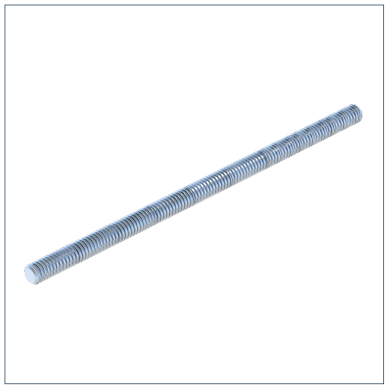
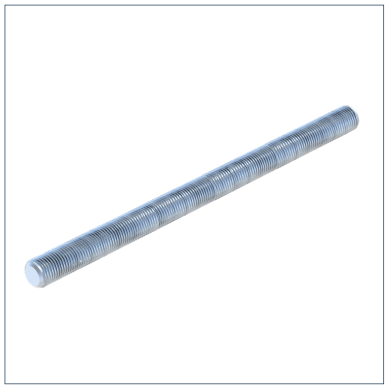
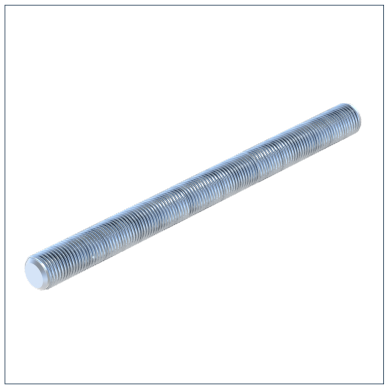
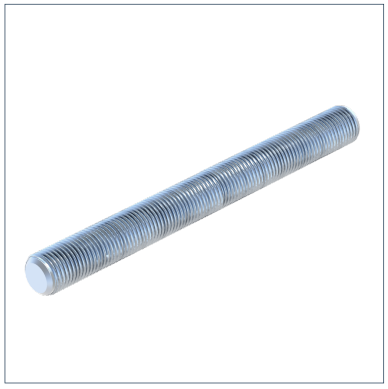
Threaded Rod GST DIN 976 4.8









General Information

The threaded rod according to DIN 976 serves as a versatile connecting element for fastening and mounting in technical building equipment and plant engineering. It allows for flexible length adjustments and is often used in combination with pipe clamps, brackets or support systems.

Mechanical Properties

Permissible stress σ{perm.}	160.00 N/mm²

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Forces

Type	-V{Z,perm.}
GST M12 1M DIN 976 4.8	18.10 kN

Cross-section values 1

Type	Elastic modulus Wy	Second moment of area Iy
GST M12 1M DIN 976 4.8	0.12 cm³	0.07 cm^4

Types

Type	L	Weight	Quantity	Part number
GST M12 1M DIN 976 4.8	1000 mm	0.701 kg/m	25 m	143192

Certification

Documents

Loads – Threaded Stud GST