

# Datasheet

## Nylon Gear Rack, 500mm Long , 160 Teeth

RS Stock number [521-7815](#)



### Product Details

**Gear Racks**

Metric gear racks with a pressure angle of 20°. Gear racks can be supplied in lengths of 300, 500 and 1000mm and with various pitch from 0.5 module to 2 module. Available in steel or nylon to a dimensional tolerance of ±0.25mm.

RS, Professionally Approved Products, gives you professional quality parts across all product categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.

**Gear Racks**

Gear Racks with a 20° pressure angle for use with various spur gears, available in S45C Steel, 304 Stainless Steel and Nylon. The racks are supplied in 500mm nominal lengths and 1, 1.5 and 2 module sizes.

### Specifications

[Find alternatives](#)

To find a similar product, based on selected attributes, click the green button

Face Width	10mm
Material	Nylon
Module	1
Number of Teeth	160
Overall Length	500mm
Pitch Centre Height	11mm