

# TEST REPORT

**article group 22215**

**long expansion nail plug, pozidriv nail**

material:

plug: nylon (Polyamid 6)

nail: steel, b.z.p.

temperature resistance:

from - 40° Celsius

to + 80° Celsius



diameter in mm		length in mm		drill hole diameter	min. drill depth	min. ins. depth	Max. pract. applic.
plug	nail	plug	nail				
8	5,0	100	102	8	90 mm	80 mm	20 mm
8	5,0	120	122	8	90 mm	80 mm	40 mm
8	5,0	140	142	8	90 mm	80 mm	60 mm

Pull-out results in following materials:

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

Hollow bricks KSL 20	1,3
Sand lime hollow bricks HZL 20	1,8
Light concrete G4	1,5

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**