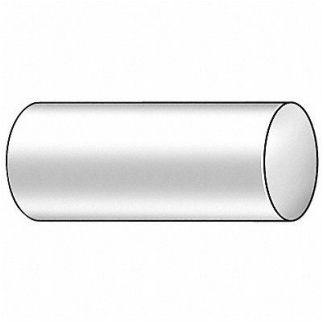
sales@murada.co.id
www.murada.co.id



GRAINGER APPROVED Cast Iron Rod 12 in L 3 in Dia., 3ANR3

Item **28NVR7054** Mfr. Model **3ANR3**

Product Details

Item Reference: **3ANR3**	Width (in): **3**
Brand: **GRAINGER APPROVED**	Height (in): **3**
Weight (lb): **24.12**	Harmonization Code: **7207200075**
Length (in): **12**	

Product Description

65-45-12 Cast Iron Rod Material Cast Iron Material Grade 65-45-12 Overall Length 12 in Heat Treatable Yes Heat Treatment Tempered Mechanical Finish Mill Outside Diameter 3 in Outside Diameter Tolerance +0.088/+0.148 in Yield Strength 45 000 psi Fabrication Cast Rockwell Hardness Not Rated Brinell Hardness 153 Tensile Strength 65 000 psi Machinability Not Available Length Tolerance +/-1.000 in Includes Material Certificate Yes Standards ASTM A536 Shape Rod