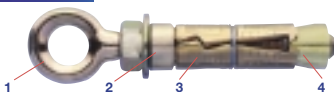


# RAWL® Rawlbolt® Shield Anchor Eye Bolt

CONCRETE,  
BRICKWORK & STONE



**1**  
Eyebolt designed and manufactured for maximum performance in any load direction

**2**  
Ferrule marked with hole diameter to ensure correct installation

**3**  
Pressed steel segments ensure consistent dimensional accuracy to ensure positive expansion

**4**  
Optimum taper angle for maximum expansion in all substrates

#### Product Data

The Rawlbolt® Shield Anchor Eye Bolt is suitable for temporary and permanent anchorages. It has all the security and ease of use of a Rawlbolt® Shield Anchor and is supplied as a complete assembly

#### Available in:

Yellow passivated zinc-plated steel

#### Typical Applications:

Guy Ropes, Stays and Cables  
Ladder Restraints

Must not be used for safety harness applications or for lifting where shock load could be applied.

## Rawlbolt® Shield Anchor: Eye Bolt

REFERENCE	BOLT SIZE	SHIELD LENGTH (mm)	OVERALL LENGTH (mm)	HOLE DIAMETER IN STRUCTURE (mm)	MINIMUM HOLE DEPTH (mm)	APPROXIMATE DIAMETER IN EYE (mm)	RECOMMENDED TORQUE FOR 30N/mm <sup>2</sup> CONCRETE (Nm) (T <sub>Inst</sub> )	PRODUCT CODE
	(d)	(s)	(l)	(d <sub>o</sub> )	(l <sub>o</sub> )	(E)		
M6E	M6	45	73	12	50	10	6.5	44-432
M8E	M8	50	87	14	55	12	15	44-437
M10E	M10	60	108	16	65	14	27	44-442
M12E	M12	75	130	20	85	17	50	44-447

## Performance Data

SIZE	CONCRETE 30N/mm <sup>2</sup> (C20/25)*		
	SAFE WORKING LOAD (kN) TENSION	FAILURE LOAD (kN) TENSION	SAFE WORKING LOAD (kN) OBLIQUE TENSION 45°
M6	1.9	6.7	0.54
M8	3.5	12.2	1.58
M10	5.5	19.2	2.18
M12	7.9	27.8	3.05

\* For performance information in brickwork and stone contact Technical Advisory Service