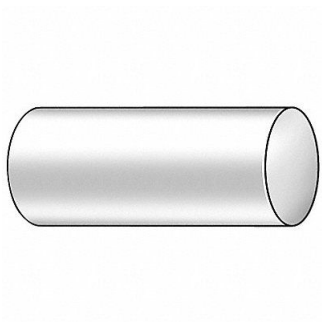




GRAINGER APPROVED Carbon Steel Rod 12 in L 1 3/4 in Dia., 3ANL1

Item **28NVR4152** Mfr. Model **3ANL1**

Product Details

Item Reference: 3ANL1	Width (in): 1.75
Brand: GRAINGER APPROVED	Height (in): 1.75
Weight (lb): 8.1	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 3/4 in Outside Diameter Tolerance +0.0000 in/-0.0015 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