

# EVO® Slider Cradle



The **EVO® Slider Cradle** utilizes low friction UHMW bars to support the belt at the outside of the load-carrying area. This stabilizes the belt line, eliminating the sag and bounce that spill material, and reducing the risk of catching lumps that can abrade the belt surface.

The low friction bars utilize a proprietary “box” design that allows the bars to be turned over to provide a second wear life from each bar. In the center of the cradle, idlers reduce the friction of carrying the loaded belt.

## CRADLE SIZES AND FEATURES

Belt Width	Bars per Side	Stringer Width	Dimensions—in. (mm)
			Mounting Centers
36 (800-1000)	1	48 (1219)	45 (1143)
42 (1000-1200)	2	54 (1317)	51 (1295)
48 (1200-1400)	2	60 (1529)	57 (1448)
54 (1400-1600)	2	66 (1667)	63 (1600)
60 (1600-1800)	2	72 (1829)	69 (1753)

## SPECIFICATIONS

Slider Cradle Bar	
Bar Material	UHMW
Coefficient of Friction	0.5
Specific Gravity	0.94
Durometer	62 (Shore D)
Service Temp.	-20° to 160°F (-29° to 70°C)
Bar Part Number	UC-001530

## NOMENCLATURE — UCGS XX X XX X X X X X 1 2 3 4 5 6 7 8 9

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| <ol style="list-style-type: none"> <li>1. Part Number Prefix</li> <li>2. The first XX indicates belt width.</li> <li>3. The next X indicates stringer spacing:<br/>S = Standard Base<br/>W = Wide Base</li> <li>4. The next XX indicates trough angle:<br/>20 = 20 degrees<br/>35 = 35 degrees<br/>45 = 45 degrees</li> <li>5. The next X indicates roll option:<br/>6 = 6" diameter roll<br/>F = Frame only (no rolls)<br/>N = No roll or center sleeve weldment</li> </ol> | <ol style="list-style-type: none"> <li>6. The next X indicates bar type:<br/>P = UHMW<br/>U = Urethane<br/>S = Stainless Steel</li> <li>7. The next X indicates paint options:<br/>P = Painted<br/>S = Stainless Steel</li> <li>8. The next X indicates shipping options:<br/>A = Fully assembled<br/>C = Component parts loose</li> <li>9. The next X indicates stringer type:<br/>E = EVO®<br/>S = Standard</li> </ol> |
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