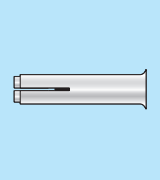
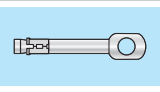
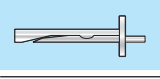
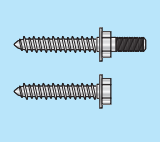
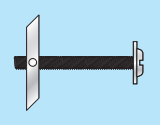
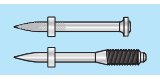
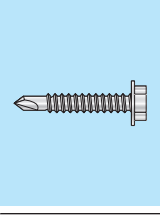
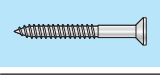
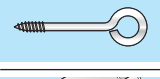
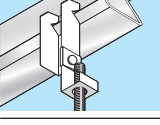
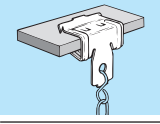
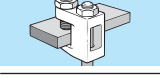
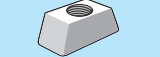


Ceiling class: Light, Medium or Heavy L M H

● = suitable for use ■ = use with caution BLANK = **DO NOT USE**

In all cases, recommended load range varies with diameter and base material.

Anchor type	Fixing into...	Concrete	Hollow core concrete*	Composite deck	Hollow pot	Beam and block*	Metal decking	Lightweight steam framing	Structural steelwork	Timber									
Drop-in expansion anchor		L M H	■ ■ ■	L M H							Can have a straight or flared end. Only flared end versions may be suitable for hollow concrete.								
Force controlled expansion anchor		L M H	■ ■ ■	L M H		■ ■ ■													
Hammer-in anchor, steel		L M H	■ ■ ■	L M H															
Self-tapping concrete screws		L M H	L M H	L M H	■ ■ ■	■ ■ ■				■ ■ ■	Not all are suitable for fixings in hollow pot. Check with manufacturer.								
Cavity anchors			■ ■ ■		L M H	■ ■ ■	■ ■	L			May be used in the blocks of beam and block ceilings only if blocks are hollow.								
Powder actuated systems		L M H	■ ■ ■	L M H					L M H										
Self-drilling and tapping screws			*All fixings into hollow core concrete need care to avoid drilling into pre-stressing wires and to ensure holes are drilled into the core.			*Wire hangers should only be installed into the beam of beam and block structures.						Generally limited to a maximum steel thickness of 12.5mm, depending on length of drill point.							
Woodscrews																		L M H	
Vine eyes																		L M H	
Purlin clips																L M H	L M H		Load capacity of 70kg. May be limited by distortion of the purlin.
Beam clips								L M H	L M H		Load capacity of 65 to 90kg. Heavy duty systems available.								
Beam clamps									L M H										
Wedge nuts							L M H												