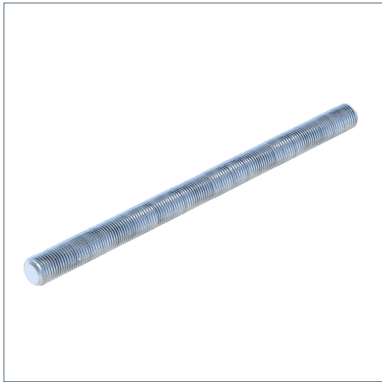




General Information

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. Due to strength class 8.8 the Threaded Studs are suited for applications with bending loads (e.g. risers).

Mechanical Properties

Permissible stress $\sigma_{\text{perm.}}$	431,00 N/mm ²
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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.}	Zulässige Biegebelastung
GST M10X 40 DIN 976 8.8	24,70 kN	0,75 kN
GST M10X 70 DIN 976 8.8	24,70 kN	0,43 kN
GST M10X100 DIN 976 8.8	24,70 kN	0,3 kN

Types

Type	L	Weight	Quantity	Part number
GST M10X 40 DIN 976 8.8	40 mm	0,02 kg/pcs.	100 pcs.	116782
GST M10X 70 DIN 976 8.8	70 mm	0,03 kg/pcs.	100 pcs.	116783
GST M10X100 DIN 976 8.8	100 mm	0,05 kg/pcs.	100 pcs.	116781

Certification



Documents



Loads – Threaded Stud GST 8.8