

TEST REPORT

Scaffold-anchoring:

alldübel nylon / eye-bolt

material: nylon (Polyamid 6)

<u>temperature resistance:</u> from - 40° Celsius

to +80° Celsius



eye-bolt 12 mm

blue zinc plated double side welded eye marks for correct settings



diameter in mm	length in mm	drill-hole diameter	min. drill depth.	min. ins. depth.	max. pract. applic.
14 x 70	70	14	85 mm	70 mm	depending on length of used eye- bolt

Pull-out results in following materials:

Pull-out results in kilo-Newton (kn)

plug-Ø 14 mm

concrete B 25/C20 14,4 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