



WINCO HCP

Hard Chromium Plated Turned, Ground and Polished Shafting

A Corrosive Resistant Shafting for Piston Rod and Hydraulic Piston Applications

WINCO HCP introduces a new concept in turned, ground and polished, hard chromium plated bars. The hardness, toughness and close tolerances are combined with the chromium plating to supply the corrosion resistance necessary for all Rod applications

Advantages

- Supplied in finished product form or can be machined with ordinary high speed tools.
- Protected by new process that seals in microscopic cracks that may occur in the hard chroming procedure.
- More than doubles corrosive resistance of standard chrome plated bars.
- Turned to extremely close tolerances and then Hard chrome plated.



Physical Properties

Chrome Hardness :	65 Rockwell C
Depth of Plating :	0.001 Min. Per Side
Micro Finish of Case :	RMS 8
Yield Strength	75,000 PSI MIN
Diameter Tolerances	1/2" to 2-1/2" Dia. +0/-0.0015"
	Over 1-1/2" to 2-1/2" +0/-0.0015"
	Over 2-1/2" to 4" +0/-0.002"
	Over 4" Dia. (+0/-0.004")

Applications

- Shafting - All Types
- Dowel Pins
- Equipment Pistons
- Guide Pins
- Hydraulic Piston Rods
- Pneumatic Piston Rods

Custom Sizes are available. Contact **Wingate Alloys** with your specifications.