

TRCA - **12** - **12** - **CR** - **P** - **L1**

TWIN RAIL® Carriage Assembly series

TRCA - Plate with mounted SLBO or DLBO

Nominal Bearing Diameter

- 8** - 0.500 inch diameter
- 10** - 0.625 inch diameter
- 12** - 0.750 inch diameter
- 16** - 1.000 inch diameter
- 20** - 1.250 inch diameter
- 24** - 1.500 inch diameter
- 32** - 2.000 inch diameter

Carriage Plate Length

- 6** - 6 inches
- 8** - 8 inches
- 12** - 12 inches
- 18** - 18 inches
- 24** - 24 inches
- 30** - 30 inches

Bearing Options

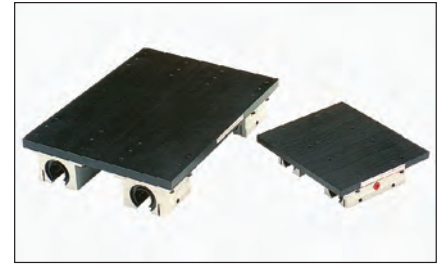
- Standard
- CR** - Corrosion resistant

Carriage Plate Mounting

- No Holes
- P** - Pre-Machined Mounting holes

Bearing Lock

- None
- Lx** - Hand wheel locks (x = number of locks - 1, 2, 3 or 4)



Specifications: TRCA TWIN RAIL® Carriage Assembly

Bearing Housing Type & Finish	Aluminum 6061-T6 Pillow Block, Clear Anodized																	
Bearing Seals	Internal Wiper Seals on Both Ends																	
Carriage Plate Type & Finish	Machined Aluminum 6061-T6 Plate, Black Anodized																	
Bearing Alignment on Plate	+/- 0.001", Pillow Blocks Doweled to Carriage Plate																	
Operating Temperature	0° F to + 185° F																	
Maximum Speed	9 ft/second																	
Matching Shaft Assembly	TRSA series (see page 47)																	
Diameter Tolerance	<table border="1"> <thead> <tr> <th>Nominal Shaft Diameter (inches)</th> <th>Shaft Diameter Tolerance (inches)</th> </tr> </thead> <tbody> <tr> <td>0.500</td> <td>.4995 / .4990</td> </tr> <tr> <td>0.625</td> <td>.6245 / .6240</td> </tr> <tr> <td>0.750</td> <td>.7495 / .7490</td> </tr> <tr> <td>1.000</td> <td>.9995 / .9990</td> </tr> <tr> <td>1.250</td> <td>1.2495 / 1.2490</td> </tr> <tr> <td>1.500</td> <td>1.4994 / 1.4989</td> </tr> <tr> <td>2.000</td> <td>1.9994 / 1.9987</td> </tr> </tbody> </table>	Nominal Shaft Diameter (inches)	Shaft Diameter Tolerance (inches)	0.500	.4995 / .4990	0.625	.6245 / .6240	0.750	.7495 / .7490	1.000	.9995 / .9990	1.250	1.2495 / 1.2490	1.500	1.4994 / 1.4989	2.000	1.9994 / 1.9987	
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Specifications subject to change without notice