

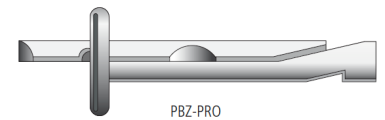
Steel wedge nail – PBZ-PRO

Steel wedge nail, white zinc plated - PBZ-PRO

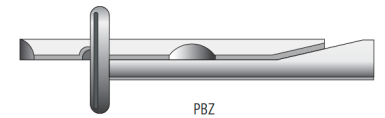
Steel wedge nail, white zinc plated - PBZ



PBZ-PRO



PBZ



Approvals and test reports



PBZ-PRO



PBZ-PRO

Product description

1. General Applications

PBZ-PRO

- ETA approved for (redundant) multiple fixing of non load bearing systems in cracked concrete C20/25 to C50/60
- Suitable for safety relevant applications

PBZ-PRO and PBZ

- For medium loads
- For use in cracked and uncracked concrete, sand-lime stone, solid brick, hollow core concrete slabs, light weight concrete and comprehensiveresistant stone
- Hammer set anchor for push through installation for ceiling suspensions
- For fixing battens, metal profiles, wire hangers ventilation pipes, ceilings, etc.

2. Benefits

- Quick and simple hammer set installation reduces installation time
- No special setting tool required
- Safe and controlled expansion
- Small drill diameter required, shallow embedment
- Can be installed close to an edge
- Big head provides perfect fixing through big slots
- High(est) load compared to competitors

3. Properties

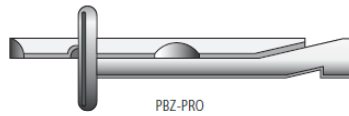
PBZ-PRO

- ETA part 6 approval for drill diameter 6mm in cracked and uncracked concrete
- F30 to F120 fire resistance approval

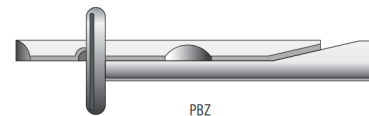
PBZ-PRO and PBZ

- Available in two sizes
6 x 35 for small fixtures
6 x 65 for big fixtures





PBZ-PRO



PBZ



PBZ-PRO



PBZ-PRO steel wedge nail						
Type	Art. Nr.					
Type	Art. Nr.			L [mm]	d _o [mm]	
PBZ-PRO 6x5/35	02836	100	1000	35	6	
PBZ-PRO 6x35/65	02838	100	1000	65	6	
PBZ-6x5/35	02830	200	1600	35	6	
PBZ-6x35/65	02832	200	800	65	6	

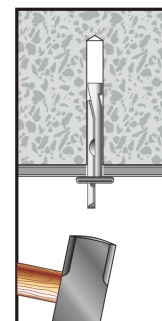
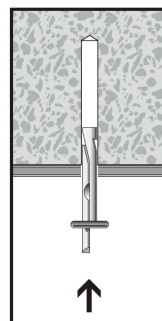
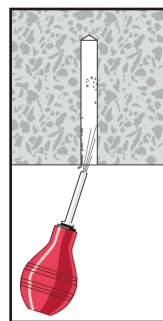
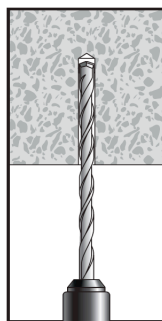


Allowable loads						
Type	h _{ef} [mm]	h ₁ [mm]	d _f [mm]	t _{fix} [mm]	N _{all} & V _{all} [kN]	
PBZ-PRO 6x5/35	30	40	7	5	1,4	
PBZ-PRO 6x35/65	30	40	7	35	1,4	

Recommended loads						
Type	h _{ef} [mm]	h ₁ [mm]	d _f [mm]	t _{fix} [mm]	N _{rec} & V _{rec} [kN]	
PBZ-6x5/35	30	40	7	5	0,8	
PBZ-6x35/65	30	40	7	35	0,8	



Allowable loads						
Type	h _{ef} [mm]	h ₁ [mm]	d _f [mm]	t _{fix} [mm]	N _{all} & V _{all} [kN]	
PBZ-PRO 6x5/35	30	40	7	5	1,4	
PBZ-PRO 6x35/65	30	40	7	35	1,4	



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