

Technical Bulletin

Important safety information for customers on using the correct grade bolt when fitting Knott towing eyes and 50mm ball couplings.

It has been brought to our attention that some trailer spares suppliers are offering head and eye fixing bolt kits with the unsuitable tensile grade bolts. All fixing bolts used for Knott towing eyes and cast 50mm couplings should be fitted with either M12 or M14 bolts with a tensile grade of 10.9. Self-locking nuts should always be used in conjunction with the correct grade bolt.

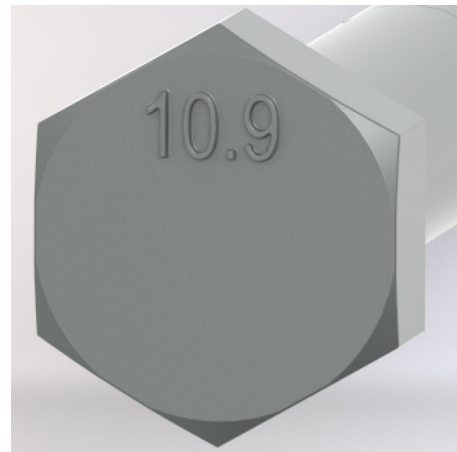
Components approved to EC Directive 94/20 and UNECE Regulation 55 undergo rigorous testing and the fixing bolts are an integral part of this process. The use of bolts with lower tensile strengths is not recommended and can lead to serious safety issues.

Head and Eye Kits

Knott only supply replacement 50mm ball couplings and towing eyes in kit form, these come complete with fitting and operating instructions, self-locking nuts and the correct size and grade fixings specifically required for each type.

Kit No.	Description	Drawtube Dia. (mm)	Bolts	
			Front	Rear
575040.001	UK 40mm Eye	45	M12	M12
575040.003	UK 40mm Eye	60	M14	M14
575040.004	UK 40mm Eye	50	M12	M12
575040.005	UK 40mm Eye	50	M14	M14
575050.001	UK 50mm Eye	45	M12	M12
575050.003	UK 50mm Eye	60	M14	M14
575050.004	UK 50mm Eye	50	M12	M12
575050.005	UK 50mm Eye	50	M14	M14

Kit No.	Description	Drawtube Dia. (mm)	Bolts	
			Front	Rear
575003	50mm Ball - 2700kg	45 & 50	M12	M12
575004	50mm Ball - 3500kg	60	M14	M14
575008	50mm Ball - 3000kg	50	M14	M14



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ALWAYS USE **KNOTT** SPARES

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VAT Reg N° 428 4454 41

