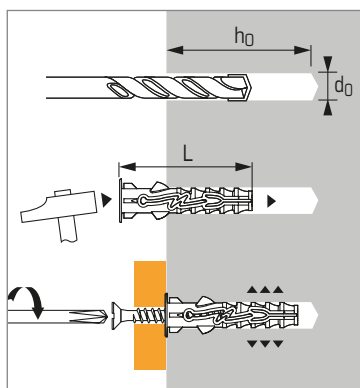




Universal nylon lightweight anchor



Version
with collar



Version
without collar



APPLICATION

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

MATERIAL

- **Body:** Polyamid 6

Technical data

Anchor size	Wood screw diameter (mm) d	Drilling depth (mm) h₀	Drilling diameter (mm) d₀	Total anchor length (mm) L	Code	
					with collar	without collar
5X25	2,5 - 4	30	5	25	057070	-
6X30	3,5 - 5	35	6	30	057080	057140
8X40	5 - 7	50	8	40	057090	057020
10X50	6 - 8	60	10	50	-	057030
12X60	8 - 10	70	12	60	-	057150
14X70	10 - 12	80	14	70	-	057050

Recommended loads (N_{rec} , V_{rec}) and ultimate loads ($N_{Ru,m}$, $V_{Ru,m}$) in kN

TENSILE & SHEAR

Anchor size	Screw Ø	5X25	6X30	8X40	10X50	12X60	14X70
		4	5	7	8	10	12
Concrete ($\geq C20/25$)							
N_{rec}^*		0,3	0,5	0,8	1,2	1,8	2,8
$N_{Ru,m}^*$		1,5	2,5	4,0	6,0	9,0	14,0
V_{rec}^*		0,3	0,8	1,0	1,2	2,8	3,0
$V_{Ru,m}^*$		3,1	4,9	5,8	7,3	22,3	24,0
Clay bricks BP 400							
N_{rec}^*		0,3	0,5	0,8	1,1	1,5	1,8
$N_{Ru,m}^*$		1,5	2,5	4,0	5,5	7,5	9,0
Hollow clay bricks C 40							
N_{rec}^*		0,2	0,25	0,35	0,45	0,55	0,7
$N_{Ru,m}^*$		1,0	1,3	1,8 ⁽¹⁾	2,3 ⁽¹⁾	2,8 ⁽¹⁾	3,5 ⁽¹⁾
Aerated concrete NFP 14-306							
$N_{Ru,m}^*$		0,22	0,44	0,65	0,91	1,33	1,5
$V_{Ru,m}^*$		0,16	0,23	0,42	0,71	0,96	1,1

* indicative values

⁽¹⁾ only for hollow clay bricks rendered