

TEST REPORT

article group 22853

frame anchor hot zinc dipped

material:

plug: nylon (Polyamid 6)

nail: steel, hot zinc dipped.

temperature resistance:

from - 40° Celsius

to + 80° Celsius



diameter in mm		length in mm		drill hole in mm	min. drill depth	min. ins. depth	max. pract. applic.
plug	nail	plug	nail				
10	7,0	80	85	10	60 mm	50 mm	30 mm
10	7,0	100	105	10	60 mm	50 mm	50 mm
10	7,0	120	125	10	60 mm	50 mm	70 mm
10	7,0	140	145	10	60 mm	50 mm	90 mm
10	7,0	160	165	10	60 mm	50 mm	110 mm
10	7,0	180	185	10	60 mm	50 mm	130 mm

Pull-out results in following building materials:

Pull-out results in kilo-Newton (kn)

Dübel-Ø

10 mm

concrete B 25

4,4

brick MZ 20

3,9

sand lime full brick KSV 20

3,9

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