



WINCO HCP 50

Hard Chromium Plated Turned, High Yield, Ground and Polished Shafting

A Corrosive Resistant Shafting for Piston Rod and Hydraulic Piston Applications

WINCO HCP 50 introduces a new concept in turned, ground and polished, hard chromium plated, high yield bars. The hardness, toughness and close tolerances are combined with the chromium plating to supply the corrosion resistance necessary for all 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.
- Turned to extremely close tolerances and then Hard chrome plated.



Physical Properties

Chrome Hardness :	65 Rockwell C
Depth of Plating :	0.0005 Min. Per Side
Micro Finish of Case :	RMS 8
Yield Strength	100,000 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.