



## PRODUCT DATA

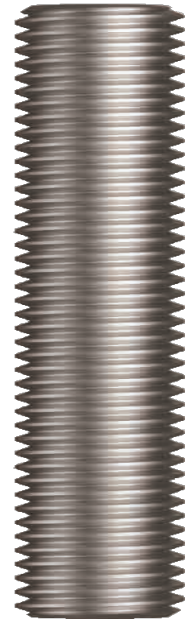
### Threaded Rod Class 4.6 Zinc Plated

The threaded rod conforms to DIN 975 and the installation as a tie-down rod should be carried out according to AS 1684.3

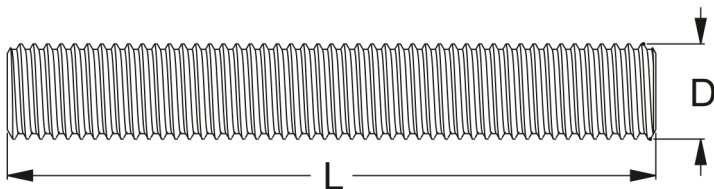
Applications	
<ul style="list-style-type: none"> <li>• Suspension of mechanical-electrical services</li> <li>• Fire protection systems and HVAC</li> <li>• Internal ceiling support</li> </ul>	

<b>Material</b>	 4.6 ISO Property Class 4.6 UTS
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<b>Finish</b>	 Zinc Plated (RoHS Compliant)
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Nominal Size	Pitch	Stress Area	Min. Proof Load	Safe Working Load*	Available Finish	
					1-metre	3-metre
(mm)	(mm)	(mm <sup>2</sup> )	kN	kg		
8	1.25	36.60	8.24	168	✓	✓
10	1.50	58.00	13.00	265	✓	✓
12	1.75	84.30	19.00	387	✓	✓
16	2.00	157.00	35.30	720	✓	✓
20	2.50	245.00	55.10	1123	✓	✓
24	3.00	353.00	79.40	1619	✓	✓



\* A safety factor of 5 has been used to calculate safe working loads. The safe working loads are provided for design capacity in a static tensile condition. An additional safety factor should be applied to allow for dynamic loading