

article group 22350

nail plug, cylindrical head

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				
5	3,4	25	29	5	30 mm	20 mm	5 mm
5	3,4	30	35	5	30 mm	20 mm	10 mm
5	3,4	35	37	5	30 mm	20 mm	15 mm
5	3,4	40	42	5	30 mm	20 mm	20 mm
5	3,4	50	52	5	30 mm	20 mm	30 mm
5	3,4	60	62	5	30 mm	20 mm	40 mm
6	4,0	25	29	6	35 mm	25 mm	1 mm
6	4,0	30	35	6	35 mm	25 mm	5 mm
6	4,0	35	37	6	35 mm	25 mm	10 mm
6	4,0	40	42	6	35 mm	25 mm	15 mm
6	4,0	50	52	6	35 mm	25 mm	25 mm
6	4,0	60	62	6	35 mm	25 mm	35 mm
6	4,0	80	82	6	35 mm	25 mm	55 mm
6	4,0	100	102	6	35 mm	25 mm	75 mm
8	5,0	50	52	8	50 mm	40 mm	10 mm
8	5,0	60	62	8	50 mm	40 mm	20 mm
8	5,0	80	82	8	50 mm	40 mm	40 mm
8	5,0	100	102	8	50 mm	40 mm	60 mm
8	5,0	120	122	8	50 mm	40 mm	80 mm
8	5,0	140	142	8	50 mm	40 mm	100 mm

Pull-out results in following building materials:

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

plug-Ø	5 mm	6 mm	8 mm
concrete B 25	1,2	1,4	2,1
brick MZ 20	1,1	1,3	1,9
sand lime full brick KSV 20	1,0	1,1	1,7

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**