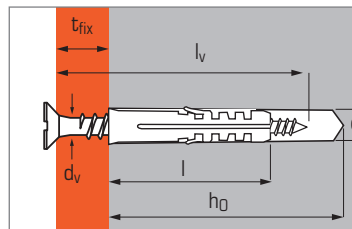




Universal nylon lightweight anchor for full material



APPLICATIONS

- All lightweight fixings
- Bathroom accessories
- Electrical installations
- Plastic trunking

MATERIAL

Anchor body: polyamide 6, grey RAL 7035

INSTALLATION

Installation temperature:

-0°C ÷ +40°C

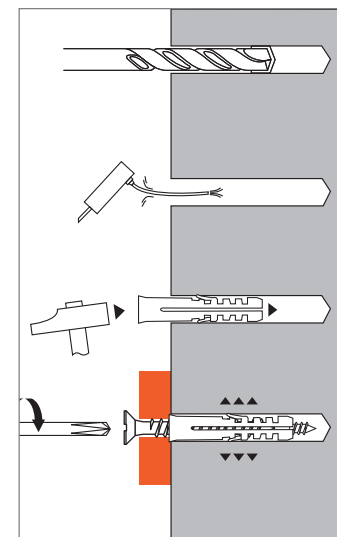
Working temperature:

-20°C ÷ +60°C

Technical Data

Anchor size	Ø Drill Bit (mm) d_0	Total Anchor Length (mm) l	Ø Drilling Depth (mm) h_0	Ø Screw (mm) d_s	Min. Screw Length (mm) l_s	Max. Fixable thickness (mm) t_{fix}	Box (pz)	Carton (pz)	Code
WITHOUT LIP									
E 4x20	4	20	30	2,0 - 3,0	25	5	200	19.200	8701001
E 5x25	5	25	35	2,5 - 4,0	30	5	200	19.200	8701002
E 6x30	6	30	40	3,5 - 5,0	35	5	100	9.600	8701003
E 7x30	7	30	40	4,0 - 5,5	35	5	100	9.600	8701000
E 8x40	8	40	55	4,5 - 6,0	50	10	100	4.000	8701004
E 10x50	10	50	65	6,0 - 8,0	60	10	50	2.000	8701005
E 10x60	10	60	75	6,0 - 8,0	70	10	50	2.000	8701008
E 12x60	12	60	75	8,0 - 10,0	70	10	25	1.000	8701006
E 14x75	14	75	100	10,0 - 12,0	90	15	20	800	8701007
E 14x100	14	100	120	10,0 - 12,0	115	15	10	200	8701037
E 16x80	16	80	100	12,0 - 14,0	95	15	10	320	8701009
E 16x110	16	110	130	12,0 - 14,0	125	15	10	320	8701036
WITH LIP									
EB 5x25	25	25	35	2,5 - 4,0	30	5	200	19.200	8701052
EB 6x30	30	30	40	3,5 - 5,0	35	5	100	9.600	8701053
EB 7x30	30	30	40	4,0 - 5,5	35	5	100	9.600	8701050
EB 8x40	40	40	55	4,5 - 6,0	50	10	100	4.000	8701054
EB 10x50	50	50	65	6,0 - 8,0	60	10	50	2.000	8701055
EB 10x60	60	60	75	6,0 - 8,0	70	10	50	2.000	8701058
EB 12x60	60	60	75	8,0 - 10,0	70	10	25	1.000	8701056

INSTALLATION



Recommended and ultimate loads (kN)*

Type	Concrete C20/25		Clay Brick		Hollow Clay Brick	
	N_{rec}^1	$N_{u,m}^2$	N_{rec}^1	$N_{u,m}^2$	N_{rec}^1	$N_{u,m}^2$
	kN		kN		kN	
E 4	0,2	0,7	0,1	0,5	0,1	0,4
E - EB 5	0,2	1,2	0,2	1,1	0,1	0,7
E - EB 6	0,5	2,5	0,5	2,3	0,2	1,1
E - EB 7	0,5	2,3	0,4	2,2	0,3	1,3
E - EB 8	0,8	4,2	0,8	4,0	0,3	1,4
E - EB 10	1,2	6,1	1,1	5,5	-	-
E - EB 12	2,1	10,3	1,9	9,3	-	-
E 14	3,9	19,6	-	-	-	-

¹ Safety factor defined using a simplified approach and considered to be 5

² Average ultimate loads from laboratory tests

* Recommended and ultimate average loads were obtained from laboratory tests on specified base materials that are normally available and on isolated anchors without edge or group effects using the max d_0 prescribed for each anchors