

LGB 40690 RhB Fad 8705

Dimension or feature	Prototype	1:22.5	LGB	LGB Scale	% error +/-	Score
Width	2500	111.1	112.5	22.22	+ 1,2%	Very Good
Height	3360	149.3	151	22,25	+ 1%	Excellent
Length over buffers	12500	555,5	558	22,4	+ 0,4%	Excellent
Axle distance	8400	373,3	373,2	22,5	0 %	Excellent
Kingpin distance	7000	311,1	311	22,5	0%	Excellent
Axle distance within truck	1400	62,2	62,2	22,5	0%	Excellent
Wheel dia.	750	33.3	30		- 10%	Passable
Railhead to Center of buffer	625	27,8	31,5		+ 13,3%	Questionable

Comments: Incorrect type of trucks

How the measurements are rated:

+/- 1.0% or better :	Excellent
+/- 1.1 to 4% :	Very Good
+/- 4.1 to 7% :	Good
+/- 7.1 to 10% :	Passable
+/- 10.1% and above :	Questionable

Measurements taken with:

- Vernier (0-450mm; 0.02mm accuracy)
- Digital Vernier (0-200mm; 0.01mm accuracy)
- Height Gauge (0-250mm; 0.02mm accuracy)