

Klipnjače

- Hromirane šipke150

HROMIRANE ŠIPKE Č.1531 f7



Hromirane čelične šipke u kvalitetu Č1531 f7 su dizajnirane tako da zadovoljavaju Vaše konkretne potrebe za izradu klipnjača za hidraulične i pneumatske cilindre kao i druge aplikacije. Prilikom njihove izrade korišćene su najsavremenije tehnike u pogledu obrade, poliranja materijala i preciznog nanošenja zaštitnog Cr sloja-hromiranja. Dostupne su u standardnim dimenzijama, hemijskim sastavima i debljinama zaštitnog sloja kojima smo naše krajnje korisnike uverili da ih koriste u gotovo svim granama industrije gde je potreba za visoko kvalitetnim klipnjačama. Jednom isporučene hromirane šipke nije potrebno dodatno podvrgavati procesima poboljšavanja kvaliteta. Sve hromirane šipke se podvrgavaju strogoj vizuelnoj i elektronskoj kontroli kvaliteta pre isporuke krajnjem korisniku. Parametri koji se proveravaju su geometrijski: okruglost, debljina zaštitnog sloja Cr-hroma i završna površinska obrada.

Prilikom isporuke su totalno zaštićene tako da stižu na krajnju adresu u originalnom stanju.

STANDARD	
* Chrom debljina	: 15 to 20 microns
* Chrom površinska tvrdoća	: 850-1000 HV
* Površinska obrada	: RMS 8-12 R.A. : 0.2 - 0.3 micron
* Tolerancije	: h3, f2, f8
* Pravost	: 0.2mm / 1000 mm max.
* Okruglost	: 1/3 of Dia. Tolerance
* Materijal	: EN - 8D

HEMIJSKI SASTAV	
C %	: 0.40 - 0.45
Mn %	: 0.60 - 0.80
Si %	: 0.15 - 0.30
S % (Max.)	: 0.04
P % (Max.)	

STANDARDNE DIMENZIJE NA ŠTOKU	
HARD CHROME PLATED STEEL BAR CK45 D36 f7	KLIPNJAČA Č1531 D36 f7
HARD CHROME PLATED STEEL BAR CK45 D40 f7	KLIPNJAČA Č1531 D40 f7
HARD CHROME PLATED STEEL BAR CK45 D50 f7	KLIPNJAČA Č1531 D50 f7
HARD CHROME PLATED STEEL BAR CK45 D63 f7	KLIPNJAČA Č1531 D63 f7
HARD CHROME PLATED STEEL BAR CK45 D70 f7	KLIPNJAČA Č1531 D70 f7
HARD CHROME PLATED STEEL BAR CK45 D80 f7	KLIPNJAČA Č1531 D80 f7
HARD CHROME PLATED STEEL BAR CK45 D90 f7	KLIPNJAČA Č1531 D90 f7
HARD CHROME PLATED STEEL BAR CK45 D100 f7	KLIPNJAČA Č1531 D100 f7
HARD CHROME PLATED STEEL BAR CK45 D110 f7	KLIPNJAČA Č1531 D110 f7
HARD CHROME PLATED STEEL BAR CK45 D125 f7	KLIPNJAČA Č1531 D125 f7

HARD CHROME STEEL BARS CK45 f7

Hard Chrome Plated Steel Bars are designed to meet your specific needs for piston rod material in hydraulic and Pneumatic Cylinders and other applications. Most advanced techniques of surface removal, polishing and hard chrome plating are used in manufacturing the above bars. These hard chrome plated bars being available in standard sizes, chemistries and plating thickness, have convinced many design engineers to put our Steel Bars to work in construction, material - handling equipment, farm equipment, industrial machinery and almost anywhere, where precision, top quality Piston rods are required. These bars being preprocessed materials, you can save processing, time, energy, money and eliminate multiple vendor tensions. When delivered to you, no processing steps turning, grinding, finishing and plating are required. All material undergoes extensive visual & electronic inspection before shipping. This helps us to maintain consistent quality from bar to bar. All our bars are transported in protective packaging so you can be sure that they will reach in top condition. In-house facilities for Hard chrome plating of bars, is processed under strict quality control and geometrical parameters such as roundness, chrome thickness and surface finish. Our own designed plant is fully equipped with a wider range of machines and processing facilities that gives tremendous flexibility to cater the needs of demanding customers.

STANDARD SPECIFICATIONS OF PLATED BARS	
* Chrome Thickness	: 15 to 20 microns
* Chrome Surface Hardness	: 850-1000 HV
* Surface Finish	: RMS 8-12 R.A. : 0.2 - 0.3 micron
* Tolerance	: h3, f2, f8
* Straightness	: 0.2mm / 1000 mm max.
* Roundness	: 1/3 of Dia. Tolerance
* Material Grade	: EN - 8D

CHEMICAL COMPOSITION	
C %	: 0.40 - 0.45
Mn %	: 0.60 - 0.80
Si %	: 0.15 - 0.30
S % (Max.)	: 0.04
P % (Max.)	