

149.021.000
taraPLUS/QUADRO 50 elbow



technical data

Protection class	IP 54/EN 60529
Colour	RAL 7040 RAL 7040
Weight (g)	1480 g
Country of manufacture	Germany
Customs tariff number	76169910

taraPLUS

MULTIVARIABLE SUSPENSION ARM SYSTEM FOR LIGHT TO MEDIUM LOADS

IP 54

The key product features:

- Profile cross-sections: round Ø 48 and 70 mm. rectangular 40x60 mm
- System parts material: Die-cast aluminium, powder coating, RAL 7040
- Suspension profile material: drawn steel, powder coating, RAL 7035
- Various connections available
- Support profiles: a combination of round and/or rectangular tubes
- Intermediate joint, articulated
- Various couplings available
- Simple and quick adjustment with set screws
- Can be used with all ROLEC control enclosures
- Possible to route connectors such as HDMI, patch cable, USB, etc. (not for DVI connectors)
- Ingress protection IP 54
- Gasket: Chloroprene (CR)

The taraPLUS suspension arm system was developed for light to medium loads. It is quick and easy to assemble on site. The large openings in the system parts allow cables to be easily fed through. The special design combines round and square profiles, thereby achieving high static equilibrium. taraPLUS is a tried and trusted system which is tested to IP 54 protection class.

Load-bearing capacity

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Principle

Many variants, closed system with easy access to system parts for light to medium loads.

Additional info

Simple alignment of the system

Easy installation of the cables

Special design due to the combination of rectangular and round tubes

Material/coating
System elements: Die-cast aluminum

EN AN-44300 DIN EN 1706

(GD Al Si 12/DIN 1725)

Powder coating RAL 7040, window gray

Optional: Special colors

Suspension pipes: Fe

Powder coating RAL 7035, light gray

Optional: Special colors

Bellows: PVC, RAL 7035, light gray

Cable routing
1,88" (48 mm) tube = 1,65" (42 mm) Ø

2,75" (70 mm) tube = 2,44" (62 mm) Ø

2,36"/1,57" (60/40 mm) tube = 2,12" x 1,33" (54 x 34 mm)

Ingress protection
IP 54 EN 60529

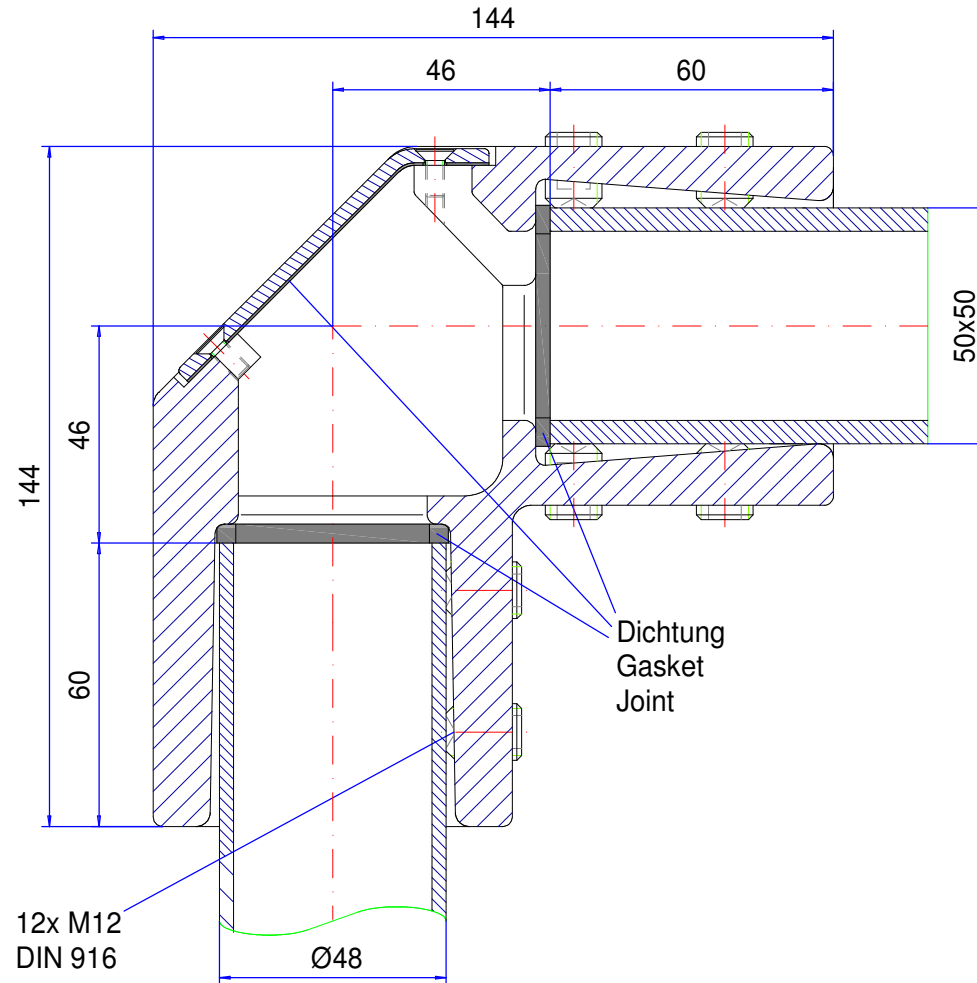



Torque for cutting ring screws
30 Nm = 3 kg/m

Suspension-system taraPLUS

Type: taraPLUS/ QUADRO 50 elbow

Material-No.: 149.021.000



Material system elements	GK-Al Si 12 (DIN 1725)		Pivoting range	---
Gasket	Chloroprene (CR), black		Weight	1,480 kg
Assembly screws	12x M12, galvanized steel		Coating	Powder coating RAL 7040, window grey
Ingress protection	IP54 EN 60529		Tolerance	GTA 14/5 DIN 1688-3 (outside dimensions ±0,8mm)