

Features

- Automotive components
- Hot forging
- Hard or decorative anodizing
- Electronic and electrical parts
- Bar - grade 6026

RS PRO 24in x 1/4in Diameter 6026-T9 (Aluminum Alloy) Rod

RS Stock No.: 818-3184



RS PRO Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO 6026-T9 aluminium rod has an outer diameter of 1/4 in and 24 in long. This aluminium rod and bar is produced in the recently developed alloy 6026 to meet the needs of European environmental protection directives: 2000/53/CE-ELV for the automotive sector; 2002/95/CE-RoHS for the electronics and electrical sector. It contains no Tin (Sn) which is known to cause some weakness and/or cracking of machined parts if subjected to high temperatures or stress.

General Specifications

Form	Rod
Hardness	95HB
Material	6026-T9 (Aluminium Alloy)
Suitability	Automotive Component, Hot Forging, Anodising, Electronic & Electric Parts, High Speed Lathes
Density	2.72 g/cm ³
Length	24 in
Outer Diameter	1/4 in
Thermal Conductivity	138 W/mK
Tensile Strength	360 Mpa
Modulus of Elasticity	69 GPa

Approvals

Standards	2002/95/CE-RoHS
Conformity/ Certifications	European Environmental Protection Directives: 2000/53/CE-ELV