



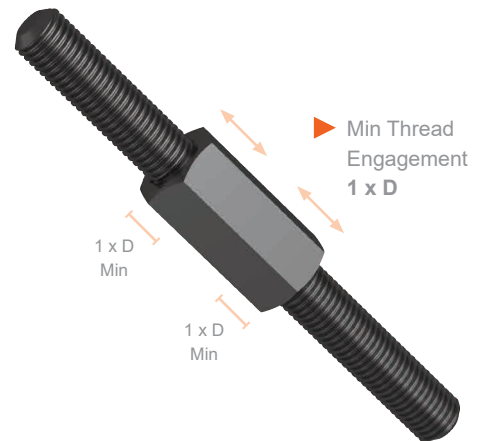
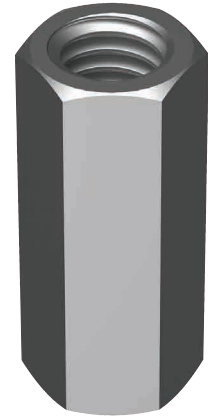
PRODUCT DATA

Hex Coupler Class 8 - Hot Dipped Galvanised

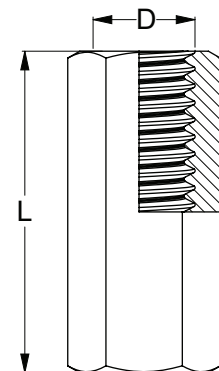
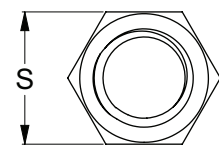
Connection of 2 male threads - most commonly threaded rod.

Properties
<p>Mechanical properties as per ISO898-2 / AS/NZS 4291.2 - Class 8 Nuts</p> <p>Chemical composition as per ISO898-2 / AS/NZS 4291.2 - Table 3 (Class 8)</p> <p>Hot Dipped Galvanised to AS/NZS 1214</p> <p>Thread Engagement: To achieve the required mechanical properties as stated in ISO898-2 / AS/NZS 4291.2 Class 8, thread engagement must be minimum 1 x Diameter (D) of the male threads being connected. The length of the coupler is 3 x D to allow for adjustment at either end.</p>

Material	ISO Property Class 8
Finish	Hot Dip Galvanised



Part	Thread	Pitch	Spanner Size	Length	Nominal Stress Area of Engaged Male Thread	Proof Load	Pack Qty
	D	(mm)	S (AF)	L (mm)	(mm ²)	(kN)	
AXHC08GCM16	M16	2.00	24	50	157	138.2	50
AXHC08GCM20	M20	2.50	30	60	245	225.4	25
AXHC08GCM24	M24	3.00	36	72	353	324.8	20
AXHC08GCM30	M30	3.50	46	90	561	516.1	5
AXHC08GCM36	M36	4.00	55	108	817	751.6	5
AXHC08GCM42	M42	4.50	65	126	1120	1031.3	5
AXHC08GCM48	M48	5.00	75	144	1470	1355.2	5



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Bolt Tension | Anti-Vibration | Product Reliability | Traceability