



Non-magnetic Tango

Minimizing interference

Non-magnetic Tango is designed for environment where mobility equipment needs to be non-magnetic to prevent it from interfering with the nearby magnetic fields or other sensitive electrical fields. Non-magnetic castors are used for healthcare mobility equipment operating nearby an MRI machine, as well as for patients' transport chairs. Other than hospitals, the new non-magnetic castor is beneficial for other institutions that need interference free mobility equipment near their sensitive devices.

The non-magnetic castor is available in 100 and 125 mm sizes with threaded stem, swivel and total-stop brake.

Other alternatives are available as requested. The load capacity for the castor is 70 kg. Non-magnetic Tango castors can be identified by the bluish-green shade brake pedals and cover plate. The colour of the fork and threadguard will be light grey with other colour options available as special products. The picture below shows the ball bearing castor (on the left) and the plain bearing castor (on the right).



Technical information

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| Wheel diameter | 100 and 125 mm (75 mm on request) |
| Fork material | Glass fibre reinforced polyamide |
| Rated load | 70 kg |
| Fitting options | M10x16 threaded brass stem Optional: plastic rectangular top plate, M12x16 threaded brass stem |
| Wheel material | Polypropylene centre and thermoelastic rubber tyre |
| Bearing | Non-magnetic ball bearing in the swivel fork, either non-magnetic ball bearing or plain bearing with brass bushing in the wheel |
| Tread hardness | 80 Shore A / 55 Shore A |
| Height | 100 mm threaded stem – 141 mm 100 mm rectangular top plate– 148 mm 125 mm threaded stem – 161 mm 125 mm rectangular top plate – 168 mm |
| Standard colour | |
| Fork and thread guards | Light grey RAL 7035 |
| Wheel center (plain bearing) | Grey RAL 7042 |
| Brake pedal and cover plate | Bluish-green Pantone 320 C |



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