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GRAINGER APPROVED Tool Steel Square Bar 18 in L 3/16 in W, 33D832

Item **28NVR44213** Mfr. Model **O13163168**

Product Details

Item Reference: **33D832**	Width (in): **1.7**
Brand: **GRAINGER APPROVED**	Height (in): **1.1**
Weight (lb): **0.55**	Harmonization Code: **7228608000**
Length (in): **18.7**	

Product Description

O1 Tool Steel Rectangular Bar Bar Material Tool Steel Material Grade O1 Thickness 0.19 in Thickness Tolerance +/-0.001 in Overall Length 18 in Overall Width 3/16 in Fabrication Hot Rolled Heat Treatable Yes Heat Treatment Oil Hardened Mechanical Finish Precision Ground Yield Strength 55 000 psi Tensile Strength 95 000 psi Brinell Hardness 177 to 212 Rockwell Hardness C18 Standards AISI O-1 ASTM A681-08 FEDERAL QQT 570 REV C SAE J437 UNS T31501