

Kromite® Acme Threaded Bars

Heat Treated, Roll Threaded, High Strength Alloy



ONE OF THE FEW SUPPLIERS IN THE WORLD THAT OFFERS “ROLLED THREADS” IN AN ACME THREAD.

Typical Physical Properties*

Tensile Strength	155,000 P.S.I.
Yield Strength	135,000 P.S.I.
Elongation	19%
Reduction of Area	53%
Grain Size	7

*Based on 1/2" Diameter Test Specimen

Stock Lengths

10 Ft to 12 Ft Random Lengths
Custom Lengths

Typical Applications

- Adjustment Bolts
- Anchor Bolts
- Post Screws
- Tie Rods
- Lag Bolts
- Jack Screws
- Lead Screws
- Various Studs

Kromite Acme Threaded Bar is high strength threaded rod that exhibits excellent physical properties, making it ideal for many maintenance applications.

Furnished at 28-32 Rockwell “C” hardness, **Kromite Acme Threaded Bar** will outperform many other types of threaded materials which typically are not suited for high strength applications.

Kromite Acme Threaded Bar is manufactured utilizing the latest technology in steel melting. This process eliminates impurities in the steel that may cause failure in severe service applications.

Kromite Acme Threaded Bar is a roll threaded product, (not cut thread). **This method of manufacturing threaded bars is widely accepted as the optimum production method to eliminate defects in the root of the thread, to harden the thread, and to improve the overall strength of the thread.**

Our material conforms to specifications for: ASTM A193, Grade B7 with a 29° standard pitch.

Stock Sizes

Diameter	Thread Pitch	Alternate Pitch
3/8"	12	—
1/2"	10	—
5/8"	8	6
3/4"	6	8
7/8"	6	—
1"	5	4, 6, 8
1-1/4"	5	4
1-1/2"	4	5
1-3/4"	4	5
2"	4	—
2-1/2"	4	—

(Past Protected Trade Name of Ludlow Steel Company – Centrex® Acme Threaded Bar)

Double and Triple Leads Available
Left Hand Thread