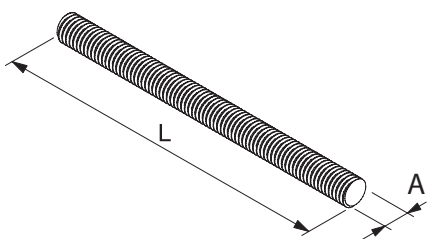




## PROPERTIES

- **Material threaded rod G (G 6 - G 24):** DIN 976 steel 4.8 acc. to DIN EN ISO 898-1
- **Material threaded pipe G (G 1/2" - G 3/4"):** steel S235 JR (material no. 1.0037) acc. to DIN EN 10025
- **Material threaded stud GS:** DIN 976 Steel 4.6 acc. to DIN EN ISO 898-1
- **Zinc plating:** electro zinc-plated, min. 3 µm

## TECHNICAL DATA

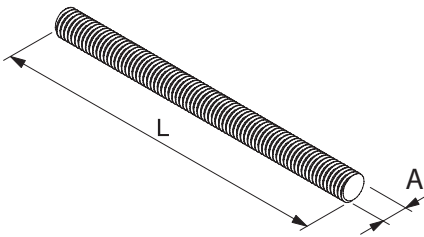


| Item     | Art.-No. | Length<br>l<br>[mm] | Thread<br>A | Sales unit<br>[pcs] |
|----------|----------|---------------------|-------------|---------------------|
| G 6      | 020956   | 1000                | M 6         | 50                  |
| G 8      | 079740   | 1000                | M 8         | 25                  |
| G 10     | 079744   | 1000                | M 10        | 25                  |
| G 12     | 020957   | 1000                | M 12        | 20                  |
| G 16     | 020958   | 1000                | M 16        | 10                  |
| G 20     | 557295   | 1000                | M 20        | 5                   |
| G 24     | 557270   | 1000                | M 24        | 5                   |
| G 8/2    | 079741   | 2000                | M 8         | 25                  |
| G 10/2   | 079745   | 2000                | M 10        | 25                  |
| G 12/2   | 579746   | 2000                | M 12        | 25                  |
| G 10/3   | 557092   | 3000                | M 10        | 5                   |
| G 12/3   | 064056   | 3000                | M 12        | 5                   |
| G 1/2"   | 064093   | 2000                | 1/2"        | 10                  |
| G 3/4"   | 077580   | 2000                | 3/4"        | 5                   |
| GS 6/25  | 544589   | 25                  | M 6         | 100                 |
| GS 6/40  | 544590   | 40                  | M 6         | 100                 |
| GS 6/50  | 544591   | 50                  | M 6         | 100                 |
| GS 6/70  | 544592   | 70                  | M 6         | 100                 |
| GS 6/80  | 544593   | 80                  | M 6         | 100                 |
| GS 6/100 | 544594   | 100                 | M 6         | 100                 |
| GS 8/25  | 079750   | 25                  | M 8         | 100                 |
| GS 8/40  | 079751   | 40                  | M 8         | 100                 |
| GS 8/50  | 079752   | 50                  | M 8         | 100                 |
| GS 8/60  | 079753   | 60                  | M 8         | 100                 |
| GS 8/70  | 079754   | 70                  | M 8         | 100                 |
| GS 8/80  | 079755   | 80                  | M 8         | 100                 |
| GS 8/100 | 079757   | 100                 | M 8         | 100                 |
| GS 8/120 | 535535   | 120                 | M 8         | 50                  |
| GS 8/150 | 079758   | 150                 | M 8         | 50                  |
| GS 8/180 | 535536   | 180                 | M 8         | 50                  |
| GS 8/200 | 079759   | 200                 | M 8         | 50                  |
| GS 10/25 | 079765   | 25                  | M 10        | 100                 |
| GS 10/40 | 079766   | 40                  | M 10        | 100                 |
| GS 10/60 | 079767   | 60                  | M 10        | 100                 |
| GS 10/80 | 079768   | 80                  | M 10        | 100                 |

2g

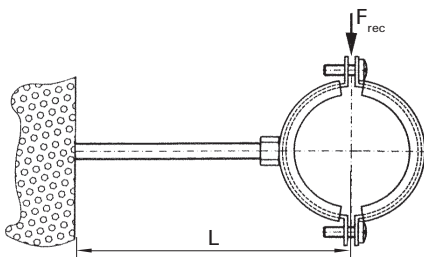
Accessories

## TECHNICAL DATA



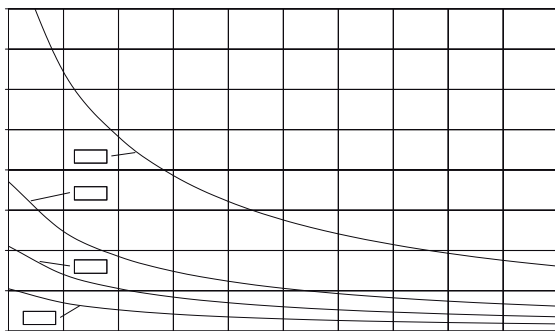
| Item             | Art.-No.      | Length<br>l<br>[mm] | Thread<br>A | Sales unit<br>[pcs] |
|------------------|---------------|---------------------|-------------|---------------------|
| <b>GS 10/100</b> | <b>079769</b> | 100                 | M 10        | 100                 |
| <b>GS 10/120</b> | <b>079770</b> | 120                 | M 10        | 50                  |
| <b>GS 10/150</b> | <b>079771</b> | 150                 | M 10        | 50                  |
| <b>GS 10/200</b> | <b>079772</b> | 200                 | M 10        | 50                  |
| <b>GS 12/40</b>  | <b>091442</b> | 40                  | M 12        | 100                 |
| <b>GS 12/60</b>  | <b>091443</b> | 60                  | M 12        | 100                 |
| <b>GS 12/80</b>  | <b>091444</b> | 80                  | M 12        | 100                 |
| <b>GS 12/100</b> | <b>091461</b> | 100                 | M 12        | 100                 |
| <b>GS 12/120</b> | <b>091462</b> | 120                 | M 12        | 50                  |
| <b>GS 12/150</b> | <b>091463</b> | 150                 | M 12        | 50                  |
| <b>GS 12/200</b> | <b>091464</b> | 200                 | M 12        | 50                  |

## RECOMMENDED LOAD

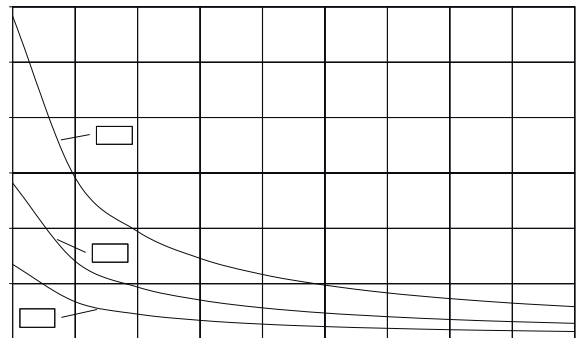


Maximum deflection under load:  $f_{\max} \leq 3 \text{ mm}$   
Permissible steel tension:  $\sigma_{\text{ad.}} = 160 \text{ N/mm}^2$

## THREADED RODS (4.6)



## THREADED PIPES



2g

Accessories