



RD6061 Aluminium Alloy Rod

RD6061 Aluminum Round Rod is an extruded aluminum product that is very versatile and has a wide range of applications. RD6061 Aluminum Round Rod is widely used for all types of engineering fabrication projects where lightweight and corrosion resistance is a concern. Lightweight and easy to work with, easy to drill, rivet and screw.



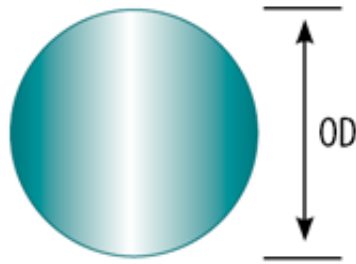
SKU: [MCH-1002](#)

Alloy RD6061 Rod has a range of useful properties:

- Form: Rod.
- Length: 300mm.
- Rod Diameter: Ø0.625 ~ 0.75 inch.
- Can be bent into various shapes
- Density: 2.82g/cm³
- Thermal Conductivity: 138W/mK
- Suitability: Automotive Parts, Fasteners, Fittings, repetition Machining Parts.
- Alloy 6061/Temper T5

Mechanical Dimension:

Unit: Inch (mm)



Chemical Composition

%	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
Min	0.40		0.15		0.80	0.04			
Max	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	Remainder

Model	Diameter Ø OD	Length
RD6061-5P8	0.625 inch (15.90mm)	11.8 inch (300mm)
RD6061-6P8	0.750 inch (19.05mm)	11.8 inch (300mm)

Web Resources:

- [FB6061-1319](#)