

TEST REPORT

Scaffold-anchoring

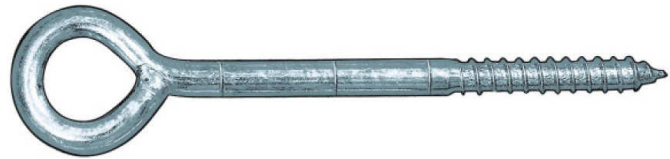
alldübel long shaft / eye-bolt

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 in mm	length in mm	drill hole diameter	min. drill depth	min. ins. depth	max. pract. applic.
14 x 100	100	14	85 mm	70 mm	depending on length of used eye-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	<i>Pull-out results in kilo-Newton (kn)</i>
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