

# TEST REPORT

## Scaffold-anchoring

## alldübel long shaft / eye-bolt

material:

nylon (Polyamid 6)

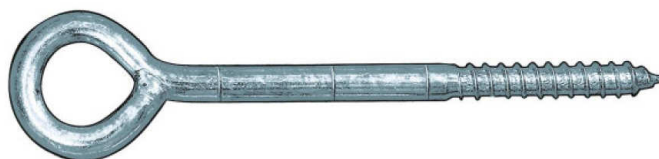
temperature resistance:

from – 40° Celsius  
to + 80° Celsius



eye-bolt

blue zinc plated  
double side welded eye  
marks for correct setting



| diameter<br>in mm | length<br>in mm | drill hole<br>diameter | min.<br>drill depth | min.<br>ins. depth | max. pract.<br>applic.                      |
|-------------------|-----------------|------------------------|---------------------|--------------------|---|
| 14 x 100          | 100             | 14                     | 85 mm               | 70 mm              | depending on<br>length of used eye-<br>bolt |
| 14 x 135          | 135             | 14                     | 85 mm               | 70 mm              |   |
| 14 x 185          | 185             | 14                     | 85 mm               | 70 mm              |   |

This anchoring system is according to DIN 4420.

Pull-out results in following materials:

plug-Ø

*Pull-out results in kilo-Newton (kn)*

14

concrete B 25

19,5

bricks MZ 20

7,0

attention:

The length of the eye-bolt has to be chosen in that way, that the eye-bolt penetrates the plug by its own diameter.

Non-supporting material, plasterwork or insulation can not be regarded as anchorage ground.

These reports are basing on internal tests and can be regarded as general recommendations, though have to be tested at local facilities. A security coefficient has to be taken into account. These results are not valid for conditions of building authorities nor do they constitute any authorization.

**Recommended security coefficient:**

**5-fold**