnecting tube: DIN EN 573 EN AW-AIMQSi Components: DIN EN 1706 EN AC-AISI 12 (Fe)Connecting tube: DIN EN 573 EN AW-AIMQSi Components: DIN EN 1706 EN AC-AISI 12 (Fe)Ingress protectionIP54 to EN 60529IP54 to EN 60529SealCR or PU foamCR or PU foamPaintingTube, components: RAL 7035, light greyCover profile: RAL 905, jet blackSurfacePowder coatingPowder coatingFree cable passageConnecting tube: S3 x 19 mm System components: S3 x 19 mmConnecting tube: open 51 x 34 mm Connecting tube: open 51 x 34 mm System components: S3 x 19 mmTemperature range-25 °C to +60 °C-25 °C to +60 °CAustacische Belasturg30 kg/1 m80 kg/1 mLoad diagramImage diagramImage diagram		 (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 	 (PG 49.47) Design aluminium suspension system Closed profile system / profile with free accessible cable duct
MaterialComponents: DIN EN 1706 EN AC-AISI 12 (Fe)Components: DIN EN 1706 EN AC-AISI 12 (Fe)Ingress protectionIP54 to EN 60529IP54 to EN 60529SealCR or PU foamCR or PU foamPaintingTube, components: RAL 7035, light greyTube, components: RAL 7035, light greySurfacePowder coatingPowder coatingFree cable passageConnecting tube: 53 x 19 mm System components: S3 x 19 mm System components: S3 x 19 mm System components: S3 x 48 mmTemperature range-25 °C to +60 °CAus. statische Belastung30 kg/1 mLoad diagram $v_{000000}^{00000000000000000000000000000$		Connecting tube: DIN EN 573 EN AW-AlMaSi	Connecting tube: DIN EN 573 EN AW-AIMgSi
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Max. statische Belastung 30 kg/1 m 80 kg/1 m Load diagram Mugen gegen gegen	Free cable passage		Connecting tube: closed 55 x 56 mm
Load diagram	Temperature range	-25 °C to +60 °C	-25 °C to +60 °C
Load diagram	Max. statische Belastung	30 kg/1 m	80 kg/1 m
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