

Technical Data Sheet

Ref: TDS-02-EXN-01

Masonry & Cavity Fixings Express Nails

Features

- An rapid hammer-set anchor for concrete and masonry, ideal for interior timber-work such as battens and frames.
- Manufactured from a durable sprung steel.
- Special sprung steel to ensure uniform grip in substrate.
- Zinc plated and passivated.

Dimensional Data



Product Code	Size Ø x L (D x L)	Head Diameter Ø (HD)	Maximum Fixture Thickness
00650EN	6.0 x 50	12.0	20
00660EN	6.0 x 60	12.0	30
00680EN	6.0 x 80	12.0	50
00870EN	8.0 x 70	16.0	30
00890EN	8.0 x 90	16.0	50
08110EN	8.0 x 110	16.0	70
08130EN	8.0 x 130	16.0	90
08150EN	8.0 x 150	16.0	110
08180EN	8.0 x 180	16.0	140

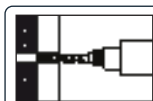
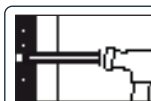
All stated figures (mm) are approx and for reference only.

Performance Data

Substrate	Concrete $\geq 25\text{N/mm}^2$	
Size Ø (mm)	6.0	8.0
Drill Hole Ø (mm)	6.0	8.0
Fixture Clearance Hole Ø (mm)	7.0	9.0
Min. Embed. Depth (mm)	30	40
Min. Drill Hole Depth (mm)	40	50
Rec. Pull Out Load (kN)	0.52	1.50
Max Rec. Load (kg)	52	150

All stated figures are for reference only and to be used as a guideline. Test data stated is for reference only as this may not represent the actual figures you may achieve in application.

Installation Guide

Drill required
diameter holeHammer nail
through fixture