

# 84010002 Cut Sheet



GAM helical pinion, Module 2, 18 tooth, keyed shaft mount. For use with SureGear PGCN34 series gearboxes.

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



<https://www.automationdirect.com/pn/84010002>

## Technical Specifications

<b>Brand</b>	GAM
<b>Item</b>	Pinion
<b>Tooth Profile</b>	Helical
<b>Pressure Angle</b>	20 degrees
<b>Module</b>	2
<b>Pitch Diameter</b>	38.197mm
<b>Number of Teeth</b>	18
<b>Travel per Rotation</b>	120mm

<b>Maximum Force Feed</b>	2.8 kN
<b>Mounting</b>	Keyed shaft
<b>Mounting Distance</b>	41.1mm
<b>Material</b>	4140 carbon steel
<b>Hardness</b>	55 - 60 HRC
<b>Finish</b>	Ra 0.8
<b>Precision Grade</b>	ISO Q06
<b>For Use With</b>	SureGear PGCN34 series gearboxes

## 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/84010002.pdf>  
See store item page for other formats.