

# 74020012 Cut Sheet

GAM helical rack, Module 1.5, 200 tooth, 1m length. For use with Module 1.5 pinions.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/74020012>

## Technical Specifications

<b>Brand</b>	GAM
<b>Item</b>	Rack
<b>Tooth Profile</b>	Helical
<b>Pressure Angle</b>	20 degrees
<b>Module</b>	1.5
<b>Number of Teeth</b>	200
<b>Length</b>	1m
<b>Material</b>	1045 carbon steel

<b>Hardness</b>	50 - 55 HRC
<b>Finish</b>	Milled
<b>Tooth Thickness Tolerance</b>	-124 $\mu$ m
<b>Single Pitch Error</b>	37 $\mu$ m or less
<b>Total Pitch Error</b>	148 $\mu$ m or less
<b>Precision Grade</b>	ISO Q10
<b>For Use With</b>	Module 1.5 pinions

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	None
<b>CSA File #</b>	None
<b>RoHS Status</b>	No
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/74020012.pdf>  
See store item page for other formats.