Recommendation   **Dimensions in mm**   **Edition 2016**
(First English Edition)

1. This standard sheet is an aid

- to determine the minimum track spacing in curves as a result of the length of existing vehicles and

- to test if vehicles of specific lengths can be deployed on track whose spacing in curves is known.

2. The spacing of **straight** standard gauge track, measured from track center to track center, should not be less than the values in the table if possible.

Gauge	Z	N	TT	H0	S	0	I	II
On open track	19	25	34	46	63	89	125	178
In stations / yards	21	28	38	52	71	103	141	200

3. In **curves** the track spacing must be increased. The minimal track spacing to be utilized is taken from the following table, which is subdivided into the car groups A, B, and C according to **NEM 103**. The spacing should not go below the dimension specified for car group A, even if no vehicles with bogies are present.
The specified track spacing must be fully present at the beginning of curves.

Table of Track Spacing

Table of Track Spacing:

Scale	Z			N			TT			H0			S			0			I			II		
Radius of inner curve	Wagon Group
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
175	21	23	25	31																				
200	20	22	24	30																				
225	19	21	23	29	32																			
250	19	20	22	28	31		40																	
275	19	20	21	27	30	32	39																	
300	19	19	21	27	29	31	38	42																
325	19	19	20	26	28	30	37	41																
350	19	19	20	26	28	29	36	40	43	55														
400	19	19	19	25	27	28	35	38	41	53	59													
450	19	19	19	25	26	27	34	37	40	51	57	61	76											
500	19	19	19	25	25	26	34	36	38	50	55	59	74											
550	19	19	19	25	25	26	34	35	37	49	53	57	72	80										
600	19	19	19	25	25	26	34	34	36	48	52	55	70	78	84	116								
700	19	19	19	25	25	25	34	34	35	46	50	52	67	74	80	110								
800	19	19	19	25	25	25	34	34	34	46	48	50	65	71	76	106	119							
900	19	19	19	25	25	25	34	34	34	46	47	48	64	68	73	103	114	123	154					
1000	19	19	19	25	25	25	34	34	34	46	46	47	63	66	70	100	110	118	149	166				
1200	19	19	19	25	25	25	34	34	34	46	46	46	63	64	67	96	104	111	142	155	169	218		
1400	19	19	19	25	25	25	34	34	34	46	46	46	63	63	64	93	99	105	136	147	159	208		
1600	19	19	19	25	25	25	34	34	34	46	46	46	63	63	63	91	96	101	132	141	151	201	225	
1800	19	19	19	25	25	25	34	34	34	46	46	46	63	63	63	89	93	98	129	137	145	195	216	234
2000	19	19	19	25	25	25	34	34	34	46	46	46	63	63	63	89	91	95	126	133	140	190	208	224
2500	19	19	19	25	25	25	34	34	34	46	46	46	63	63	63	89	89	90	125	126	132	181	195	207
3000	19	19	19	25	25	25	34	34	34	46	46	46	63	63	63	89	89	89	125	125	126	178	185	195
3500	19	19	19	25	25	25	34	34	34	46	46	46	63	63	63	89	89	89	125	125	125	178	178	187
4000	19	19	19	25	25	25	34	34	34	46	46	46	63	63	63	89	89	89	125	125	125	178	178	181

Note:

Values with gray background are only for interpolation and are, due to their being less than the NEM 111 minimum radii, not intended for use.