

# TEST REPORT

**article group 25601 - 25613**

**mushroom head nail plug,  
coloured plug and stainless steel nail**

material:

plug: nylon (Polyamid 6)  
nail: stainless steel,

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				
6	3,4	25	35	6	35 mm	25 mm	5 mm
6	3,4	35	42	6	35 mm	25 mm	10 mm
6	3,4	45	52	6	35 mm	25 mm	20 mm
6	3,4	55	62	6	35 mm	25 mm	30 mm

Pull-out results in following building materials:

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

concrete B 25	1,4
brick MZ 20	1,3
sand lime full brick KSV 20	1,1

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**