

TECHNICAL INFORMATION FOR

EXPRESS NAIL



TECHNICAL DATA SHEET



EXPRESS NAILS



- An underestimated rapid hammer-set anchor for concrete and masonry,
- ideal for interior timber-work such as battens and frames.

1 2 3 4 5
CLEAN, DRY & LOW HUMIDITY ENVIRONMENTS

ZINC



CONCRETE STONE BRICK BLOCK



FEATURES



- Special sprung steel to ensure uniform grip in substrate
- Zinc plated and passivated (3-5 microns)

PRODUCT RANGE

ZINC

Product Code	Size Ø x L (mm)	MFT (mm)	FCH Ø (mm)	Box Qty	Carton Qty (Box)	Boxes Per Carton
00650EN	6 x 50	20	7	200	2,000	10
00660EN	6 x 60	30	7	100	1,000	10
00680EN	6 x 80	50	7	100	1,000	10
00870EN	8 x 70	30	9	100	1,000	10
00890EN	8 x 90	50	9	50	900	18
08110EN	8 x 110	70	9	50	500	10
08130EN	8 x 130	90	9	50	500	10
08150EN	8 x 150	110	9	50	400	8
08180EN	8 x 180	140	9	50	400	8

MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

TECHNICAL DATA

23-150KG

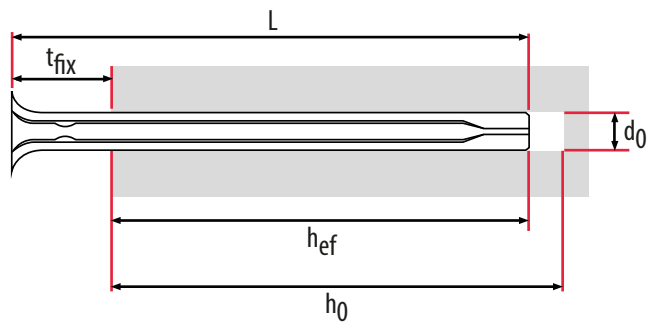
Substrate	Concrete ≥ 25N/mm ²		Fletton Brick 30N/mm ²		Cheshire Brick 45N/mm ²		Class B Eng. Brick 75N/mm ²	
	6	8	6	8	6	8	6	8
Rec. Tensile Load (kN) N _{rec}	0.52	1.50	0.48	0.61	0.29	0.53	0.28	0.62
Max Rec. Load (kg)	52	150	48	61	29	53	28	62

INSTALLATION DATA

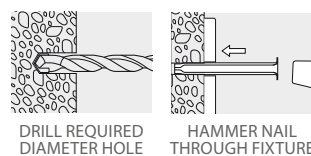
Product Code	Length L (mm)	Drill Hole Dia. d ₀ (mm)	Min. Drill Hole Depth h ₀ (mm)	Min. Embedment Depth h _{ef} (mm)	Max Fixture Thickness t _{fix} (mm)
00650EN	6 x 50	6.0	40	30	20
00660EN	6 x 60	6.0	40	30	30
00680EN	6 x 80	6.0	40	30	50
00870EN	8 x 70	8.0	50	40	30
00890EN	8 x 90	8.0	50	40	50
08110EN	8 x 110	8.0	50	40	70
08130EN	8 x 130	8.0	50	40	90
08150EN	8 x 150	8.0	50	40	110
08180EN	8 x 180	8.0	50	40	140

*all figures stated are approximate and for reference only.

L	Length	h _{ef}	Min. Embedment Depth
d ₀	Drill Hole Dia.	t _{fix}	Maximum Fixture Thickness
h ₀	Min. Drill Hole Depth		



INSTALLATION GUIDELINES



DRILL REQUIRED DIAMETER HOLE HAMMER NAIL THROUGH FIXTURE