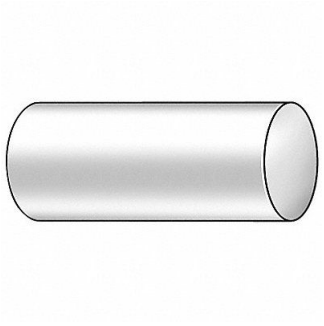
sales@murada.co.id
www.murada.co.id



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**	

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