

# Threaded Rod



## FEATURES

Cut to length as needed

According to standard DIN 976-1 / ISO 7412

Property Class 4.8

## SPECIFICATIONS

Table 1/2

Catalog Number	Article Number	Material	Finish	Quality Class	Tensile Strength	Yield Strength
0502510EG		Steel	Electrogalvanized		400 MPa	248211kPa
050M121000HD	592635	Steel	Hot-Dip Galvanized	4.8		
050M61000S4	592700	Stainless Steel 304 (EN 1.4301)		70		
050M101000S4	592740	Stainless Steel 304 (EN 1.4301)		70		
050M61000	592570	Steel	Electrogalvanized	4.8		
050M121000S4	592760	Stainless Steel 304 (EN 1.4301)		70		

Catalog Number	Article Number	Material	Finish	Quality Class	Tensile Strength	Yield Strength
050M161000	400332	Steel	Electrogalvanized	4.8		
050M81000	592590	Steel	Electrogalvanized	4.8		
050M101000	592610	Steel	Electrogalvanized	4.8		
050M121000	592630	Steel	Electrogalvanized	4.8		
050M101000HD	592615	Steel	Hot-Dip Galvanized	4.8		
050M81000S4	592720	Stainless Steel 304 (EN 1.4301)		70		
050M62000	592580	Steel	Electrogalvanized	4.8		
050M103000	592670	Steel	Electrogalvanized	4.8		
050M82000	592600	Steel	Electrogalvanized	4.8		
050M102000	592620	Steel	Electrogalvanized	4.8		
050M83000	592660	Steel	Electrogalvanized	4.8		
050M122000	592640	Steel	Electrogalvanized	4.8		
050M123000	592680	Steel	Electrogalvanized	4.8		
050M63000	592650	Steel	Electrogalvanized	4.8		

Table 2/2

Catalog Number	Article Number	Material	Finish	Quality Class	Tensile Strength	Yield Strength
050M102000S4	592750	Stainless Steel 304 (EN 1.4301)		70		
050M62000S4	592710	Stainless Steel 304 (EN 1.4301)		70		
050M82000S4	592730	Stainless Steel 304 (EN 1.4301)		70		

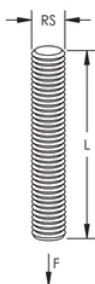
Table 1/2

Catalog Number	Article Number	Rod Size (RS)	Length (L)	Static Load
0502510EG		1/4"	3000mm	1068N
050M121000HD	592635	M12	1000mm	10000N
050M61000S4	592700	M6	1000mm	2400N
050M101000S4	592740	M10	1000mm	7000N
050M61000	592570	M6	1000mm	2400N
050M121000S4	592760	M12	1000mm	10000N
050M161000	400332	M16	1000mm	18000N
050M81000	592590	M8	1000mm	4500N
050M101000	592610	M10	1000mm	7000N
050M121000	592630	M12	1000mm	10000N
050M101000HD	592615	M10	1000mm	7000N
050M81000S4	592720	M8	1000mm	4500N
050M62000	592580	M6	2000mm	2400N
050M103000	592670	M10	3000mm	7000N
050M82000	592600	M8	2000mm	4500N
050M102000	592620	M10	2000mm	7000N
050M83000	592660	M8	3000mm	4500N
050M122000	592640	M12	2000mm	10000N
050M123000	592680	M12	3000mm	10000N
050M63000	592650	M6	3000mm	2400N

Table 2/2

Catalog Number	Article Number	Rod Size (RS)	Length (L)	Static Load
050M102000S4	592750	M10	2000mm	7000N
050M62000S4	592710	M6	2000mm	2400N
050M82000S4	592730	M8	2000mm	4500N

## DIAGRAMS



## WARNING

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nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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