

Accessories



BOLTS FOR PRECISION LEVELLING WEDGE TYPE PKA

| For PKA Thread | Length in mm | | |
|-------------------|--------------|---------|---------|
| | 100 | 125 | 150 |
| M16 | 19-0085 | 19-0091 | |
| M18 | 19-0130 | | |
| M20 | 19-0178 | | 19-0185 |
| M24 | | | 19-0214 |

Note

- **Galvanised** bolts; each supplied with 1x nut and 1x washer.
- Do you need a type of bolt that is not listed in the table? Please contact us.
We are happy to offer a wide selection of special bolts in terms of size, thread, material, quality, etc.
- All bolts are delivered with standard thread.
- The selection of the type of bolt has to be made depending on the static and dynamic loading in the particular application.
We would be happy to help you in the selection.

INSULATION WASHERS TO INSULATE THE BOLT HEAD

Our insulation washers for bolt heads offer adequate vibration and structure borne noise insulation in rigidly anchored machines and components.

They can be used at temperatures between -20 and +120 °C and are distinguished by their high resistance to oils, greases, acids and coolants used in industry.

Structure borne noise insulation in rigidly anchored machines and pipe suspensions.



| for bolts Ø | Item no. | outer Ø mm | inner Ø mm | Installation mm | max. Preload force N | max. Tightening torque Nm |
|----------------|----------|---------------|---------------|--------------------|-------------------------|------------------------------|
| to M12 | 20-0069 | 35 | 13 | 20 | 790 | 5 |
| to M20 | 20-0071 | 50 | 21 | 22 | 1.500 | 16 |
| to M30 | 20-0072 | 70 | 31 | 25 | 2.900 | 45 |

ANCHOR FOR FLOOR ANCHORING



Fischer heavy duty anchor SL
Fisher reaction anchor R and threaded rod RG
Fischer anchor bolt FAZ

Our supply range includes Fischer anchors.
Other types and manufacturers are available on request.

HORIZONTAL ELEMENTS

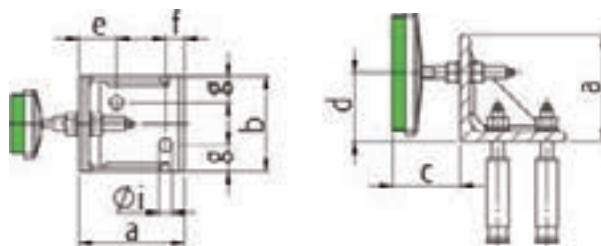


Size 1
Steel angle,
Levelling element
Type BNVS 115/5,
3 bolts
M16 x 150,
2 anchors M16

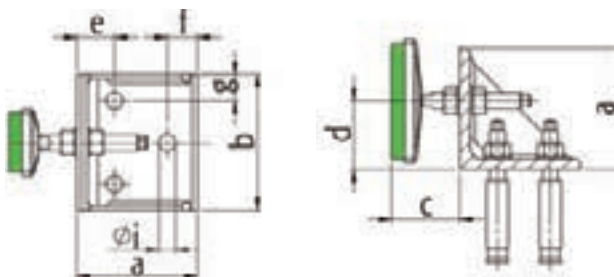
Size 2
Steel angle,
Levelling element
Type BNVS 115/5,
4 bolts
M20 x 150,
3 anchors M20

| Type | Item no. | max. load N/pc. | a mm | b mm | c mm | d mm | e mm | f mm | g mm | i mm |
|--------|----------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Size 1 | 20-0066 | 16.500 | 140 | 125 | 45 | 60-115 | 50 | 25 | 35 | 17.5 |
| Size 2 | 20-0067 | 16.500 | 160 | 180 | 55 | 60-140 | 48 | 43 | 37 | 22 |

Size 1



Size 2



EXTENSION FOR LEVELLING WEDGE BOLTS



Extension for levelling wedge bolts

We recommend the use of the levelling bolt extension for difficult to access levelling bolts. This facilitates the quick and easy levelling of the machine even where space is limited.

These levelling aids are available in different lengths and width across flats depending on the levelling wedge being used. Please contact us for further details.