



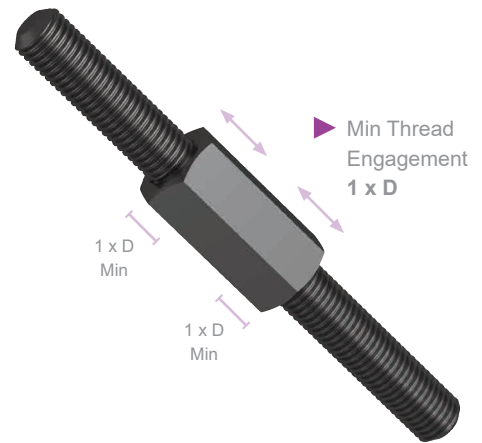
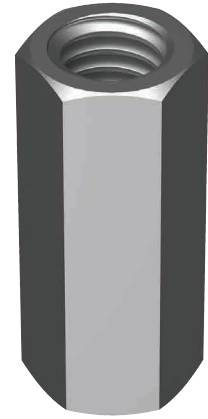
# PRODUCT DATA

## Hex Coupler Class 5 - Zinc Plated

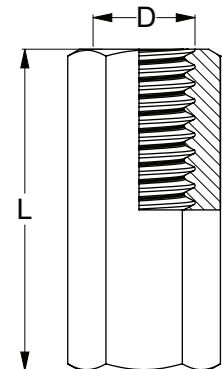
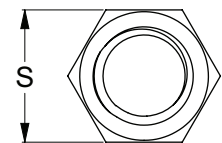
Connection of 2 male threads - most commonly threaded rod.

Properties	
<b>Mechanical properties as per ISO898-2 / AS/NZS 4291.2 - Class 5 Nuts</b>	
<b>Chemical composition as per ISO898-2 / AS/NZS 4291.2 - Table 3 (Class 5)</b>	
<b>Zinc Plated ISO4042 (RoHS Compliant)</b>	
<b>Thread Engagement:</b> 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.	

<b>Material</b>	ISO Property Class 5
<b>Finish</b>	Zinc Plated (RoHS Compliant)



Part	Thread	Pitch	Spanner Size	Length	Nominal Stress Area of Engaged Male Thread	Proof Load	Pack Qty
	D	(mm)	S (AF)	L (mm)	(mm <sup>2</sup> )	(kN)	
AXHC05ZCM06	M6	1.00	10	18	20.1	11.7	100
AXHC05ZCM08	M8	1.25	13	24	36.6	21.6	100
AXHC05ZCM10	M10	1.50	16	30	58.0	34.2	100
AXHC05ZCM12	M12	1.75	18	36	84.3	51.4	100
AXHC05ZCM16	M16	2.00	24	50	157.0	95.8	50
AXHC05ZCM20	M20	2.50	30	60	245.0	154.4	25
AXHC05ZCM24	M24	3.00	36	72	353.0	222.4	20
AXHC05ZCM30	M30	3.50	46	90	561.0	353.4	5
AXHC05ZCM36	M36	4.00	55	108	817.0	514.7	5



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Bolt Tension | Anti-Vibration | Product Reliability | Traceability