

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 | Material | Finish | Quality Class | Tensile Strength | Yield Strength | Rod Size (RS) |
|----------------|---------------------------------|--------------------|---------------|---------------------------|--------------------------|---------------|
| 0502510EG | Steel | Electrogalvanized | | 58000 lbf/in ² | 36000lbf/in ² | 1/4" |
| 050M121000HD | Steel | Hot-Dip Galvanized | 4.8 | | | |
| 050M61000S4 | Stainless Steel 304 (EN 1.4301) | | 70 | | | |
| 050M101000S4 | Stainless Steel 304 (EN 1.4301) | | 70 | | | |
| 050M61000 | Steel | Electrogalvanized | 4.8 | | | |
| 050M121000S4 | Stainless Steel 304 (EN 1.4301) | | 70 | | | |

| Catalog Number | Material | Finish | Quality Class | Tensile Strength | Yield Strength | Rod Size (RS) |
|----------------|---------------------------------|--------------------|---------------|------------------|----------------|---------------|
| 050M161000 | Steel | Electrogalvanized | 4.8 | | | |
| 050M81000 | Steel | Electrogalvanized | 4.8 | | | |
| 050M101000 | Steel | Electrogalvanized | 4.8 | | | |
| 050M121000 | Steel | Electrogalvanized | 4.8 | | | |
| 050M101000HD | Steel | Hot-Dip Galvanized | 4.8 | | | |
| 050M81000S4 | Stainless Steel 304 (EN 1.4301) | | 70 | | | |
| 050M62000 | Steel | Electrogalvanized | 4.8 | | | |
| 050M103000 | Steel | Electrogalvanized | 4.8 | | | |
| 050M82000 | Steel | Electrogalvanized | 4.8 | | | |
| 050M102000 | Steel | Electrogalvanized | 4.8 | | | |
| 050M83000 | Steel | Electrogalvanized | 4.8 | | | |
| 050M122000 | Steel | Electrogalvanized | 4.8 | | | |
| 050M123000 | Steel | Electrogalvanized | 4.8 | | | |
| 050M63000 | Steel | Electrogalvanized | 4.8 | | | |

Table 2/2

| Catalog Number | Material | Finish | Quality Class | Tensile Strength | Yield Strength | Rod Size (RS) |
|----------------|---------------------------------|--------|---------------|------------------|----------------|---------------|
| 050M102000S4 | Stainless Steel 304 (EN 1.4301) | | 70 | | | |
| 050M62000S4 | Stainless Steel 304 (EN 1.4301) | | 70 | | | |
| 050M82000S4 | Stainless Steel 304 (EN 1.4301) | | 70 | | | |

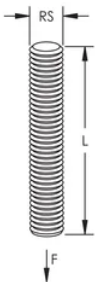
Table 1/2

| Catalog Number | Length (L) | Static Load (F) |
|----------------|------------|-----------------|
| 0502510EG | 10' | 240lbf |
| 050M121000HD | 3.28' | 2250lbf |
| 050M61000S4 | 3.28' | 530lbf |
| 050M101000S4 | 3.28' | 1570lbf |
| 050M61000 | 3.28' | 530lbf |
| 050M121000S4 | 3.28' | 2250lbf |
| 050M161000 | 3.28' | 4000lbf |
| 050M81000 | 3.28' | 1000lbf |
| 050M101000 | 3.28' | 1570lbf |
| 050M121000 | 3.28' | 2250lbf |
| 050M101000HD | 3.28' | 1570lbf |
| 050M81000S4 | 3.28' | 1000lbf |
| 050M62000 | 6.56' | 530lbf |
| 050M103000 | 9.84' | 1570lbf |
| 050M82000 | 6.56' | 1000lbf |
| 050M102000 | 6.56' | 1570lbf |
| 050M83000 | 9.84' | 1000lbf |
| 050M122000 | 6.56' | 2250lbf |
| 050M123000 | 9.84' | 2250lbf |
| 050M63000 | 9.84' | 530lbf |

Table 2/2

| Catalog Number | Length (L) | Static Load (F) |
|----------------|------------|-----------------|
| 050M102000S4 | 6.56' | 1570lbf |
| 050M62000S4 | 6.56' | 530lbf |
| 050M82000S4 | 6.56' | 1000lbf |

DIAGRAMS



WARNING

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 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.

North America

+1.800.753.9221

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Europe

Netherlands:

+31 800-0200135

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