



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	
•	Suspension of mechanical-electrical services
•	Fire protection systems and HVAC
•	Internal ceiling support

Material	4.6	ISO Property Class 4.6 UTS
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Finish	Z/P	Zinc Plated (RoHS Compliant)
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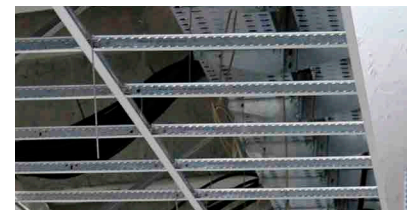


Additional lengths available for specialised applications:

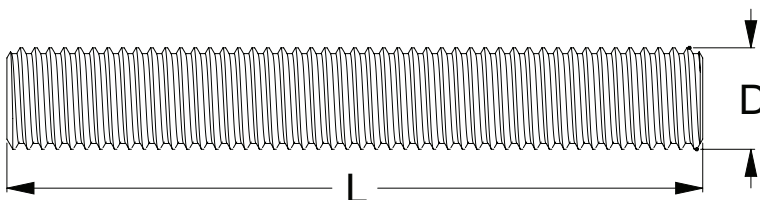
- **M12, M16** x 2440mm, 2570mm, 2700mm, and 3600mm
- **M30, M36** x 1200mm, 1400mm



Part Prefix	Nominal Size	Pitch	Stress Area	Min. Proof Load	Safe Working Load*	Available Finish	
	(mm)					(mm)	(mm ²)
ASMSZCM	3	0.50	5.00	1.13	23	✓	-
ASMSZCM	4	0.70	8.80	1.98	40	✓	-
ASMSZCM	5	0.80	14.20	3.20	65	✓	-
ASMSZCM	6	1.00	20.10	4.52	92	✓	✓
ASMSZCM	8	1.25	36.60	8.24	168	✓	✓
ASMSZCM	10	1.50	58.00	13.00	265	✓	✓
ASMSZCM	12	1.75	84.30	19.00	387	✓	✓
ASMSZCM	16	2.00	157.00	35.30	720	✓	✓
ASMSZCM	20	2.50	245.00	55.10	1123	✓	✓
ASMSZCM	24	3.00	353.00	79.40	1619	✓	✓
ASMSZCM	30	3.50	561.00	126.00	2569	✓	✓
ASMSZCM	36	4.00	817.00	184.00	3751	✓	✓
ASMSZCM	42	4.50	1121.00	252.20	5142	✓	✓
ASMSZCM	48	5.00	1473.00	331.40	6756	✓	✓



Suspension of ducting for heating/ventilation/air conditioning



* 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

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