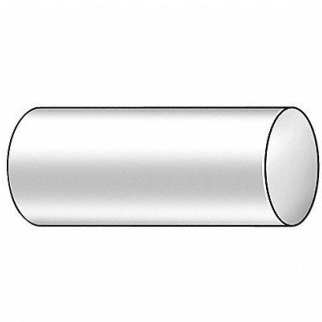




GRAINGER APPROVED Carbon Steel Rod 12 in L 3 in Dia., 3ANK5

Item **28NVR4147** Mfr. Model **3ANK5**

Product Details

Item Reference: 3ANK5	Width (in): 3
Brand: GRAINGER APPROVED	Height (in): 3
Weight (lb): 23.67	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 3 in Outside Diameter Tolerance +0.0000 in/-0.0020 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