

# technical threads

## Carriage Bolts, Grade 5

- Material: Medium Carbon Steel
- Material & Mechanical Properties: Purchased to meet SAE J429 Grade 5.
- Dimensions: ASME B18.5, Round Head Square Neck Bolt, Rolled Threads
- Full Threaded on lengths up to 6 inches in length.
- Normally available in sizes  $\frac{1}{4}$  –  $\frac{3}{4}$ .
- Zinc Plating: Purchased to meet ASTM F1941 FeZn3A
- Hot Dipped Galvanized: Purchased to meet ASTM A153
- Typical Hardness: HRC 25-34 on sizes  $\frac{1}{4}$  – 1
- Tensile Strength: 120,000 PSI Minimum on sizes  $\frac{1}{4}$  – 1 inch

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