



## GRAINGER APPROVED Tool Steel Rod 36 in L 1 1/8 in Dia., 33J299

Item **28NVR44090** Mfr. Model **O1D1186**

### Product Details

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Item Reference: <b>33J299</b>   | Width (in): <b>1.1</b>                |
| Brand: <b>GRAINGER APPROVED</b> | Height (in): <b>1.1</b>               |
| Weight (lb): <b>10.4</b>        | Harmonization Code: <b>7228608000</b> |
| Length (in): <b>36.6</b>        | Country of Origin: <b>Brazil</b>      |

### Product Description

O1 Tool Steel Rod Material Tool Steel Material Grade O1 Overall Length 36 in Heat Treatable Yes Heat Treatment Oil Hardened Mechanical Finish Precision Ground Outside Diameter 1 1/8 in Outside Diameter Tolerance +/-0.001 in Yield Strength 55 000 psi Fabrication Hot Rolled Rockwell Hardness B100 Brinell Hardness 207 Tensile Strength 95 000 psi Machinability 90 Percent Length Tolerance +1/8 in/-0 in Includes Material Certificate Yes