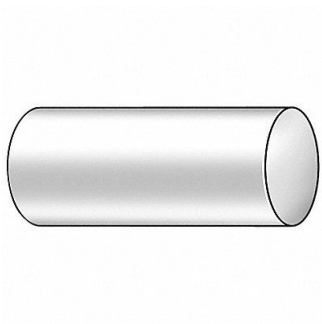




GRAINGER APPROVED Carbon Steel Rod 12 in L 1 in Dia., 3ANL4

Item **28NVR4155** Mfr. Model **3ANL4**

Product Details

Item Reference: 3ANL4	Width (in): 1
Brand: GRAINGER APPROVED	Height (in): 1
Weight (lb): 2.7	Harmonization Code: 7228100060
Length (in): 12	Country of Origin: MULTIPLE

Product Description

1045 Carbon Steel Rod Material Carbon Steel Material Grade 1045 Overall Length 12 in Heat Treatable Yes Heat Treatment No Heat Treatment Mechanical Finish Mill Outside Diameter 1 in Outside Diameter Tolerance +0.0000 in/-0.0010 in Yield Strength 59 000 psi Fabrication Cold Finished Rockwell Hardness Not Rated Brinell Hardness 90 Tensile Strength 90 000 psi Machinability 64 Percent Length Tolerance +/-1.000 in Includes Material Certificate Yes Standards ASTM A108 Shape Rod