

Armour Ring Permanent Security Fixing

The Armour Ring is a smooth conical collar that is designed to be hammered over any existing standard hexagonal bolt or nut to make it totally tamper resistant. In effect it is a cost-effective way of retro-securing existing, standard fasteners.

Home Office approved, Armour rings are specified by many professionals as it leaves a smooth finish and covers any sharp edges on a bolt head.



Applications

This clever device can be used on any British standard or DIN standard hexagonal bolts and nuts, including hex head coach bolts.

Sizes

Manufactured from bright zinc plated (CR-3) steel and A2 Stainless steel to fit over the top of the following fixings:

Length	M6	M8	M10	M12	M16	M20
Screw Gauge						
Bright Zinc Plated	x	x	x	x	x	
A2 Stainless Steel	x	x	x	x	x	x

The dimensions of each Armour ring are as follows:

Dimensions				
Size				
M6	15.8mm	10.9mm	7.2mm	6.8mm
M8	20mm	14.2mm	10.5mm	7.7mm
M10	26.6mm	18.6mm	12mm	9.8mm
M12	33mm	20.8mm	13.5mm	12.3mm
M16	41.2mm	26.7mm	17.3mm	16mm
M20	51mm	33.5mm	16mm	19mm

Armour Rings can be applied using just a hammer, but not only does the blow have to be perfectly perpendicular to the Armour Ring, it may cause personal injury. For safety reasons we recommend that an Armour Ring tool is used along with a hammer to ensure that the device is correctly and safely positioned. A tool consists of a handle and a tool head to suit the size of the Armour Ring. All tools heads are interchangeable with a universal handle.

Dimensions Size					To Fit Gauge
ART-H6	31.7mm	16.2mm	47.9mm	11mm	M6
ART-H8	31.7mm	19.9mm	53.9mm	18.7mm	M8
ART-H10	31.7mm	24.7mm	60.4mm	27mm	M10
ART-H12	31.7mm	31.7mm	61.8mm	N/A	M12
ART-H16	35mm	N/A	59.5mm	N/A	M16

