

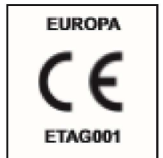


PRODUCT DATASHEET

STEEL CEILING ANCHOR

Product Details

<i>Designed for:</i>	Use with angle brackets in concrete ceilings where regulations dictate all steel anchors should be used for overhead fixings.
<i>Head style:</i>	Flat
<i>Coating:</i>	Passivated zinc
<i>Shank material:</i>	Carbon steel
<i>Material grade:</i>	AISI C1022
<i>Drill diameter:</i>	6.0mm
<i>Pilot hole:</i>	6.0mm
<i>Min. drill depth:</i>	30.0mm
<i>Fixture thickness:</i>	5.0mm
<i>Fire tested:</i>	Yes, to EN1364-1



ETA-13/0063

Steel ceiling anchor product range

Product Code	Size
EVDBZ635	M6 x 35.0mm
EVDBZ640	M6 x 40.0mm
EVDBZ665	M6 x 65.0mm

Technical Data

Ultimate pull out values		
Concrete Grade		
C20	C30	C40
5.2kN	6.1kN	7.9kN

Ultimate Mechanical Performance	
Tensile Strength	Shear Strength
14.5kN	9.5kN

Hardness values	
Surface hardness	Core hardness
300.0HV	250.0HV

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.