

SUSPENSIONSOLUTION DATASHEET

UNI EYE BOLTS

MATERIALS/SPECIFICATIONS

UNI EYE BOLTS can be used as part of a Zip-Clip wire suspension solution, giving the ability to connect to a number of different base materials. The male threaded eye bolts (adapters) can also be coupled with a variety of female threaded connections or fixings to give a mechanical fix, including into items offering a through-hole.

SQUARE-HEAD EYE BOLTS					
Universal square-head eye bolts with flange nut (not shown)					
	O. C.				
Product Code	UNI1	UNI2	UNI3		
Size	M6 × 20 mm	M6 × 45 mm	M8 × 25 mm		
Grade	4.8	4.8	4.8		
Material	Steel	Steel	Steel		
Finish	BZP	BZP	BZP		
Anchor Length	28 mm	54 mm	37 mm		
Thread Length	20 mm	45 mm	25 mm		
Safe Working Load (SWL)*	50 kg	50 kg	90 kg		

ROUND CLOSED EYE BOLTS				
Round-head eye bolts with closed forged eye				
Product Code	UNI6M60	UNI8M60	UNI10M60	
Size	M6 × 50 mm	M8 × 60 mm	M10 × 75 mm	
Grade	5.6	5.6	5.6	
Material	Steel	Steel	Steel	
Finish	BZP	BZP	BZP	
Anchor Length	73 mm	86 mm	108 mm	
Thread Length	50 mm	60 mm	73 mm	
Safe Working Load (SWL)*	50 kg	50 kg	300 kg	

^{*} All eye bolts listed have a built-in safety factor above and beyond the SWL figure provided. Suspension system SWL is dependent on wire rope used and will reduce to 15 kg if Zip-Clip G wire is used. Note that the use of stainless steel wire will also reduce SWL to 12 kg in the case of G wire and 40 kg in the case of S wire.

Please Note: Eye bolts are metric sized and should be linked with metric female threads only.

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