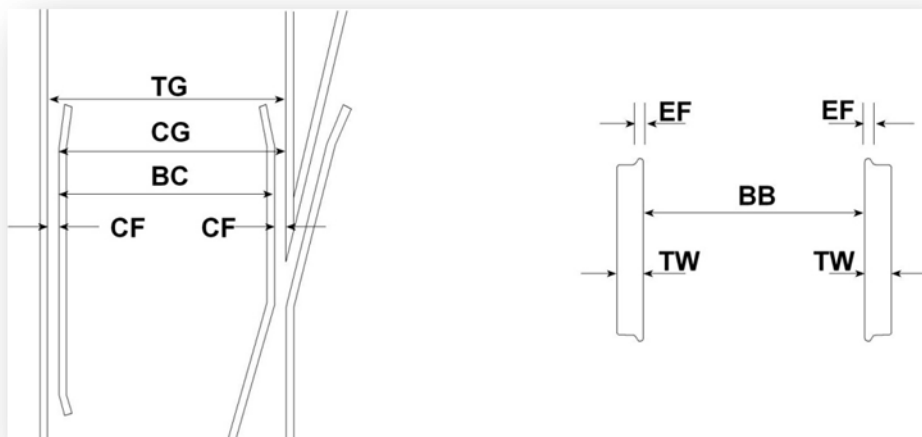


Track and Wheel Standards for 1:34 NZR

Scale 9mm:1 foot – 1:33.8667

Dimension		NZR	NZR	NZR P:34	NZR P:34
		Prototype	Scale mm	Min mm	Max mm
TG	Track gauge	42"	31.50	31.50	see GW
GW	Gauge widening on curves	1"	0.75	--	0.75
CG	Check gauge	40.50"	30.375	30.15	30.20
CF	Crossing flangeway	1.50"	1.125	1.15	1.35
BC	Between checks	39"	29.25	28.90	29.05
EF	Effective flange thickness	1"	0.75	0.75	0.75
BB	Wheel back-to-back	39.25"	29.4375	29.25	29.40
TW	Tyre width				
	<i>cars & wagons</i>	4.75 "	3.5625	3.55	--
	<i>locomotives</i>	5.25"	4.125	4.13	--

Table 1. Proto 34 track and wheel standards, for NZR 3' 6" prototype gauge



Dimension		NZR	NZR	NZ34	NZ34
		Prototype	Scale mm	Min mm	Max mm
TG	Track gauge	42"	31.50	31.50	32.00
GW	Gauge widening on curves	1"	0.75	--	0.25
CG	Check gauge	40.50"	30.375	30.00	30.10
CF	Crossing flangeway	1.50"	1.125	1.30	1.50
BC	Between checks	39"	29.25	28.70	28.8
EF	Effective flange thickness	1"	0.75	0.75	0.75
BB	Wheel back-to-back	39.25"	29.4375	29.00	29.25
TW	Tyre width				
	<i>cars & wagons</i>	4.75 "	3.562	3.55	--
	<i>locomotives</i>	5.25"	4.125	4.13	--

Table 2. NZ34 (9mill) track and wheel standards, for NZR 3' 6" prototype gauge