




29.1 GENERAL INFORMATION

PERFORMANCE RELATED	MATERIAL SPECIFICATION	INSTALLATION RELATED
		

Product

The EasyDrive™ Nylon Anchor is a light duty, impact setting interference fit anchor.

Benefits, Advantages and Features

Fast installation:

- Anchor simply hammered or screwed in.

Versatile:

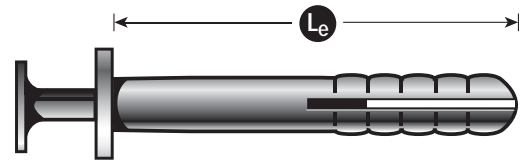
- Choice of head styles.

Corrosion resistant:

- Stainless steel nail.

Economical:

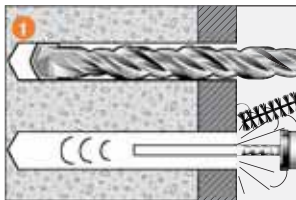
- Zinc Plated nail.



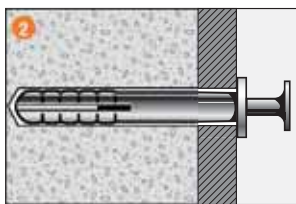
Principal Applications

- Timber battens.
- Skirting boards.
- Electrical fittings.
- External flashing.
- Conduit brackets.
- Down pipes.

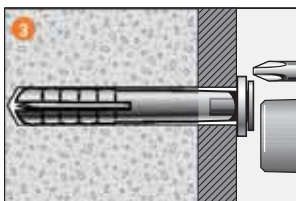
Installation



1. Drill hole to correct diameter and depth using fixture as template. Clean the hole thoroughly with brush. Remove debris with a hand pump, compressed air or vacuum.



2. Insert the anchor through the fixture and drive with a hammer until the lip of the EasyDrive™ nylon anchor contacts the fixture.



3. Screw or tap home the expansion nail with a hammer. The expansion nail is easily removed with a screwdriver.

These anchors are not recommended for structure critical applications and are typically used for simple fixing and finishing applications. Their capacity information is therefore presented in simple Working Load Limit format.

Installation and Working Load Limit performance details

Anchor size, d_b (mm)	Installation details			Minimum dimensions			Working Load Limit (kN)		
	Drilled hole diameter, d_h (mm)	Fixture hole diameter, d_f (mm)	Anchor effective depth, h (mm)	Edge distance, e_c (mm)	Anchor spacing, a_c (mm)	Substrate thickness, b_m (mm)	Shear, V_s	Tension, N_a	
								Conc. compressive strength, f_c	
								20 MPa	40 MPa
5	5	5	20	20	30	45	0.50	0.20	0.20
6	6	6	30	24	36	55	0.75	0.30	0.30
6.5	6.5	6.5	25	26	39	50	0.80	0.30	0.30
8	8	8	40	32	48	65	1.00	0.40	0.40

29.2 DESCRIPTION AND PART NUMBERS

Anchor size, d_b (mm)	Effective length, L_e (mm)	Part No.						
		Mushroom Head		Round Head		Flat Head		Csk Head
		Zn*	S/S*	Zn*	S/S*	Zn*	S/S*	Zn*
5	20	TNM320	-	-	-	-	-	-
	25	TNM325	TNM325SS	TNR325	TNR325SS	TNL325	-	-
	33	-	-	-	-	ED05033	ED05033SS	-
	38	-	-	TNR338	-	-	-	-
	50	-	-	-	-	ED05050	-	-
6	42	-	-	-	-	ED06042	ED06042SS	-
	55	-	-	-	-	ED06055	ED06055SS	-
	70	-	-	-	-	ED06075	ED06075SS	-
6.5	25	TNM425	TNM425SS	TNR425	-	-	-	TNF425
	38	TNM438	-	TNR438	-	-	-	TNF438
	50	TNM450	-	TNR450	-	-	-	TNF450
	75	TNM475	-	-	-	-	-	TNF475
8	75	-	-	-	-	ED08080	-	-
	120	-	-	-	-	ED08120	-	-

* Expansion nail.

Effective depth, h (mm)

$$h = L_e - t$$

t = total thickness of material(s) being fixed