

- Wallplug of high-quality nylon with screw guidance and anti-rotating-system. It can be used with several kinds of screws as woodscrews or chipboard screws. The plug works in all building materials with high densities as concrete or bricks.

20000 Series Nylon Plug

- Material: Nylon (Polyamid 6)
- Temperature resistance: from -40° Celsius to +80° Celsius

20110 Series Plastic Plug

- Material: Plastic (Polypropylen)
- Temperature resistance: from -40° Celsius to +70° Celsius

20000 Series Nylon Plug



Item No.	Dimension Ø x L mm	Drill Ø mm	Screw Ø mm	Pieces per		Min. Drill Depth / mm	Pull-out results in following building materials kN:		
				Box	Carton		Concrete B25	Bricks MZ20	Sand lime full brick KSV20
2000004020	4 x 20	4	2.0 - 3.0	100	20,000	25	0.8	0.4	0.4
2000005025	5 x 25	5	2.6 - 4.0	100	10,000	30	2.1	1.8	1.6
2000006030	6 x 30	6	3.5 - 5.0	100	10,000	35	3.3	2.6	2.4
2000007030	7 x 30	7	4.0 - 5.5	100	5,000	35	4.0	3.4	3.2
2000008040	8 x 40	8	4.5 - 6.0	100	5,000	50	4.5	4.2	3.9
2000010050	10 x 50	10	6.0 - 8.0	50	2,500	60	9.4	5.2	4.8
2000012060	12 x 60	12	8.0 - 10.0	25	1,250	70	11.6	5.6	
2000014070	14 x 70	14	10.0 - 12.0	20	1,000	85	19.5	7.0	
2000016080	16 x 80	16	12.0 - 14.0	10	500	95	24.9		

20110 Series Plastic Plug



Item No.	Dimension Ø x L mm	Drill Ø mm	Screw Ø mm	Pieces per		Min. Drill Depth / mm	Pull-out results in following building materials kN:		
				Box	Carton		Concrete B25	Bricks MZ20	Sand lime full brick KSV20
2011005025	5 x 25	5	2.6 - 4.0	100	10,000	30	1.3	1.0	0.8
2011006030	6 x 30	6	3.5 - 5.0	100	10,000	35	2.1	1.6	1.0
2011007030	7 x 30	7	4.0 - 5.5	100	5,000	40	2.4	1.7	1.4
2011008040	8 x 40	8	4.5 - 6.0	100	5,000	50	2.8	1.9	1.7
2011010050	10 x 50	10	6.0 - 8.0	50	2,500	60	5.1	2.9	2.8
2011012060	12 x 60	12	8.0 - 10.0	25	1,250	70	6.4	3.9	
2011014070	14 x 70	14	10.0 - 12.0	20	1,000	85	9.7		

Attention:The length of the screw has to be chosen in that way, that the screw penetrates the plug by it's own diameter.

Example: thickness of fixed object	:	20	mm
plug Ø 6mm - length of plug	:	30	mm
1 x screw Ø	:	5	mm
min. length of screw	:	55	mm

Recommended security coefficient: 5