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# PRODUCT DATASHEET NYLON HAMMERFIX SCREW

## **Product Details**

Designed for Purpose: Head Style: Coating: Shank Material: Material Grade: Through fixing for use in masonry Countersunk/ Flat Zinc with dichromate passivation Carbon steel C1022





## **Ordering Information**

Product Code	Dimensions (mm)	Box Quantity	Carton Quantity	
EHIA640	6.0 x 40.0	200	2,400	
EHIA650	6.0 x 50.0	200	2,400	
EHIA660	6.0 x 60.0	100	1,200	
EHIA680	6.0 x 80.0	100	1,200	
EHIA860	8.0 x 60.0	100	1,200	
EHIA880	8.0 x 80.0	50	600	
EHIA8100	8.0 x 100.0	50	600	
EHIA8120	8.0 x 120.0	50	600	
EHIA8140	8.0 x 140.0	50	600	
EHIA640C	6.0 x 40.0	200	2,400	

## **Performance Information**

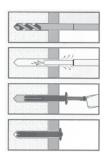
Characteristic Pull Out Resistance (kN)											
Nominal Diameter (mm)	Substrate										
	Concrete		Brick Work		Block Work						
	C12/15	C20/25 to C50/60	Solid Clay	Solid Calcium Silicate	Hollow Calcium Silicate	Hollow Lightweight Concrete	Solid Lightweight Concrete	Aerated Concrete			
6	0.2	0.3	0.2	0.4	0.3	0.3	0.3	0.1			
8	0.3	0.5	0.5	0.4	N/A	0.3	0.5	0.1			



Evolution Hammerfix screws carry the CE mark in compliance with the Construction Products Regulations (European Regulation No. 305/2011) and with full European Technical Approvals.

## **Application Guide**

- 1. Drill pilot hole of correct diameter through the part to be fixed.
- 2. Insert the anchor as far as possible.
- 3. Tap the expansion screw until the head comes into contact with the flange of the sleeve.
- 4. Use a screwdriver to screw the insert fully.



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NOTE: The results expressed in the datasheet are taken as mean loads from a range of empirical tests and are ultimate unfactored loads. Each specifier or end user should make his/ her own decision on what safety factors to use relevant to their design application (such as BS 5950, EN 1991, etc). Errors and Omissions Excepted.