

PRODUCT DATA

Hex Coupler Class 5 - Zinc Plate and Hot Dip Galvanised (HDG)

For the connection of 2 male threads.

Mechanical Properties

Mechanical properties as per AS4291.2: 2016 Class 5.

To be used with threaded rod, bolts, set screws or studs of class 5.8 or lower.

Thread Engagement – Must be minimum 1 x Diameter of the male threads being connected. The length of the coupler (3 x D) allows for adjustment at each end.

Material



Class 5

Finish



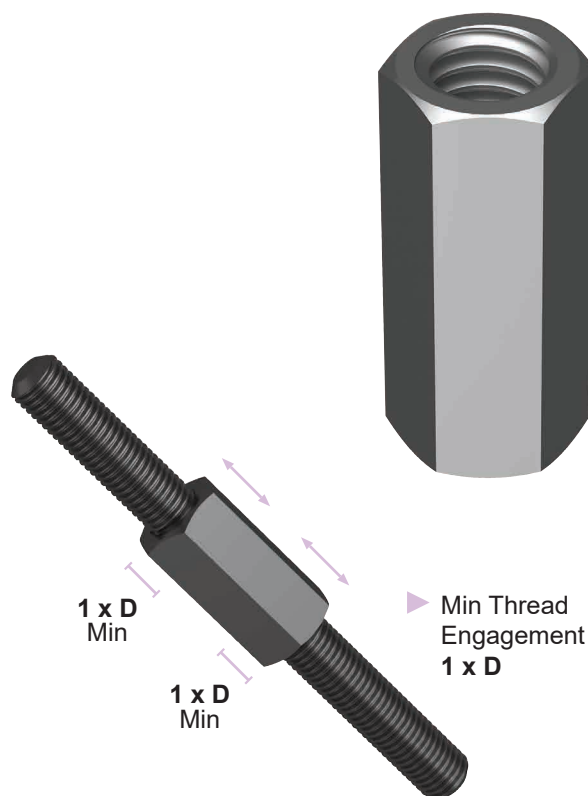
Hot Dip Galvanised



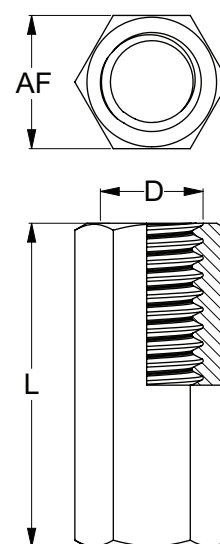
Finish



Zinc Plated
(RoHS Compliant)



Part Prefix		Nominal Size	Pitch	Spanner Size	Length	Nominal Stress Area of Engaged Male Thread	Proof Load	Pack Qty
Zinc Plated	HDG	D	(mm)	AF	L (mm)	(mm ²)	(kN)	
AXHC05ZCM06	-	M6	1.00	10	18.0	20.1	11.7	100
AXHC05ZCM08	-	M8	1.25	13	24.0	36.6	21.6	100
AXHC05ZCM10	AXHC05GCM10	M10	1.50	16	30.0	58.0	34.2	100
AXHC05ZCM12	AXHC05GCM12	M12	1.75	18	36.0	84.3	51.4	100
AXHC05ZCM16	AXHC05GCM16	M16	2.00	24	50.0	157.0	95.8	50
AXHC05ZCM20	AXHC05GCM20	M20	2.50	30	60.0	245.0	154.4	25
AXHC05ZCM24	AXHC05GCM24	M24	3.00	36	72.0	353.0	222.4	20
AXHC05ZCM30	AXHC05GCM30	M30	3.50	46	90.0	561.0	353.4	5
AXHC05ZCM36	AXHC05GCM36	M36	4.50	55	108.0	817.0	514.7	5



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Bolt Tension | Anti-Vibration | Product Reliability | Traceability

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