



PRODUCT DATA

Hex Coupler Class 5 - Hot Dipped Galvanised

Connection of 2 male threads - most commonly threaded rod.

Properties

Mechanical properties as per ISO898-2 / AS/NZS 4291.2 - Class 5 Nuts

Chemical composition as per ISO898-2 / AS/NZS 4291.2 - Table 3 (Class 5)

Hot Dipped Galvanised to AS/NZS 1214

Thread Engagement:

To achieve the required mechanical properties as stated in ISO898-2 / AS/NZS 4291.2 Class 5, 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.

Material

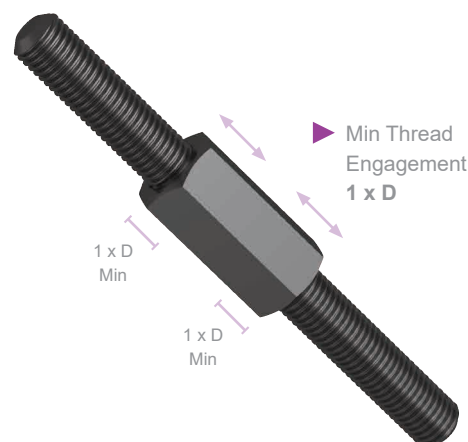
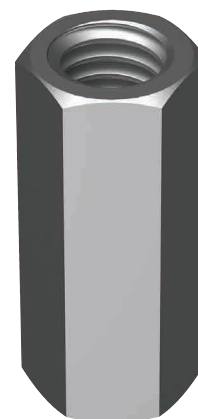


ISO Property Class 5

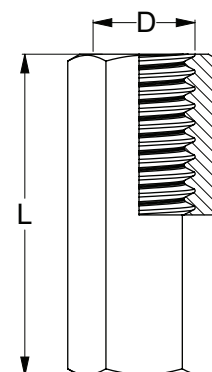
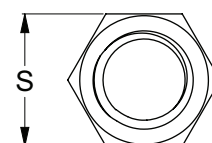
Finish



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)	
AXHC05GCM10	M10	1.50	16	30	58.0	34.2	100
AXHC05GCM12	M12	1.75	18	36	84.3	51.4	100
AXHC05GCM16	M16	2.00	24	50	157.0	95.8	50
AXHC05GCM20	M20	2.50	30	60	245.0	154.4	25
AXHC05GCM24	M24	3.00	36	72	353.0	222.4	20
AXHC05GCM30	M30	3.50	46	90	561.0	353.4	5
AXHC05GCM36	M36	4.00	55	108	817.0	514.7	5



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Bolt Tension | Anti-Vibration | Product Reliability | Traceability

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