



## GRAINGER APPROVED Tool Steel Rod 36 in L 31/64 in Dia., 33E811

Item **28NVR44036** Mfr. Model **W1D31646**

### Product Details

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Item Reference: <b>33E811</b>   | Width (in): <b>0.48</b>                 |
| Brand: <b>GRAINGER APPROVED</b> | Height (in): <b>0.48</b>                |
| Weight (lb): <b>1.88</b>        | Harmonization Code: <b>7228608000</b>   |
| Length (in): <b>36</b>          | Country of Origin: <b>United States</b> |

### Product Description

W1 Tool Steel Rod Material Tool Steel Material Grade W1 Overall Length 36 in Heat Treatable Yes Heat Treatment Water Hardened Mechanical Finish Precision Ground Outside Diameter 31/64 in Outside Diameter Tolerance +/-0.0005 in Yield Strength 55 000 psi Fabrication Hot Rolled Rockwell Hardness C23 Brinell Hardness 241 Tensile Strength 95 000 psi Machinability 100 Percent Length Tolerance +1/8 in/-0 in Includes Material Certificate Yes