

Kromite[®] Metric Threaded Bars

Heat Treated, Roll Threaded, High Strength Alloy

Kromite Metric Threaded Bars are heat treated, high strength, roll threaded bars. They are ideal for use where high torque and high stress are considerations of the application.

Kromite Metric Threaded Bars are manufactured with a rolled thread vs. a cut thread. This product is virtually free of tears, chatter marks and tool marks that are commonly associated with cut threads. Such imperfections in cut threads are points of stress that cause failure in service.

Typical Physical Properties*

Brinell Hardness	321 BHN
Tensile Strength	155,000 PSI
Yield Strength	135,000 PSI
Grain Size	7
Elongation	19%
Reduction of Area	53%

*Based on 1/2" Diameter Test Specimen

Stock Lengths

3 Meter Random Lengths (approx. 12 Ft.)
Custom Lengths Upon Request

Stock Sizes

Stock Sizes	Thread Pitch	Stock Sizes	Thread Pitch
4MM	.7	20MM	2.50
5MM	.8	22MM	2.50
6MM	1.00	24MM	3.00
8MM	1.25	27MM	3.00
10MM	1.50	30MM	3.50
12MM	1.75	33MM	3.50
14MM	2.00	36MM	4.00
16MM	2.00	39MM	4.00
18MM	2.50		

Note: Thread pitch on metric is the measured from thread point to thread point, and is the number of millimeters between those points.

Value Added Products & Services

- Stainless Threaded Products
- Heavy Hex Threaded Products
- Special Metric Bolts
- Double End Studs



HIGH STRENGTH
HEAT TREATED
LONG LASTING

(Past Protected Trade Name of Ludlow Steel Company – Centrex[®] Metric Threaded Bar)

Typical Applications

- Bolts
- Lead Screws
- Pullers
- Studs
- Tie Rods

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ASC also provides, at customer's request, other threaded materials including: monel, brass and aluminum.