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# PRODUCT DATASHEET

## NYLON HAMMERFIX SCREW

### Product Details

Designed for Purpose: *Through fixing for use in masonry*  
 Head Style: *Countersunk/ Flat*  
 Coating: *Zinc with dichromate passivation*  
 Shank Material: *Carbon steel*  
 Material Grade: *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.  
or
4. Use a screwdriver to screw the insert fully.

