

# TEST REPORT

**article group 23350**

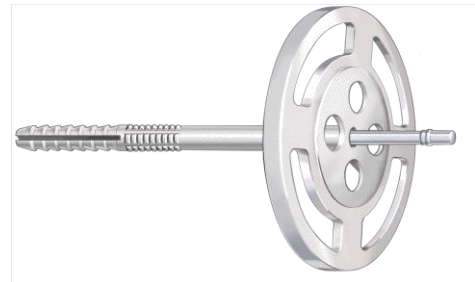
**insulation anchor with plastic nail,  
head Ø 90 mm**

material:

plug: plastic  
nail: plastic

temperature resistance:

from - 40° Celsius  
to + 70° Celsius



diameter in mm	length in mm	drill hole diameter	min. drill depth	min. ins. depth	max. pract. applic.
10	70	10	40 mm	30 mm	40 mm
10	90	10	40 mm	30 mm	60 mm
10	110	10	40 mm	30 mm	80 mm
10	130	10	40 mm	30 mm	100 mm
10	150	10	40 mm	30 mm	120 mm
10	180	10	40 mm	30 mm	150 mm
10	210	10	40 mm	30 mm	180 mm

Pull-out results in following building materials:

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

concrete B 25	0,65
brick MZ 20	0,52
sand lime full brick KSV 20	0,49

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**