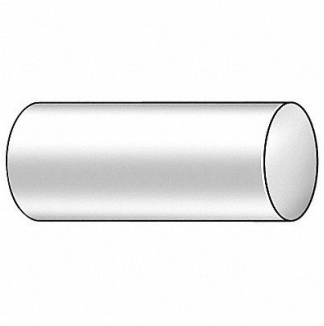
sales@murada.co.id
www.murada.co.id



GRAINGER APPROVED Carbon Steel Rod 12 in L 1 1/2 in Dia., 3ANL2

Item **28NVR4153** Mfr. Model **3ANL2**

Product Details

Item Reference: **3ANL2**	Width (in): **1.5**
Brand: **GRAINGER APPROVED**	Height (in): **1.5**
Weight (lb): **6**	Harmonization Code: **7228100060**
Length (in): **12**	

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 1/2 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