

# HARKEN®

USA – Tel: (+01) 262-691-3320 • Web: [www.harken.com](http://www.harken.com) • Email: [harken@harken.com](mailto:harken@harken.com)  
 Italy – Tel: (+39) 031.3523511 • Web: [www.harken.it](http://www.harken.it) • Email: [techservice@harken.it](mailto:techservice@harken.it)

## INSTRUCTIONS

### Traveler Car Replacement Bearings – Non-CB-Style Cars



Strictly follow all instructions to avoid an accident, damage to your vessel, personal injury or death. See [www.harken.com/manuals](http://www.harken.com/manuals) for additional safety information.

**IMPORTANT!** See Inspection and Maintenance at end of manual.  
 See [www.harken.com/manuals](http://www.harken.com/manuals) for more instructions

#### Identify your non-CB style car

#### Ordering Information

Car Part No.	Description	Length		Balls/ Car	Ball Material	Order Ball Part No.	Balls/ Set	Ball Ø	
		in	mm					in	mm
<b>Traveler Cars</b>									
156/157/171	SB	2 <sup>7</sup> / <sub>8</sub>	73	42	Delrin®	176	21	1/4	6
158/159/172	SB high-load	2 <sup>7</sup> / <sub>8</sub>	73	42	Torlon®	177	21	1/4	6
210	SB high-load	2 <sup>7</sup> / <sub>8</sub>	73	42	Torlon®	177	21	1/4	6
214/215/440/441	SB 1250 Series	4 <sup>3</sup> / <sub>8</sub>	111	64	Torlon®	177	21	1/4	6
1508/1594	Midrange	4 <sup>1</sup> / <sub>4</sub>	108	48	Torlon®	1526	25	5/16	8
1509/1595	Midrange long	5 <sup>1</sup> / <sub>4</sub>	133	60	Torlon®	1526	25	5/16	8
1604	Midrange w/2 toggles	7 <sup>1</sup> / <sub>4</sub>	184	86	Torlon®	1526	25	5/16	8
515/1928	BB 3000 Series	5 <sup>1</sup> / <sub>4</sub>	133	50	Torlon®	547	25	3/8	10
558/1929	BB 4500 Series	7 <sup>1</sup> / <sub>4</sub>	184	72	Torlon®	547	25	3/8	10
1939	BB 5000 Series w/2 toggles/shackles	8 <sup>1</sup> / <sub>2</sub>	216	90	Torlon®	547	25	3/8	10
1941	BB 6000 Series w/3 toggles/shackles	10 <sup>1</sup> / <sub>2</sub>	267	110	Torlon®	547	25	3/8	10
3068	Mini-Maxi	10	254	72	Torlon®	MP-128	1	1/2	12
3070	Maxi	13 <sup>7</sup> / <sub>8</sub>	353	104	Torlon®	MP-128	1	1/2	12
<b>Windward Sheeting Cars</b>									
211	SB Windward	2 <sup>7</sup> / <sub>8</sub>	73	42	Delrin®	176	21	1/4	6
212	SB high-load	2 <sup>7</sup> / <sub>8</sub>	73	42	Torlon®	177	21	1/4	6
247	SB 1250 Series	4 <sup>3</sup> / <sub>8</sub>	111	64	Torlon®	177	21	1/4	6
1575	MR Windward	4 <sup>1</sup> / <sub>4</sub>	108	48	Torlon®	1526	25	5/16	8
1576	MR long	5 <sup>1</sup> / <sub>4</sub>	133	60	Torlon®	1526	25	5/16	8
608/1930	BB 3000 Series	5 <sup>1</sup> / <sub>4</sub>	133	50	Torlon®	547	25	3/8	10
609/1931	BB 4500 Series	7 <sup>1</sup> / <sub>4</sub>	184	72	Torlon®	547	25	3/8	10
<b>Spinnaker Pole Cars</b>									
780	SB ring	4 <sup>3</sup> / <sub>8</sub>	111	64	Torlon®	177	21	1/4	6
781	MR ring	5 <sup>1</sup> / <sub>4</sub>	133	60	Torlon®	1526	25	5/16	8
1578	Midrange 120/130 bell	5 <sup>1</sup> / <sub>4</sub>	133	60	Torlon®	1526	25	5/16	8
1579	MR Sparcraft toggle	5 <sup>1</sup> / <sub>4</sub>	133	60	Torlon®	1526	25	5/16	8
1580	MR Forespar toggle	5 <sup>1</sup> / <sub>4</sub>	133	60	Torlon®	1526	25	5/16	8
782	BB 120/130 bell	7 <sup>1</sup> / <sub>4</sub>	184	72	Torlon®	547	25	3/8	10
783	BB Sparcraft toggle	7 <sup>1</sup> / <sub>4</sub>	184	72	Torlon®	547	25	3/8	10
784	BB Forespar toggle	7 <sup>1</sup> / <sub>4</sub>	184	72	Torlon®	547	25	3/8	10
<b>Genoa Lead Cars</b>									
249	SB	4 <sup>3</sup> / <sub>8</sub>	111	64	Torlon®	177	21	1/4	6
1537	Midrange	5 <sup>1</sup> / <sub>4</sub>	133	60	Torlon®	1526	25	5/16	8
554	BB	7 <sup>1</sup> / <sub>4</sub>	184	72	Torlon®	547	25	3/8	10
587	BB	5 <sup>1</sup> / <sub>4</sub>	133	50	Torlon®	547	25	3/8	10
3072	Mini-Maxi	12	305	84	Torlon®	MP-128	1	1/2	12
<b>Furling Mainsail Outhaul Cars</b>									
1615	Midrange	5 <sup>1</sup> / <sub>4</sub>	133	60	Torlon®	1526	25	5/16	8
595	BB	5 <sup>1</sup> / <sub>4</sub>	133	50	Torlon®	547	25	3/8	10