

New Product Roll-Out

Ganter is expanding its portfolio with a completely new product family: a thoroughly designed selection of various casters and wheels.

Ganter's standard parts selection is growing once again – with the recent addition of an entirely new category for [wheels and casters](#). The establishment of the new catalog group 3.10 is a clear indication that these mobility-enabling standard parts will have all the room they need. That is only logical given that the wheels and casters serve to complement their proven but static leveling feet relatives, which are available in many different versions.

As always, Ganter is entirely focused on practical requirements: the individual types are organized according to the applicable ISO testing procedures, making it easy to associate them with the most important configuration parameters. For example, the new range includes [light duty casters](#) with low load capacity, [medium duty casters](#) for industrial use and [heavy duty casters](#) designed for high dynamic loads coupled with higher travel speeds.

Casters are ready-to-install parts consisting of a wheel and a bracket, with the latter generally made of bent sheet steel, except for the heavy duty versions of welded steel. The bracket, available in swivel or fixed versions, holds the wheel and serves for mounting the caster. Fixed casters provide lateral guidance to ensure stable travel both straight and on curves. The swivel brackets with ball bearings enable maximum maneuverability with 360-degree rotation and movement in any direction, a property that is particularly advantageous in tight spaces. Optionally integrated total lock brakes prevent the wheel from turning or rotating in the steering axis, and variants are also available with extendable leveling feet for an even more secure stand.

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Since an entire caster is not always needed – and since wheels and their tread are subject to wear – all [wheels](#) can also be ordered individually. The Ganter portfolio includes 13 different wheel types, differentiated by material, load capacity, diameter, wheel tread and ergonomic maximum load.

Ganter explicitly states the ergonomic maximum load as a value relevant for the manual handling of caster-mounted equipment where the required pushing or pulling force should be less than 200 Newtons. In other words, the ergonomic maximum load specifies the load capacity available before reaching this limit and is almost always below the maximum dynamic load capacity. It is also worth noting that the type of wheel tread also has an influence on the maneuverability and the pushing resistance: Some treads offer more dampening, but this also increases the amount of friction during movement.

Ganter describes all of these factors – you can read about them in the compact informational brochure “Wheels and Casters”. All the various types and the most important parameters are clearly presented there. In addition, the new product group can be found on the website with numerous filtering options, making it easy to select products based on various criteria.

More information on Ganter standard parts can be found on the internet at ganternorm.com