

Threaded rod system for maximum efficiency in tension and compression reinforcements

With the WB system, a diverse variety of reinforcement applications become feasible. For example: cross connections, notches, curved beams, main-secondary beams, etc.

Thanks to the very high tensile strength, aggressive thread geometry and large diameters; fewer threaded rods are needed, saving time and money. Load transmission is achieved strictly by the direct engagement of the coarse thread with the timber member; so the time-consuming, messy process of applying glue is eliminated. The option to cut the rods to custom lengths and the extensive complimentary installation accessories offer the greatest possible application flexibility and customer benefit.

Product Information

- Headless threaded rod
- High tensile strength of 115 ksi (800N/mm²)
- Available cut to length
- Easy application without glue
- Concealed connections and reinforcement

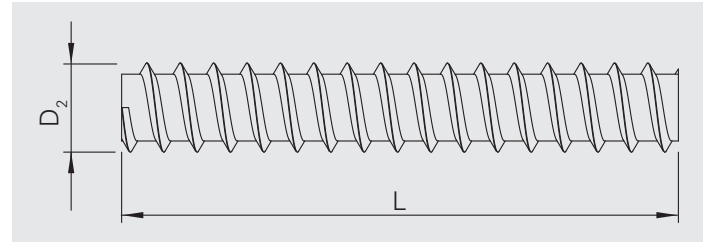
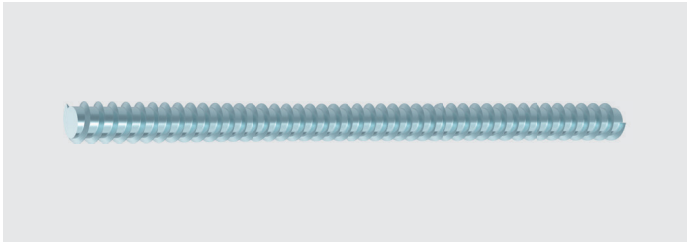
Cut to length

We can take care of the exact cut for you. Your advantages: no preliminary work, no cuttings, maximum economy.

Approvals



- **Headless threaded rod**
Full embedment in the joint allows high fire resistance
- **Available cut to length**
For a diverse range of applications and a reliable connection
- **Extensive range of accessories**
Whether screw-in sleeves or drilling aids. Even demanding applications succeed efficiently and reliably
- **Powerful thread**
The wood thread manufactured according to DIN 7998 offers a very high tensile strength of 115 ksi (800 N/mm²)



Features

- Headless
- Full thread
- Bright zinc plated, A2K
- Threaded rod

Approvals



Material

CHROME (VI) FREE +

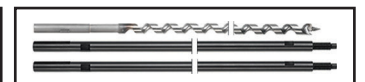
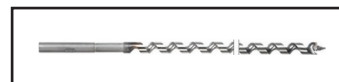


Carbon steel timber fastener

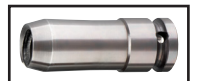
Product code type	Diameter (D ₂)		Nominal length (L)		Thread length (L _g)		Head dia. (D _h)		Drive	Carton qty
	in	mm	in	mm	in	mm	in	mm		
WB-T-16.0×3.000	5/8"	16.0	118-1/8"	3,000	118-1/8"	3,000	-	-	-	5
WB-T-20.0×3.000	13/16"	20.0					-	-	-	

Accessories

Using suitable installation tools is recommended



Product code	Description	Qty.	Material no.
DWA-12-M7	Drill bit for WB-T-16	1	1119336
DWA-15-M9	Drill bit for WB-T-20		1119337
DWA-12-ZA-SET	Drill set for WB-T-16		1112594
DWA-15-ZA-SET	Drill set for WB-T-20		1112595



Product code	Description	Qty.	Material no.
ZE-16-WB	Insertion sleeve Ø16 mm Setting tool with 1/2" socket wrench drive	1	1039597
ZE-16-WB-blunt	Insertion sleeve Ø16 mm Setting tool with 1/2" socket wrench drive		1333186
ZE-20-WB	Insertion sleeve Ø20 mm Setting tool with 1/2" socket wrench drive		1039598