

Brackets

Description

Support brackets are used in cases where it is not possible to reliably mount the junction box onto the surface of a nearby structure (supports, traverses, etc.) of the heated system.

When specifying the bracket, the dimensions of the heated system, its operating parameters and the types of permissible installation work should be taken into account.

A range of support brackets fully compatible with all types of Sigmian junction boxes is available.

Features

- Quick and easy installation, does not require special tools
- Increased structural strength and reliable fastening to the heated surface
- Resistance to vibration and alternating stresses
- High accuracy of surface interface
- Optimum size and weight
- Versatility and compatibility with all standard sizes of JB junction boxes

Approvals

This product is exempt from mandatory certification

Bracket KP3

Intended for mounting onto adjacent metal structures, large diameter pipelines and tanks with thermal insulation up to 120 mm thick.

Compatible with JB2221-223-2XXX, JB2221-333-2XXX box models.

Dimensions L×W×H, mm	Weight, kg/pc.	Mount
152×158×128	0.6	Weld

Material – steel.

Types

Name	Order code
Bracket KP3	7090201004

Bracket KP101

Intended for fastening the fastening tape to the heated surface. Mounted by welding to the heated surface.

Material – steel.

Types

Name	Order code
Bracket KP101	7090101005



KP3



KP101

Brackets

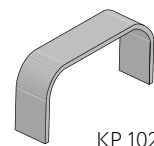
Adapter bracket KP 102

Intended for mounting the support stand UVK onto small diameter pipelines (less than 32 mm).

Mounted onto the lower part of the support. One support requires one bracket kit KP 102 and KP 102-01.

Designation	Dimensions L×W×H, mm	Weight, kg/pc.
KP 102	39×18×15	0.0338
KP 102-01	39×22×15	0.0386

Material – steel.



KP 102

Types

Name	Order code
Adapter bracket KP 102	7090101006
Adapter bracket KP 102-01	7090101007

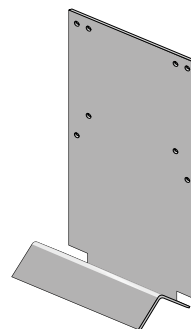
Bracket PB

Intended for mounting onto small-diameter pipelines (up to 54 mm).

Compatible with JB2221-223-2XXX, JB2221-333-2XXX box models (MOIC cables boxes excluded).

Dimensions L×W×H, mm	Weight, kg/pc.	Mount
331×158×39	0,73	Two straps PFS*

Material – galvanized steel.



PB

Types

Name	Order code
Bracket PB	7090101000

Brackets

Bracket PL.JB 0606-10

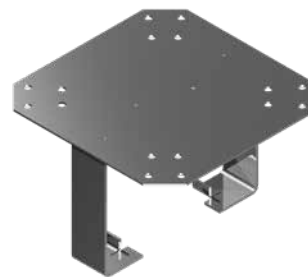
Intended for mounting onto pipelines with thermal insulation up to 100 mm thick.

Compatible with JB2221-223-2XXX, JB2221-333-2XXX box models not supplied with UVK pipe installation support, thermostat exTHERM-AT.

The equipment is mounted horizontally.

Dimensions L×W×H, mm	Weight, kg/pc.	Mount
158×158×103	0.54	Two straps PFS®. Fasteners included in the bracket kit.

Material – galvanized steel.



PL.JB 0606-10

Types

Name	Order code
Bracket PL.JB 0606-10	7090201001

Bracket PL.JB 0606-20(40)

Intended for mounting onto pipelines with thermal insulation up to 100 mm (Bracket PL.JB 0606-20) or 150 mm thick (Bracket PL.JB 0606-40).

Compatible with JB2221-223-2XXX, JB2221-333-2XXX box models not supplied with UVK pipe installation support, thermostat exTHERM-AT.

The equipment is mounted vertically.

Name	Dimensions L×W×H, mm	Weight, kg/pc.	Mount	Thickness of the thermal insulation
Bracket PL JB 0606-20	299×160×40	1.09	Two straps PFS®. Fasteners included in the bracket kit.	up to 150 mm
Bracket PL JB 0606-40	299×160×40	1.40	Two straps PFS®. Fasteners included in the bracket kit.	up to 210 mm

Material: plate – galvanized steel, channel – steel.



100 mm (Bracket PL.JB 0606-20)
or 150 mm thick (Bracket PL.JB 0606-40).

Types

Name	Order code
Bracket PL.JB 0606-20	7090201002
Bracket PL.JB 0606-40	

Brackets

Bracket KP1

Intended for mounting onto large diameter pipelines and tanks with thermal insulation up to 120 mm thick. Compatible with JB2221-223-2XXX, JB2221-333-2XXX box models not supplied with UVK pipe installation support (JB2221-333-2(X)22 excluded). The equipment is mounted vertically.

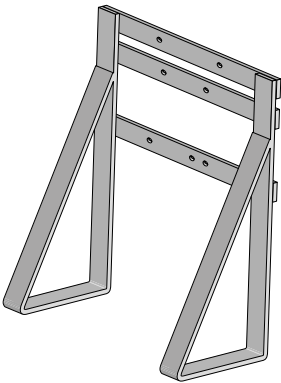
Dimensions L×W×H, mm	Weight, kg/pc.	Mount
304×300×115	1.8	Weld

Material – steel.

Types

Name	Order code
Bracket KP1	7090201003

° To be ordered separately



KP1