

QUADRO 80

THE STABLE SUPPORT ARM SYSTEM

IP 54

The most important product features:

- Profile cross-sections: square 80 mm
- System parts material: diecast aluminium/spheroidal graphite iron, powder coating, RAL 7040
- Suspension profile material: drawn steel, powder coating, RAL 7035
- Various connections available
- Can be used with all ROLEC control enclosures
- Possible to route connectors such as HDMI, DVI, network adapters, etc.
- Gasket: chloroprene (CR)

QUADRO 80 gets its name from the 80 mm square steel profiles which form the basis of the system. Connection joints and couplings are made of high load spheroidal graphite which provides a higher than average bearing strength. The overall static equilibrium of the system is extremely high due to its use of steel profiles.

QUADRO can be assembled quickly and easily at the point of use, thanks to its sophisticated technology. The articulated parts are equipped with a swivel limiter. A control lamp adapter completes the extensive package. Compatible command enclosures include **commandCASE**, **aluFACE** and **profiPANEL**.

Principle

Closed system with easy access to system parts for heavy loads

Additional info

Simple alignment of the system

Heavy-duty system parts made from spheroidal graphite

Signal light adapter available for the elbow

Compatible ROLEC control enclosures: **commandCASE**, **aluFACE**, **profiPANEL**

Material/coating

System elements: Aluminium and high-tensile spheroidal graphite

Powder coating RAL 7040, window grey

Optional: Special colours

Supportprofile: Steel, drawn

Powder coating RAL 7035, light grey

Optional: Special colours

Bellows: PVC, RAL 7035, light grey

Cable routing

Suitable for HDMI, patch cables, USB etc., not suitable for DVI plugs

Ingress protection

IP 54 / EN 60529

Torque for cutting ring screws

30 Nm = 3 kg/m

| Photo | No. | Type | Length L | Width W | Height H | Gasket H | Optional available |
|-------|-------------|----------------------------------|----------|---------|----------|----------|--------------------|
| | 140.045.000 | Inclination adapter 30/60 grades | 0 | 0 | 0 | | - |
| | 144.040.500 | Square tube 500 mm | 0 | 0 | 0 | | - |
| | 144.041.000 | Square tube 1000 mm | 0 | 0 | 0 | | - |
| | 144.041.500 | Square tube 1500 mm | 0 | 0 | 0 | | - |
| | 144.042.000 | Square tube 2000 mm | 0 | 0 | 0 | | - |
| | 147.005.700 | Socket joint | 0 | 0 | 0 | | - |
| | 147.010.200 | Wall joint | 0 | 0 | 0 | | - |
| | 147.015.200 | Intermediate joint | 0 | 0 | 0 | | - |
| | 147.020.700 | Elbow | 0 | 0 | 0 | | - |
| | 147.020.701 | Signal light adaptor | 0 | 0 | 0 | | - |
| | 147.025.202 | Coupling A | 0 | 0 | 0 | | - |
| | 147.025.700 | Coupling | 0 | 0 | 0 | | - |
| | 147.030.200 | Base | 0 | 0 | 0 | | - |
| | 147.035.700 | Elbow coupling | 0 | 0 | 0 | | - |