

# DYWIDAG PT Anchor Bolt

PT (Post Tensioned) Anchor Bolts for Sign Structures, Light Poles and Towers  
 High tensile – DYWIDAG THREADBAR®



## PT Anchor Bolt Features:

- Superior performance – Anchorbolts come with a continuous durable thread along the full length. This allows for quick on-site assembly.
- Can be easily cut or spliced to any length required.
- More durable than upset threaded or machine threaded anchor rods.
- No strength loss from thread forming.
- Excellent corrosion protection with galvanized parts and micro wax grease for free stressing length.
- Stressed with calibrated hydraulic jacks for accurate loads.
- Permanent tension in the anchor rod eliminates fatigue cycles or lift off.
- Higher load per length compared to conventional anchor rods reduces overall anchor length.
- Easy to straighten bars bent during impacts from collisions or snow plows.

Nominal Bar Diameter	Steel Area $A_s$	Yield Load $P_y = f_y A_s$	Ult. Load $P_u = f_u A_s$	Nominal Wt.	Max. Bar $\varnothing$ Across Ribs	
mm	mm <sup>2</sup>	kN	kN	kg/m	mm	
26	1"	548	456	<b>567</b>	4.48	30.5
32	1 ¼"	806	669	<b>834</b>	6.53	36.7
36	1 ⅜"	1,019	845	<b>1,054</b>	8.27	41.4
46*	1 ¾"	1,664	1,423	<b>1,779</b>	13.72	51.0
66*	2 ½"	3,355	2,754	<b>3,470</b>	26.36	70.9
75*	3"	4,419	3,650	<b>4,568</b>	35.85	80.0

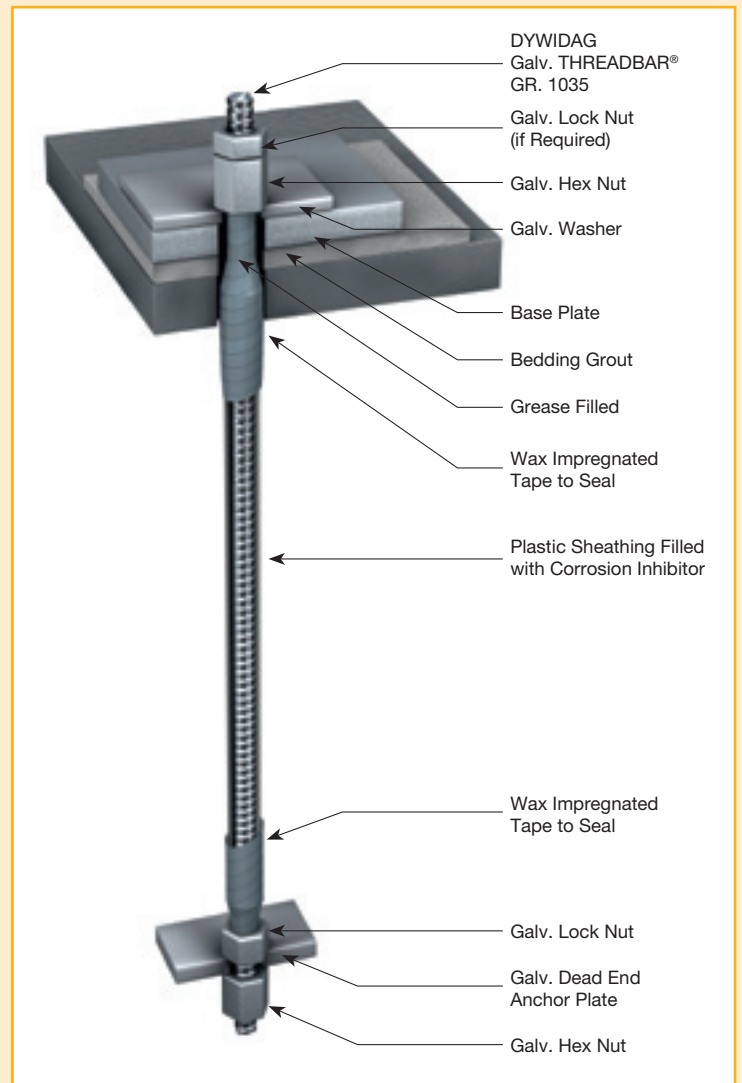
\* Cold rolled THREADBAR®



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