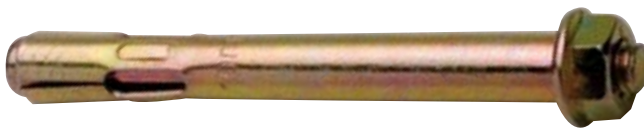


Sleeve Anchor Hex Bolt Zinc Plated

Sleeve Anchor Hex. Bolt Zinc Plated

Product group: **0839**

Assembled thin wall sleeve through fixing.
Zinc Plated and Yellow Passivated min. 5 um.
Suitable for use in concrete, concrete blocks, masonry and natural stone.



		M8	M10	M12	M16
Thread Diameter	mm	6	8	10	12
Drill Hole Diameter	mm	8	10	12	16
Clearance Hole Diameter	mm	9	12	14	18
Min. Hole Depth	mm	40	45	60	65
Minimum Embedment Depth	mm	35	40	50	55
Ultimate Tensile Strength	N/mm	500	500	500	500
Yield Strength	N/mm	400	400	400	400
Bolt Dimension A/F	mm	10	13	17	19
Loads for 30N/mm concrete					
Recommended Tightening Torque	Nm	20	40	65	90
Recommended Tensile Load	kN	2	2.7	3.4	4.2
Recommended Shear Load	kN	1.8	3.3	5.3	7.7
Minimum Spacing	mm	90	100	130	140
Minimum Edge Distance	mm	45	50	65	70
Loads for 20N/mm brick					
Recommended Tightening Torque	Nm	7	17	25	42
Recommended Tensile Load	kN	1.1	1.5	2.2	2.5
Recommended Shear Load	kN	1.3	1.7	2.3	2.6

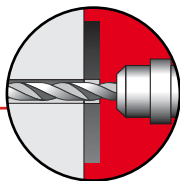
*Due to the variable nature of brickwork these figures are for guidance only.
Only one Anchor should be installed per brick for M12 and M16 anchors.*

The Sleeve Anchor is a through fixing designed for medium duty application in solid concrete, concrete Blocks, Masonry and natural stone. The drill hole diameter is the same as the outside diameter of the sleeve. The hole into the concrete is drilled through a pre-drilled clearance hole in the fixture and with the fixture in place.

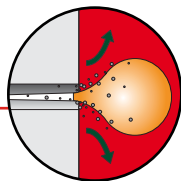
Sleeve Anchor Hex Bolt Zinc Plated

Applications:

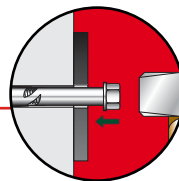
Racking
Stadium Seating
Balustrading
Handrails
Signs
Timber Wall
Sole Plates
Formwork
Timber Battens
Ductwork
Trunking
Pipe Support Brackets
Cable Tray



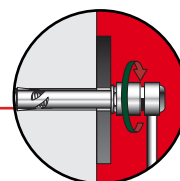
Drill your hole to the correct diameter...



...clear any debris...



...insert Sleeve Anchor into hole through fixture...



...tighten to recommended tightening torque