



# **Rail Systems - Type 2 - Linear - Precision - Carriage - Chrome - Narrow**

10/4/2018

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## INFORMATION

Match with rail by size column 1. Thomson 500 Series provide long life, exceptional rigidity, high dynamic and static load capabilities in all directions.

Accommodates high moment loads and maintains high running accuracy. Improved machine accuracies and rigidity resulting in reduced vibration and extended machine and tool life.

Low drag longitudinal seals protect the the balls and ball path from contamination.

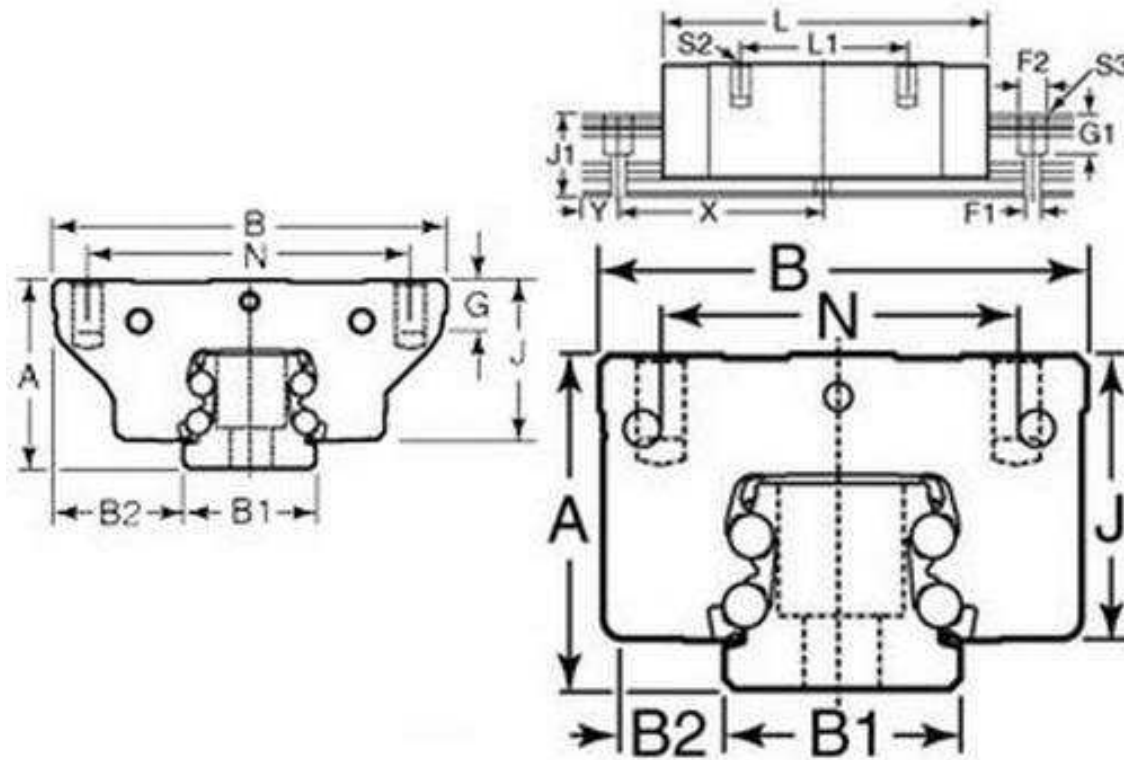
Thin dense chrome

This catalogue to be read in conjunction with information at  
<http://www.minibearings.com.au//partslist/railsystemstype3linearprecisionrailschromecoated/>

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Part Number	Size	Height (A) mm	Width (B) mm	Rail Width (B1) mm	B2 mm	Bolt Centres Width (N) mm	Carriage Height (J) mm	Bolt Depth (G) mm	Length (L) mm	Bolt Centres Length (L1) mm
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>
# TLM-3102RS	15.000	24.000 <i>0.945</i>	34.000 <i>1.339</i>	15.000 <i>0.591</i>	9.500 <i>0.374</i>	26.000 <i>1.024</i>	20.200 <i>0.795</i>	5.000 <i>0.197</i>	59.800 <i>2.354</i>	26.000 <i>1.024</i>
# TLM-3103RS	20.000	30.000 <i>1.181</i>	44.000 <i>1.732</i>	20.000 <i>0.787</i>	12.000 <i>0.472</i>	32.000 <i>1.260</i>	25.500 <i>1.004</i>	7.000 <i>0.276</i>	75.500 <i>2.972</i>	36.000 <i>1.417</i>
# TLM-3104RS	25.000	36.000 <i>1.417</i>	48.000 <i>1.890</i>	23.000 <i>0.906</i>	12.500 <i>0.492</i>	45.000 <i>1.772</i>	30.500 <i>1.201</i>	9.000 <i>0.354</i>	89.300 <i>3.516</i>	45.000 <i>1.772</i>
# TLM-3105RS	30.000	42.000 <i>1.654</i>	60.000 <i>2.362</i>	28.000 <i>1.102</i>	16.000 <i>0.630</i>	40.000 <i>1.575</i>	35.900 <i>1.413</i>	11.000 <i>0.433</i>	103.000 <i>4.055</i>	40.000 <i>1.575</i>
# TLM-3193RS	35.000	48.000 <i>1.890</i>	70.000 <i>2.756</i>	34.000 <i>1.339</i>	18.000 <i>0.709</i>	50.000 <i>1.969</i>	41.000 <i>1.614</i>	12.000 <i>0.472</i>	118.000 <i>4.646</i>	50.000 <i>1.969</i>

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