


- Concrete Accessories
- DSI Product Overview
- Bars
- Systems
- Components
- Applications
- DYWIDAG Expansion Anchor
- Loads
- Contact

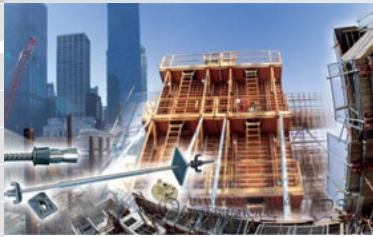
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 Brochure DYWIDAG Form Tie Systems, Filesize:1.3 MB

References [read more ...](#)

Convert Technical Units

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Concrete Accessories

THREADBAR®

The original THREADBAR® is hot-rolled, high strength steel with two flat sides in the thread pattern that allow gripping and turning of the bars with a crescent wrench. The flat sides facilitate self-cleaning with each stripping operation. DYWIDAG THREADBAR® and accessories have been used around the world for decades.

Benefits

Fast

The continuous coarse threads on all DYWIDAG Form Tie components mean quick installation and stripping. The threads resist handling damage and remain threadable even when dirty or rusty.

Strong

DYWIDAG's high load capacities allow greater spacing for fewer ties and lower labor costs.

Light


DYWIDAG ties are 50% lighter than conventional ties. Their lightweight and high strength features save on shipping and labor costs.

Versatile

The bars are available in mill lengths and can be cut to fit and/or spliced at any point without reduction in strength or threadability.

DYWIDAG THREADBAR® vs. Conventional High Tensile Coil Rod

	5/8" THREADBAR®	3/4" Coil Rod	7/8" THREADBAR®	1" Coil Rod
Steel Grade (KSI)	160	120	160	120
Ultimate Load (kips)	43.8	38	78.4	75
Weight (#/LF)	1.0	1.5	1.7	2.7
Bendability (Around a 6D Pin)	yes	no	yes	no
Threadability (After Surface Rusting)	yes	no	yes	no
Certified Mechanical Properties	yes	?	yes	?
Mill Lengths	19'1"	20'&12'	38'9"	20'&12'
Stripping Speed (Threads per inch)	Faster (2.5)	Slower (4.5)	Faster (2.5)	Slower (3.5)
Jobsite Handling	Rounded Threads: More Durable	Sharper Threads: Subject to Damage	Rounded Threads: More Durable	Sharper Threads: Subject to Damage
Convenient End Hardware Compatibility	Same Size	Various Sizes Depending on System	Same Size	Various Sizes Depending on System

 Subject to modification.