

# LUV-0-5W Cut Sheet



SureMotion LUV series v-carriage, single row ball bearing, 5-wheel, end seal, polyacetal/440C stainless steel. For use with SureMotion LUV-0 series guide tracks.

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



<https://www.automationdirect.com/pn/LUV-0-5W>

## Technical Specifications

<b>Brand</b>	SureMotion
<b>Item</b>	V-carriage
<b>Series</b>	LUV
<b>Bearing Type</b>	Single row ball bearing
<b>Number of Wheels</b>	5
<b>Seal Type</b>	End seal
<b>Material</b>	Polyacetal/440C stainless steel
<b>Mass</b>	90g
<b>Static Load Rating (CO)</b>	54N

<b>Lateral Load Rating (Lt)</b>	63N
<b>Pitch Moment Load Rating (Mp)</b>	21.1 N-m
<b>Yaw Moment Load Rating (My)</b>	1.8 N-m
<b>Roll Moment Load Rating (Mr)</b>	0.4 N-m
<b>For Use With</b>	SureMotion LUV-0 series guide tracks

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/LUV-0-5W.pdf>  
See store item page for other formats.