



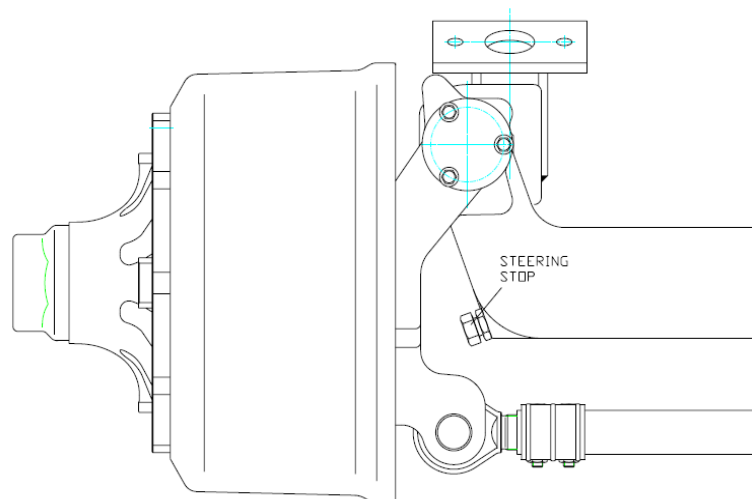
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| TECHNICAL BULLETIN | # 06/05 |
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BPW Self-Steering Axles

All BPW self steering axles sold in New Zealand can be set to steer to at least a 20 degree steer angle and in some cases up to 27 degrees and can be used in a ratio of one rigid axle to one steer axle¹. BPW self steering axles are therefore able to meet the requirements of Land Transport Rule – Vehicle Dimensions and Mass 2002 for use in quad axle sets.

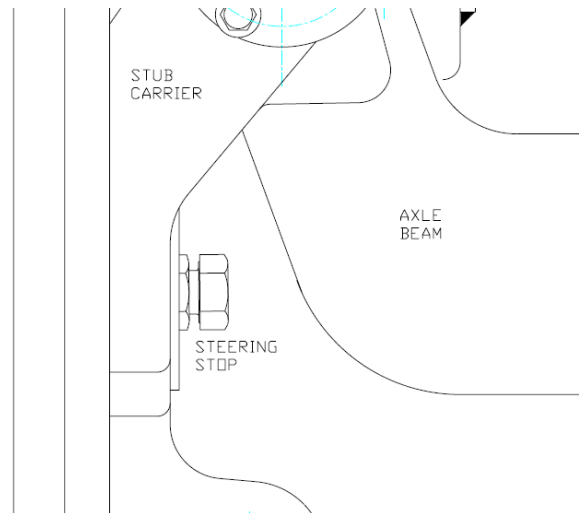
Axles sold by BPW Transport Efficiency are set to 15 degrees before being shipped to a trailer builder.

The maximum steer angle is set by adjusting the steering stops located on each side of the axle.



The position of the steering stop for a wide track axle is shown in the schematic above.

¹ TUV test report number NR.375-099-90



For dual tyred axles the steering stop is located in the centre of the stub carrier as shown above.

The 15 degree steer angle setting can be checked by measuring the gap between the steer steering stop and the sub carrier, shown as dimension A in the schematic below. For dual tyred axles the gap has to be 38 mm or greater to achieve a 15 degree steer angle, for single tyred axles (wide track) the gap should be 48.5 mm or greater.

