



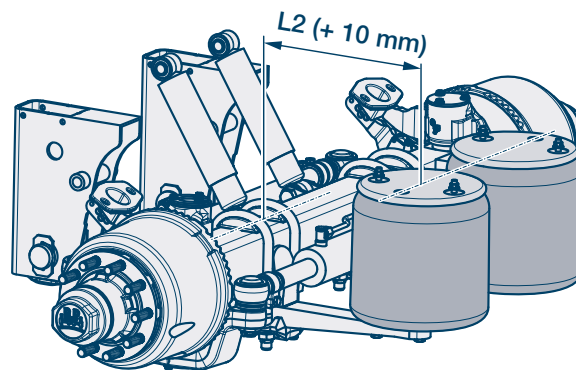
## Introduction of new airbags for use with third-party steering systems

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BPW has been supplying factory-prepared, positively steered axles including air suspension for the use of third-party steering systems for many years.

Due to modifications to the steering cylinder (not included in the BPW scope of delivery) by the steering system supplier, BPW is introducing new air bags with a diameter of 360 mm. These have an adapted offset dimension for mounting on the trailing arm, which enables collision-free installation and smooth steering function.

The use of these airbags increases the so-called L2 dimension (distance between axle center and airbag center) from 405 mm to 415 mm.



The following new air bags with Ø 360 mm are being introduced for positively steering axles with underslung AL2 air suspension of axle series N/K/M...ALUL:

Air bag diameter (in mm)	BPW code number	Air bag offset	Air connection rotated	Piston height (in mm)	
360	05.429.42.75.1	45/80	outwards	180	
	05.429.42.87.1			180	
360 K	05.429.42.88.1				135
	05.429.42.89.1		outwards		135
360-1	05.429.42.90.1				215
	05.429.42.91.1		outwards		215

Depending on the length of the steering cylinder, the maximum steering angle for these airbags with an L2 dimension of 415 mm is 34° (for L: 1025 mm) or 41° (for L: 1115 mm).

If you have any questions, please do not hesitate to contact your BPW sales team.