

Ball Bearing Replacement Chart

Car	Bearing style	Part number		Description	Car width		Car length		# balls per car	Ball material	Ball kit		Car diameter	Car loader		Car loader for CB+ to non-CB Order
		CB+ car	CB-only car		in	mm	in	mm			Part No.	# Balls		Included		
CB only		2700, 2701, 2702, 2703		Micro CB	1 ⁹ / ₁₆	40	2 ⁷ / ₁₆	56	40	Torlon	2708	20	3 ⁷ / ₁₆	5	—	—
CB+		2726, 2728, 2730, 2732, 2744		Small Boat CB	2 ³ / ₁₆	56	2 ⁷ / ₈	73	40	Delrin	176	21	1/4	6	—	HSB116
CB+		2727, 2729, 2731, 2733, 2734, 2745		Small Boat CB high-load	2 ³ / ₁₆	56	2 ⁷ / ₈	73	40	Torlon	177	21	1/4	6	—	HSB116
CB+		2735, 2736, 2737, 2738, 2746		Small Boat CB 1250 series	2 ³ / ₁₆	56	4 ¹ / ₈	105	60	Torlon	177	21	1/4	6	—	HSB116
Non-CB		156, 157, 171, 211		Small Boat	2 ³ / ₁₆	56	2 ⁷ / ₈	73	42	Delrin	176	21	1/4	6	HSB116	—
Non-CB		158, 159, 172, 210, 212		Small Boat high-load	2 ³ / ₁₆	56	2 ⁷ / ₈	73	42	Torlon	177	21	1/4	6	HSB116	—
Non-CB		214, 215, 247, 440, 441		Small Boat 1250 series	2 ³ / ₁₆	56	4 ³ / ₈	111	64	Torlon	177	21	1/4	6	HSB116	—
CB+		T2701B, T2702B, T2703B, T2705B, T2721B, T2722B, T2731B, T2732B, T2741B, T2742B		T27 Midrange CB	2 ³ / ₄	70	4 ¹ / ₄	108	48	Torlon	1526	25	5/16	8	—	HMR2
CB+		T2701B.HL, T2702B.HL, T2703B.HL, T2705B.HL, T2721B.HL, T2722B.HL, T2731B.HL, T2732B.HL, T2741B.HL, T2742B.HL		T27 Midrange CB high-load	2 ³ / ₄	70	5 ³ / ₁₆	132	60	Torlon	1526	25	5/16	8	—	HMR2
CB+		T2704B.HL, T2744B.HL		T27 Midrange CB 2 cars with 2 toggles	2 ³ / ₄	70	4 ¹ / ₄	108	48 x 2	Torlon	1526	25	5/16	8	—	HMR2 x 2
CB+		1635		Midrange CB windward sheeting	2 ³ / ₄	70	4 ¹ / ₄	108	48	Torlon	1526	25	5/16	8	—	HMR2
CB+		1636		Midrange CB high-load windward sheeting	2 ³ / ₄	70	5 ³ / ₁₆	132	60	Torlon	1526	25	5/16	8	—	HMR2
CB+		1624, 1628		Midrange CB	2 ³ / ₄	70	4 ¹ / ₄	108	48	Torlon	1526	25	5/16	8	—	HMR2
CB+		1629		Midrange CB long	2 ³ / ₄	70	5 ³ / ₁₆	132	60	Torlon	1526	25	5/16	8	—	HMR2
CB only		1626, 1640		Midrange CB	2 ³ / ₄	70	4 ¹ / ₄	108	48	Torlon	1526	25	5/16	8	—	—
CB only		1625, 1627, 1641		Midrange CB long	2 ³ / ₄	70	5 ³ / ₁₆	132	60	Torlon	1526	25	5/16	8	—	—
Non-CB		1508, 1575, 1594		Midrange	2 ³ / ₄	70	4 ¹ / ₄	108	48	Torlon	1526	25	5/16	8	HMR2	—
Non-CB		1509, 1576, 1595		Midrange long	2 ³ / ₄	70	5 ¹ / ₄	133	60	Torlon	1526	25	5/16	8	HMR2	—
Non-CB		1604		Midrange with 2 toggles	2 ³ / ₄	70	7 ¹ / ₄	184	86	Torlon	1526	25	5/16	8	HMR47	—
CB+		T3201B, T3202B, T3203B, T3205B, T3221B, T3222B, T3231B, T3232B, T3241B, T3242B		T32 Big Boat CB 3000 series	3 ⁵ / ₁₆	85	5 ³ / ₈	136	50	Torlon	547	25	3/8	10	—	HBB1
CB+		T3201B.HL, T3202B.HL, T3203B.HL, T3205B.HL, T3221B.HL, T3222B.HL, T3231B.HL, T3232B.HL, T3241B.HL, T3242B.HL		T32 Big Boat CB 4500 series	3 ⁵ / ₁₆	85	7 ¹ / ₁₆	188	72	Torlon	547	25	3/8	10	—	HBB28
CB+		T3204B, T3224B, T3234B, T3244B, T3209B		T32 Big Boat CB 5000 series with 2 toggles/stackles	3 ⁵ / ₁₆	85	9 ¹ / ₈	231	90	Torlon	547	25	3/8	10	—	HBB25
CB+		T3204B.HL, T3224B.HL, T3234B.HL, T3244B.HL, T3209B.HL		T32 Big Boat CB 2 high-load cars with 2 toggles	3 ⁵ / ₁₆	85	7 ¹ / ₁₆	188	72 x 2	Torlon	547	25	3/8	10	—	HBB28 x 2
CB+		T3208B		T32 Big Boat CB 2 cars with 2 toggles	3 ⁵ / ₁₆	85	5 ³ / ₈	136	50 x 2	Torlon	547	25	3/8	10	—	HBB1 x 2
CB+		3176, 3177		Big Boat CB 3000 series windward sheeting	3 ⁵ / ₁₆	85	5 ³ / ₈	136	50	Torlon	547	25	3/8	10	—	HBB1
CB+		3178, 3179		Big Boat CB 4500 series windward sheeting	3 ⁵ / ₁₆	85	7 ¹ / ₁₆	188	72	Torlon	547	25	3/8	10	—	HBB28
CB+		3160, 3163, 3164		Big Boat CB 3000 series	3 ⁵ / ₁₆	85	5 ³ / ₈	136	50	Torlon	547	25	3/8	10	—	HBB1
CB+		3161, 3165, 3166		Big Boat CB 4500 series	3 ⁵ / ₁₆	85	7 ¹ / ₁₆	188	72	Torlon	547	25	3/8	10	—	HBB28

TRAVELER

Car	Bearing style	Part number		Description	Car width		Car length		# balls per car	Ball material	Ball kit		Ball diameter		Car loader		Car loader for CB+ to non-CB	
		CB+ car	CB-only car		in	mm	in	mm			Part No.	# Balls	in	mm	Included	Order		
OUTHAUL	CB+	1648		Midrange CB	2 ³ / ₄	70	5 ³ / ₁₆	132	60	Torlon	1526	25	5 ¹ / ₁₆	8	—	HMR2		
	Non-CB	1615		Midrange	2 ³ / ₄	70	5 ¹ / ₄	133	60	Torlon	1526	25	5 ¹ / ₁₆	8	—	HMR2		
	CB+	3076		Big Boat CB 3000 series	3 ⁵ / ₁₆	85	5 ¹ / ₄	133	50	Torlon	547	25	3 ³ / ₈	10	—	HBB1		
	CB+	3096		Big Boat CB 4500 series	3 ⁵ / ₁₆	85	7 ¹ / ₄	184	72	Torlon	547	25	3 ³ / ₈	10	—	HBB28		
	Non-CB	595		Big Boat 3000 series	3 ⁵ / ₁₆	85	5 ¹ / ₄	133	50	Torlon	547	25	3 ³ / ₈	10	HBB1	—		
	Non-CB	1771		Big Boat 4500 series	3 ⁵ / ₁₆	85	7 ¹ / ₄	184	72	Torlon	547	25	3 ³ / ₈	10	HBB28	—		
	CB only	3813		System AA CB headboard	1 ⁹ / ₁₆	40	2 ³ / ₁₆	132	40 x 2	Torlon	2708	20	3 ¹ / ₁₆	5	—	—	—	
	CB only	3815		System AA CB intermediate car	1 ⁹ / ₁₆	40	2 ³ / ₁₆	56	40	Delrin	492	20	3 ¹ / ₁₆	5	—	—	—	
	CB only	3816		System AA CB Battcar	1 ⁹ / ₁₆	40	2 ³ / ₁₆	56	40	Torlon	2708	20	3 ¹ / ₁₆	5	—	—	—	
	CB+	3811		System A CB headboard	2 ³ / ₁₆	56	4 ¹ / ₈	105	60 x 2	Torlon	177	21	1 ¹ / ₄	6	—	—	HSB116 x 2	
	CB+	3812		System A CB intermediate car	2 ³ / ₁₆	56	2 ¹ / ₄	57	32	Torlon	177	21	1 ¹ / ₄	6	—	—	HSB116	
	CB+	3829, 3830, 3831, 3881		System A CB Battcar	2 ³ / ₁₆	56	2 ¹ / ₈	73	40	Torlon	177	21	1 ¹ / ₄	6	—	—	HSB116	
	CB+	3882, 3883		System A CB high-load	2 ³ / ₁₆	56	4 ¹ / ₈	105	60	Torlon	177	21	1 ¹ / ₄	6	—	—	HSB116	
	Non-CB	1792, 1807		System A headboard car	2 ³ / ₁₆	56	3 ³ / ₈	92	52 x 2	Delrin/Torlon*	177	21	1 ¹ / ₄	6	—	—	HSB116 x 2	
	Non-CB	1925, 1901, 1944, 1976, 1977		System A batten car	2 ³ / ₁₆	56	3	76	40	Delrin/Torlon*	177	21	1 ¹ / ₄	6	—	—	HSB116	
	Non-CB	1894		System A luff car	2 ³ / ₁₆	56	2 ¹ / ₈	54	30	Delrin/Torlon*	177	21	1 ¹ / ₄	6	—	—	HSB116	
	CB+	3852		System B CB headboard	2 ³ / ₄	70	5 ³ / ₁₆	132	60 x 2	Torlon	1526	25	5 ¹ / ₁₆	8	—	—	HMR2 x 2	
	CB+	3863		System B CB intermediate car	2 ³ / ₄	70	2 ⁹ / ₁₆	68	28	Torlon	1526	25	5 ¹ / ₁₆	8	—	—	HMR2	
CB+	3856, 3857, 3859, 3879		System B CB Battcar	2 ³ / ₄	70	4 ⁵ / ₁₆	109	48	Torlon	1526	25	5 ¹ / ₁₆	8	—	—	HMR2		
CB+	3860		System B CB reef car	2 ³ / ₄	70	5 ³ / ₁₆	132	60	Torlon	1526	25	5 ¹ / ₁₆	8	—	—	HMR2		
Non-CB	1793		System B headboard car	2 ³ / ₄	70	4 ⁷ / ₈	111	48 x 2	Delrin/Torlon*	1526	25	5 ¹ / ₁₆	8	—	—	HMR2 x 2		
Non-CB	1979		System B intermediate car	2 ³ / ₄	70	3 ¹³ / ₁₆	97	40	Delrin/Torlon*	1526	25	5 ¹ / ₁₆	8	—	—	HMR2		
Non-CB	1794, 1826, 1902, 1946, 1978, 1980		System B batten car	2 ³ / ₄	70	3 ¹³ / ₁₆	97	40	Delrin/Torlon*	1526	25	5 ¹ / ₁₆	8	—	—	HMR2		
Non-CB	1895		System B luff car	2 ³ / ₄	70	2 ³ / ₄	70	30	Delrin/Torlon*	1526	25	5 ¹ / ₁₆	8	—	—	HMR2		
CB+	3867		System C CB headboard	3 ⁵ / ₁₆	85	9 ¹ / ₈	232	90 x 2	Torlon	547	25	3 ³ / ₈	10	—	—	HBB25 x 2		
CB+	3871		System C CB intermediate car	3 ⁵ / ₁₆	85	3 ³ / ₄	96	34	Torlon	547	25	3 ³ / ₈	10	—	—	HBB1		
CB+	3868, 3869, 3870, 3872		System C CB Battcar	3 ⁵ / ₁₆	85	5 ³ / ₈	136	50	Torlon	547	25	3 ³ / ₈	10	—	—	HBB1		
CB+	3873		System C CB reef car	3 ⁵ / ₁₆	85	9 ¹ / ₈	231	90	Torlon	547	25	3 ³ / ₈	10	—	—	HBB25		
Non-CB	1782		System C headboard car	3 ⁵ / ₁₆	85	5 ¹ / ₂	140	52 x 2	Torlon	547	25	3 ³ / ₈	10	—	—	HBB1 x 2		
Non-CB	1784, 1785, 1827, 1828, 1829, 1903		System C batten car	3 ⁵ / ₁₆	85	4 ³ / ₄	121	44	Torlon	547	25	3 ³ / ₈	10	—	—	HBB1		
Non-CB	1785		System C luff car	3 ⁵ / ₁₆	85	4	102	36	Torlon	547	25	3 ³ / ₈	10	—	—	HBB1		
Non-CB	1785HL		System C high-load luff car	3 ⁵ / ₁₆	85	4	102	36	Torlon	547	25	3 ³ / ₈	10	—	—	HBB1		

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