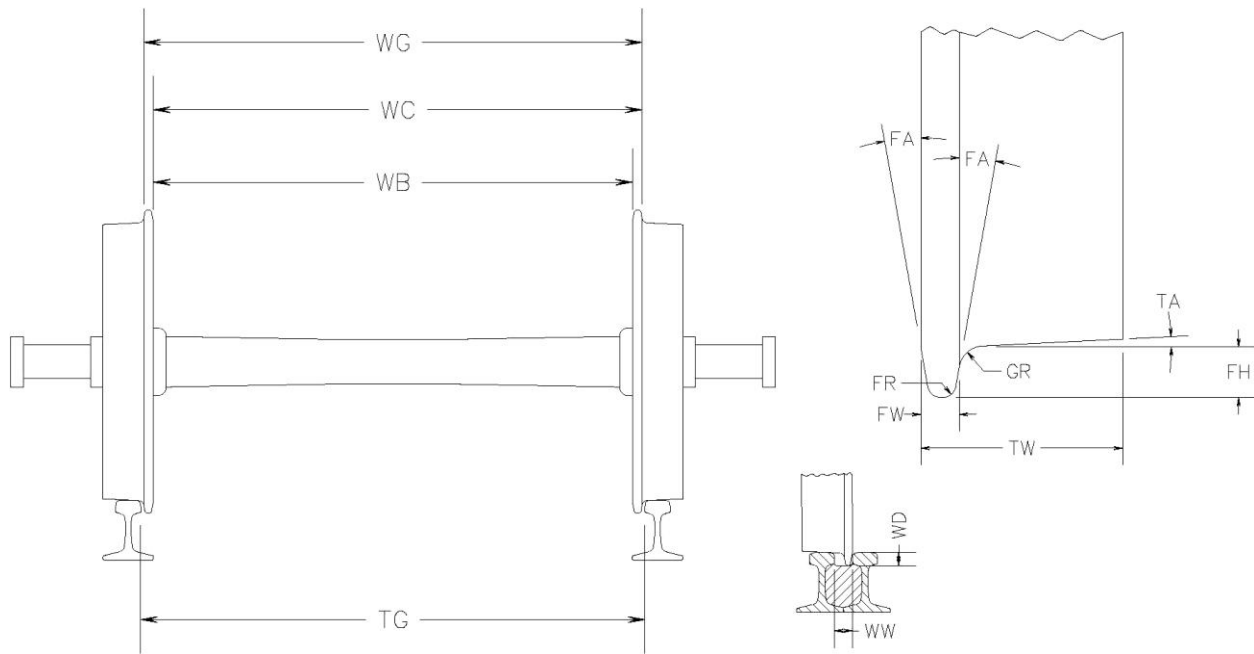


3.5" Gauge – 3/4" Scale Wheels – 3/4" Scale Track



Symbol	Dimension	Value
TG	Track Gauge	3.5 Min
WW	Flangeway Width	0.128 NLT
WD	Flangeway Depth	0.098 Max
TW	Tire Width	13/32 Min
TA	Tread Angle	2.833° Max
FW	Flange Width	- New 0.094 NMT - With Wear 0.070 Min
FH	Flange Height	- New 0.094 NLT - With Wear 0.110 Max
FA	Flange Angle	10° Min
GR	Gauge Radius	- New 0.063 NMT - With Wear 0.047 Min
FR	Flange Radius	0.040 Typ
WB	Wheel Back to Back	3.281+0.020
WC	Wheel Check	3.351 Min
WG	Wheel Gauge	3.421 Min

Notes

All dimensions in inches

Tread angle is 2 degrees 50 minutes or 2 5/6 degrees

Tolerance

The amount by which a final measured dimension can vary from the given value is determined by the tolerance.

- + (plus) and a Value – The measured dimension may be larger by any amount up to, and including this additional value
- Max – This is the largest the measured dimension can be, any smaller value is acceptable
- Min – This is the smallest the measured dimension can be, any larger value is acceptable
- NLT Not Less Than – Similar to a minimum but the measured dimension should be as close as possible to the given dimension without being smaller than it
- NMT Not More Than – Similar to maximum but the measured dimension should be as close as possible to the given dimension without being larger than it
- Typ (typical) – Approximate dimension, exact value will have to be determined in order to make other surfaces align correctly