

LUV-1-4W Cut Sheet



SureMotion LUV series v-carriage, single row ball bearing, 4-wheel, end seal, polyacetal/440C stainless steel. For use with SureMotion LUV-1 series guide tracks.

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



<https://www.automationdirect.com/pn/LUV-1-4W>

Technical Specifications

Brand	SureMotion
Item	V-carriage
Series	LUV
Bearing Type	Single row ball bearing
Number of Wheels	4
Seal Type	End seal
Material	Polyacetal/440C stainless steel
Mass	120g
Static Load Rating (CO)	91N

Lateral Load Rating (Lt)	107N
Pitch Moment Load Rating (Mp)	61.5 N-m
Yaw Moment Load Rating (My)	5.1 N-m
Roll Moment Load Rating (Mr)	1 N-m
For Use With	SureMotion LUV-1 series guide tracks

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/LUV-1-4W.pdf>
See store item page for other formats.