

TEST REPORT

article group 22852

frame anchor, countersunk head screw

material:

plug: nylon (Polyamid 6)
screw: 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	screw	plug	screw				
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)

plug-Ø	10 mm
concrete B 25	4,4
bricks MZ 20	3,9
sand lime full bricks 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