



ENGLISH

Datasheet

## RS Pro 24in x 2in Diameter 6026-T9 (Aluminum Alloy) Rod

RS Stock No: **818-3166**



### Product Details

RS Pro 6026-T9 aluminium rod has an outer diameter of 2 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.

### Features and Benefits

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

**Specifications:**

Form	Rod
Hardness	95 HB
Material	6026-T9 (Aluminium Alloy)
Suitability	Automotive Component, Hot Forging, Anodising, Electronic & Electric Parts, High Speed Lathes
Density	2.72 g/cm <sup>3</sup>
Length	24 in
Outer Diameter	2 in
Thermal Conductivity	138 W/mK
Tensile Strength	360 Mpa
Modulus of Elasticity	69 GPa