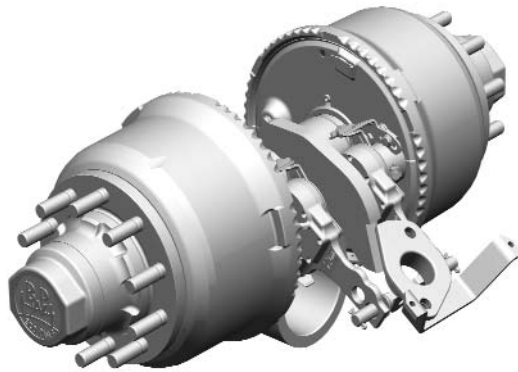




ECO^{Plus} wheel bearings now also for 17.5" swivel axles!

In changing over to easy-to-service **ECO^{Plus} wheel bearings in the 8 - 10 t range**, BPW is underlining its position as a **market leader for swivel axles**. As well as getting solid technology and reliability in extremely heavy duty applications, customers now also benefit from the advantages of ECO^{Plus} wheel bearings.

The wheels of the new ECO^{Plus} swivel axle can be removed in a simple procedure via the central screw connection, like in motor sport. The wheel in question remains as one unit connected to the wheel hub (incl. taper roller bearing) and the brake drum. The central screw connection with integrated torque limitation and the stepped bearings mean there is no need to use pulling devices or special tools.



The integrated torque limitation also prevents incorrect operation when tightening and ensures that the bearing preload is at the optimum level. When the hub is pulled off, the taper roller bearings remain well protected against dirt and moisture in the hub. However, even if the bearings need to be renewed, this is possible without difficulty because DIN-ISO taper roller bearings are available worldwide.

The development of a new ECO^{Plus} cast hub with "narrow" bearing arrangement has made it possible to **achieve a wheel hub unit that is exceedingly short**. The small hub cap projection in conjunction with the SN 3015 brake **takes account of the compact configuration demanded in heavy duty modular vehicles**.

The compact construction of the **swivel axle** means it can be used in many types of vehicle, thereby guaranteeing **low life-cycle costs** for customers thanks to its reliability and ease of maintenance.